

Basic Biological Data from Fish Caught during the Beaufort Sea Marine Fishes Project (BSMFP), August and September 2013

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2024

**Canadian Data Report of
Fisheries and Aquatic Sciences 1360**



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Cat. No. Fs97-13/1360E-PDF

ISBN 978-0-660-47055-9

ISSN 1488-5395

Correct citation for this publication

Woodard, K., Majewski, A.R., Ouellette, M., Atchison, S., and Reist, J.D. 2024.
Basic Biological Data from Fish Caught during the Beaufort Sea Marine Fishes Project
(BSMFP), August and September 2013. Can. Data Rep. Fish. Aquat. Sci. 1360: x + 341
p.

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ABSTRACT

Woodard, K., Majewski, A.R., Ouellette, M., Atchison, S., and Reist, J.D. 2024. Basic Biological Data from Fish Caught during the Beaufort Sea Marine Fishes Project (BSMFP), August and September 2013. Can. Data Rep. Fish. Aquat. Sci. 1360: x + 341 p.

From August 2nd to September 9th, 2013, Fisheries and Oceans Canada conducted a baseline survey of marine fishes and their habitats in the southern Canadian Beaufort Sea and Amundsen Gulf as part of the Beaufort Regional Environmental Assessment (BREA) called the Beaufort Sea Marine Fishes Project (BSMFP). Sampling was conducted from the F/V *Frosti* at 53 stations along 8 transects. Standardized sampling was conducted using benthic trawling nets. The BSMFP is the first research project to use a large research trawls to assess the biodiversity and abundance of offshore marine fishes in this area. In total, 48 species of fish were caught, one of which was a new occurrence in the Canadian Beaufort Sea, *Lycodes lavalaei*. This report contains information on fishing net deployments, catch per unit effort (CPUE), and basic biological data for all fishes caught.

RÉSUMÉ

Woodard, K., Majewski, A.R., Ouellette, M., Atchison, S., and Reist, J.D. 2024. Basic Biological Data from Fish Caught during the Beaufort Sea Marine Fishes Project (BSMFP), August and September 2013. Can. Data Rep. Fish. Aquat. Sci. 1360: x + 341 p.

Du 2 août au 9 septembre 2013, dans le cadre du projet sur les poissons marins de la mer de Beaufort, qui fait partie de l'évaluation environnementale régionale de Beaufort, Pêches et Océans Canada a effectué un relevé de référence des poissons marins et de leur habitat dans les eaux canadiennes du sud de la mer de Beaufort et le golfe Amundsen. À partir du navire de pêche *Frosti*, on a échantillonné 53 stations situées le long de 8 transects. On a effectué un échantillonnage normalisé à l'aide de chaluts benthiques. Il s'agit du premier projet de recherche utilisant de grands chaluts de recherche pour l'évaluation de la biodiversité et de l'abondance des poissons marins hauturiers dans cette zone. Au total, on a capturé 48 espèces de poissons, notamment le lycode de Laval (*Lycodes lavalaei*), qui n'avait jamais été observé dans les eaux canadiennes de la mer de Beaufort. Le présent rapport contient des renseignements sur le déploiement des chaluts et les captures par unité d'effort (CPUE), ainsi que des données biologiques de base sur tous les poissons capturés.

ACKNOWLEDGEMENTS

This project was funded in part by the Beaufort Regional Environmental Assessment program administered by Aboriginal Affairs and Northern Development Canada, the Environmental Studies Research Fund administered by Natural Resources Canada (NRCan), the Program for Energy Research and Development (NRCan), Fisheries and Oceans Canada's (DFO) International Governance Strategy as well as other DFO funds. Thanks to Desmond Ruben (Paulatuk) for assistance with field work. We are grateful to the Inuvialuit Game Council and the Fisheries Joint Management Committee for supporting this project and for providing valuable input to the study design and logistics. Thank you to Noel Alfonzo and Stéphanie Tessier (Canadian Museum of Nature), Peter Rask Møller (University of Copenhagen), and Natalia Chernova (Russian Academy of Sciences) for providing expert taxonomic identifications

INTRODUCTION

In August 2010, funding for the Beaufort Regional Environmental Assessment (BREA; www.beaufortrea.ca) was announced. The purpose of the BREA was to gather information on regional environmental and socio-economic topics to support regulatory and management issues surrounding potential oil and gas development in the Beaufort Sea. The BREA was administered by Aboriginal Affairs and Northern Development Canada, and was designed to address numerous components of the regulatory process, including: cumulative effects, climate change, social, cultural and economic indicators, oil spill preparedness and response, waste management, and information management. The BREA gathered baseline data on ecosystems (e.g., marine, terrestrial, sea ice), biota (e.g., marine mammals, fish, birds), processes (e.g., biogeochemistry, ocean circulation, geology), as well as human and socio-economic benchmarks from which changes and effects could be gauged.

Offshore marine fishes and habitats in the Beaufort Sea were identified as Tier 1 knowledge gaps by the BREA (Kavik-Axys Inc. et al. 2008). In response, Fisheries and Oceans Canada (DFO) conducted a baseline survey of marine fishes and associated habitat and food web parameters in the offshore Beaufort Sea, called the Beaufort Sea Marine Fishes Project (BSMFP).

The objectives of the BSMFP were to establish regional baselines for 1) occurrences, diversity, relative abundances and distributions of offshore marine fishes; 2) associations between fishes, physical/chemical habitat parameters, and prey availability; and, 3) ecosystem linkages and energy pathways within and amongst marine habitats (i.e., nearshore-shelf, offshore shelf, slope, deep-water slope, and pelagic). This information is intended to inform regulatory and decision-making processes and to provide a baseline dataset from which future monitoring and impacts (i.e., climate change and industrial development) may be assessed.

Prior to the BSMFP, the diversity, distributions, and relative abundances of fishes in the offshore (>200 m depth) Canadian Beaufort Sea had not been studied comprehensively. Previous research programs such as the Northern Oil and Gas Action Plan (NOGAP, 1983 – 1991) and Northern Coastal Marine Studies program (NCMS, 2002 - 2010) focused on the Mackenzie estuary and near-shore Beaufort Sea to approximately 150 m depth (Walkusz and Williams 2013). The fishing component of the NOGAP program focused primarily on ichthyoplankton (Chiperzak et al. 2003a, 2003b, 2003c; Hopky et al. 1994a, 1994b, 1994c). The NCMS program used small-scale benthic and pelagic trawls (i.e., 3 m beam trawls), and multi-mesh gill nets to assess the diversity and relative abundances of small-bodied marine fishes on the Canadian Beaufort Shelf (Lowdon et al. 2011; Majewski et al. 2006, 2009a, 2009b, 2011).

To address baseline knowledge gaps pertaining to offshore lease areas, a benthic trawling survey was conducted in August and September 2013 at pre-determined depth stations (20-1500 m) along transects. Concurrent sampling of biotic and abiotic habitat parameters was undertaken to gather information regarding ecosystem structure and food web dynamics (e.g., Giraldo et al. 2018; Majewski et al. 2017; Niemi et al. 2015; Stasko et al. 2018). This data report provides a

summary of marine fish data collected during the 2013 BSMFP. For 2012 BSMFP marine fish summary, see Atchison et al, 2022.

MATERIALS AND METHODS

STUDY AREA

The BSMFP study took place in the southern Canadian Beaufort Sea (latitude: 69°N to 71°N; longitude: 130°W to 140°W) and the Amundsen Gulf (latitude 72°N to 69°N; longitude -116°W to -128°W) between August 2nd and September 9th, 2013. The study area is bound by the Beaufort Sea Large Ocean Management Area (LOMA), which consists of the marine portion of the Inuvialuit Settlement Region (ISR), an area that encompasses approximately 1,107,694 km² (Cobb et al. (2008), the area is characterized by the shallow, several-hundred-kilometer wide Beaufort Continental Shelf (to a depth of approximately 100 m), and a relatively steep shelf break to depths of 1000 m, beyond which the Beaufort Sea continues to drop to depths exceeding several thousand meters in the Canada Basin. Water masses in the Beaufort Sea are delineated into relatively stable layers: surface and mixed layers (0 - 50 m), Pacific water mass (50 – 200 m), thermohalocline (200 – 300 m), Atlantic water mass (300 – 900 m), and Arctic water mass (>900 m) (Majewski et al. 2015; McLaughlin et al. 1996). Within the Beaufort Sea and Amundsen Gulf boundaries lies the TNMPA (Tarium Niriyutait Marine Protected Area) and the ANAOI (Anguniaqvia niqiqyuam Area of Interest), which became the Anguniaqvia niqiqvia Marine Protected Area in October 2016. The transects and stations for the BSMFP were selected to strengthen the ecological baselines for these areas and support the monitoring initiatives for these MPAs.

SAMPLING

Sampling was conducted from the F/V *Frosti*, a 39.9 m, ice-strengthened (class ‘C’) factory stern trawler chartered from Frosti Fishing Ltd., Nanoose Bay, BC, Canada.

Transect and Station Sampling

Sampling was conducted at pre-determined stations along ten transects: (Alaska-1 (A1), Bennett Point (BPT), Cape Bathurst (CBH), Cape Parry (CPY), Darnley Bay (DAR), Deepwater Transect (DWT), Escape (ESC), Garry Island (GRY), Transboundary (TBS) and Ulukhaktok (ULU). A1, TBS, and GRY were included in a Transboundary Collaboration undertaken with the University of Alaska Fairbanks and the United States Bureau of Ocean Energy Management (BOEM) and were previously sampled during the 2012 BSMFP (Atchison et al., 2020).

The 2013 BSMFP was separated into two legs:

- Leg one focused on five transect within the Amundsen Gulf (BPT, CBH, CPY, DAR and ULU) and was 30 days in duration.

- Leg two focused on five transects on the western Mackenzie Shelf (A1, DWT, ESC, GRY, TBS) (Figure 1). Leg two was 14 days in duration.

Stations along each transect occurred at pre-selected depths for broad coverage of benthic habitats and regional water mass structures, with specific emphasis on deep-water (>200m) habitats. In general, station sampling was conducted starting from the southernmost extent of a transect, moving northward (i.e., shallowest to deepest station). Stations were defined by a 1 nautical mile (nm) radius from a predetermined center point. Sampling depths at the shallowest stations (20-40 m) were adjusted in the field to avoid areas where intensive ice-scouring would prevent trawling. Other station depths were adjusted as necessary to alleviate issues that arose with either net performance and/or bottom type.

Fish nets and deployments

Two fishing nets were deployed: a modified Atlantic Western Ila otter trawl (W2A) and a 3 m hi-lift benthic beam trawl (BBT). The W2A had a 22.86 m headline and a 21.23 m footrope outfitted with 35.56 cm diameter rockhopper discs. The codend was lined with 1.27 cm stretched mesh. The BBT had a 4.27 m headline and a 4.27 m footrope outfitted with 10.16 cm diameter rockhopper discs. The codend was lined with 0.63 cm stretched mesh (Majewski et al. 2006; Majewski et al. 2009b).

The W2A was deployed at all depths while the BBT was deployed up to and including depths of 500 m. Each net deployment was assigned a unique deployment ID consisting of the net abbreviation and a sequential number (e.g., w2a_001, w2a_002, bbt_001). Target tow times for the W2A were 20 min of continuous bottom contact per station. Due to sediment accumulation in the BBT, deployments were adjusted to one or two separate 10 min tows per station. Where two tows occurred, catches were kept separate, allowing flexibility with the data. The station ID and coordinates, bottom depth, sampling dates, and net deployment start/finish times and coordinates are listed in Table 1. Additional deployment information for all tows, including set depth (m), cable out (m), tow duration (s), average ship speed (m/s), distance travelled (m), average door spread (m), average vertical height (m), area swept (m²), and standard/non-standard tow (see below) is given in Tables 2 (W2A) and 3 (BBT).

Standardized tows

Tows were considered “standard” when they fell within the target parameters of net performance and towing speed. For the W2A, a tow was considered standard if it met the following criteria: average towing speed was between 1.4 – 1.6 m/s, with a target speed of 1.5 m/s, had consistent trawl door performance (i.e., neither trawl door collapsed during towing), there was a minimum of three door spread measurements recorded, the trawl did not hang-up on the bottom (i.e., twisted net, net/door caught on the bottom), the bottom contact sensor was functioning, and the net did not collect excessive amounts of sediments that could not be easily flushed prior to bringing the codend on board. For the BBT, a tow was considered standard if the average towing speed was between 0.93 – 1.13 m/s, with a target speed of 1.03 m/s, the trawl

did not hang-up on the bottom, the net did not collect excessive amounts of sediments that could not be easily flushed prior to bringing the codend on board. While fish from non-standard tows were not used to calculate CPUE, these fish were kept for biological processing and presence/absence analysis. Unless otherwise specified, figures and tables herein present results for standard tows only. Full biological data for all fish captured are presented in Appendix B.

Average door spread was estimated for tows where measurements were not obtained due to sensor malfunction in the field. Predictions were based on the modeled relationship between door spread and depth of standard tows. Only predicted door spreads that fell between 95% confidence intervals of standard tows were used to calculate the area swept of the tow. These tows were then considered standard and included in the results.

FISH PROCESSING

Field Processing

Upon retrieval of the codend of each net, the catch was emptied into 100 L tubs and transferred to 69 cm x 49 cm stainless steel wash frames with 2360 μm (U.S. Std. #8) stainless steel mesh bottoms. Fish were rinsed of mud, separated from the invertebrate catch, and sorted to taxonomic family level. Each family grouping was weighed to the nearest gram using a marine compensated scale with either a 0 - 3 kg or 0 - 15 kg capacity. Fish were either individually processed, or “bulk” processed (see below). To avoid a size-related bias when sub-sampling for individual or bulk processing, fish were put in a 19 L bucket with seawater and mixed. Using a scoop, fish were removed from the bucket until individual and bulk processing was complete.

Individual processing

The first 200 fish of each species in a catch were identified to the lowest taxonomic level possible and assigned a species code (Table 4). Each fish was measured to the nearest mm (fork length or total length for protocercal or diphyercal families) using digital calipers or a standard fish measuring board. Individual fish were placed into Whirl-Pak bags and were assigned a unique identification number stamped into an aluminum tree tag. Fish were then flash frozen in a -50 °C freezer, and later transferred to a -30 °C freezer for the duration of the cruise. Following the return of the ship to port in Steveston, BC, fish samples were shipped frozen to the Freshwater Institute science laboratory in Winnipeg, MB for further laboratory processing (see below).

Bulk processing

In instances where there were more than 200 fish of a given species in a catch (typically *Boreogadus saida*), the first 200 fish of a species were processed as per “*individual processing*” above, and the remainder were “*bulk processed*”. The next 200 fish were measured individually to the nearest mm (fork length or total length for protocercal or diphyercal families) using digital calipers or a standard fish measuring board, and bagged in groups of 20 (1+ age class) or

50 (YOY age class) (i.e., bulk bagged). These bags were assigned a single unique identification number. Any remaining fish were counted, without individual measurements being taken, and bagged in groups of 20 or 50 fish, with one unique identification number per bag. All bulk samples were frozen onboard as described above, and shipped frozen to Winnipeg, MB for further processing after the ships return to port.

Voucher Specimens

Up to 5 voucher specimens were taken for each species and preserved in 10 % formalin to capture intraspecific variation. Prior to specimen preservation, a fin clip for DNA was taken and preserved in 95 % ethanol. Upon return to Winnipeg, MB, voucher specimens were rinsed with water and placed into 70 % ethanol for long-term storage.

Special Request Processing

DNA and RNA samples were taken from 10 randomly selected *Boreogadus saida* from each net haul. DNA samples were preserved in 95 % ethanol while RNA was preserved using RNAlater. All tissue samples were handled with ethanol cleaned instruments while wearing nitrile gloves.

Laboratory Processing

Laboratory processing of fish was undertaken at the DFO's Freshwater Institute science laboratory in Winnipeg, MB by AAE Tech Services Ltd.

Individual fish processing

Basic biological processing consisted of species identification using published (e.g., Scott and Scott 1988; Mecklenburg et al. 2002; Coad and Reist 2004) and unpublished resources, recording total or fork and standard lengths to nearest mm, recording round (0.1 g), gonad and liver weights (0.01 g), and otolith removal. Sex and maturity for teleost fishes were evaluated using criteria from McGowan (1987) (Appendix 1, Table A-1), while elasmobranch (i.e., skates) maturity was evaluated using Matta and Gunderson (2007) (Appendix 1, Table A-2).

Bulk lab processing

Bulk-packaged Gadidae specimens were subject to a reduced processing protocol that consisted of species identification, measuring fork and standard lengths (nearest mm), and recording round weight (0.1 g).

Specialized tissue sampling

Where requested by collaborators, tissues were removed from fish (from both individual or bulk processed fish) for follow-on analysis of DNA, stable isotopes, fatty acids, and contaminants. For DNA studies, a 0.5 cm x 0.5 cm piece of pectoral fin was preserved in 95 % ethanol. For stable isotopes, between 1-5 g of epaxial muscle was removed and desiccated (Stasko et al. 2016). To reduce degradation of fatty acids, fish were processed for biological

information using an ice bath. They were then cut in half laterally (including the spine and internal organs but excluding the digestive tract) and homogenized (Giraldo et al. 2015). Tissues for contaminants were preserved once other tissue sampling had been performed by vacuum sealing either > 40 g of muscle of large fish or the remaining tissues of small fish.

Voucher Specimens

In addition to those preserved at sea, five voucher specimens from each species identified or confirmed in the lab were preserved. Prior to specimen preservation, a fin clip for DNA was taken and preserved in 95 % ethanol. Voucher specimens were preserved in 10 % formalin for a minimum of 7 days, then rinsed with water and placed in 70 % ethanol for long-term storage. Vouchers were sent for final taxonomic verification to either the Canadian Museum of Nature in Ottawa, Canada (adult fish, all families except Zoarcidae), the Natural History Museum of Denmark (adult Zoarcidae only), or Huntsman Marine Science Centers' Atlantic Reference Centre (juvenile fish, all families). Voucher specimens are housed at the DFO offices in Winnipeg, MB, and Inuvik, NT, and the Canadian Museum of Nature, Ottawa, ON.

CALCULATIONS

The following calculations are used within this data report:

$$Distance (m) = Tow\ duration (s) \times ship\ speed (m/s)$$

$$Area\ swept (m^2) = Distance (m) \times Door\ spread(m)$$

$$Area\ swept (km^2) = \frac{Distance (m) \times Door\ spread(m)}{1000000}$$

$$Catch\ per\ unit\ effort (CPUE) = \frac{Number\ of\ fish}{Area\ swept (km^2)}$$

RESULTS

CATCH SUMMARY

A total of 12150 fish were caught representing 52 species from 13 families; 200 fish were not identified to the species level, with 59 of those fish being unidentified *Icelus sp.* 23 out of 69 W2A tows met the criteria for standard tows. 29 tows had their door spread predicted due to recurring malfunctioning of the door spread sensors. 17 tows were considered non-standard for non-door spread related issues. For the W2A trawls, a total of 3801 fish were caught during standard tows representing 41 species from 12 families; 17 fish could not be identified to the species level. For the BBT trawls, a total of 638 fish were caught during standard tows representing 30 species from 7 families; 79 fish could not be identified to the species level.

Prior to the 2013 BSMFP expedition, 72 species of marine (52 species) and anadromous (20 species) fishes were known from the Canadian Beaufort Sea (Coad and Reist 2018). Of the 47 species caught in 2013, there was one new occurrence in the Canadian Beaufort Sea, *Lycodes lavalaei*. Table 4 contains a full list of taxa caught during the 2013 field season from standard and non-standard tows.

RESULTS BY TRANSECT

This section reports a transect summary of catch data during standard tows only. A full table of basic biological data for all fish caught during the 2013 expedition is available in Appendix 2.

Cape Parry (CPY)

For the W2A, a total of 367 fish were caught along the CPY transect, representing 17 species from 7 families. Of these, 6 fish could not be identified to species level due to either their early life stages or poor condition. For the BBT, a total of 41 fish were caught, representing 15 species from 7 families. Of these, 2 fish could not be identified to the species level due to either their early life stages or poor condition.

CPUE by family and station is shown in Figures 2 (W2A) and 3 (BBT), while CPUE for each station, by the lowest taxonomic level possible, is shown in Tables 5 (W2A) and 6 (BBT). The min, max, and mean values of total/fork length (mm) and round weight (g) are summarised in Tables 7 (W2A) and 8 (BBT), while Tables 9 (W2A) and 10 (BBT) show sex and maturity stage data.

Bennett Point (BPT)

For the W2A, a total of 1363 fish were caught along the BPT transect, representing 19 species from 8 families. Of these, 2 fish could not be identified to the species level due to either their early life stages or poor condition. For the BBT, a total of 65 fish were caught, representing 10 species from 5 families. Of these, 9 fish could not be identified to the species level due to either their early life stages or poor condition.

CPUE by family and station is shown in Figures 4 (W2A) and 5 (BBT), while CPUE for each station, by the lowest taxonomic level possible, is shown in Tables 11 (W2A) and 12 (BBT). The min, max, and mean values of total/fork length (mm) and round weight (g) are summarised in Tables 13 (W2A) and 14 (BBT), while Tables 15 (W2A) and 16 (BBT) show sex and maturity stage data.

Darnley Bay (DAR)

For the W2A, a total of 1146 fish were caught along the DAR transect, representing 31 species from 10 families. Of these, 17 fish could not be identified to the species level due to either their early life stages or poor condition. For the BBT, a total of 325 fish were caught,

representing 22 species from 7 families. Of these, 7 fish could not be identified to the species level due to either their early life stages or poor condition.

CPUE by family and station is shown in Figures 6 (W2A) , 7 and 8 (BBT), while CPUE for each station, by the lowest taxonomic level possible, is shown in Tables 17 (W2A) and 18 (BBT). The min, max, and mean values of total/fork length (mm) and round weight (g) are summarised in Tables 19 (W2A) and 20 (BBT), while Tables 21 (W2A) and 22 (BBT) show sex and maturity stage data.

Ulukhaktok (ULU)

For the W2A, a total of 1328 fish were caught along the ULU transect, representing 21 species from 9 families. Of these, 7 fish could not be identified to species level due to either their early life stages or poor condition. For the BBT, a total of 57 fish were caught, representing 10 species from 7 families. All fish were identified to species level.

CPUE by family and station is shown in Figures 9 (W2A) 10 and 11 (BBT), while CPUE for each station, by the lowest taxonomic level possible, is shown in Tables 23 (W2A) and 24 (BBT). The min, max, and mean values of total/fork length (mm) and round weight (g) are summarised in Tables 25 (W2A) and 26 (BBT), while Tables 27 (W2A) and 28 (BBT) show sex and maturity stage data.

Cape Bathurst (CBH)

For the W2A, a total of 594 fish were caught along the CBH transect, representing 15 species from 7 families. Of these, 3 fish could not be identified to the species level due to either their early life stages or poor condition. For the BBT, a total of 52 fish were caught, representing 9 species from 5 families. All fish were identified to the species level.

CPUE by family and station is shown in Figures 12 (W2A) and 13 (BBT), while CPUE for each station, by the lowest taxonomic level possible, is shown in Tables 29 (W2A) and 30 (BBT). The min, max, and mean values of total/fork length (mm) and round weight (g) are summarised in Tables 31 (W2A) and 32 (BBT), while Tables 33 (W2A) and 34 (BBT) show sex and maturity stage data.

Escape (ESC)

For the W2A, a total of 161 fish were caught along the ESC transect, representing 12 species from 5 families. Of these, 3 fish could not be identified to the species level due to either their early life stages or poor condition. For the BBT, a total of 191 fish were caught, representing 8 species from 4 families. All fish were identified to the species level.

CPUE by family and station is shown in Figures 14 (W2A) and 15 (BBT), while CPUE for each station, by the lowest taxonomic level possible, is shown in Tables 35 (W2A) and 36 (BBT). The min, max, and mean values of total/fork length (mm) and round weight (g) are summarised in Tables 37 (W2A) and 38 (BBT), while Tables 39 (W2A) and 40 (BBT) show sex and maturity stage data.

Garry (GRY)

For the W2A, a total of 641 fish were caught along the GRY transect, representing 18 species from 9 families. Of these, 4 fish could not be identified to the species level due to either their early life stages or poor condition.

CPUE by family and station is shown in Figures 16, while CPUE for each station, by the lowest taxonomic level possible, is shown in Tables 41. The min, max, and mean values of total/fork length (mm) and round weight (g) are summarised in Tables 42, while Tables 43 show sex ratio and maturity stage data.

Transboundary (TBS)

For the W2A, a total of 503 fish were caught along the TBS transect, representing 22 species from 10 families. Of these, 8 fish could not be identified to the species level due to either their early life stages or poor condition.

CPUE by family and station is shown in Figures 17, while CPUE for each station, by the lowest taxonomic level possible, is shown in Tables 44. The min, max, and mean values of total/fork length (mm) and round weight (g) are summarised in Tables 45, while Tables 46 show sex ratio and maturity stage data.

Alaska-1 (A1)

For the W2A, a total of 773 fish were caught along the A1 transect, representing 18 species from 9 families. Of these, 9 fish could not be identified to the species level due to either their early life stages or poor condition.

CPUE by family and station is shown in Figures 18, while CPUE for each station, by the lowest taxonomic level possible, is shown in Tables 47. The min, max, and mean values of total/fork length (mm) and round weight (g) are summarised in Tables 48, while Tables 49 show sex ratio and maturity stage data.

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Table 1. Station IDs and coordinates (decimal degrees) by transect including associated net deployment IDs, target station depth, date sampled, and trawl start/end times with coordinates.

Transect	Station ID	Station center point		Station depth (m)	Deployment ID	Date of tow (UTC)	Tow start time (UTC)	Tow start point		Tow end time (UTC)	Tow end point	
		Latitude	Longitude					Latitude	Longitude		Latitude	Longitude
Cape Parry (CPY)	cpy_01	70.224	-124.502	40	bbt_034	02-Aug	21:11	70.226	-124.533	21:28	70.224	-124.485
					bbt_035	02-Aug	22:01	70.226	-124.527	22:11	70.225	-124.502
					w2a_036	02-Aug	22:57	70.225	-124.532	23:17	70.225	-124.477
					w2a_037	03-Aug	13:53	70.225	-124.562	14:14	70.225	-124.498
	cpy_02	70.259	-124.505	75	bbt_036	03-Aug	17:23	70.259	-124.497	17:43	70.252	-124.536
					w2a_038	03-Aug	18:23	70.241	-124.606	18:43	70.249	-124.551
cpy_03	70.445	-124.522	200	bbt_037	04-Aug	0:35	70.441	-124.589	0:55	70.444	-124.531	
				w2a_039	04-Aug	1:44	70.447	-124.504	2:05	70.444	-124.550	
Bennett Point (BPT)	bpt_01	69.701	-123.849	20	bbt_038	04-Aug	18:32	NA	-123.845	18:52	69.695	-123.857
	bpt_02	69.700	-123.768	75	bbt_040	05-Aug	20:06	69.702	-123.791	20:26	69.696	-123.756
					w2a_043	05-Aug	21:15	69.704	-123.795	21:35	69.694	-123.743
	bpt_03	69.699	-123.439	125	bbt_041	05-Aug	0:04	69.698	-123.449	0:24	69.698	-123.492
					w2a_044	06-Aug	15:01	69.699	-123.434	15:21	NA	NA
	bpt_04	69.699	-123.242	75	bbt_042	06-Aug	18:09	69.714	-123.238	18:29	69.716	-123.235
					w2a_45	06-Aug	19:50	69.686	-123.247	20:10	69.708	-123.242
	bpt_05	69.699	-123.197	75	bbt_043	06-Aug	22:38	69.714	-123.188	22:48	69.707	-123.191
bbt_044					06-Aug	22:58	69.706	-123.190	23:08	69.699	-123.194	
Darnley Bay (DAR)	dar_01	69.703	-123.820	40	w2a_046	06-Aug	23:39	69.720	-123.189	23:59	69.700	-123.190
					bbt_039	04-Aug	21:53	69.706	-123.835	22:13	69.703	-123.798
					w2a_41	05-Aug	13:26	69.706	-123.832	13:46	69.703	-123.819
					w2a_42	05-Aug	14:41	69.706	-123.838	14:51	69.703	-123.809

Table 1. Continued...

Transect	Station ID	Station center point		Station depth (m)	Deployment ID	Date of tow (UTC)	Tow start time (UTC)	Tow start point		Tow end time (UTC)	Tow end point		
		Latitude	Longitude					Latitude	Longitude		Latitude	Longitude	
Darnley Bay (DAR)	dar_02	69.837	-123.743	75	bbt_045	07-Aug	14:55	69.845	-123.745	15:05	69.843	-123.729	
					bbt_046	07-Aug	15:19	69.838	-123.731	15:29	69.843	-123.752	
					w2a_047	07-Aug	15:56	69.844	-123.741	16:02	69.834	-123.736	
					w2a_048	07-Aug	16:33	69.815	-123.752	16:53	69.838	-123.755	
	dar_03	70.128	-123.494	200	bbt_047	07-Aug	21:56	70.120	-123.485	22:06	70.129	-123.498	
					bbt_048	07-Aug	22:37	70.135	-123.509	22:47	70.124	-123.490	
					w2a_049	07-Aug	23:54	70.113	-123.477	0:14	70.137	-123.507	
	dar_04	70.302	-123.376	350	bbt_049	08-Aug	16:36	70.292	-123.407	16:46	70.304	-123.415	
					w2a_050	08-Aug	17:39	70.310	-123.414	17:48	70.285	-123.393	
					w2a_051	08-Aug	18:47	70.261	-123.368	19:07	70.278	-123.394	
	dar_05	70.732	-123.250	500	bbt_050	09-Aug	13:28	70.564	-123.200	13:38	70.580	-123.225	
					w2a_052	09-Aug	15:05	70.554	-123.183	15:23	70.585	-123.231	
	dar_06	70.818	-123.122	350	bbt_051	09-Aug	20:59	70.825	-123.138	21:09	70.824	-123.102	
					w2a_053	09-Aug	22:58	70.826	-123.154	23:18	70.819	-123.047	
	dar_07	71.049	-122.985	200	bbt_052	10-Aug	15:25	71.048	-122.993	15:25	71.044	-122.027	
					w2a_054	10-Aug	16:13	71.045	-122.026	16:33	71.036	-122.117	
	dar_08	71.061	-122.917	75	bbt_053	10-Aug	19:38	71.057	-122.917	19:48	71.065	-122.908	
					w2a_055	10-Aug	20:42	71.057	-122.921	20:54	71.070	-122.901	
					w2a_056	10-Aug	21:26	71.079	-123.878	21:46	71.063	-123.912	
	Ulukhaktok (ULU)	ulu_01	69.346	-119.514	40	bbt_054	13-Aug	14:54	69.347	-119.528	15:04	69.347	-119.510
						bbt_055	13-Aug	15:23	69.343	-119.507	15:33	69.348	-119.535
						w2a_057	13-Aug	16:07	69.349	-119.573	16:27	69.346	-119.521
		ulu_02	69.371	-119.495	75	bbt_056	13-Aug	21:39	69.375	-119.511	21:59	69.367	-119.477
						w2a_058	13-Aug	22:30	69.365	-119.477	22:50	69.382	-119.530

Table 1. Continued...

Transect	Station ID	Station center point		Station depth (m)	Deployment ID	Date of tow (UTC)	Tow start time (UTC)	Tow start point		Tow end time (UTC)	Tow end point	
		Latitude	Longitude					Latitude	Longitude		Latitude	Longitude
Ulukhaktok (ULU)	ulu_03	69.556	-119.232	200	bbt_057	14-Aug	16:10	69.568	-119.276	16:30	69.554	-119.229
					w2a_059	14-Aug	17:15	69.570	-119.280	17:35	69.551	-119.225
	ulu_04	69.643	-119.094	350	bbt_058	14-Aug	23:15	69.640	-119.149	23:25	69.642	-119.106
					w2a_060	15-Aug	0:27	69.640	-119.168	0:47	69.645	-119.059
	ulu_05	70.030	-118.529	450	bbt_059	15-Aug	17:09	70.015	-118.516	17:19	70.022	-118.536
					w2a_061	15-Aug	18:27	69.996	-118.507	18:47	70.032	-118.530
	ulu_06	70.302	-118.129	350	bbt_060	15-Aug	0:01	70.315	-118.130	0:21	70.297	-118.131
					bbt_061	15-Aug	1:47	70.289	-118.125	1:57	70.306	-118.131
				w2a_062	16-Aug	12:36	70.277	-118.121	12:57	70.311	-118.134	
ulu_07	70.432	-117.834	75	bbt_062	16-Aug	17:28	70.446	-117.869	17:38	70.438	-117.863	
				w2a_063	16-Aug	18:15	70.448	-117.871	18:35	70.427	-117.853	
ulu_08	70.601	-117.855	200	bbt_063	16-Aug	23:05	70.608	-117.849	23:15	70.599	-117.853	
				w2a_064	16-Aug	23:54	70.612	-117.859	0:14	70.587	-117.850	
Cape Bathurst (CBH)	cbh_01	70.268	-127.104	40	bbt_064	20-Aug	14:45	70.275	-127.117	14:55	70.281	-127.125
					bbt_065	20-Aug	15:10	70.284	-127.129	15:20	70.277	-127.120
					w2a_065	20-Aug	15:51	70.300	-127.146	16:11	70.282	-127.123
	cbh_02	70.284	-127.069	75	bbt_066	20-Aug	18:40	70.293	-127.083	18:50	70.286	-127.070
					w2a_066	20-Aug	19:20	70.278	-127.058	19:40	70.294	-127.083
	cbh_03	70.316	-126.987	200	bbt_067	20-Aug	22:47	70.321	-127.007	22:57	70.315	-126.987
					w2a_067	20-Aug	23:34	70.302	-126.955	23:54	70.322	-127.005
	cbh_04	70.645	-126.147	300	bbt_068	21-Aug	17:18	70.674	-126.261	17:28	70.668	-126.236
w2a_068					21-Aug	16:20	70.653	-126.187	16:40	70.673	-126.249	

Table 1. Continued...

Transect	Station ID	Station center point		Station depth (m)	Deployment ID	Date of tow (UTC)	Tow start time (UTC)	Tow start point		Tow end time (UTC)	Tow end point	
		Latitude	Longitude					Latitude	Longitude		Latitude	Longitude
Cape Bathurst (CBH)	cbh_05	70.917	-125.434	350	bbt_069	21-Aug	0:10	70.913	-125.439	0:20	70.923	-125.438
					bbt_070	21-Aug	2:25	NA	NA	2:35	70.901	-125.427
					w2a_069	21-Aug	0:59	70.895	-125.404	1:19	70.907	-125.413
	cbh_06	71.201	-124.676	275	bbt_071	22-Aug	17:25	NA	NA	17:35	71.211	-124.726
					w2a_070	22-Aug	18:17	71.204	-124.768	18:37	71.205	-124.694
	cbh_07	71.394	-124.169	200	bbt_072	22-Aug	0:19	71.383	-124.153	0:29	71.391	-124.176
					w2a_071	22-Aug	1:07	71.401	-124.209	1:27	71.386	-124.140
Escape (ESC)	esc_01	70.667	-128.890	20	bbt_073	25-Aug	13:55	70.683	-128.970	14:05	70.686	-128.881
					bbt_074	25-Aug	18:33	70.683	-128.884	18:43	70.682	-128.887
					w2a_072	25-Aug	14:37	70.702	-128.998	14:39	70.704	-128.968
					w2a_073	25-Aug	16:08	70.696	-128.896	16:18	70.696	-128.908
	esc_02	70.616	-129.944	20	bbt_075	25-Aug	23:11	70.620	-129.932	23:20	70.622	-129.949
					w2a_074	25-Aug	0:02	70.625	-129.962	0:12	70.619	-129.944
					w2a_075	25-Aug	0:54	70.611	-129.433	0:59	70.616	-129.939
	esc_03	70.336	-130.993	20	bbt_076	26-Aug	14:19	70.335	-131.052	14:29	70.340	-131.040
					w2a_076	26-Aug	14:54	70.346	-131.028	14:59	70.341	-131.040
	esc_04	70.086	-132.130	20	bbt_077	26-Aug	20:10	70.087	-132.126	20:20	70.091	-132.110
					w2a_077	26-Aug	20:42	70.097	-132.096	20:47	70.093	-132.107
					w2a_078	26-Aug	21:28	70.079	-132.172	21:33	70.081	-132.158
	esc_05	70.010	-133.842	20	bbt_078	27-Aug	14:49	70.012	-133.854	14:59	70.010	-133.838
					w2a_079	27-Aug	15:24	70.015	-133.875	15:29	70.014	-133.860
					w2a_080	27-Aug	16:14	70.004	-133.790	16:19	70.007	-133.806
w2a_081					27-Aug	17:26	70.000	NA	17:31	70.018	-133.879	

Table 1. Continued...

Transect	Station ID	Station center point		Station depth (m)	Deployment ID	Date of tow (UTC)	Tow start time (UTC)	Tow start point		Tow end time (UTC)	Tow end point	
		Latitude	Longitude					Latitude	Longitude		Latitude	Longitude
Garry (GRY)	gry_01	69.877	-137.244	40	w2a_082	29-Aug	14:12	69.878	-137.261	14:30	69.857	-137.261
	gry_02	70.017	-137.675	75	w2a_083	29-Aug	17:09	69.989	-137.683	17:29	70.011	-137.681
	gry_03	70.131	-138.025	200	w2a_084	29-Aug	19:37	70.120	-138.042	19:58	70.145	-138.011
	gry_04	70.254	-138.402	350	w2a_085	29-Aug	23:06	70.261	-138.404	23:26	70.237	-138.325
	gry_05	70.301	-138.550	500	w2a_086	30-Aug	14:22	70.299	-138.581	14:42	70.309	-138.470
	gry_06	70.439	-138.974	750	w2a_087	30-Aug	19:28	70.445	-138.984	19:48	70.456	-138.935
	gry_07	70.524	-139.235	1000	w2a_088	31-Aug	1:31	70.530	-139.306	1:51	70.535	-139.402
Transboundary (TBS)	tbs_01	69.933	-140.376	40	w2a_089	2-Sep	13:53	69.933	-140.412	14:13	69.931	-140.356
	tbs_02a	70.252	-140.376	75	w2a_090	2-Sep	18:14	70.231	-140.384	18:34	70.249	-140.381
	tbs_02b	70.262 ^a	-140.433a	90	w2a_091	2-Sep	19:05	70.262	-140.433	19:23	70.253	-140.389
	tbs_03	70.279	-140.376	200	w2a_092	2-Sep	20:53	70.283	-140.403	21:13	70.278	-140.352
	tbs_04	70.346	-140.377	350	w2a_093	3-Sep	0:38	70.326	-140.376	0:58	70.346	-140.379
	tbs_05	70.428	-140.376	500	w2a_094	4-Sep	13:32	70.413	-140.313	13:53	70.429	-140.370
Alaskan-1 (A1)	tbs_06	70.553	-140.377	850	w2a_095	4-Sep	15:42	70.589	-140.425	15:47	70.000	-140.000
	a1_01	70.040	-141.080	40	w2a_097	5-Sep	13:46	70.312	-140.389	14:06	70.309	-140.342
	a1_02	70.340	-141.120	75	w2a_098	5-Sep	17:23	70.023	-141.078	17:43	70.041	-141.081
	a1_03	70.370	-141.130	200	w2a_099	5-Sep	19:45	70.336	-141.099	20:05	70.337	-141.158
	a1_04	70.410	-141.060	350	w2a_100	5-Sep	22:51	70.361	-141.016	23:11	70.365	-141.093
	a1_05	70.470	-141.020	500	w2a_101	6-Sep	1:13	70.409	-141.020	1:23	70.415	-141.115
	a1_06	70.540	-141.020	750	w2a_102	6-Sep	15:51	70.470	-141.016	15:59	70.476	-141.104
Deepwater Transect (DWT)	a1_07	70.610	-141.040	750	w2a_103	6-Sep	20:08	70.544	-140.946	20:28	70.544	-141.052
	dwt_01	70.550	-138.324	1200	w2a_104	8-Sep	0:24	70.555	-141.052	1:25	70.551	-141.046
	dwt_02	70.593	-138.080	1200	w2a_105	9-Sep	18:49	70.550	-138.324	19:49	70.634	-138.319
	dwt_03	70.746	-138.129	1500	w2a_106	9-Sep	22:51	70.733	-138.247	23:53	70.722	-138.355

^a Center point reflects the start coordinate of the tow

Table 2. Net mensuration and area swept for W2A trawl deployments associated with station sampling.

Transect	Station ID	Deployment ID	Set depth (m) ^a	Cable out (m)	Tow duration (s)	Average ship speed (m/s) ^b	Distance (m) ^c	Average door spread (m)	Average vertical height (m)	Area swept (m ²) ^d	Standard / non-standard
Cape Parry (CPY)	cpy_01	w2a_036	40	NA	1200	1.48	1776	55.20 ^e	NA	98133	Standard
		w2a_037	40	NA	1260	1.58	1991	54.85 ^e	NA	103959	Standard
	cpy_02	w2a_038	75	228	1200	1.54	1848	45.72 ^e	3.29	117832	Standard
		w2a_039	200	1005	1260	NA	NA	NA	NA	NA	Non-standard
Bennett Point (BPT)	bpt_02	w2a_043	75	229	1200	1.44	1728	61.08 ^e	2.59	105583	Standard
		w2a_044	125	274	1200	1.52	1824	64.74	3.05	118086	Standard
	bpt_04	w2a_045	75	183	1200	1.52	1824	64.70 ^e	3.23	117827	Standard
		w2a_046	40	137	1200	1.49	1788	53.53 ^e	3.23	95836	Standard
Darnley Bay (DAR)	dar_01	w2a_041	40	137	600	1.42	852	50.67 ^e	3.78	44193	Standard
		w2a_042	40	137	600	1.36	816	55.16 ^e	3.26	45011	Standard
	dar_02	w2a_047	75	229	1200	NA	NA	NA	NA	NA	Non-standard
		w2a_048	75	229	1200	1.58	1896	62.69 ^e	2.96	118815	Standard
	dar_03	w2a_049	200	549	1200	1.49	1788	70.23	2.59	125571	Standard
		w2a_050	350	914	540	1.29	697	68.97	3.23	48045	Non-standard
	dar_04	w2a_051	350	777	1200	1.51	1812	73.96	2.62	134016	Standard
		w2a_052	500	1143	1080	1.37	1480	73.05	2.19	108085	Non-standard
	dar_05	w2a_053	350		1200	1.51	1812	74.80	3.08	135538	Non-standard
	dar_06	w2a_054	200	549	1200	1.59	1908	74.88	2.68	142871	Standard
dar_07	w2a_055	75	229	720	1.57	1130	72.85	2.47	76675	Standard	
	w2a_056	75	183	1200	1.49	1788	66.08 ^e	3.35	118295	Standard	
Ulukhaktok (ULU)	ulu_01	w2a_057	40	137	1200	1.47	1764	53.00 ^e	3.05	93246	Standard
		w2a_058	75	274	1200	1.51	1812	58.27 ^e	2.82	121761	Standard
	ulu_02	w2a_059	200	549	1200	1.51	1812	68.94	2.99	124919	Standard
		w2a_060	350	960	1200	1.64	1968	55.30	3.11	108830	Non-standard

^a Set depth is equivalent to bottom depth and reflects an average over the duration of the tow.

^b Avg. ship speed (m/s) = avg. ship speed (knots) x 0.515; ^c Distance (m) = tow duration (s) x avg. ships speed; ^d Area swept (m²) = [distance (m) x avg. door spread (m)]

^e Indicates the that door spread was estimated.

Table 2. Continued...

Transect	Station ID	Deployment ID	Deployment depth (m) ^a	Cable out (m)	Tow duration (s)	Average ship speed (m/s) ^b	Distance (m) ^c	Average door spread (m)	Average vertical height (m)	Area swept (m ²) ^d	Standard / non-standard
Ulukhaktok (ULU)	ulu_05	w2a_061	450	1097	1200	1.52	1824	57.00	3.17	103968	Standard
	ulu_06	w2a_062	350	823	1260	1.47	1852	73.51	2.74	136155	Standard
	ulu_07	w2a_063	75	229	1200	1.5	1800	64.27	2.99	115686	Standard
	ulu_08	w2a_064	200	457	1200	1.46	1752	70.56	2.77	123621	Standard
Cape Bathurst (CBH)	cbh_01	w2a_065	40	137	1200	1.64	1968	29.96	2.83	58961	Non-standard
	cbh_02	w2a_066	75	229	1200	1.55	1860	57.91 ^e	2.9	120069	Standard
	cbh_03	w2a_067	200	457	1200	1.6	1920	68.94	2.83	132365	Standard
	cbh_04	w2a_068	275	732	1200	1.54	1848	71.98	3.26	133019	Standard
	cbh_05	w2a_069	350	914	1200	1.55	1860	70.36	2.77	130870	Standard
	cbh_06	w2a_070	275	686	1200	1.50	1800	74.78	2.65	134604	Standard
	cbh_07	w2a_071	200	457	1200	1.52	1824	78.18	2.99	142600	Standard
Escape (ECS)	esc_01	w2a_072	20	91	120	NA	NA	30.18	NA	NA	Non-standard
	esc_02	w2a_073	20	91	600	1.61	966	NA	NA	NA	Non-standard
		w2a_074	20	91	600	1.67	1002	46.46 ^e	3.66	46553	Standard
	esc_03	w2a_075	20	46	300	1.54	462	46.40 ^e	3.47	21437	Standard
	esc_04	w2a_076	20	46	300	1.83	549	46.40 ^e	4.02	25474	Standard
		w2a_077	20	46	300	1.58	474	46.65 ^e	3.72	22112	Standard
	esc_05	w2a_078	20	46	300	1.68	504	46.78 ^e	4.02	23577	Standard
		w2a_079	20	46	300	1.68	504	46.78 ^e	3.66	23577	Standard
		w2a_080	20	46	300	1.63	489	NA	3.23	NA	Non-standard
	w2a_081	20	46	300	1.65	495	NA	NA	NA	Non-standard	
Garry (GRY)	gry_01	w2a_082	45	137	1080	1.61	1739	30.43	3.00	52912	Standard
	gry_02	w2a_083	75	229	1200	1.54	1848	65.03 ^e	2.74	120432	Standard
	gry_03	w2a_084	200	402	1260	1.56	1966	74.39	2.74	146221	Standard
	gry_04	w2a_085	350	711	1200	1.59	1908	74.07	2.74	141326	Standard

^a Set depth is equivalent to bottom depth and reflects an average over the duration of the tow. ^b Avg. ship speed (m/s) = avg. ship speed (knots) x 0.515; ^c Distance (m) = tow duration (s) x avg. ships speed; ^d Area swept (m²) = [distance (m) x avg. door spread (m)]^e Indicates the that door spread was estimated.

Table 2. Continued...

Transect	Station ID	Deployment ID	Deployment depth (m) ^a	Cable out (m)	Tow duration (s)	Average ship speed (m/s) ^b	Distance (m) ^c	Average door spread (m)	Average vertical height (m)	Area swept (m ²) ^d	Standard / non-standard
Garry (GRY)	gry_05	w2a_086	500	1053	1200	1.53	1836	74.62	2.67	137002	Standard
	gry_06	w2a_087	750	1317	1200	1.52	1824	79.40	2.41	144826	Standard
	gry_07	w2a_088	1000	1489	1200	1.50	1800	65.43	1.77	117774	Standard
Transboundary (TBS)	tbs_01	w2a_089	40	101	1200	1.61	1932	54.20 ^e	2.97	104735	Standard
	tbs_02a	w2a_090	75	143	1200	1.61	1932	59.44 ^e	3.15	114481	Standard
	tbs_02b	w2a_091	95	185	1080	1.54	1663	68.29 ^e	2.96	113580	Standard
	tbs_03	w2a_092	200	360	1200	1.45	1740	74.82 ^e	2.83	130721	Standard
	tbs_04	w2a_093	350	622	1200	1.61	1932	79.71	2.83	154000	Standard
	tbs_05	w2a_094	500	964	1260	1.49	1877	82.30	2.24	154510	Standard
	tbs_06	w2a_095	750	1571	120	1.18	142	67.06	4.57	9496 ^e	Standard
Alaskan 1 (A1)	a1_01	w2a_097	40	101	1200	1.54	1848	30.19 ^e	2.83	103122	Standard
	a1_02	w2a_098	75	185	1200	1.54	1848	65.97 ^e	2.47	122183	Standard
	a1_03	w2a_099	200	360	1200	1.56	1872	74.65 ^e	2.83	139631	Standard
	a1_04	w2a_100	350	622	1200	1.62	1944	71.93	2.88	139832	Non-standard
	a1_05	w2a_101	500	938	600	1.34	804	73.15	2.74	58813	Non-standard
	a1_06	w2a_102	750	1361	480	1.49	715	69.19 ^e	2.38	53118	Standard
	a1_07	w2a_103	1000	1403	1200	1.20	1440	77.52	4.02	111629	Non-standard
Deepwater Transect (DWT)	dwt_01	w2a_104	1200	2187	70800	1.40	99120	77.11	NA	NA	Non-standard
	dwt_02	w2a_105	1200	2099	3600	1.39	5004	NA	NA	NA	Non-standard
	dwt_03	w2a_106	1500	2355	3720	1.29	4798.8	NA	NA	NA	Non-standard

^a Set depth is equivalent to bottom depth and reflects an average over the duration of the tow. ^b Avg. ship speed (m/s) = avg. ship speed (knots) x 0.515; ^c Distance (m) = tow duration (s) x avg. ships speed; ^d Area swept (m²) = [distance (m) x avg. door spread (m)] ^e Indicates the that door spread was estimated.

Table 3. Net mensuration and area swept for BBT trawl deployments associated with on-station sampling.

Transect	Station ID	Deployment ID	Deployment depth (m) ^a	Cable out (m)	Tow duration (s)	Average ship speed (m/s) ^b	Distance (m) ^c	Area swept (m ²) ^d	Standard / non-standard
Cape Parry (CPY)	cpy_01	bbt_034	434	140	1020	1.23	886	3751	Non-standard
		bbt_035	43	140	600	1.00	600	1794	Standard
		bbt_036	75	225	1200	1.05	1260	3767	Standard
		bbt_037	200	550	1200	1.00	1200	3588	Standard
Bennett Point (BPT)	bpt_01	bbt_038	20	50	1200	1.00	1200	3588	Standard
		bbt_040	75	225	1200	0.99	1188	3552	Standard
		bbt_041	125	NA	1200	0.95	1140	3409	Non-standard
		bbt_042	75	250	1200	0.93	1116	3337	Standard
		bbt_043	40	125	600	1.00	600	1794	Standard
	bpt_05	bbt_044	40	150	600	1.10	660	1973	Standard
Darnley Bay (DAR)	dar_01	bbt_039	130	130	1200	1.04	1248	3732	Standard
		bbt_045	75	225	600	1.06	636	1902	Standard
		bbt_046	75	250	600	1.12	672	2009	Standard
		bbt_047	200	550	600	0.93	558	1668	Standard
		bbt_048	200	550	600	1.00	600	1794	Standard
		bbt_049	350	1000	600	1.02	612	1830	Standard
		bbt_050	500	1350	600	1.00	600	1794	Standard
		bbt_051	350	950	600	1.01	606	1812	Standard
dar_07	bbt_052	200	550	780	1.08	842	2519	Standard	
	bbt_053	75	225	600	0.98	588	1758	Standard	
Ulukhaktok (ULUL)	ulu_01	bbt_054	40	75	600	0.98	588	1758	Standard
		bbt_055	40	125	600	1.02	612	1830	Standard
		bbt_056	75	275	1200	1.02	1224	3660	Standard
		bbt_057	200	600	1200	1.02	1224	3660	Standard
	ulu_04	bbt_058	350	1000	600	1.11	666	1991	Standard

^a Avg. ship speed (m/s) = ships speed (knots) x 0.515; ^b Distance (m) = tow duration (s) x ships speed; ^c Area swept (m²) = [distance (m) x net opening (m)]; ^d Area swept (m²) = [distance (m) x avg. door spread (m)]

Table 3. Continued...

Transect	Station ID	Deployment ID	Deployment depth (m) ^a	Cable out (m)	Tow duration (s)	Average ship speed (m/s) ^b	Distance (m) ^c	Area swept (m ²) ^d	Standard / non-standard
Ulukhaktok (ULU)	ulu_05	bbt_059	450	1150	600	1.00	600	1794	Standard
	ulu_06	bbt_060	350	1000	1200	0.99	1188	3552	Non-standard
		bbt_061	350	750	600	1.08	648	1938	Standard
	ulu_07	bbt_062	75	200	600	0.82	492	1471	Standard
	ulu_08	bbt_063	200	450	600	0.89	534	1597	Standard
Cape Bathurst (CBH)	cbh_01	bbt_064	40	100	600	1.02	612	1830	Standard
		bbt_065	40	150	600	1.10	660	1973	Standard
	cbh_02	bbt_066	75	225	600	0.97	582	1740	Standard
	cbh_03	bbt_067	200	500	600	1.03	618	1848	Standard
	cbh_04	bbt_068	315	600	600	1.05	630	1884	Standard
		bbt_069	350	800	600	1.08	648	1938	Non-standard
	cbh_05	bbt_070	350	800	600	0.96	576	1722	Standard
		bbt_071	275	575	600	1.09	654	1955	Standard
cbh_06	bbt_072	200	500	600	1.12	672	2009	Standard	
Escape (ESC)	esc_01	bbt_073	20	50	600	1.10	660	1973	Standard
		bbt_074	20	50	600	0.99	594	1776	Standard
	esc_02	bbt_075	20	60	540	0.98	529	1582	Standard
	esc_03	bbt_076	20	50	600	0.98	588	1758	Standard
	esc_04	bbt_077	20	50	600	1.05	630	1884	Standard
esc_05	bbt_078	20	50	600	0.99	594	1776	Standard	

^a Set depth is equivalent to bottom depth and reflects an average over the duration of the tow.

^b Avg. ship speed (m/s) = avg. ship speed (knots) x 0.515; ^c Distance (m) = tow duration (s) x avg. ships speed; ^d Area swept (m²) = [distance (m) x avg. door spread (m)]

Table 4. List of taxa caught during the 2013 field season. Taxa are listed by family, species, common name and their assigned letter species codes (used in Tables 5-49 and Appendix 2). The number of fish caught by lowest taxonomic level is given for all fish caught during both standard and non-standard tows.

Family	Species	Common name	Species code	Number caught (n)
	Agonidae.	unidentified Agonidae	UNAGON	1
Agonidae	<i>Aspidophoroides olrikii</i> ^b	Arctic Alligatorfish	ARAF	556
	<i>Leptagonus decagonus</i> ^b	Atlantic Poacher	ALPR	13
Clupeidae	<i>Clupea pallasii pallasii</i> ^b	Pacific Herring	PCHR	2
	Cottidae	unidentified Cottidae	UNCOTT	5
	<i>Arctediellus atlanticus</i> ^{b,d}	Atlantic Hookear Sculpin	ATSC	29
	<i>Gymnocanthus tricuspis</i> ^b	Arctic Staghorn Sculpin	ARSS	129
	<i>Icelus</i> sp.	unidentified <i>Icelus</i> sp.	UNICSP	59
Cottidae	<i>Icelus bicornis</i> ^b	Twohorn Sculpin	THSC	254
	<i>Icelus spatula</i> ^b	Spatulate Sculpin	SPSC	91
	<i>Myoxocephalus</i> sp.	unidentified <i>Myoxocephalus</i> sp.	UNMYSP	2
	<i>Myoxocephalus scorpius</i>	Shorthorn Sculpin	SHSC	1
	<i>Triglops nybelini</i> ^b	Bigeye Sculpin	BISC	56
	<i>Triglops pingelii</i> ^b	Ribbed Sculpin	RBSC	68
	Cyclopteridae.	unidentified Cyclopteridae	UNCYCL	2
	<i>Eumicrotremus</i> sp.	unidentified <i>Eumicrotremus</i> sp.	UNEUSP	5
Cyclopteridae	<i>Eumicrotremus derjugini</i> ^b	Leatherfin Lump sucker	LFLS	27
	<i>Eumicrotremus spinosus</i> ^b	Atlantic Spiny Lump sucker	ASLS	27
	Gadidae	unidentified Gadidae	UNGA	2
Gadidae	<i>Arctogadus glacialis</i> ^b	Polar Cod	PLCD	1
	<i>Boreogadus saida</i> ^b	Arctic Cod	ARCD	8627
	<i>Gadus ogac</i> ^b	Greenland Cod	OGCD	1
	Liparidae	unidentified Liparidae	UNLIPA	12
	<i>Careproctus</i> sp.	unidentified <i>Careproctus</i> sp.	UNCASP	11
	<i>Careproctus reinhardti</i> ^{b,c}	Sea Tadpole	SETP	47
	<i>Liparis</i> sp.	unidentified <i>Liparis</i> sp.	UNLISP	44
Liparidae	<i>Liparis bathyarcticus</i> ^{b,c}	Nebulous Snailfish	NESF	14
	<i>Liparis fabricii</i> ^{b,c}	Gelatinous Seasnail	GLSS	92
	<i>Liparis gibbus</i> ^{b,c}	Variegated Snailfish	VGSF	2
	<i>Liparis tunicatus</i> ^{b,c}	Kelp Snailfish	KPSF	19
	<i>Paraliparis bathybius</i> ^b	Black Seasnail	BKSS	20
	<i>Rhondictithys regina</i> ^b	Threadfin Snailfish	TFSS	10

Table 4. Continued...

Family	Species	Common name	Species code	Number caught (n)
Myctophidae	<i>Benthoosema glaciale</i> ^b	Glacier Lanternfish	GLLF	2
Osmeridae	<i>Mallotus villosus</i> ^b	Capelin	CPLN	461
Pleuronectidae	<i>Hippoglossoides robustus</i> ^b	Bering Flounder	BRFL	1
	<i>Reinhardtius hippoglossoides</i> ^b	Greenland Halibut	GLHB	133
Psychrolutidae	<i>Cottunculus microps</i> ^b	Polar Sculpin	PLSC	2
	<i>Psychrolutes sigalutes</i> ^b	Soft Sculpin	SFSC	4
Rajidae	<i>Amblyraja hyperborea</i> ^b	Arctic Skate	ARSK	55
Stichaeidae	Stichaeidae	unidentified Stichaeidae	UNSTIC	1
	<i>Lumpenus</i> sp.	unidentified <i>Lumpenus</i> sp.	UNLUSP	6
	<i>Anisarchus medius</i> ^b	Stout Eelblenny	STEB	154
	<i>Eumesogrammus praecisus</i> ^b	Fourline Snakeblenny	FLSB	9
	<i>Leptoclinus maculatus</i> ^{b,c}	Daubed Shanny	DBSH	289
	<i>Lumpenus fabricii</i> ^{b,c}	Slender Eelblenny	SLEB	3
Zoarcidae	Zoarcidae	unidentified Zoarcidae	UNZOAR	1
	<i>Gymnelus</i> sp.	unidentified <i>Gymnelus</i> sp.	UNGYSP	12
	<i>Gymnelus hemifasciatus</i> ^b	Halfbarred Pout	HBPT	17
	<i>Gymnelus viridus</i> ^b	Fish Doctor	FSDR	8
	<i>Lycenchelys kolthoffi</i> ^b	Checkered Wolfeel	CKWE	4
	<i>Lycodes</i> sp.	unidentified <i>Lycodes</i> sp.	UNLYSP	18
	<i>Lycodes adolphi</i> ^{b,c}	Adolf's Eelpout	ADEP	281
	<i>Lycodes eudipleurostictus</i> ^{b,c}	Doubleline Eelpout	DLEP	7
	<i>Lycodes frigidus</i> ^{b,c}	Glacial Eelpout	GLEP	28
	<i>Lycodes jugoricus</i> ^b	Shulupaoluk shulupaoluk	SHUL	1
	<i>Lycodes lavalae</i> ^{a, b, c}	Laval Eelpout	LAEP	9
	<i>Lycodes marisalbi</i> ^{b, c}	White Sea Eelpout	WSEP	59
	<i>Lycodes c.f marisalbi</i> ^d		LYMS	14
	<i>Lycodes pallidus</i> ^{b, c}	Pale Eelpout	PAEP	4
	<i>Lycodes polaris</i> ^{b, c}	Canadian Eelpout	CAEP	64
	<i>Lycodes reticulatus</i> ^{b, c}	Arctic Eelpout	LYRR	71
<i>Lycodes sagittarius</i> ^{b, c}	Archer Eelpout	ACEP	85	
<i>Lycodes seminudus</i> ^{b, c}	Longear Eelpout	LEEP	93	
Unknown	unidentified	UNXXXX	17	
			Grand Total	12150

^a New record for the Canadian Beaufort Sea

^b Voucher specimen(s) of this species Identified by the Canadian Museum of Nature

^c Species that were confirmed through DNA analysis

^d Individuals that could not be determined with total confidence to be *Lycodes marisalbi* via DNA analysis or morphometric characteristics

Table 5. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the CPY transect with the W2A net.

Station	cpy_01	cpy_02	cpy_03
Deployment ID	w2a_036	w2a_037	w2a_038
Depth (m)	40	75	200
CPUE (n/km²)			
Agonidae			
ARAF	438.18	577.15	178.22
Cottidae			
ARSS	0	19.24	8.49
RBSC	10.19	19.24	0
SPSC	0	9.62	42.43
THSC	91.71	86.57	42.43
UNICSP	0	9.62	8.49
Cyclopteridae			
ASLS	10.19	28.86	25.46
LFLS	30.57	48.10	0
UNEUSP	10.19	19.24	0
Gadidae			
ARCD	601.22	375.15	628.01
OGCD	10.19	0	0
Liparidae			
GLSS	0	0	16.97
KPSF	0	0	8.49
NESF	0	9.62	16.97
Stichaeidae			
STEB	10.19	0	0
Zoarcidae			
CAEP	10.19	0	25.46
FSDR	10.19	0	0
HBPT	0	19.24	0
UNGYSP	10.19	0	0

Table 6. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the CPY transect with the BBT net.

Station	cpy_01	cpy_02	cpy_03
Deployment ID	bbt_035	bbt_036	bbt_037
Depth (m)	40	75	200
CPUE (n/km²)			
Agonidae			
ALPR	0	0	278.71
ARAF	557.41	0	0
Cottidae			
RBSC	0	265.46	0
SPSC	0	0	557.41
THSC	0	0	278.71
Cyclopteridae			
ASLS	0	265.46	0
Gadidae			
ARCD	1114.83	2123.71	836.12
Liparidae			
GLSS	0	0	836.12
SETP	0	0	278.71
UNCASP	0	0	278.71
Stichaeidae			
DBSH	0	0	1950.95
SLEB	0	0	278.71
Zoarcidae			
LEEP	0	0	836.12
UNGYSP	557.41	0	836.12
AREP	0	0	278.71
LAEP	0	0	0

Table 7. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in W2A standard tows during station sampling along the CPY transect.

	n	FL/TL (mm)				n	Round weight (g)			
		Min	Max	Mean	SD		Min	Max	Mean	SD
Agonidae										
ARAF	89	32.73	65.36	53.46	6.68	95	0.16	2.28	1.10	0.42
Cottidae										
ARSS	3	56.14	85.80	73.65	15.54	3	1.82	7.78	5.15	3.05
RBSC	8	63.11	70.81	66.37	3.13	9	1.57	2.17	1.81	0.20
SPSC	25	24.83	73.23	53.23	10.81	29	0.09	6.04	1.94	1.36
THSC	49	27.81	4310.00	134.23	609.07	54	0.09	472.00	9.93	64.07
UNMYSP	1	105.00	105.00							
UNICSP	6	26.64	41.91	37.02	5.53	6	0.12	0.65	0.45	0.20
Cyclopteridae										
LFLS	4	32.22	60.06	41.23	12.75	4	1.26	10.84	4.45	4.36
Gadidae										
ARCD ^a	179	36.84	167.68	106.66	22.56	186	0.17	30.75	9.09	5.59
Liparidae										
GLSS	8	34.89	127.74	64.83	29.41	10	0.24	19.95	3.58	5.89
KPSF	2	54.56	59.37	56.97	3.40	2	1.97	2.66	2.32	0.49
Pleuronectidae										
GLHB ^a	3	481.00	534.00	503.00	27.62	3	909.00	1513.00	1154.67	317.37
Rajidae										
ARSK	1	610.00	610.00			1	1773.00	1773.00		
Stichaeidae										
STEB	5	51.72	97.16	78.02	17.51	5	0.28	2.41	1.41	0.86
Zoarcidae										
ADEP	5	97.68	128.94	112.71	13.35	5	3.03	8.05	4.75	2.04
AREP	3	89.55	268.42	153.45	99.78	3	3.32	101.47	36.41	56.34
CAEP	1	41.93	41.93			1	0.27	0.27		
HBPT	5	60.13	80.47	69.77	9.64	5	0.75	1.68	1.13	0.37
LEEP	4	59.44	375.15	144.33	154.05	4	0.64	312.00	78.64	155.57
UNGYSP	1	79.87	79.87	NA	NA	1	1.61	1.61	NA	NA
WSEP	1	106.11	106.11	NA	NA	1	4.05	4.05	NA	NA

^a Refers to species with forked caudal fins, therefor reported as FL.

Table 8. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in BBT standard tows during station sampling along the CPY transect.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
Agonidae										
ALPR	1	188.43	188.43			1	27.35	27.35		
ARAF	1	54.49	54.49			1	1.01	1.01		
Cottidae										
RBSC						1	6.19	6.19		
SPSC	2	64.72	76.71	70.715	8.48	2	2.52	4.16	3.34	1.16
THSC	1	67.24	67.24			1	3.17	3.17		
Cyclopteridae										
ASLS	1	62.9	62.9			1	17.79	17.79		
Gadidae										
ARCD ^a	12	65.39	116.52	78.97	15.26	13	2.21	12.34	4.37	2.83
Liparidae										
GLSS	2	61.51	67.91	64.71	4.53	2	2.39	5.50	3.94	2.20
KPSF	1	69.42	69.42			1	3.00	3.00		
SETP	1	66.11	66.11			1	2.29	2.29		
UNCASP						1	0.14	0.14		
Stichaeidae										
DBSH	1	117.37	117.37			1	4.51	4.51		
SLEB	6	93.54	138.61	102.21	17.85	7	1.51	7.18	2.61	2.02
Zoarcidae										
CAEP	3	48.02	53.22	50.82	2.62	3	0.36	0.57	0.48	0.11
LYRR	3	47.43	51.78	49.56	2.18	3	0.46	0.52	0.50	0.03
UNGYSP	1	31.18	31.18			1	0.08	0.08		
UNLYSP	1	69.54	69.54			1	1.362	1.36		

^a Refers to species with forked caudal fins, therefor reported as FL

Table 9. Sex and generalized maturity stage data for fish caught in W2A standard tows during station sampling along the CPY transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF	17	20	37	14	29	43	44
Cottidae							
ARSS	1	1	2				
RBSC		1	1	1	1	2	
SPSC	1	1	2	1	2	3	
THSC	6		6	7		7	8
UNICSP							2
Cyclopteridae							
ASLS		1	1		2	2	
LFLS							
Liparidae							
GLSS	1		1	1		1	
KPSF							
NESF				3		3	
Stichaeidae							
STEB							1
Zoarcidae							
CAEP	1		1	1		1	1
UNGYSP							1

^a Unknown refers to fish where sex and maturity could not be determined.

Table 10. Sex and generalized maturity stage data for fish caught in BBT standard tows during station sampling along the CPY transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF					1	1	
Cottidae							
RBSC					1	1	
SPSC					2	2	
THSC					1	1	
Cyclopteridae							
ASLS					1	1	
Liparidae							
GLSS	1	1	2				
KPSF				1		1	
Stichaeidae							
SLEB	3		3	1		1	2
Zoarcidae							
CAEP				1		1	2
LYRR							3

^a Unknown refers to fish where sex and maturity could not be determined.

Table 11. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the BPT transect with the W2A net.

Station Deployment ID Depth (m)	bpt_01 w2a_043 75	bpt_03 w2a_044 125	bpt_04 w2a_045 75	bpt_05 w2a_046 40
CPUE (n/km ²)				
Agonidae				
ARAF	179.95	67.75	84.87	31.30
Cottidae				
ARSS	104.18	0	25.46	52.17
RBSC	132.60	16.94	16.97	0
SPSC	37.88	33.87	8.49	31.30
THSC	227.31	84.68	33.95	0
UNICSP	9.47	0	0	0
Cyclopteridae				
ASLS	0	16.94	0	10.43
LFLS	9.47	0	0	0
Gadidae				
ARCD	662.98	3260.34	1722.86	2483.41
Liparidae				
GLSS	0	8.47	0	0
UNLIPA	0	0	8.49	0
Osmeridae				
CPLN	284.14	1067.02	695.93	469.55
PCHR	0	0	8.49	10.43
Stichaeidae				
STEB	75.77	0	0	41.74
DBSH	0	118.56	33.95	0
Zoarcidae				
AREP	0	0	16.97	0
CAEP	47.36	0	0	0
DLEP	9.47	8.47	0	0
WSEP	9.47	0	33.95	0

Table 12. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the BPT transect with the BBT net.

Station	bpt_01	bpt_02	bpt_04	bpt_05	bpt_05
Deployment ID	bbt_038	bbt_040	bbt_042	bbt_043	bbt_44
Depth (m)	20	75	125	40	40
CPUE (n/km ²)					
Agonidae					
ARAF	0	0	3596.04	0	0
Cottidae					
ARSS	0	0	899.01	0	506.84
RBSC	0	0	1198.68	0	0
THSC		0	599.34	0	0
Gadidae					
ARCD	0	2252.25	3596.04	2229.65	3041.05
Liparidae					
KPSF	278.71	0	0	0	0
SETP	278.71	0	0	0	0
UNLISP	1114.83	0	299.67	0	0
NESF	0	0	299.67	0	0
Zoarcidae					
CAEP	0	0	299.67	0	0
WSEP	0	0	299.67	0	0
Unidentified					
UNXXXX	557.41	281.53	0	0	0

Table 13. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in W2A standard tows during station sampling along the BPT transect.

	n	FL/TL (mm)				n	Round weight (g)			
		Min	Max	Mean	SD		Min	Max	Mean	SD
Agonidae										
ARAF	40	34.20	65.63	47.89	7.73	40	0.18	1.84	0.72	0.44
Cottidae										
ARSS	19	52.85	112.19	79.36	18.15	19	1.56	21.32	7.80	6.40
RBSC	16	58.45	135.73	77.35	18.04	18	1.22	20.24	3.50	4.33
SPSC	12	44.68	74.06	57.76	10.71	12	1.00	5.56	2.43	1.71
THSC	36	37.64	68.32	45.87	7.57	38	0.35	4.12	1.03	0.72
UNICSP	1	42.00	42.00			1	0.57	0.57		
Clupeidae										
PCHR ^a	2	79.00	86.00	82.50	4.95					
Cyclopteridae										
ASLS						2	38.17	48.89	43.53	7.58
Gadidae										
ARCD ^a	861	54.94	170.63	78.87	11.80	891	1.01	34.47	3.66	2.24
Liparidae										
GLSS	1	65.67	65.67			1	2.56	2.56		
UNLIPA	1	61.11	61.11			1	2.76	2.76		
Osmeridae										
CPLN ^a	246	77.42	132.52	104.74	10.36	283	0.73	12.57	5.87	1.89
Stichaeidae										
STEB	11	49.18	111.36	82.77	20.20	12	0.25	4.32	2.13	1.44
DBSH	18	79.76	106.70	94.74	6.85	18	1.06	2.73	1.96	0.44
Zoarcidae										
AREP	1	121.88	121.88			1	9.17	9.17		
CAEP	5	62.35	106.04	79.40	16.20	5	0.95	5.61	2.62	1.79
DLEP	2	109.80	144.64	127.22	24.64	2	3.62	14.88	9.25	7.96
LYRR	1	123.55	123.55			1	9.80	9.80		
WSEP	5	44.10	79.87	63.67	13.47	5	0.26	1.71	0.88	0.55

^a Refers to species with forked caudal fins, therefor reported as FL .

Table 14. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in BBT standard tows during station sampling along the BPT transect.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
Agonidae										
ARAF	12	44.72	69.63	51.58	6.65	12	0.50	2.39	0.87	0.51
Cottidae										
ARSS	4	75.54	93.80	85.27	8.31	4	5.49	9.46	7.52	2.03
RBSC	4	53.30	109.64	79.92	25.43	4	0.76	7.59	3.86	3.19
THSC	2	39.42	41.01	40.22	1.12	2	0.63	0.68	0.65	0.04
Gadidae										
ARCD ^a	28	65.13	109.33	76.91	9.34	30	1.86	5.44	3.12	0.93
Liparidae										
KPSF	2	59.80	72.67	66.24	9.10	2	2.97	3.85	3.41	0.62
SETP	1	55.73	55.73			1	0.85	0.85		
UNLISP	3	22.54	65.07	36.93	24.37	5	0.04	1.34	0.31	0.58
Zoarcidae										
UNLYSP	2	33.10	47.18	40.14	9.96	2	0.13	0.23	0.18	0.07
Unidentified										
UNXXXX	1	27.96	27.96			3	0.02	0.15	0.06	0.07

^a Refers to species with forked caudal fins, therefor reported as FL.

Table 15. Sex and generalized maturity stage data for fish caught in W2A standard tows during station sampling along the BPT transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF	4	8	12	2	9	11	17
Cottidae							
ARSS	9	4	13	4	3	7	
RBSC	6	1	7	6	3	9	2
SPSC	1	2	3	1	1	2	
THSC	4	1	5	7	3	10	1
UNICSP				1			
Cyclopteridae							
ASLS		1	1				
Liparidae							
CAEP	1		1				2
GLSS		1	1				
UNLIPA							1
Osmeridae							
CPLN	148	3	151	96		3	20
Stichaeidae							
STEB	1	1	2	2	3	5	5
DBSH	6		6	3		3	9
Zoarcidae							
WSEP							5

^a Unknown refers to fish where sex and maturity could not be determined.

Table 16. Sex and generalized maturity stage data for fish caught in BBT standard tows during station sampling along the BPT transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF	4	4	8	2	1	3	1
Cottidae							
ARSS		2	2		2	2	
RBSC	1		1		2	2	1
THSC							1
Liparidae							
KPSF				2		2	
Zoarcidae							
UNLYSP							1

^a Unknown refers to fish where sex and maturity could not be determined.

Table 17. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the DAR transect with the W2A net.

Station	dar_01	dar_01	dar_02	dar_03	dar_04	dar_07	dar_08	dar_08
Deployment ID	w2a_041	w2a_042	w2a_048	w2a_049	w2a_051	w2a_054	w2a_055	w2a_056
Depth (m)	130	130	200	200	350	200	75	75
CPUE (n/km ²)								
Agonidae								
ALPR	0	0	0	7.96	0	7.00	0	0
ARAF	158.40	244.39	201.99	15.93	0	0	208.67	295.87
Cottidae								
ARSS	67.88	44.43	16.83	0	0	0	143.46	76.08
BISC	0	0	0	31.85	22.39	21.00	0	0
RBSC	45.26	88.87	0	0	0	7.00	13.04	0
SPSC	0	44.43	0	7.96	0	0	0	8.45
THSC	0	22.22	67.33	55.75	0	3.00	39.13	101.44
UNICSP	0	0	0	0	0	0	13.04	84.53
Cyclopteridae								
ASLS	22.63	22.22	0	7.96	0	7.00	0	8.45
LFLS	0	0	8.42	7.96	0	0	0	0
Gadidae								
ARCD	1176.66	666.52	1254.05	668.94	1768.45	1581.85	286.93	498.75
Liparidae								
CAEP	0	0	0	47.78	0	7.00	0	0
GLSS	0	0	8.42	0	0	0	0	16.91
KPSF	0	0	0	39.82	7.46	7.00	0	0
SETP	0	0	0	0	7.46	0	0	0
UNCASP	0	0	0	15.93	0	0	0	0
UNLISP	0	0	0	7.96	0	0	0	0
NESF	0	0	0	0	0	0	0	8.45
Myctophidae								
GLLF	0	0	0	0	7.46	0	0	0
Osmeridae								
CPLN	135.77	22.22	328.24	47.78	0	0	0	0
Pleuronectidae								
BRFL	0	0	0	0	0	0	0	8.45
GLHB	0	0	0	0	0	0	0	8.45
Stichaeidae								
DBSH	0	0	0	883.96	0	167.98	13.04	8.45
FLSB	0	0	0	0	0	0	13.04	16.91
SLEB	0	0	0	7.96	0	0	0	0
STEB	0	44.43	0	15.93	0	0	39.13	185.98
Zoarcidae								
ACEP	0	0	0	0	14.92	0	0	0

Table 17 Continued.

Station	dar_01	dar_01	dar_02	dar_03	dar_04	dar_07	dar_08	dar_08
Deployment ID	w2a_041	w2a_042	w2a_048	w2a_049	w2a_051	w2a_054	w2a_055	w2a_056
Depth (m)	130	130	200	200	350	200	75	75
CPUE (n/km ²)								
AREP	0	0	0	39.82	0	28.00	39.13	135.26
CAEP	0	0	0	0	0	0	52.17	0
DLEP	0	0	0	7.96	7.46	0	0	0
HBPT	0	0	8.42	0	0	0	0	16.91
LAEP	0	0	0	0	0	7.00	0	0
LEEP	0	22.22	0	0	7.46	0	0	0
UNGYSP	0	22.22	0	0	0	0	0	8.45
UNLYSP	0	0	0	0	0	0	13.04	33.81
WSEP	0	0	0	39.82	0	7.00	0	135.26

Table 18. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the DAR transect with the BBT net.

Station	dar_01	dar_02	dar_02	dar_03	dar_03	dar_04	dar_05	dar_06	dar_07	dar_08
Deployment ID	bbt_039	bbt_045	bbt_046	bbt_047	bbt_048	bbt_049	bbt_050	bbt_051	bbt_052	bbt_053
Depth (m)	130	75	75	200	200	350	500	350	200	75
CPUE (n/km ²)										
Agonidae										
ARAF	0	525.76	497.76	599.52	1114.83	0	0	0	1028.81	0
Cottidae										
ATSC	0	0	0	0	0	0	0	0	1028.81	0
BISC	0	0	0	2398.08	3901.90	1639.34	0	551.88	2057.61	0
RBSC	0	0	0	1199.04	2787.07	0	0	0	0	0
SPSC	0	0	0	0	1672.24	0	0	0	0	0
THSC	0	0	0	2398.08	5016.72	0	0	0	0	0
Cyclopteridae										
ASLS	0	0	0	599.52	0	0	0	0	0	0
LFLS	0	0	497.76	599.52	1114.83	0	0	0	0	0
UNCYCL	0	0	0	0	0	0	0	0	0	568.83
Gadidae										
ARCD	3751.34	0	2488.80	5995.20	12263.10	3278.69	2787.07	9933.77	5658.44	1706.48
Liparidae										
GLSS	0	0	0	0	2229.65	0	0	0	0	0
SETP	0	0	0	0	2787.07	0	2229.65	0	0	0
UNCASP	0	0	0	0	1114.83	0	0	0	0	0
UNLIPA	0	0	0	0	1114.83	0	0	0	0	0
UNLISP	0	0	0	599.52	0	0	0	0	0	0
Stichaeidae										
DBSH	0	0	0	10191.85	21739.13	0	0	0	16460.91	568.83
FLSB	0	0	0	0	0	0	0	0	514.40	568.83
STEB	0	0	0	599.52	0	0	0	0	514.40	0

Table 18. Continued...

Station	dar_01	dar_02	dar_02	dar_03	dar_03	dar_04	dar_05	dar_06	dar_07	dar_08
Deployment ID	bbt_039	bbt_045	bbt_046	bbt_047	bbt_048	bbt_049	bbt_050	bbt_051	bbt_052	bbt_053
Depth (m)	130	75	75	200	200	350	500	350	200	75
CPUE (n/km ²)										
Zoarcidae										
ACEP	0	0	0	0	0	1092.90	2229.65	0	0	0
CAEP	0	0	0	0	0	0	0	0	514.40	0
CKWE	0	0	0	0	0	0	0	551.88	0	0
LEEP	0	0	0	0	0	546.45	1672.24	0	514.40	0
LYRR	0	0	0	0	0	0	0	0	514.40	0
PAEP	0	0	0	0	0	0	0	551.88	0	0
WSEP	0	0	0	599.52	1672.24	0	0	4966.89	2057.61	0
LYMS	0	0	0	0	0	0	0	551.88	0	0
AREP	0	0	0	1798.56	2229.65	0	0	0	11316.87	0
Unidentified										
UNXXXX	267.95	0	0	0	0	0	0	0	0	0

Table 19. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in W2A standard tows during station sampling along the DAR transect.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
Agonidae										
ALPR	2	59.50	67.92	63.71	5.95	2	0.62	1.84	1.23	0.87
ARAF	70	34.08	70.24	47.04	7.25	71	0.17	2.46	0.61	0.39
Cottidae										
ARSS	25	49.30	104.35	71.67	12.51	25	1.13	17.15	5.05	3.48
BISC	7	59.40	104.07	77.60	15.95	9	1.25	8.30	3.44	2.71
RBSC	8	51.54	134.81	73.46	30.14	8	0.94	26.58	5.26	8.86
SPSC	4	22.39	65.66	45.60	17.92	4	0.07	2.63	1.17	1.09
THSC	24	25.42	59.10	41.74	12.12	26	0.08	2.62	0.89	0.73
UNICSP	11	27.85	35.20	31.38	2.11	11	0.14	0.32	0.21	0.05
Cyclopteridae										
ASLS	5	73.89	97.79	84.79	9.06	5	28.37	55.97	40.39	12.84
Gadidae										
ARCD ^a	699	21.09	170.11	103.05	22.82	707	0.05	35.28	8.94	5.53
Liparidae										
CAEP	20	36.21	132.47	84.88	27.27	20	0.11	10.98	3.66	3.09
GLSS	4	63.39	102.21	84.70	17.84	7	1.94	25.15	10.73	7.91
KPSF	2	53.97	56.37	55.17	1.70	2	1.49	2.05	1.77	0.39
SETP	7	62.09	127.52	86.80	23.98	7	1.29	27.10	8.51	9.10
UNCASP		74.71	74.71			1	3.84	3.84		
UNLISP	1	91.41	122.80	107.11	22.20	1	9.75	34.13	21.94	17.24
NESF	2					2	17.34	17.34		
VGSF	1	70.43	70.43			1	3.09	3.09		
Myctophidae										
GLLF						1	4.79	4.79		
Osmeridae										
CPLN	12	44.96	128.41	102.66	22.44					
Pleuronectidae										
BRFL	1	58.33	58.33			1	2.93	2.93		
GLHB ^a	1					1				
Stichaeidae										
FLSB	3	35.23	74.00	49.05	21.65	2	0.19	0.22	0.21	0.02
SLEB	1	86.20	86.20			1	1.39	1.39		
STEB	28	65.78	121.20	87.83	19.29	28	0.78	4.64	2.17	1.30
DBSH	133	61.76	104.73	91.95	5.59	137	0.43	2.39	1.54	0.32
Zoarcidae										
ACEP	2	58.88	58.88			2	2.41	2.41		
AREP	24					24				
DLEP	2	50.27	123.20	86.74	51.57	2	0.41	7.20	3.80	4.80
LAEP	3	37.07	126.43	84.32	23.29	3	0.16	11.66	3.72	3.08
LEEP	2	49.47	92.81	71.14	30.65	2	0.27	4.20	2.23	2.78

Table 19. Continued.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
UNGYSP	1	83.71	83.71			1	2.20	2.20		
UNLYSP	2	110.91	113.81	112.36	2.05	2	4.21	7.46	5.83	2.30
WSEP	10	39.76	144.32	82.32	38.42	10	0.16	14.34	3.57	4.94

^a Refers to species with forked caudal fins, therefor reported as FL.

Table 20. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in BBT standard tows during station sampling along the DAR transect.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
Agonidae										
ARAF	7	51.72	69.00	60.22	6.13	7	0.72	2.10	1.31	0.41
Cottidae										
AHSC										
BISC	11	58.35	102.54	68.86	12.98	19	0.85	9.44	2.95	2.65
RBSC	5	92.43	103.85	99.69	4.60	7	1.91	9.18	6.12	2.38
SPSC	3	57.63	66.98	61.22	5.04	3	1.82	2.83	2.36	0.51
THSC	13	47.01	68.29	56.63	6.43	13	0.76	3.49	1.87	0.73
Cyclopteridae										
ASLS	1	70.51	70.51			1	19.95	19.95		
LFLS	3	54.84	77.97	63.39	12.69	3	7.55	28.57	14.79	11.94
UNCYCL	1	68.00	68.00							
Gadidae										
ARCD ^a	92	25.24	196.59	105.22	27.26	94	0.13	55.64	9.94	8.11
Liparidae										
GLSS	4	52.16	73.64	63.39	9.54	4	1.65	3.15	2.43	0.67
KPSF	5	40.89	123.29	87.33	36.59	7	0.35	24.54	9.66	10.36
SETP	2	98.91	115.97	107.44	12.06	2	0.78	9.22	5.00	5.97
UNCASP	2	75.05	213.00	144.03	97.55	1	2.83	2.83		
UNLIPA	2	89.03	121.32	105.18	22.83	2	3.18	16.28	9.73	9.27
UNLISP	1	161.82	161.82			1	74.06	74.06		
Stichaeidae										
FLSB										
SLEB	84	80.06	145.56	93.41	11.48	89	0.93	8.02	1.84	1.31
STEB	2	78.25	143.72	110.99	46.29	2	1.40	8.79	5.10	5.23
Zoarcidae										
ACEP	1	204.32	204.32			1	34.82	34.82		
ADEP	2	44.87	67.27	56.07	15.84	2	0.29	1.39	0.84	0.78
CAEP	1	45.92	45.92			1	0.35	0.35		
CKWE	1	165.00	165.00							
LYRR	15	42.41	114.55	83.06	19.90	15	0.26	8.17	3.26	2.38
PAEP	15	71.00	165.38	108.18	26.60	15	1.32	19.65	6.11	5.36
UNLYSP	27	37.40	72.92	48.67	8.67	27	0.14	1.61	0.41	0.30
Unidentified										
UNXXXX	1	24.67	24.67			1	0.07	0.07		

^a Refers to species with forked caudal fins, therefor reported as FL.

Table 21. Sex and generalized maturity stage data for fish caught in W2A standard tows during station sampling along the DAR transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ALPR					1	1	1
ARAF	14	5	19	9	12	21	31
Cottidae							
ARSS	6	8	14	5	6	11	
BISC	3	2	5	1	1	2	2
RBSC	3	1	4	1	1	2	2
SPSC	1		1	2			
THSC	2		2	5	3	8	1
Cyclopteridae							
ASLS		4	4		1	1	
Gadidae							
ARCD	42	78	120	44	88	132	9
Liparidae							
GLSS	2	1	3		1	1	
KPSF				1		1	
NESF					1	1	
Pleuronectidae							
GLHB							1
Stichaeidae							
STEB	1	2	3	5	3	8	14
DBSH	35		35	21		21	81
Zoarcidae							
ACEP							2
AREP	8	1	9	7		7	6
CAEP	6	3	9	2	2	4	5
DLEP					1	1	
LAEP							2
LEEP				1		1	
WSEP		2	2				5

^a Unknown refers to fish where sex and maturity could not be determined.

Table 22. Sex and generalized maturity stage data for fish caught in BBT standard tows during station sampling along the DAR transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF		3	3	1	3	4	
Cottidae							
BISC	8	2	10	4	2	6	3
RBSC		3	3	2	2	4	
SPSC		3	3				
THSC	1	2	3	2	6	8	
Cyclopteridae							
ASLS		1	1				
LFLS		1	1				
Gadidae							
ARCD	1	12	13	4	9	13	
Liparidae							
GLSS	2		2	4	2	6	
SETP							2
Stichaeidae							
DBSH	17	3	20	16		16	52
STEB		1	1		1	1	
Zoarcidae							
ACEP				1		1	3
AREP	2		2	5		5	7
CAEP				1		1	
LEEP							2
LYRR							1
PAEP							1
WSEP	8	1	9	2		2	4

^a Unknown refers to fish where sex and maturity could not be determined.

Table 23. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the ULU transect with the W2A net.

Station	ulu_01	ulu_02	ulu_03	ulu_05	ulu_06	ulu_07	ulu_08
Deployment ID	w2a_057	w2a_058	w2a_059	w2a_061	w2a_062	w2a_063	w2a_064
Depth (m)	40	75	200	450	350	75	200
CPUE (n/km ²)							
Agonidae							
ARAF	439.70	98.55	0	0	0	17.29	0
Cottidae							
ARSS	0	8.21	0	0	0	0	0
ATSC	0	0	16.01	0	22.03	0	24.27
BISC	0	0	8.01	9.62	29.38	0	8.09
RBSC	0	8.21	0	0	0	0	8.09
SPSC	21.45	0	8.01	0	0	8.64	0
THSC	10.72	32.85	8.01	0	0	103.73	56.62
Cyclopteridae							
ASLS	0	0	0	0	0	17.29	8.09
LFLS	0	0	8.01	0	0	25.93	8.09
UNEUSP	0	0	0	0	0	17.29	0
Gadidae							
ARCD	879.39	369.58	280.18	4616.81	2511.84	397.63	914.08
Liparidae							
GLSS	0	8.21	0	28.86	29.38	0	0
KPSF	0	0	8.01	0	0	0	0
SETP	0	0	16.01	38.47	0	0	8.09
Osmeridae							
CPLN	32.17	0	0	0	0	0	0
Psychrolutidae							
SFSC	0	0	0	9.62	0	0	0
Stichaeidae							
DBSH	0	0	72.05	0	22.03	0	16.18
FLSB	21.45	8.21	0	0	0	0	0
Zoarcidae							
ACEP	0	0	0	19.24	0	0	0
FSDR	32.17	0	0	0	0	8.64	0
HBPT	0	0	0	0	0	8.64	0
LAEP	0	0	24.02	0	0	25.93	8.09
LEEP	0	0	0	28.86	58.76	0	0
LYMS	0	0	0	0	7.34	0	0
UNGYSP	0	8.21	8.01	0	0	8.64	8.09
WSEP	0	0	0	0	36.72	0	0
Unidnetified							
UNXXXX	0	8.21	0	0	0	0	0

Table 24. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the ULU transect with the BBT net.

Station	ulu_01	ulu_02	ulu_03	ulu_04	ulu_05	ulu_06	ulu_07	ulu_08
Deployment ID	bbt_055	bbt_056	bbt_057	bbt_058	bbt_059	bbt_061	bbt_062	bbt_063
Depth (m)	40	75	200	350	450	350	75	200
CPUE (n/km ²)								
Agonidae								
ARAF	0	546.45	0	0	0	0	0	0
Cottidae								
BISC	0	0	0	1004.52	557.41	0	0	0
Cyclopteridae								
UNCYCL	0	273.22	0	0	0	0	0	0
Gadidae								
ARCD	2185.79	1912.58	1366.12	2009.04	557.41	1031.99	4758.67	3757.04
Liparidae								
SETP	0	0	0	1004.52	1114.83	0	0	0
Stichaeidae								
DBSH	0	0	273.22	0	0	1031.99	0	0
Zoarcidae								
ACEP	0	0	0	502.26	2229.65	0	0	0
AREP	0	0	0	1004.52	0	0	0	0
LEEP	0	0	0	0	0	1031.99	0	0
UNLYSP	0	0	0	502.26	0	0	0	0
UNZOAR	0	0	0	502.26	0	0	0	0
WSEP	0	0	0	502.26	0	0	0	0

Table 25. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in W2A standard tows during station sampling along the ULU transect.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
Agonidae										
ARAF	54	33.12	58.97	43.57	6.88	55.00	0.13	1.19	0.46	0.29
Cottidae										
ARSS	1	46.21	46.21			1.00	0.97	0.97		
ATSC	6	31.70	138.68	93.44	33.49	6.00	0.34	35.88	14.28	16.00
BISC	5	65.05	112.54	84.97	19.22	7.00	1.96	13.34	5.68	4.76
RBSC	2	33.59	140.31	86.95	75.46	2.00	0.20	26.93	13.56	18.90
SPSC	4	48.60	65.28	55.50	7.90	4.00	1.03	2.74	1.71	0.78
THSC	24	28.61	68.22	49.55	10.12	25.00	0.14	3.38	1.33	0.81
Cyclopteridae										
ASLS	2	54.25	103.58	78.92	34.88	3.00	12.54	76.70	55.08	36.84
LFLS	5	26.75	96.11	60.89	25.46	5.00	0.39	47.79	18.85	17.87
UNEUSP	2	15.83	17.11	16.47	0.91	2.00	0.06	0.22	0.14	0.11
Gadidae										
ARCD ^a	714	28.29	179.23	107.75	25.02	725.00	0.15	46.32	10.45	7.00
Liparidae										
GLSS	8	59.21	76.27	69.76	6.12	8.00	1.35	6.19	3.28	1.55
KPSF	1	43.24	43.24			1.00	0.33	0.33		
SETP	7	30.08	118.82	63.55	32.10	7.00	0.16	19.30	4.50	6.90
Osmeridae										
CPLN ^a	3	97.10	103.51	101.05	3.46					
Psychrolutidae										
SFSC	1	102.00	102.00							
Stichaeidae										
FLSB	3	35.45	82.84	66.68	27.05	3.00	0.24	4.61	2.94	2.36
DBSH	14	85.68	97.19	91.32	3.99	14.00	1.11	2.05	1.57	0.29
Zoarcidae										
ACEP	2	69.74	142.43	106.09	51.40	2.00	0.90	11.00	5.95	7.14
FSDR	4	60.69	99.84	82.22	18.73	4.00	0.64	3.00	1.83	1.15
HBPT	1	83.94	83.94			1.00	1.34	1.34		
LEEP	11	45.10	133.95	80.91	28.53	11.00	0.27	13.01	3.46	3.80
LYMS	7	45.97	172.23	78.42	48.07	7.00	0.40	31.57	6.22	11.57
UNGYSP	1	43.60	43.60			1.00	0.22	0.22		
WSEP	4	87.00	264.74	145.28	82.45	4.00	1.26	69.55	20.09	33.07
Unidentified										
UNXXXX						1.00	0.03	0.03		

^a Refers to species with forked caudal fins, therefor reported as FL.

Table 26. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in BBT standard tows during station sampling along the ULU transect.

	n	FL/TL (mm)				n	Round weight (g)			
		Min	Max	Mean	SD		Min	Max	Mean	SD
Agonidae										
ARAF	2	41.56	43.37	42.47	1.28	2	0.28	0.37	0.33	0.07
Cottidae										
BISC	2	97.37	113.08	105.23	11.11	3	6.98	11.64	8.56	2.66
Cyclopteridae										
UNCYCL	1	28.00	28.00							
Gadidae										
ARCD ^a	32	66.25	134.28	91.48	18.16	36	0.02	15.90	5.73	3.76
Liparidae										
KPSF	1	52.83	52.83			1	1.27	1.27		
SETP	2	44.39	117.07	80.73	51.39	3	0.48	20.83	7.30	11.71
Stichaeidae										
SLEB	2	89.90	92.11	91.01	1.56	3	1.35	1.94	1.63	0.29
Zoarcidae										
ACEP	3	56.88	87.94	74.41	15.91	3	0.63	2.49	1.60	0.93
PAEP	3	53.49	83.29	66.52	15.25	3	0.59	2.01	1.18	0.74
UNLYSP	5	43.39	78.46	54.26	15.58	5	0.21	1.80	0.65	0.69
UNZOAR	1	53.48	53.48			1	0.45	0.45		

^a Refers to species with forked caudal fins, therefor reported as FL.

Table 27. Sex and generalized maturity stage data for fish caught in W2A standard tows during station sampling along the ULU transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF	5	5	10	7	7	14	31
Cottidae							
ARSS	1		1				
ATSC		1	1		1	1	
BISC	2	1	3	1			
SPSC		2	2	1	1	2	
THSC	5	4	9	5	5	10	
Cyclopteridae							
ASLS					1	1	
Gadidae							
ARCD	48	84	132	41	89	130	7
Liparidae							
GLSS	2		2	1	1	2	1
KPSF							1
SETP							1
Stichaeidae							
DBSH	3		3		1	1	10
Zoarcidae							
ACEP	1		1				1
HBPT	1		1				
LAEP				1	1	2	3
LEEP	1		1	3		3	3
UNGYSP	1		1				
WSEP	1		1	1		1	3

^a Unknown refers to fish where sex and maturity could not be determined.

Table 28. Sex and generalized maturity stage data for fish caught in BBT standard tows during station sampling along the ULU transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF							2
Cottidae							
BISC					2	2	
Gadidae							
ARCD ^a	3	3	21	7	5	12	
Liparidae							
KPSF							1
Stichaeidae							
SLEB				2		2	1
Zoarcidae							
ACEP							3
PAEP							3
UNLYSP							3

^a Unknown refers to fish where sex and maturity could not be determined.

Table 29. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the CBH transect with the W2A net.

Station	cbh_02	cbh_03	cbh_04	cbh_05	cbh_06	cbh_07
Deployment ID	w2a_066	w2a_067	w2a_068	w2a_069	w2a_070	w2a_071
Depth (m)	75	200	275	350	275	200
CPUE (n/km ²)						
Agonidae						
ARAF	41.64	7.55	0	0	0	7.01
Cottidae						
ATSC	0	0	0	22.92	52.00	35.06
THSC	0	0	0	0	7.43	35.06
Gadidae						
ARCD	224.87	475.96	1345.67	580.73	683.49	476.86
PLCD	0	0	0	7.64	0	0
Liparidae						
GLSS	0	0	0	0	0	0
SETP	0	0	0	30.56	0	14.03
UNCASP	0	15.11	7.52	7.64	7.43	0
UNLIPA	8.33	0	7.52	7.64	0	0
Pleuronectidae						
GLHB	0	0	15.04	53.49	0	0
Stichaeidae						
DBSH	0	0	0	0	0	0
FLSB	66.63	0	0	0	0	7.01
STEB	8.33	0	0	0	7.43	14.03
Zoarcidae						
AREP	0	0	0	7.64	7.43	0
CAEP	58.30	0	0	0	0	0
LEEP	0	0	15.04	22.92	22.29	14.03
WSEP	0	0	0	22.92	7.43	0
Unidentified						
UNXXXX	0	7.55	0	0	0	0

Table 30. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the CBH transect with the BBT net.

Station	cbh_01	cbh_03	cbh_04	cbh_05	cbh_06	cbh_07
Deployment ID	bbt_065	bbt_067	bbt_068	bbt_070	bbt_071	bbt_072
Depth (m)	40	200	275	350	275	200
CPUE (n/km²)						
Agonidae						
ARAF	0	0	0	0	0	497.76
Cottidae						
BISC	0	0	0	1742.16	0	0
THSC	0	0	0	0	0	497.76
Gadidae						
ARCD	506.84	4597.70	1082.25	5226.48	5115.09	4479.84
Stichaeidae						
DBSH	0	574.71	0	0	0	0
Zoarcidae						
AREP	0	0	0	0	0	0
CAEP	0	574.71	0	1161.44	0	0
LEEP	0	0	0	580.72	511.51	0
WSEP	0	0	0	580.72	511.51	0

Table 31. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in W2A standard tows during station sampling along the CBH transect.

	n	FL/TL (mm)				n	Round weight (g)			
		Min	Max	Mean	SD		Min	Max	Mean	SD
Agonidae										
ARAF	7	42.55	63.46	52.47	7.39	7	0.47	1.51	0.80	0.37
Cottidae										
ATSC	15	40.49	152.08	121.1	33.43	15	0.72	51.86	30.8	63.32
THSC	6	55.33	67.08	59.66	4.27	6	1.63	2.95	2.36	0.46
Gadidae										
ARCD ^a	417	56.48	191.96	109.33	22.61	422	2.43	55.98	10.42	6.92
PLCD ^a	1	100.80	100.80			1	5.22	5.22		
Liparidae										
GLSS	4	67.09	169.66	122.36	42.17	6	2.42	61.71	20.50	23.17
SETP	5	98.87	150.01	119.71	18.81	5	13.40	59.91	26.06	19.12
UNCASP	2	81.34	93.33	87.34	8.48	2	3.80	5.46	4.63	1.17
UNLIPA						1	0.07	0.07		
Pleuronectidae										
GLHB ^a	9	435.00	576.00	513.56	53.50	9	735.00	1821.00	1261.22	436.39
Stichaeidae										
FLSB	1	60.51	60.51			1	1.37	1.37		
STEB	7	51.61	120.87	73.10	26.33	8	0.23	4.45	1.65	1.60
DBSH	3	84.28	144.36	105.88	33.41	4	1.10	7.04	2.83	2.82
Zoarcidae										
AREP	2	51.70	73.71	62.71	15.56	2	0.57	1.90	1.23	0.94
CAEP	7	58.16	146.64	97.44	33.11	7	0.68	15.09	5.51	5.04
LEEP	10	47.32	219.00	92.89	54.91	10	0.51	57.28	8.88	17.58
WSEP	3	122.79	163.45	139.55	21.25	4	6.23	16.65	9.90	4.61
Unidentified										
UNXXXX						1	0.03	0.03		

^a Refers to species with forked caudal fins, therefor reported as FL.

Table 32. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in BBT standard tows during station sampling along the CBH transect.

	n	FL/TL (mm)				Round weight (g)				
		Min	Max	Mean	SD	n	Min	Max	Mean	SD
Agonidae										
ARAF	1	38.60	38.60			1	0.19	0.19		
Cottidae										
BISC	3	88.75	95.97	91.27	4.07	3	4.72	6.81	5.90	1.07
THSC	1	58.38	58.38			1	2.25	2.25		
Gadidae										
ARCD ^a	37	78.42	146.34	102.78	16.28	39	1.95	24.04	7.95	4.44
Stichaeidae										
SLEB	1	96.55	96.55			1	2.17	2.17		
Zoarcidae										
LEEP	1	101.35	101.35			1	4.65	4.65		
PAEP	2	88.64	112.02	100.33	16.53	2	2.51	5.14	3.82	1.86
UNLYSP	4	35.98	55.17	49.62	9.13	4	0.12	0.79	0.44	0.28

^a Refers to species with forked caudal fins, therefor reported as FL.

Table 33. Sex and generalized maturity stage data for fish caught in W2A standard tows during station sampling along the CBH transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF		3	3	1	3	4	
Cottidae							
ATSC		2	2	1	2	3	1
THSC	1		1		5	5	
Gadidae							
ARCD	39	63	102	16	107	123	2
Liparidae							
CAEP		1	1	2	1	3	2
GLSS	1		1				
Pleuronectidae							
GLHB	8		8	1		1	
Stichaeidae							
DBSH		1	1				3
STEB		1	1	1	1	2	5
Zoarcidae							
AREP							2
LEEP	2		2				6
WSEP	2		2	1		1	1

^a Unknown refers to fish where sex and maturity could not be determined.

Table 34. Sex and generalized maturity stage data for fish caught in BBT standard tows during station sampling along the CBH transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF							1
Cottidae							
BISC					2	2	
THSC				1		1	
Gadidae							
ARCD	5	2	7	2	7	9	1
Stichaeidae							
DBSH							1
Zoarcidae							
AREP							1
CAEP							1
LEEP	1		1				2
WSEP	1		1				1

^a Unknown refers to fish where sex and maturity could not be determined.

Table 35. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the ESC transect with the W2A net.

Station	esc_02	esc_03	esc_04	esc_04	esc_05	esc_06
Deployment ID	w2a_074	w2a_075	w2a_076	w2a_077	w2a_078	w2a_079
Depth (m)	20	20	20	20	20	20
CPUE (n/km ²)						
Cottidae						
ARSS	150.37	1586.06	39.26	0	84.83	42.41
RBSC	64.44	186.60	0	0	0	84.83
SPSC	0	0	39.26	135.67	84.83	42.41
THSC	0	46.65	0	0	0	0
UNICSP	0	93.30	0	90.45	381.73	127.24
Gadidae						
ARCD	21.48	466.49	314.05	0	551.38	339.31
UNGADI	0	0	39.26	0	42.41	0
Liparidae						
GLSS	21.48	0	0	0	0	0
KPSF	64.44	139.95	0	0	42.41	0
UNLIPA	0	0	39.26	0	0	0
UNLISP	0	0	431.82	45.22	42.41	42.41
Stichaeidae						
STEB	85.92	46.65	0	0	42.41	0
Zoarcidae						
CAEP	42.96	139.95	0	45.22	0	0
FSDR	21.48	0	0	0	0	0
SHUL	0	46.65	0	0	0	0
UNGYSP	21.48	0	0	0	0	0
Unidentified						
UNXXXX	0	0	39.26	0	84.83	0

Table 36. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the ESC transect with the BBT net.

Station	esc_01	esc_01	esc_02	esc_03	esc_04	esc_05
Deployment ID	bbt_073	bbt_074	bbt_075	bbt_076	bbt_077	bbt_078
Depth (m)	20	20	20	20	20	20
CPUE (n/km ²)						
Cottidae						
ARSS	0	1126.13	632.11	1706.48	0	0
SPSC	0	0	632.11	1706.48	1592.36	563.06
THSC	0	0	632.11	0	0	0
UNCOTT	0	0	1896.33	0	0	1126.13
UNICSP	0	0	6953.22	1706.48	2123.14	1126.13
Gadidae						
ARCD	506.84	0	1264.22	3412.97	1061.57	3378.38
UNGADI	0	0	1264.22	0	0	0
Liparidae						
KPSF	0	0	0	0	0	1689.19
UNLIPA	0	0	632.11	568.83	0	0
UNLISP	506.84	0	4424.78	2275.31	2653.93	563.06
VGSF	0	0	632.11	0	0	0
Stichaeidae						
STEB	0	563.06	0	568.83	530.79	0
UNLUSP	0	0	0	0	2653.93	563.06
UNSTIC	0	0	0	0	530.79	0
Unidentified						
UNXXXX	0	0	632.11	568.83	530.79	1126.13

Table 37. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in W2A standard tows during station sampling along the ESC transect.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
Cottidae										
ARSS	45	26.08	99.84	52.22	13.42	45	0.19	12.31	1.97	2.21
RBSC	6	33.95	111.54	70.04	28.88	9	0.24	13.30	3.15	4.09
SPSC	5	24.35	25.56	24.96	0.43	7	0.07	0.15	0.12	0.03
THSC	1	31.97	31.97			1	0.31	0.31		
UNICSP	11	21.76	35.94	27.13	4.50	16	0.10	0.55	0.18	0.12
Gadidae										
ARCD ^a	29	27.60	145.57	85.13	29.24	39	0.12	25.79	5.61	6.81
UNGADI ^a	1	30.52	30.52			2	0.13	0.18	0.15	0.04
Liparidae										
CAEP	6	43.32	103.14	75.30	21.16	6	0.29	4.60	1.99	1.50
GLSS	1	73.84	73.84			1	4.73	4.73		
KPSF	6	33.86	88.18	61.50	19.29	7	0.32	8.23	3.78	2.61
UNLIPA	1	22.60	22.60			1	0.08	0.08		
UNLISP	11	21.34	30.97	26.86	2.76	14	0.09	0.34	0.21	0.07
Stichaeidae										
STEB	5	49.89	97.95	61.70	20.60	6	0.20	2.32	0.69	0.81
Zoarcidae										
FSDR	1	97.12	97.12			1	3.87	3.87		
SHUL	1	125.18	125.18			1	7.12	7.12		
UNGYSP	1	62.96	62.96			1	0.75	0.75		
Unidentified										
UNXXXX	2	38.54	40.94	39.74	1.70	3	0.07	0.13	0.10	0.03

^a Refers to species with forked caudal fins, therefor reported as FL.

Table 38. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in BBT standard tows during station sampling along the ESC transect.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
Cottidae										
ARSS	6	47.14	66.55	55.52	6.64	6	1.18	2.56	1.87	0.45
SPSC	6	24.69	43.06	28.52	7.18	8	0.10	0.50	0.19	0.13
THSC	1	22.76	22.76			1	0.09	0.09		
UNCOTT	2	21.63	24.18	22.91	1.80	5	0.03	0.08	0.04	0.02
UNICSP	18	18.53	27.06	23.46	2.34	20	0.04	0.18	0.10	0.05
Gadidae										
ARCD ^a	5	22.75	34.83	29.36	4.36	17	0.07	0.31	0.15	0.08
UNGADI ^a	1	24.20	24.20			2	0.09	0.10	0.09	0.01
Liparidae										
KPSF	2	26.09	32.28	29.19	4.38	2	0.14	0.52	0.33	0.26
UNLIPA	2	19.96	20.42	20.19	0.33	3	0.07	0.16	0.10	0.05
UNLISP	16	18.50	32.69	23.61	4.19	18	0.06	0.34	0.16	0.08
VGSF						1	0.08	0.08		
Stichaeidae										
STEB	1	89.67	89.67			1	2.23	2.23		
UNLUSP	6	36.63	42.63	39.97	2.44	6	0.09	0.16	0.12	0.03
UNSTIC	1	43.62	43.62			1	0.17	0.17		
Unidentified										
UNXXXX	3	19.35	24.10	21.87	2.39	5	0.03	0.14	0.09	0.04

^a Refers to species with forked caudal fins, therefor reported as FL

Table 39. Sex and generalized maturity stage data for fish caught in W2A standard tows during station sampling along the ESC transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Cottidae							
ARSS	12		12	18	5	23	6
RBSC				2	1	3	
UNICSP							2
Liparidae							
CAEP	2		2	3		3	1
GLSS		1	1				
KPSF		4	4		2	2	1
Stichaeidae							
STEB				1		1	5
Zoarcidae							
UNGYSP				1		1	

^a Unknown refers to fish where sex and maturity could not be determined.

Table 40. Sex and generalized maturity stage data for fish caught in BBT standard tows during station sampling along the ESC transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Cottidae							
ARSS	4		4		1	1	
Liparidae							
KPSF							2
Stichaeidae							
STEB							1

^a Unknown refers to fish where sex and maturity could not be determined.

Table 41. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the GRY transect with the W2A net.

Station	gry_01	gry_02	gry_03	gry_04	gry_05	gry_06	gry_07
Deployment ID	w2a_082	w2a_083	w2a_084	w2a_085	w2a_086	w2a_087	w2a_088
Depth (m)	40	75	200	350	500	750	1000
CPUE (n/km²)							
Agonidae							
ARAF	37.80	125.64	0	0	0	0	0
Cottidae							
ARSS	18.90	7.85	0	0	14.60	13.81	0
BISC	0	7.85	0	0	0	0	0
SPSC	37.80	15.70	0	0	0	0	0
THSC	0	15.70	6.84	0	0	0	0
Gadidae							
ARCD	491.38	204.16	1401.99	1273.65	255.47	48.33	33.96
Liparidae							
BKSS	0	0	0	0	0	0	42.45
GLSS	18.90	15.70	6.84	7.08	7.30	6.90	8.49
SETP	0	0	0	7.08	36.50	0	0
UNLIPA	0	0	0	0	0	6.90	0
UNLISP	0	0	0	0	0	0	8.49
Pleuronectidae							
GLHB	0	0	0	0	36.50	13.81	16.98
Rajidae							
ARSK	0	0	0	7.08	0	0	8.49
Stichaeidae							
DBSH	1077.26	0	0	0	0	0	0
STEB	18.90	0	0	0	0	0	0
Zoarcidae							
ACEP	0	0	0	35.38	14.60	0	0
ADEP	0	0	0	0	0	62.14	33.96
LEEP	0	0	0	35.38	29.20	0	8.49
PAEP	0	0	0	7.08	0	0	0
SCEP	0	0	0	7.08	0	0	0
UNLYSP	0	0	0	0	0	13.81	0

Table 42. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in W2A standard tows during station sampling along the GRY transect.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
Agonidae										
ARAF	18	41.03	66.02	56.19	6.02	18	0.31	2.30	1.18	0.48
Cottidae										
ARSS	6	25.96	135.40	54.87	45.26	6	0.15	46.88	8.94	18.73
BISC	1	53.16	53.16			1	1.35	1.35		
SPSC	2	54.88	73.38	64.13	13.08	4	1.72	7.33	3.95	2.46
THSC	2	29.67	55.48	42.58	18.25	3	0.12	1.67	1.03	0.81
Gadidae										
ARCD ^a	438	35.99	208.10	107.68	26.14	461	0.09	65.06	10.08	7.95
Liparidae										
BKSS	4	141.32	203.68	178.64	27.03	5	23.56	53.30	41.86	10.98
GLSS	6	66.33	109.71	86.00	16.73	8	1.92	17.07	8.51	6.27
SETP	5	99.58	116.06	109.92	6.93	6	5.47	20.23	12.39	5.34
UNLIPA	1	35.49	35.49			1	0.12	0.12		
UNLISP	1	158.00	158.00							
Pleuronectidae										
GLHB ^a	9	421.00	575.00	482.56	44.69	9	729.00	2029.00	1092.00	391.18
Rajidae										
ARSK	2	224.00	781.00	502.50	393.86	1	3827.00	3827.00		
Stichaeidae										
STEB	52	45.27	115.73	78.40	14.07	57	0.26	3.44	1.30	0.66
DBSH	1	92.31	92.31			1	1.70	1.70		
Zoarcidae										
ACEP	7	45.95	182.00	137.00	57.04	7	0.30	24.90	14.56	10.79
ADEP	13	57.40	161.57	127.84	33.80	13	0.45	15.25	8.19	5.06
LEEP	10	52.69	409.66	178.87	108.91	10	0.45	381.08	69.03	115.02
PAEP	1	186.89	186.89			1	34.00	34.00		
SCEP	1	183.95	183.95			1	22.51	22.51		
UNLYSP	1	49.28	49.28			1	0.20	0.20		

^a Refers to species with forked caudal fins, therefor reported as FL

Table 43. Sex and generalized maturity stage data for fish caught in W2A standard tows during station sampling along the GRY transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF	1	8	9	1	7	8	1
Cottidae							
ARSS		1	1				1
BISC				1		1	
SPSC		3	3		1	1	
THSC	2		2				
Gadidae							
ARCD	34	66	100	29	78	107	2
Liparidae							
GLSS	2	3	5				1
Pleuronectidae							
GLHB	9		9				
Rajidae							
ARSK		1	1				
Stichaeidae							
STEB	6	5	11	9	5	14	32
DBSH							1
Zoarcidae							
ACEP	2	1	3	1		1	1
ADEP	1	1	2	4	2	6	5
LEEP	1	2	3	2		2	3

^a Unknown refers to fish where sex and maturity could not be determined.

Table 44. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the TBS transect with the W2A net.

Station	tbs_01	tbs_02a	tbs_02b	tbs_03	tbs_04	tbs_05	tbs_06
Deployment ID	w2a_089	w2a_090	w2a_091	w2a_092	w2a_093	w2a_094	w2a_095
Depth (m)	40	75	95	200	350	500	750
CPUE (n/km ²)							
Agonidae							
ARAF	238.70	26.21	268.82	22.95	0	0	0
Cottidae							
ARSS	38.19	8.74	7.91	0	0	0	0
RBSC	38.19	0	0	0	0	0	0
SPSC	57.29	0	7.91	0	0	0	0
THSC	152.77	87.35	71.16	0	0	0	0
UNMYSP	0	0	0	0	0	6.47	0
UNICSP	19.10	0	0	0	0	0	0
Cyclopteridae							
LFLS	0	8.74	7.91	0	0	0	0
Gadidae							
ARCD	95.48	209.64	221.38	497.24	1084.42	168.27	0
Liparidae							
GLSS	0	0	15.81	0	12.99	6.47	210.06
NESF	0	0	0	0	6.49	0	0
SETP	0	0	0	0	0	6.47	0
UNCASP	0	0	0	7.65	0	0	0
UNLISP	9.55	0	0	0	0	0	0
Pleuronectidae							
GLHB	0	0	0	0	32.47	25.89	168.05
Psychrolutidae							
PLSC	0	0	0	0	0	6.47	0
Rajidae							
ARSK	0	0	0	0	6.49	12.94	0
Stichaeidae							
SLEB	0	0	7.91	0	0	0	0
STEB	47.74	0	0	0	0	0	0
Zoarcidae							
ADEP	0	0	0	0	0	6.47	210.06
FSDR	9.55	8.74	0	0	0	0	0
HBPT	38.19	17.47	0	0	6.49	0	0
LEEP	0	0	0	0	6.49	12.94	0
UNGYSP	0	17.47	0	0	0	0	0
WSEP	0	0	0	0	19.48	0	0
Unidentified							
UNXXXX	9.55	0	0	0	0	0	0

Table 45. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in W2A standard tows during station sampling along the TBS transect.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
Agonidae										
ARAF	63	32.62	66.98	53.17	6.91	65	0.09	2.17	1.10	0.44
Cottidae										
ARSS	6	29.90	108.14	79.81	28.56	6	0.16	16.92	7.99	6.30
RBSC	3	70.39	111.64	86.07	22.33	4	2.48	11.86	5.01	4.57
SPSC	7	25.69	78.68	58.47	16.85	7	0.20	5.60	2.71	1.81
THSC	29	29.36	5350.00	230.89	984.62	35	0.17	5.52	1.63	1.18
UNMYSP	1	28.60	28.60			1	0.29	0.29		
UNICSP	1	25.72	25.72			2	0.14	0.17	0.15	0.02
Cyclopteridae										
LFLS	2	41.80	58.76	50.28	11.99	2	3.65	9.65	6.65	4.24
Gadidae										
ARCD ^a	312	34.98	188.98	110.40	23.07	319	0.15	40.92	10.41	6.09
Liparidae										
GLSS	9	54.41	181.89	134.75	42.22	10	1.91	98.32	36.93	34.54
NESF	1	90.93	90.93			1	10.81	10.81		
SETP	1	42.63	42.63			1	0.25	0.25		
UNCASP	1	91.79	91.79			1	2.68	2.68		
UNLISP	1	38.53	38.53			1	0.20	0.20		
Pleuronectidae										
GLHB ^a	13	419.00	511.00	469.69	28.30	13	650.00	1174.00	910.08	174.79
Psychrolutidae										
PLSC	1	182.24	182.24			1	111.93	111.93		
Rajidae										
ARSK	3	205.00	411.00	290.33	107.45	3	53.00	621.00	264.33	310.64
Stichaeidae										
SLEB	1	58.57	58.57			1	0.35	0.35		
STEB	5	69.49	111.58	81.74	17.47	5	0.93	4.19	1.86	1.34
Zoarcidae										
ADEP	5	78.68	171.24	117.07	33.84	6	1.41	22.95	9.84	9.67
FSDR	2	80.59	118.12	99.36	26.54	2	2.00	5.62	3.81	2.56
HBPT	7	55.19	73.78	66.06	7.28	7	0.57	1.84	1.15	0.43
LEEP	3	55.78	74.54	65.52	9.40	3	0.86	1.31	1.06	0.22
UNGYSP	2	80.26	99.15	89.71	13.36	2	1.76	2.37	2.06	0.43
WSEP	3	185.89	206.14	198.27	10.85	3	25.43	35.91	31.33	5.36
Unidentified										
UNXXXX						1	0.14	0.14		

^a Refers to species with forked caudal fins, therefor reported as FL

Table 46. Sex and generalized maturity stage data for fish caught in W2A standard tows during station sampling along the TBS transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF	7	24	31	2	25	27	6
Cottidae							
ARSS	1	3	4		1	1	
RBSC	1		1	1	1	2	
SPSC	2	2	4		2	2	
THSC	5	7	12	2	10	12	
Cyclopteridae							
LFLS		1	1				
Gadidae							
ARCD	15	45	60	18	55	73	3
Liparidae							
GLSS	2	1	3	1	1	2	
NESF		1	1				
SETP							1
UNLISP							1
Pleuronectidae							
GLHB	13		13				
Rajidae							
ARSK	3		3				
Stichaeidae							
SLEB							1
STEB	1	1	2	2		2	1
Zoarcidae							
ADEP	1		1	2		2	2
HBPT	3		3				4
LEEP							3
WSEP					2	2	

^a Unknown refers to fish where sex and maturity could not be determined.

Table 47. Catch per unit effort (CPUE) for fish species caught at each station during standard tows along the A1 transect with the W2A net.

Station	a1_01	a1_02	a1_03	a1_06
Deployment ID	w2a_097	w2a_098	w2a_099	w2a_102
Depth (m)	40	75	200	750
CPUE (n/km ²)				
Agonidae				
ARAF	349.10	482.88	0	0
Cottidae				
ARSS	29.09	0	0	0
RBSC	67.88	16.37	0	0
SPSC	213.34	57.29	0	0
THSC	184.25	286.46	0	0
UNMYSP	9.70	0	0	0
UNICSP	58.18	0	0	0
Cyclopteridae				
LFLS	19.39	16.37	0	0
Gadidae				
ARCD	87.28	163.69	1124.39	0
Liparidae				
GLSS	48.49	16.37	0	56.48
KPSF	19.39	0	0	0
Pleuronectidae				
GLHB	0	0	0	56.48
Rajidae				
ARSK	0	0	0	18.83
Stichaeidae				
STEB	38.79	8.18	0	0
Zoarcidae				
ADEP	0	0	0	94.13
AREP	9.70	0	14.32	0
CAEP	9.70	0	0	0
HBPT	9.70	32.74	0	0
LEEP	0	0	0	75.30
UNGYSP	0	8.18	00	0
WSEP	0	0	7.16	0

Table 48. Minimum (min), maximum (max), mean, and standard deviation (SD) values for fork/total length (mm) and round weight (g) for fish caught in W2A standard tows during station sampling along the A1 transect.

	FL/TL (mm)					Round weight (g)				
	n	Min	Max	Mean	SD	n	Min	Max	Mean	SD
Agonidae										
ARAF	89	32.73	65.36	53.46	6.68	95	0.16	2.28	1.10	0.42
Cottidae										
ARSS	3	56.14	85.80	73.65	15.54	3	1.82	7.78	5.15	3.05
RBSC	8	63.11	70.81	66.37	3.13	9	1.57	2.17	1.81	0.20
SPSC	25	24.83	73.23	53.23	10.81	29	0.09	6.04	1.94	1.36
THSC	49	27.81	4310.00	134.23	609.07	54	0.09	472.00	9.93	64.07
UNMYSP	1	105.00	105.00							
UNICSP	6	26.64	41.91	37.02	5.53	6	0.12	0.65	0.45	0.20
Cyclopteridae										
LFLS	4	32.22	60.06	41.23	12.75	4	1.26	10.84	4.45	4.36
Gadidae										
ARCD ^a	179	36.84	167.68	106.66	22.56	186	0.17	30.75	9.09	5.59
Liparidae										
CAEP	1	41.93	41.93			1	0.27	0.27		
GLSS	8	34.89	127.74	64.83	29.41	10	0.24	19.95	3.58	5.89
KPSF	2	54.56	59.37	56.97	3.40	2	1.97	2.66	2.32	0.49
Pleuronectidae										
GLHB ^a	3	481.00	534.00	503.00	27.62	3	909.00	1513.00	1154.67	317.37
Rajidae										
ARSK	1	610.00	610.00			1	1773.00	1773.00		
Stichaeidae										
STEB	5	51.72	97.16	78.02	17.51	5	0.28	2.41	1.41	0.86
Zoarcidae										
ADEP	5	97.68	128.94	112.71	13.35	5	3.03	8.05	4.75	2.04
AREP	3	89.55	268.42	153.45	99.78	3	3.32	101.47	36.41	56.34
HBPT	5	60.13	80.47	69.77	9.64	5	0.75	1.68	1.13	0.37
LEEP	4	59.44	375.15	144.33	154.05	4	0.64	312.00	78.64	155.57
UNGYSP	1	79.87	79.87			1	1.61	1.61		
WSEP	1	106.11	106.11			1	4.05	4.05		

^a Refers to species with forked caudal fins, therefor reported as FL

Table 49. Sex and generalized maturity stage data for fish caught in W2A standard tows during station sampling along the A1 transect.

	Female			Male			Unknown ^a
	Immature	Mature	Total	Immature	Mature	Total	
Agonidae							
ARAF	6	28	34	7	37	44	11
Cottidae							
ARSS	1		1		2	2	
RBSC	3		3	4	2	6	
SPSC	4	9	13	7	6	13	1
THSC	5	13	18	2	13	15	1
UNICSP	1		1	2		2	2
Gadidae							
ARCD	5	14	19	8	29	37	1
Liparidae							
GLSS	2		2	2		2	4
KPSF	2		2				
Pleuronectidae							
GLHB	3		3				
Rajidae							
ARSK					1	1	
Stichaeidae							
STEB	1		1	1	1	2	2
Zoarcidae							
ADEP	1		1	2		2	2
AREP				2		2	
CAEP							1
HBPT	3	1	4				
LEEP				1		1	3

^a Unknown refers to fish where sex and maturity could not be determined.

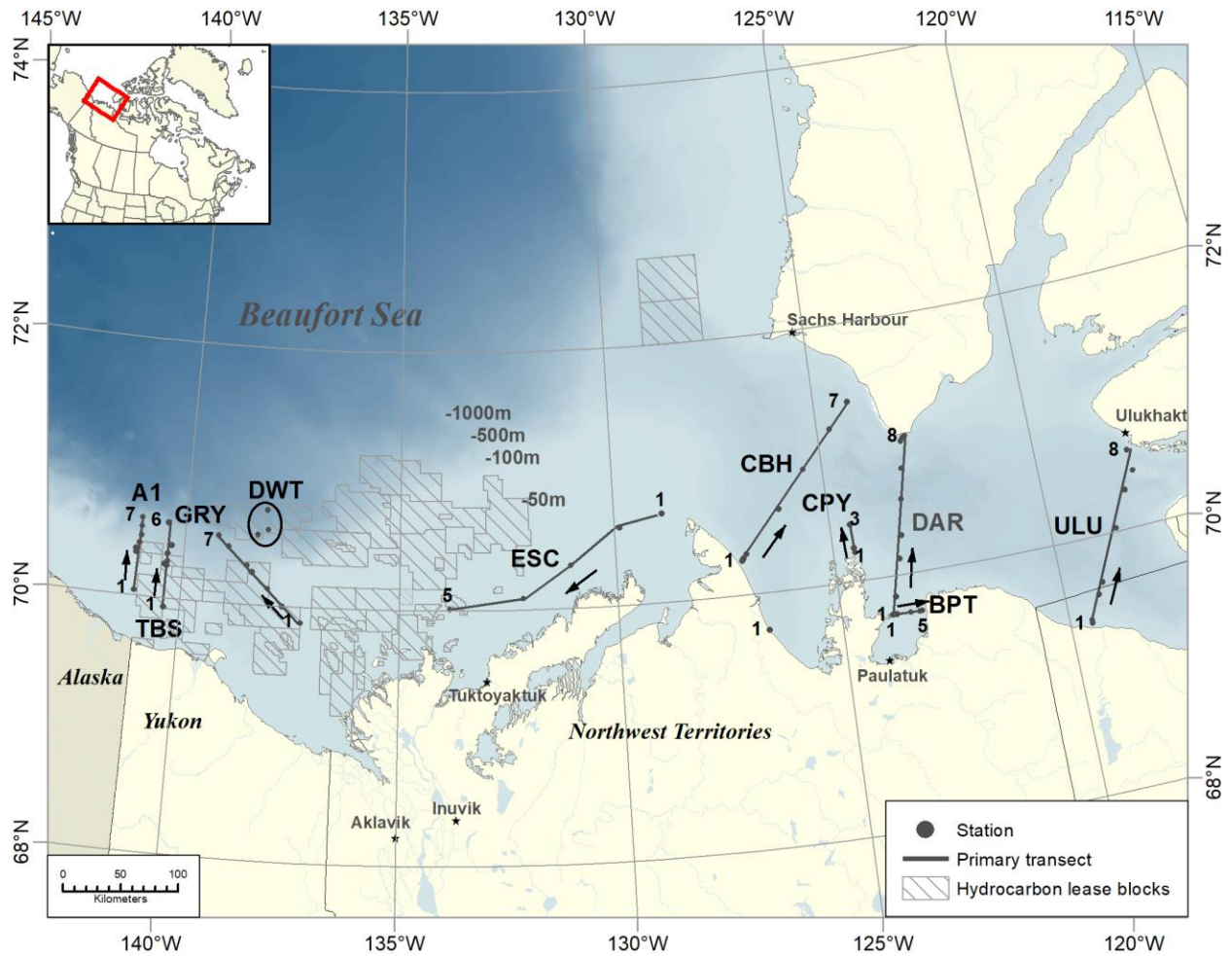


Figure 1. Map of study area showing the sampling transects (A1, TBS, GRY, DWT, ESC, CBH, CPY, DAR, BPT, BPT, ULU) and stations.

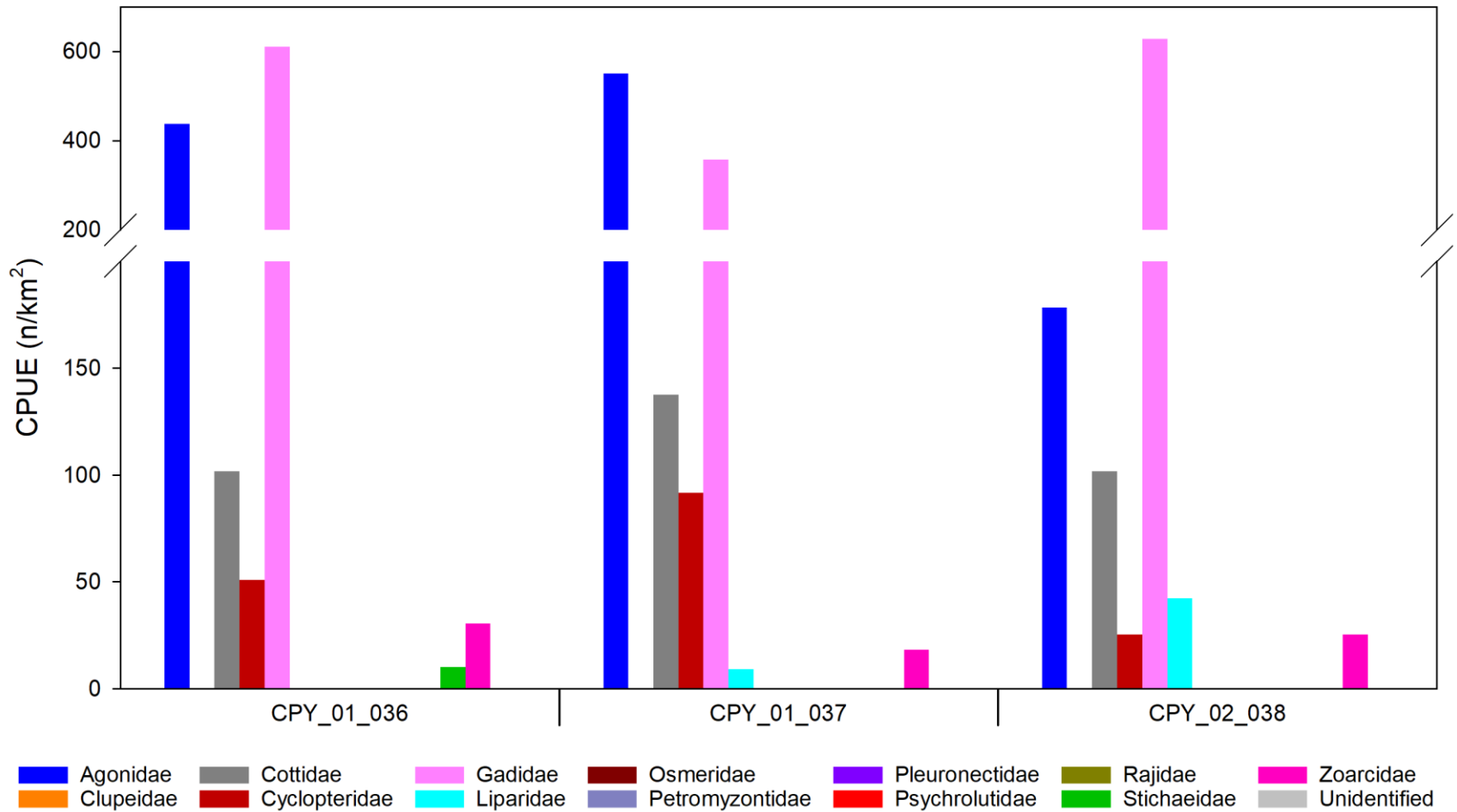


Figure 2. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in W2A standard tows during station sampling along the CPY transect.

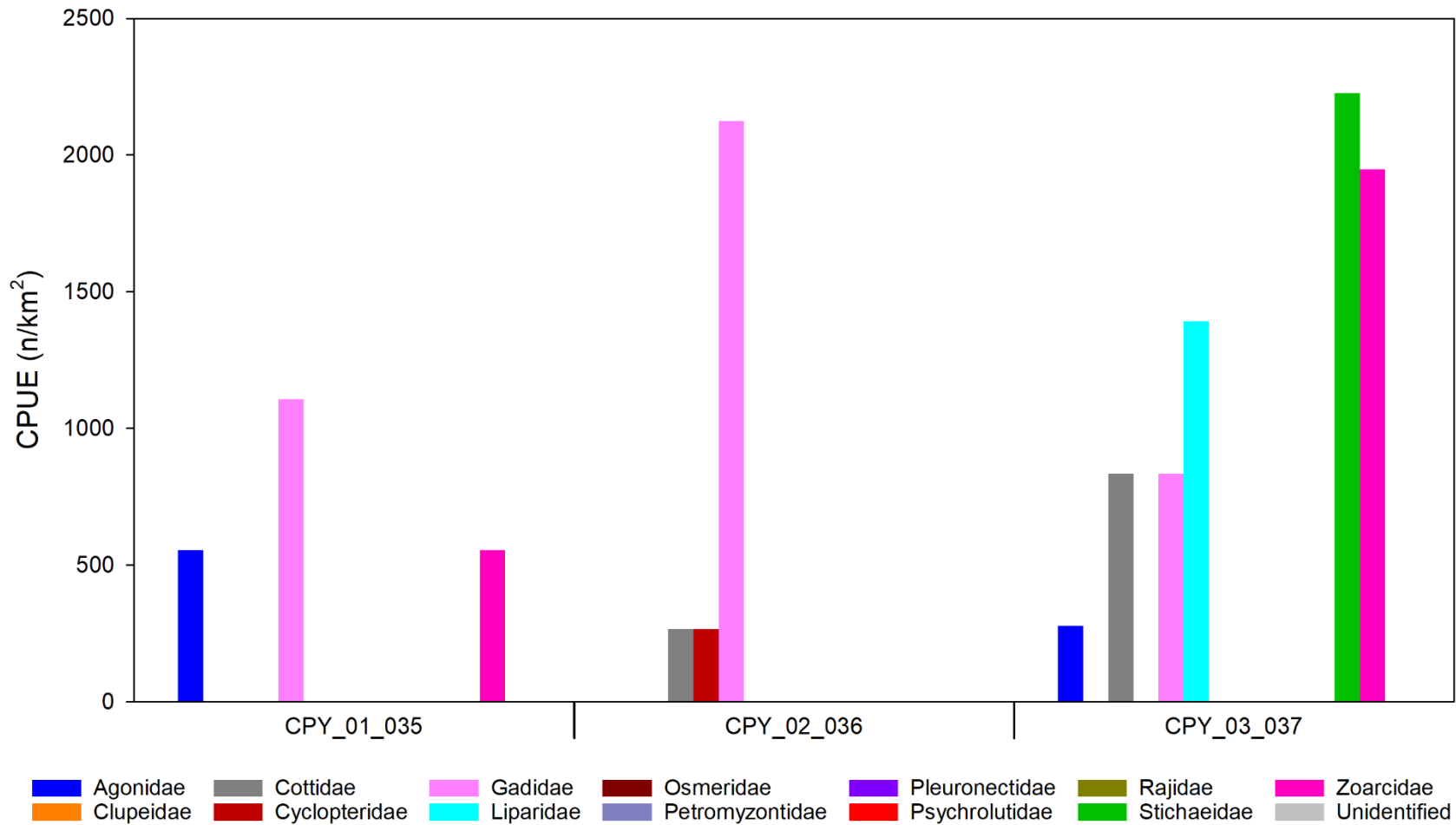


Figure 3. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in BBT standard tows during station sampling along the CPY transect.

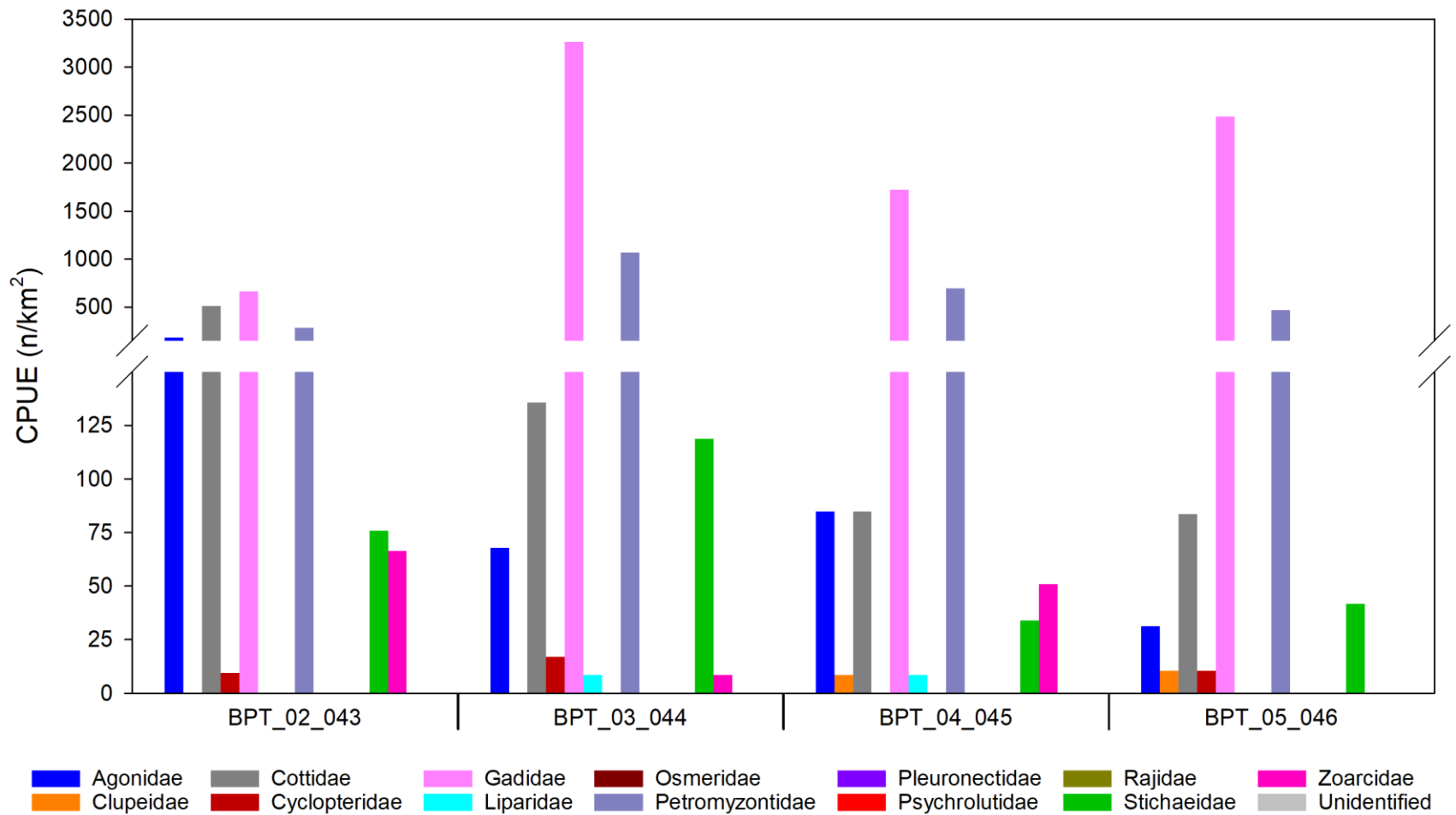


Figure 4. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in W2A standard tows during station sampling along the BPT transect.

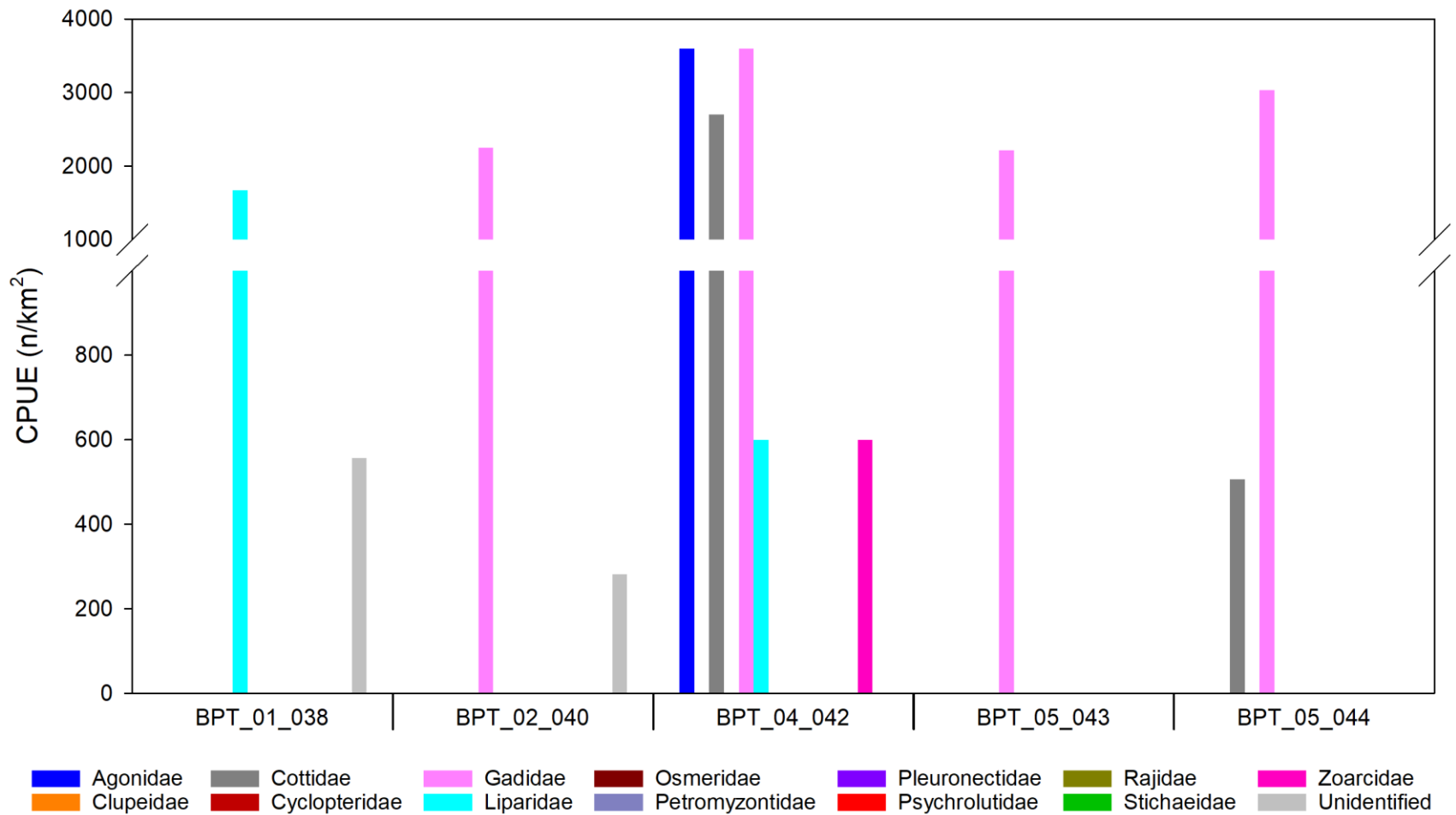


Figure 5. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in BBT standard tows during station sampling along the BPT transect..

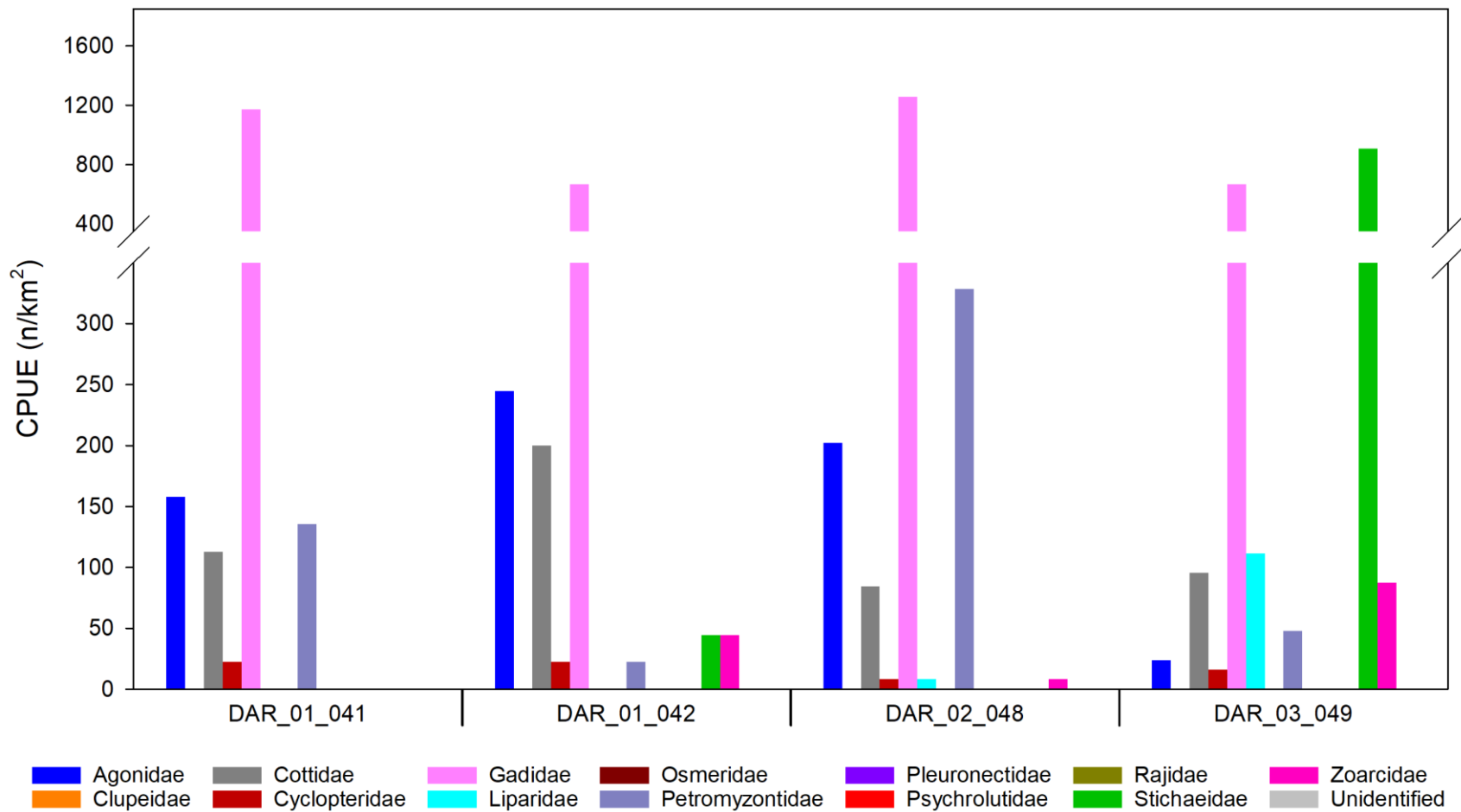


Figure 6. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in W2A standard tows during station sampling along the DAR transect.

forf

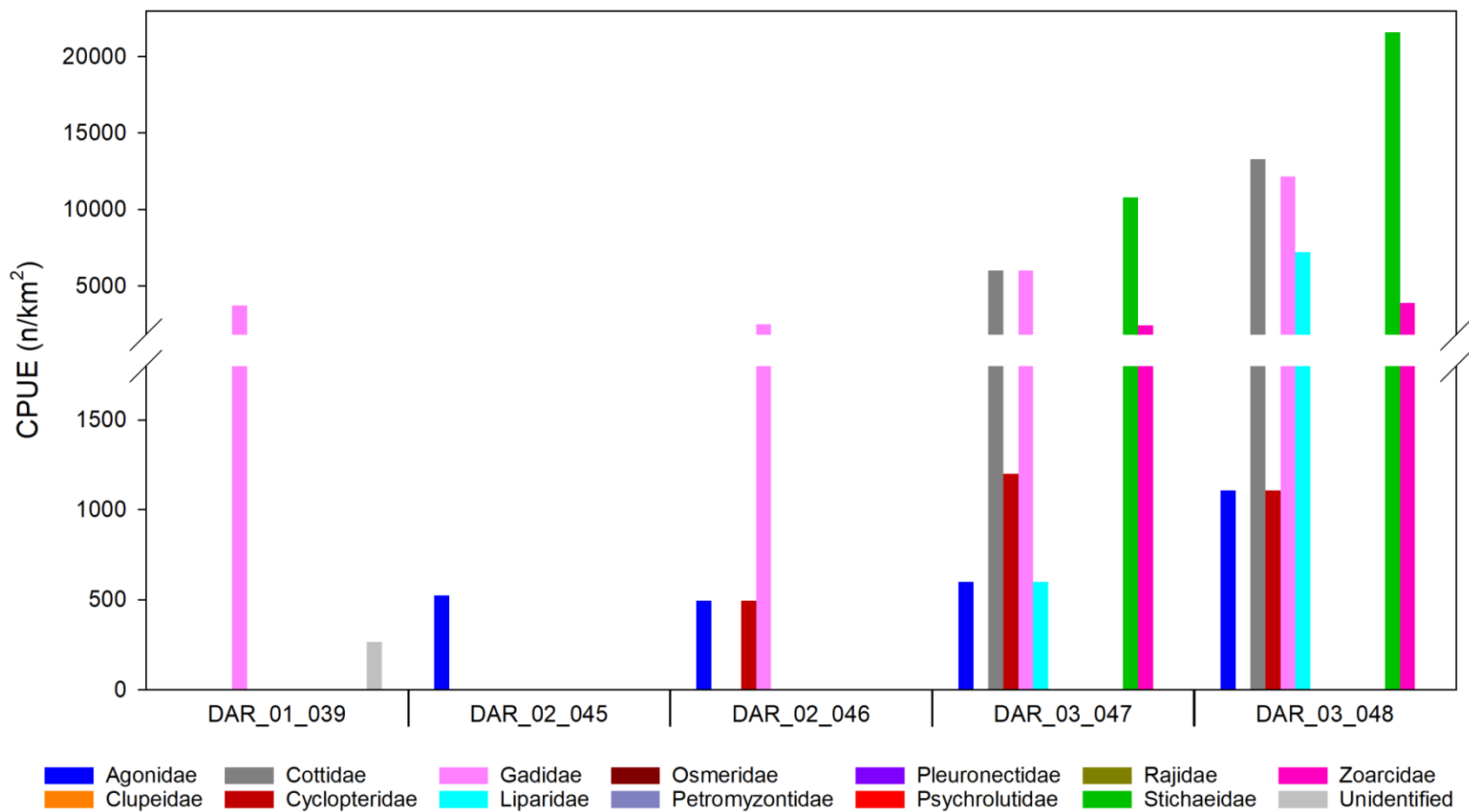


Figure 7. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in BBT standard tows during station sampling along DAR 01-03 stations.

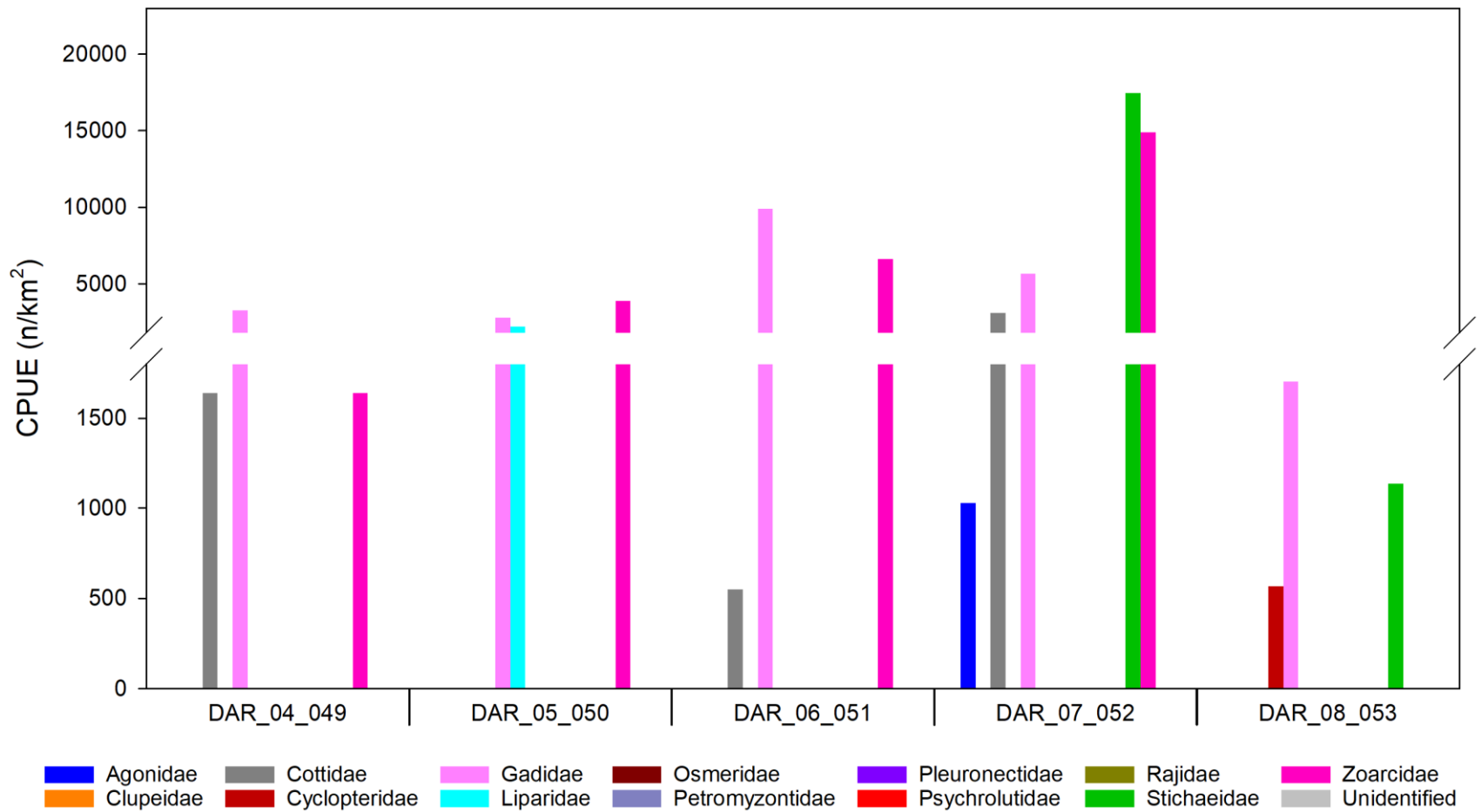


Figure 8. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in BBT standard tows during station sampling along DAR 04-08 stations.

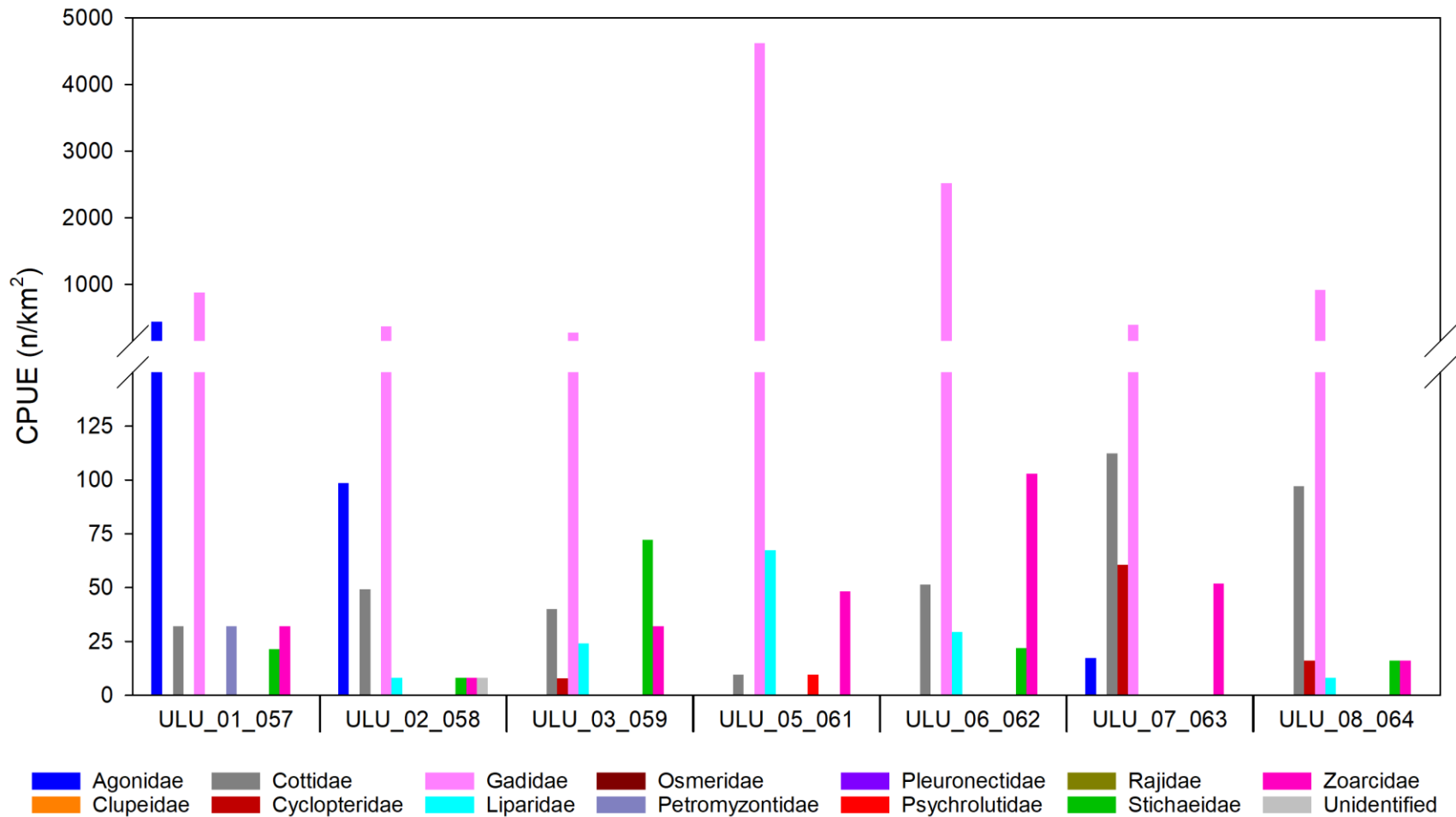


Figure 9. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in W2A standard tows during station sampling along the ULU transect.

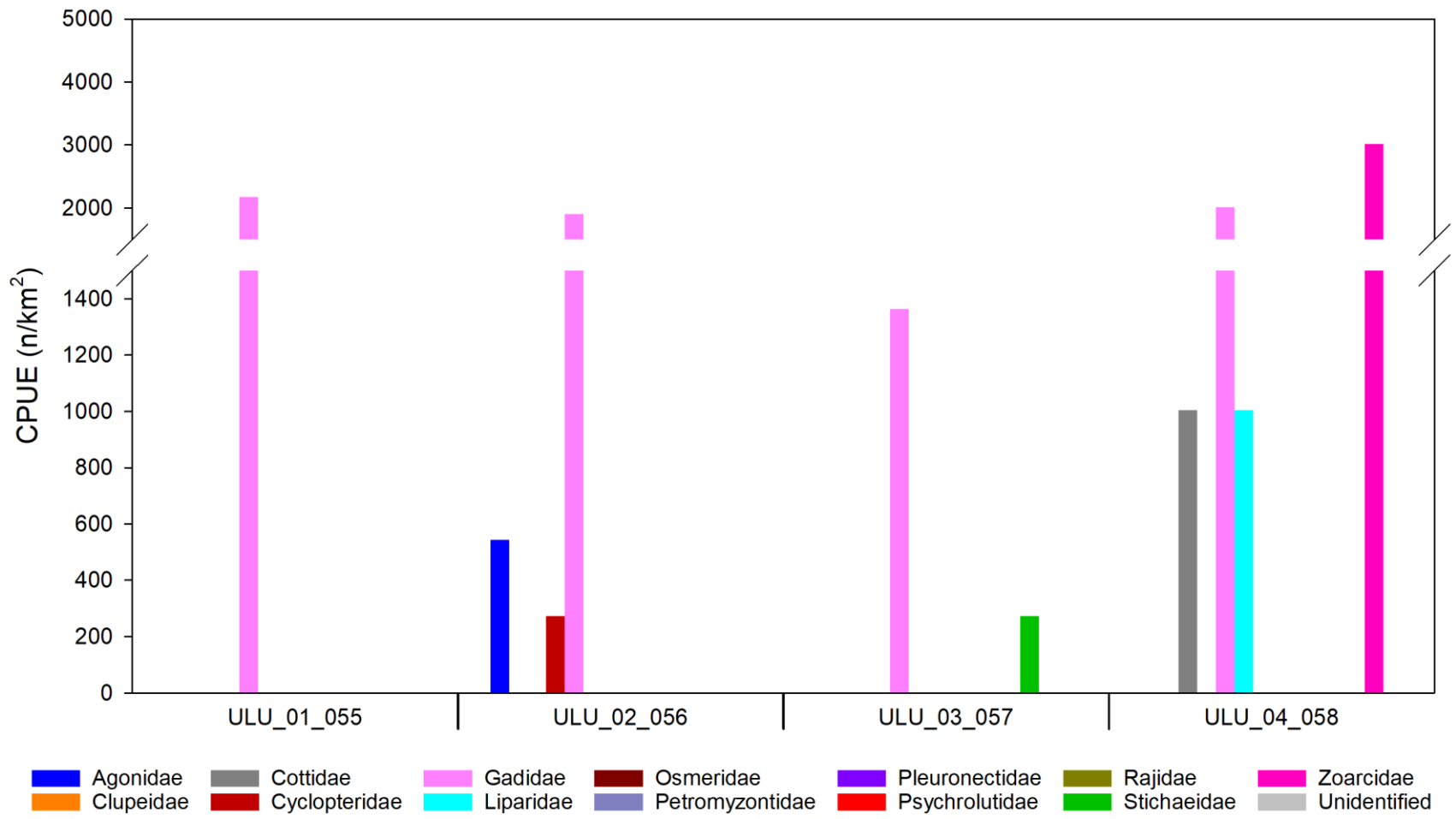


Figure 10. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in BBT standard tows during station sampling along ULU 01-04 stations.

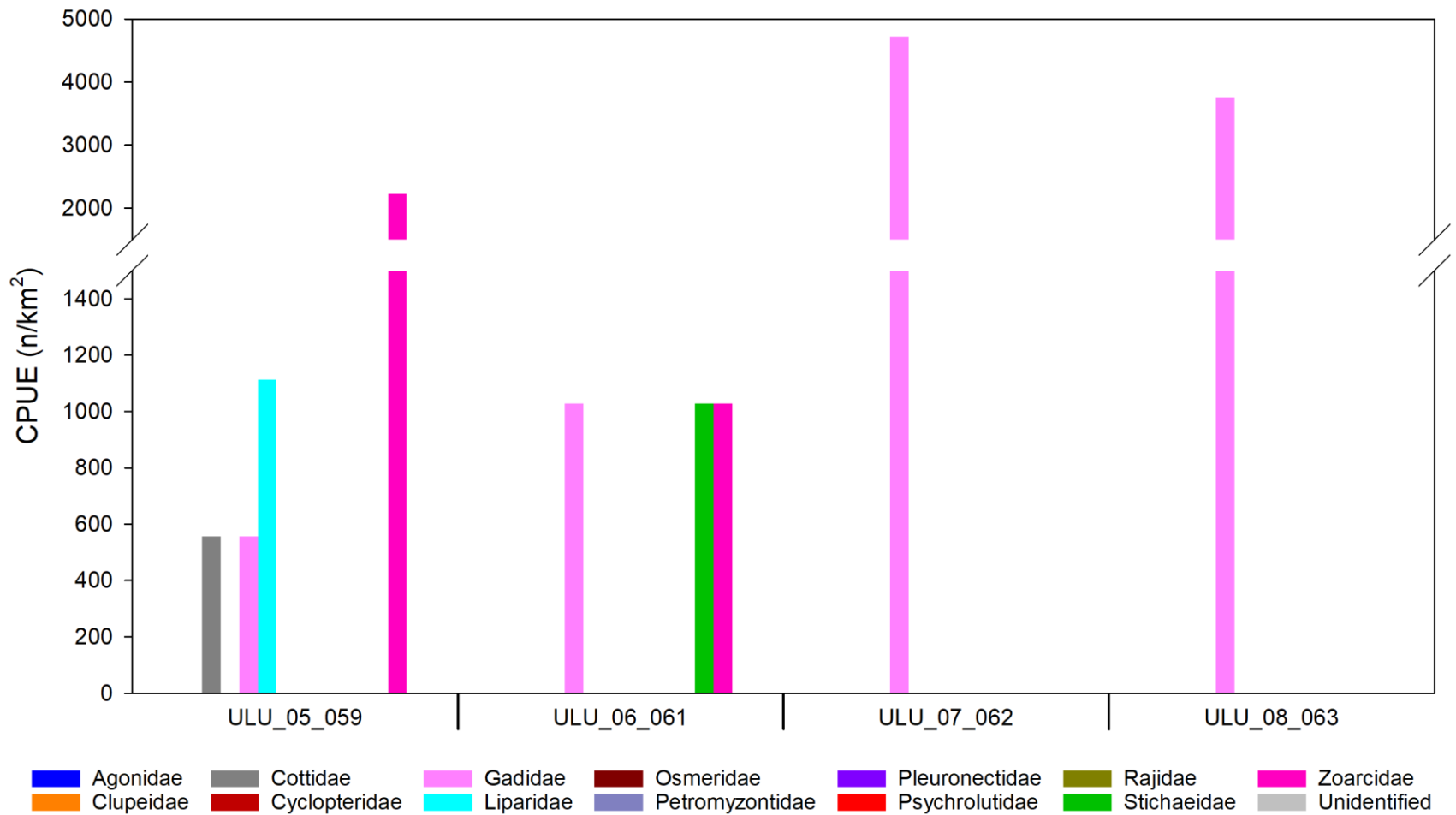


Figure 11. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in in BBT standard tows during station sampling along ULU 05-08 stations.

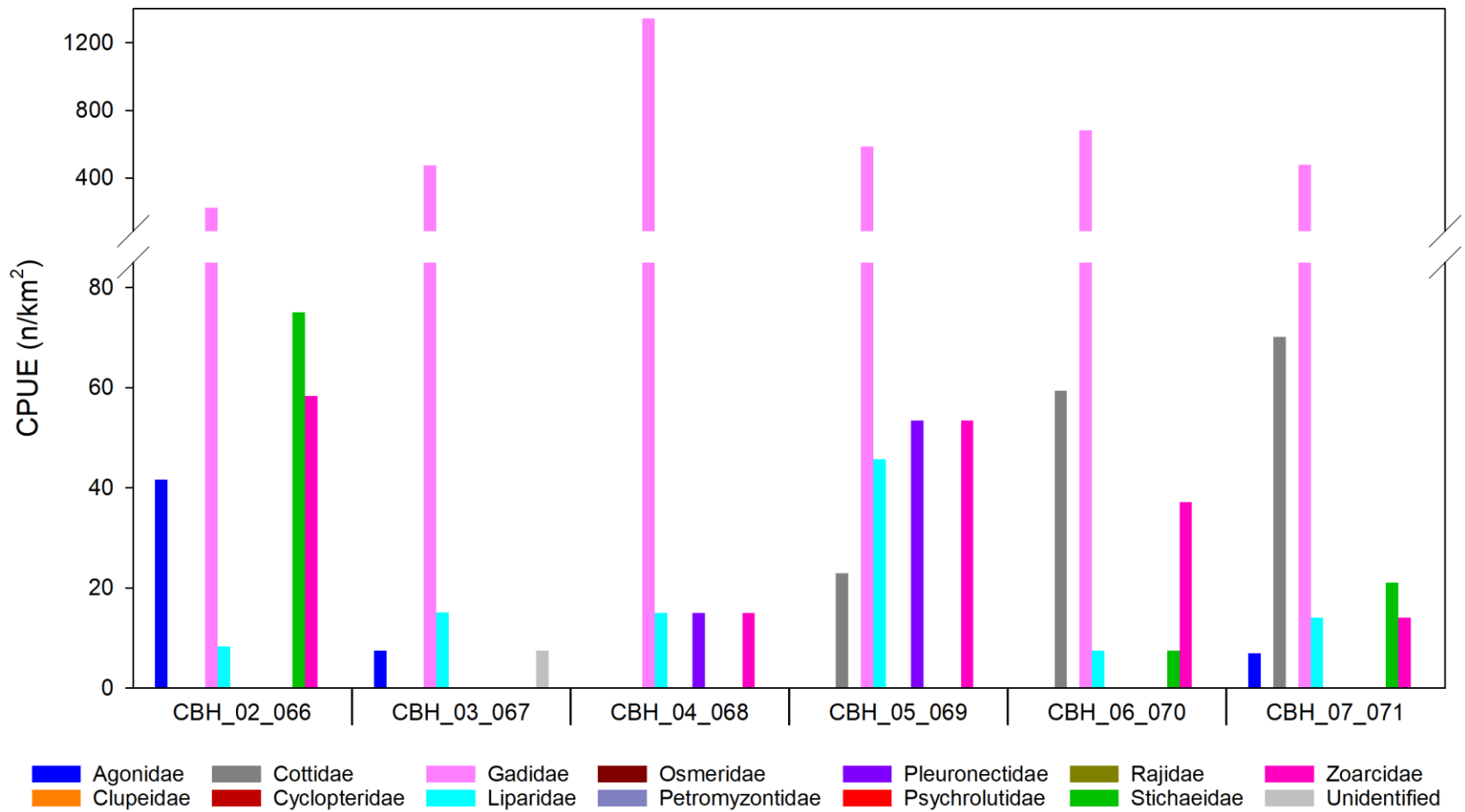


Figure 12. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in W2A standard tows during station sampling along the CBH transect.

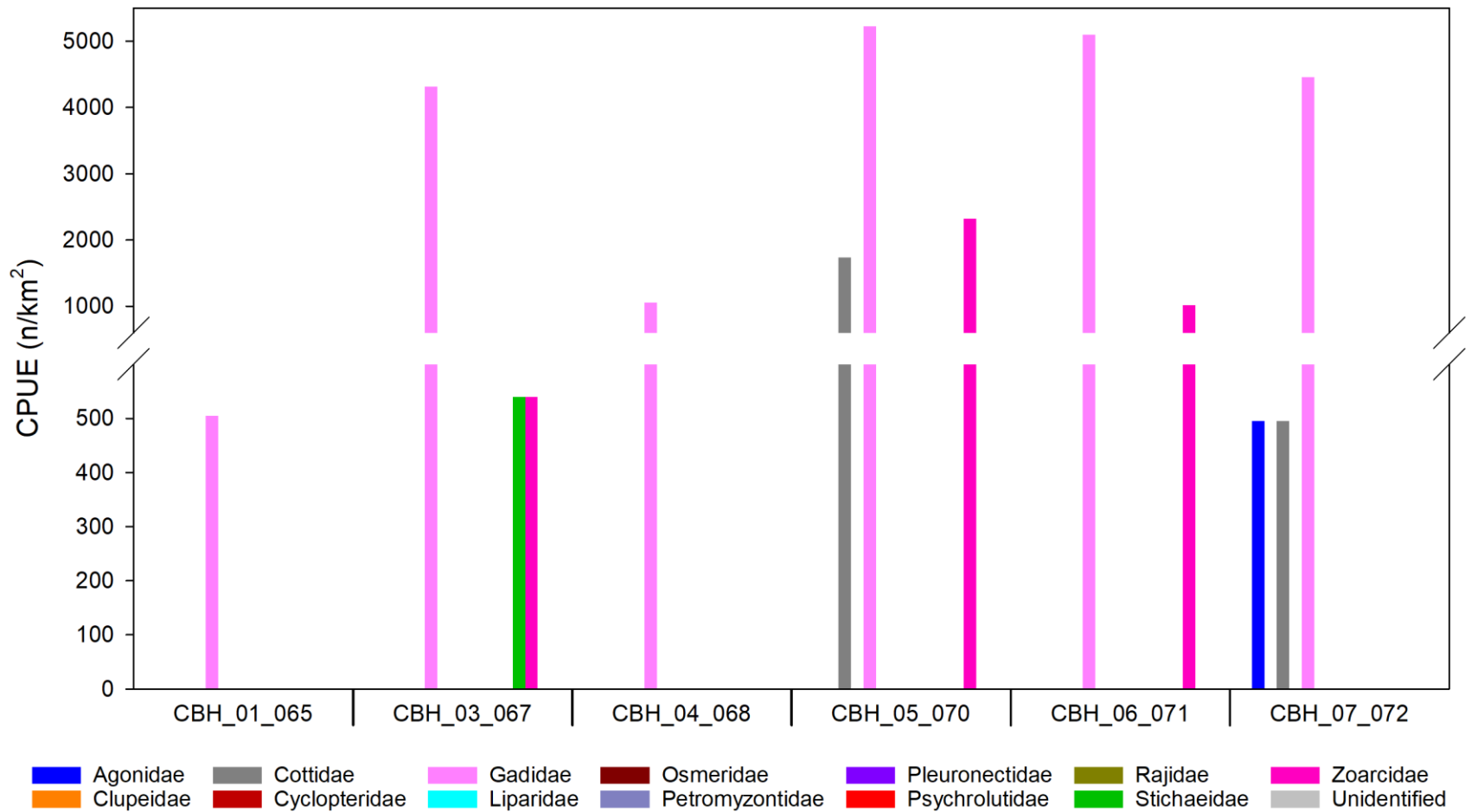


Figure 13. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in BBT standard tows during station sampling along the CBH transect

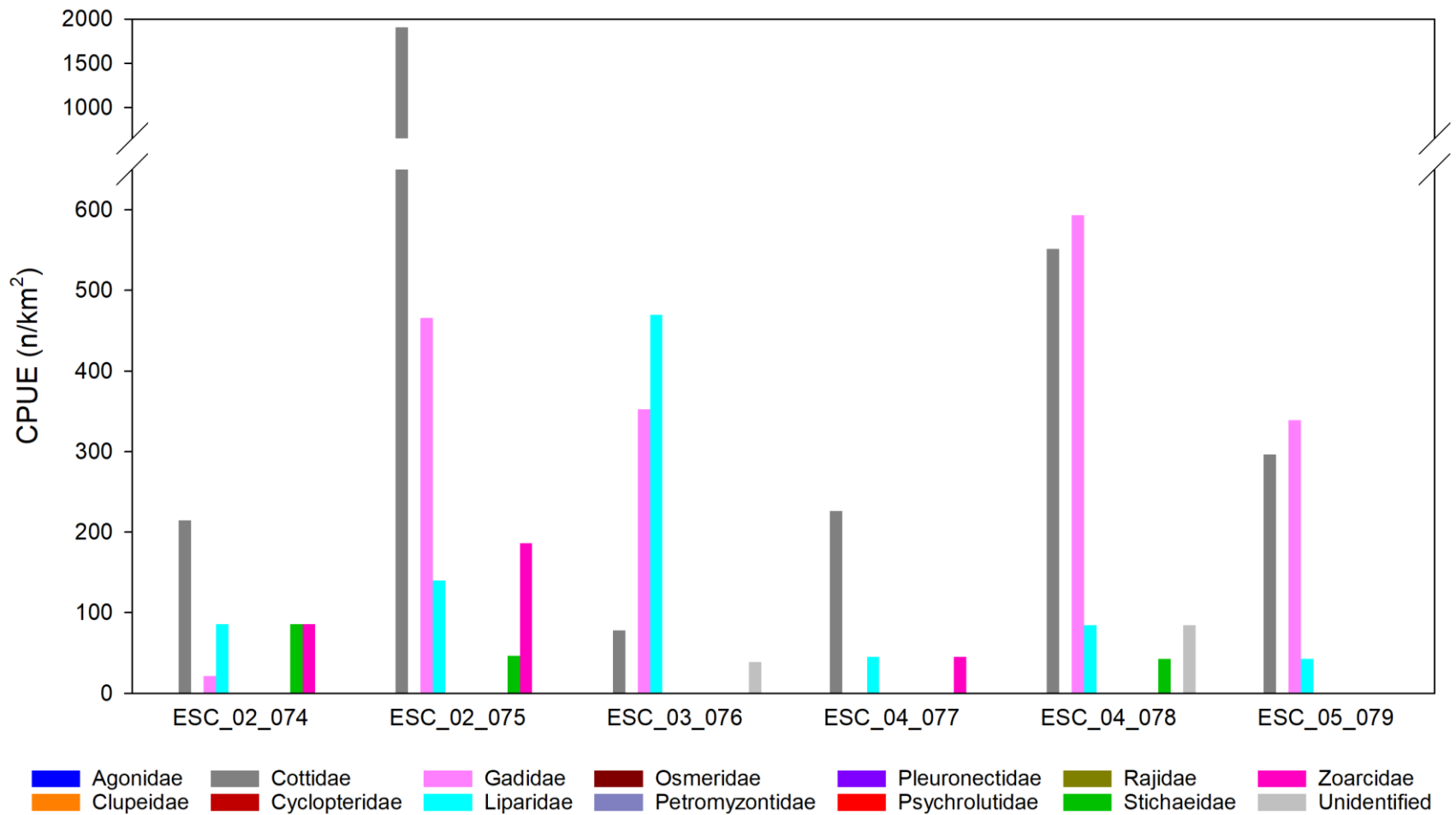


Figure 14. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in W2A standard tows during station sampling along the ESC transect.

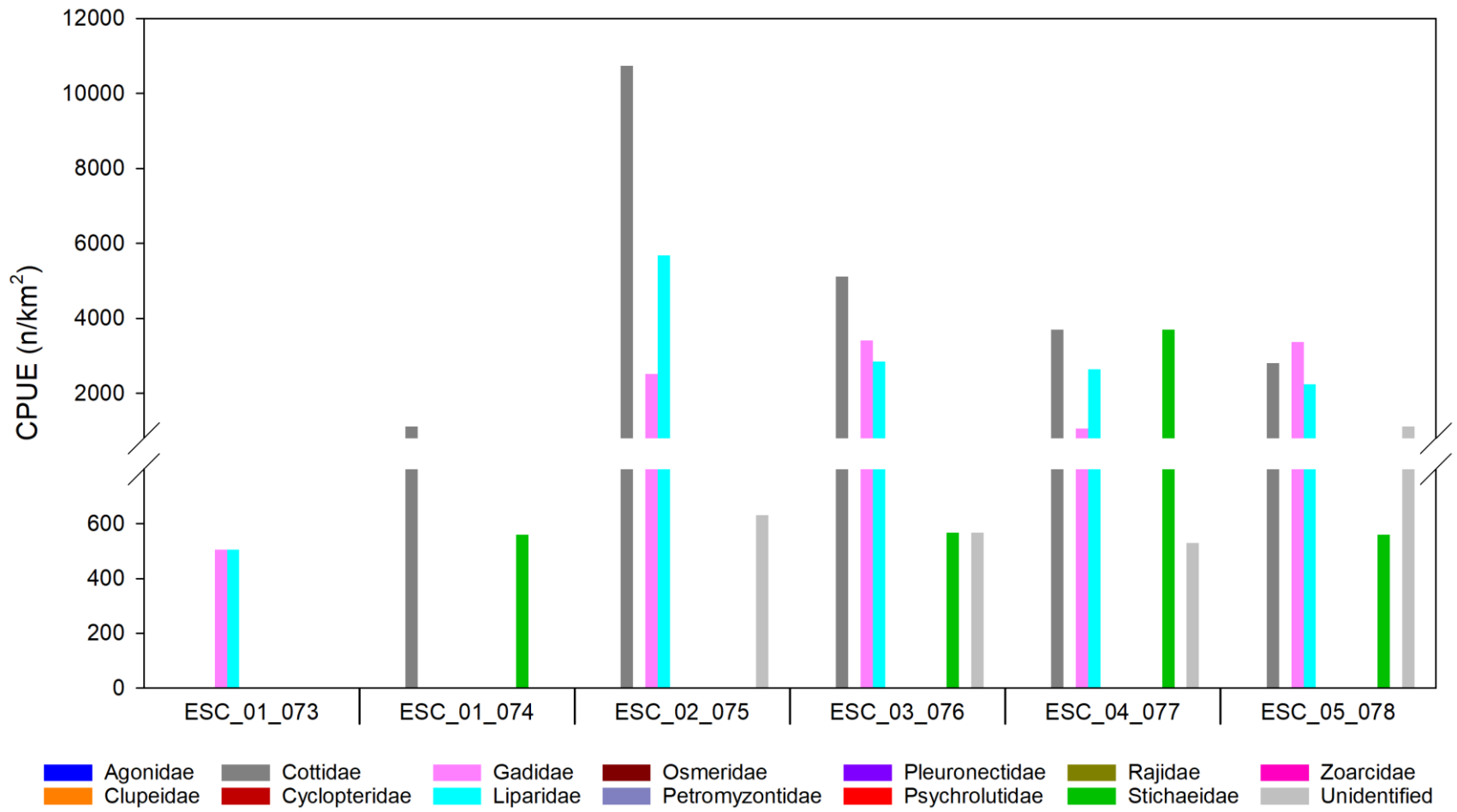


Figure 15. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in BBT standard tows during station sampling along the ESC transect.

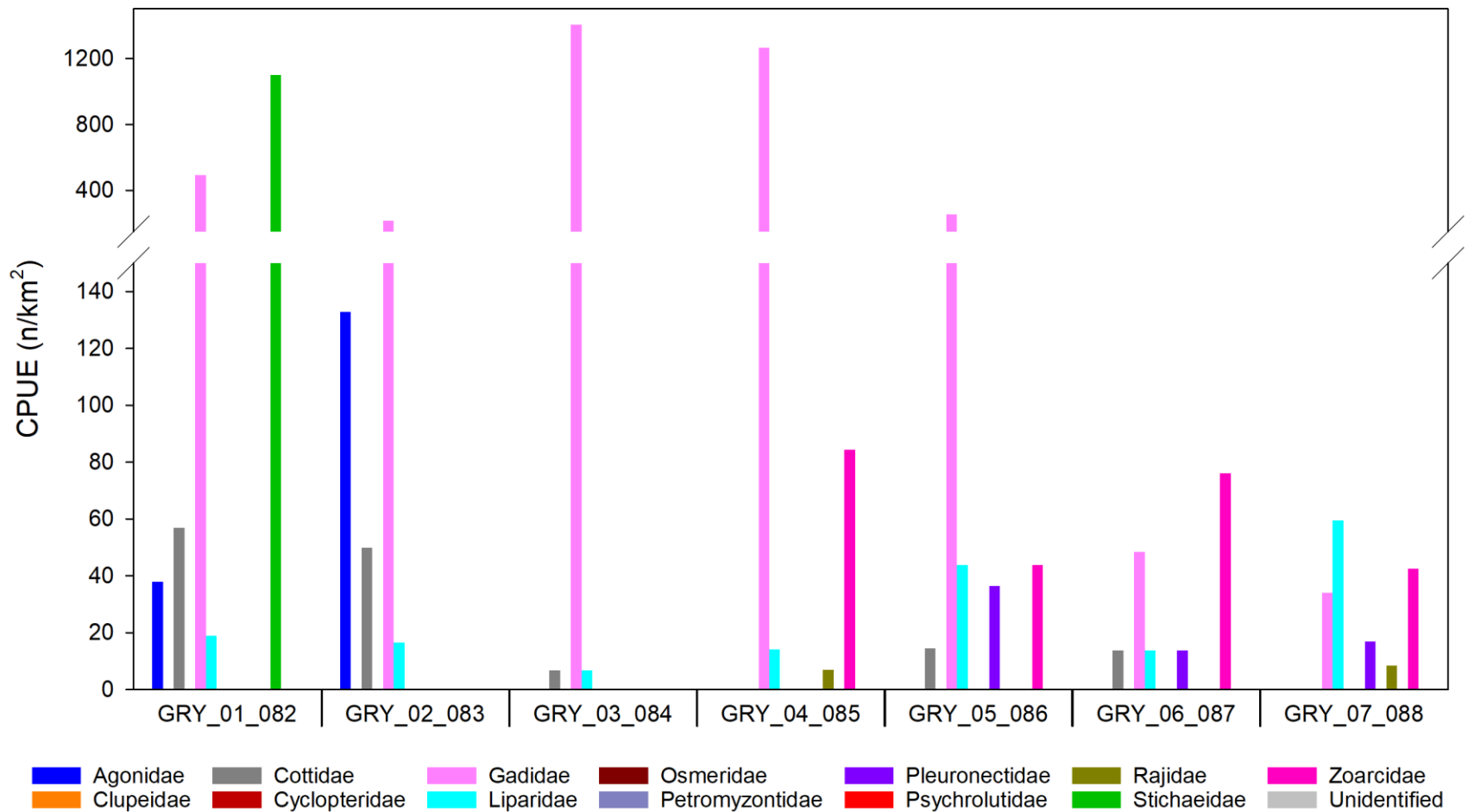


Figure 16. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in W2A standard tows during station sampling along the GRY transect.

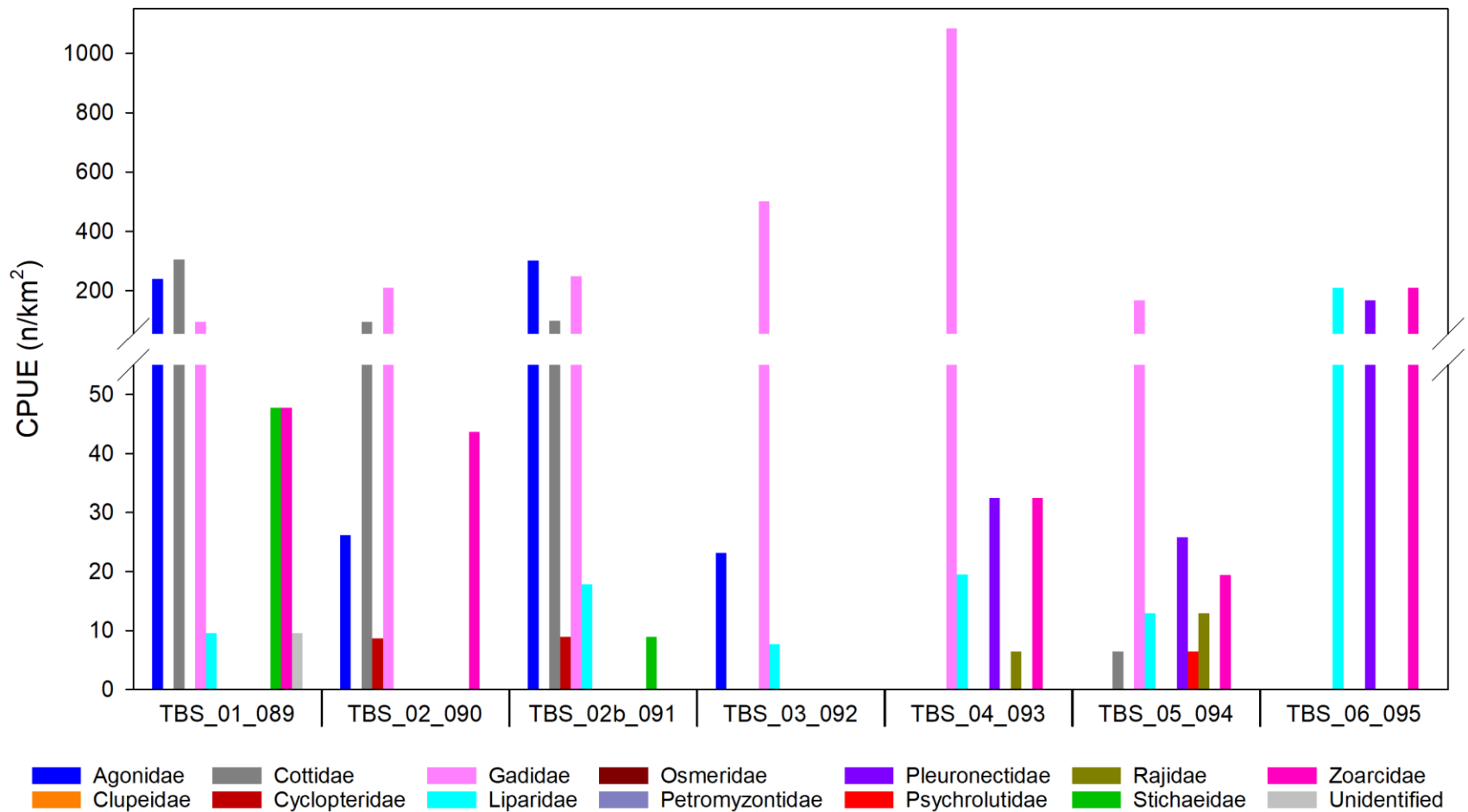


Figure 17. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in W2A standard tows during station sampling along the TBS transect.

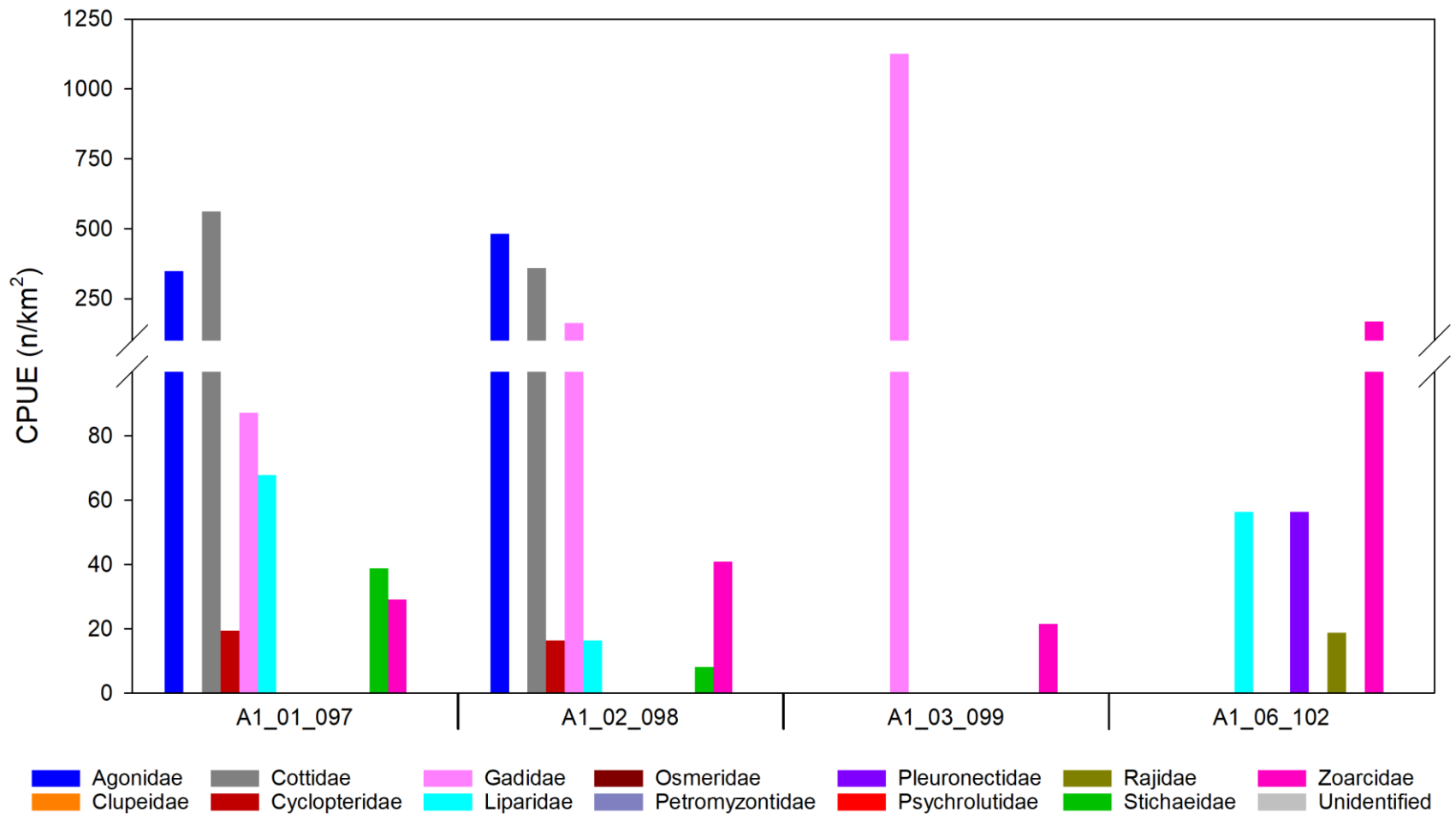


Figure 18. Catch per unit effort (CPUE) by family, station and tow ID for fish caught in W2A standard tows during station sampling along the A1 transect.

APPENDIX 1. MATURITY QUALITY CODE INDICES USED DURING LABORATORY PROCESSING

Table A - 1. Maturity quality code index used during laboratory processing for all fish families excluding Rajidae. Source: McGowan (1987).

Maturity State	Female (2)		Male (1)	
	Code	Description	Code	Description
Immature	1	<ul style="list-style-type: none"> - Ovaries granular in texture - Hard and triangular in shape - Up to full length of body cavity - Membrane full - Eggs distinguishable 	6	<ul style="list-style-type: none"> - Testes long and thin - Tubular and scalloped shape - Up to full body length - Putty-like firmness
Mature	2	<ul style="list-style-type: none"> - Current year spawner - Ovary fills body cavity - Eggs near full size but not loose - Eggs not expelled by pressure 	7	<ul style="list-style-type: none"> - Current-year spawner - Testes large and lobate - White to purplish colour - Centers may be fluid - Milt not expelled by pressure
Ripe	3	<ul style="list-style-type: none"> - Ovaries fill body cavity - Eggs full size and transparent - Eggs expelled by slight pressure 	8	<ul style="list-style-type: none"> - Testes full size - White and lobate - Milt expelled by slight pressure
Spent	4	<ul style="list-style-type: none"> - Spawning complete - Ovaries ruptured and flaccid - Developing oocytes visible - Some retained eggs 	9	<ul style="list-style-type: none"> - Spawning complete - Testes flaccid with some milt - Blood vessels obvious - Testes violet pink in colour
Resting	5	<ul style="list-style-type: none"> - Ovary 40-50% of body cavity - Membrane thin, loose, and semi-transparent - Healed from spawning - Developing oocytes apparent with few atretic eggs - Some eggs may be retained in body cavity 	10	<ul style="list-style-type: none"> - Testes tubular, less lobate - Healed from spawning - No fluid in center - Usually full length - Mottled and purplish in colour
Female or Male				
Unknown	0	<ul style="list-style-type: none"> - Cannot be sexed - Gonads long or short and thin - Transparent and translucent 	11	<ul style="list-style-type: none"> - Resting fish - Spawning complete, gonads not regenerated - Sexing not possible

Table A - 2. Maturity quality code index used during laboratory processing for skates (Family: Rajidae). Source: Originally from Zeiner and Wolf (1993), modified by Matta and Gunderson (2007).

Stage	Female characteristics	Male characteristics
1 Juvenile (immature)	<ul style="list-style-type: none"> - Small undeveloped ovaries and shell glands - No differentiated ova present 	<ul style="list-style-type: none"> - No coiling of vas deferens - Testes small and undeveloped - Claspers do not extend past posterior edge of pelvic fin - No alar thorns present
2 Adolescent (maturing)	<ul style="list-style-type: none"> - Ovaries beginning to enlarge and differentiate - Ova white, distinguishable but small - Shell glands widening but still gelatinous in appearance 	<ul style="list-style-type: none"> - Some coiling of vas deferens - Testes enlarging - Claspers extend past pelvic fin edge but are only somewhat calcified - Alar thorns may be present
3 Adult (mature)	<ul style="list-style-type: none"> - Large yellow (yolked) ova, greater than 2cm in diameter - Large, solid, functional shell glands 	<ul style="list-style-type: none"> - Complete coiling of vas deferens - Large developed testes - Calcified claspers - Prominent alar thorns

**Appendix 2. BASIC BIOLOGICAL DATA FOR INDIVIDUAL FISH CAUGHT DURING 2013 BSMFP
EXPEDITION**

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_01	bbt_2013_035	10383	ARCD	1	2.33	74.98	72.61	66.44				
CPY_01	bbt_2013_035	10384	ARCD	1	2.71			66.84				
CPY_01	bbt_2013_035	10385	ARAF	1	1.01	54.49		48.29		0.01	1	7
CPY_01	bbt_2013_035	10386	UNGYSP	1	0.08	31.18		30.64				
CPY_02	bbt_2013_036	10636	ARCD	1	3.24	77.20	72.46	66.52				
CPY_02	bbt_2013_036	10637	ARCD	1	3.26	74.44	70.61	66.64				
CPY_02	bbt_2013_036	10638	ARCD	1	2.74	68.33	65.39	61.28				
CPY_02	bbt_2013_036	10639	ARCD	1	3.83	81.42	75.85	71.94				
CPY_02	bbt_2013_036	10640	ARCD	1	4.27	81.68	75.34	69.74				
CPY_02	bbt_2013_036	10641	ARCD	1	3.29	77.93	72.14	66.96				
CPY_02	bbt_2013_036	10642	ARCD	1	6.24	97.94	95.30	87.69				
CPY_02	bbt_2013_036	10643	ARCD	1	2.21	71.32	66.92	60.60				
CPY_02	bbt_2013_036	10644	RBSC	1	6.19			89.45		0.42	1	7
CPY_02	bbt_2013_036	10645	ASLS	1	17.79	62.90		51.66		0.07	1	7
CPY_03	bbt_2013_037	10764	ARCD	1	7.40	99.26	94.71	85.54				
CPY_03	bbt_2013_037	10765	ARCD	1	12.34	121.86	116.52	105.97				
CPY_03	bbt_2013_037	10766	ARCD	1	2.99	74.08	69.81	63.36				
CPY_03	bbt_2013_037	10767	AREP	1	0.57	53.22		51.49		0.00	0	0
CPY_03	bbt_2013_037	10768	LAEP	1	0.46	47.43		45.35		0.00	0	0
CPY_03	bbt_2013_037	10769	AREP	1	1.36	69.54		67.26				
CPY_03	bbt_2013_037	10770	AREP	1	0.52	51.22		50.44		0.00	1	6
CPY_03	bbt_2013_037	10771	LAEP	1	0.52	49.46		47.41		0.00	0	0
CPY_03	bbt_2013_037	10772	LAEP	1	0.52	51.78		50.03		0.00	0	0
CPY_03	bbt_2013_037	10773	LEEP	1	0.36	48.02		46.54		0.00	0	0
CPY_03	bbt_2013_037	10774	DBSH	1	7.18	138.61		127.17		0.02	1	6
CPY_03	bbt_2013_037	10775	SLEB	1	1.89	94.78		84.75				
CPY_03	bbt_2013_037	10776	DBSH	1	4.51	117.37		106.03				
CPY_03	bbt_2013_037	10777	DBSH	1	2.07	95.37		85.52		0.00	0	0
CPY_03	bbt_2013_037	10778	DBSH	1	1.70	93.54		84.49		0.00	2	1
CPY_03	bbt_2013_037	10779	DBSH	1	1.51			81.31		0.00	2	1
CPY_03	bbt_2013_037	10780	DBSH	1	1.98	95.36		84.40		0.00	0	0
CPY_03	bbt_2013_037	10781	DBSH	1	1.98	95.61		85.84		0.01	2	1
CPY_03	bbt_2013_037	10782	GLSS	1	5.50	67.91		64.36		0.04	2	2
CPY_03	bbt_2013_037	10783	GLSS	1	3.00	69.42		59.22		0.01	1	6
CPY_03	bbt_2013_037	10784	GLSS	1	2.39	61.51		54.69		0.01	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_03	bbt_2013_037	10785	SETP	1	2.29	66.11		60.65				
CPY_03	bbt_2013_037	10786	UNCASP	1	0.14							
CPY_03	bbt_2013_037	10787	THSC	1	3.17	67.24		57.16		0.08	1	7
CPY_03	bbt_2013_037	10788	SPSC	1	2.52	64.72		53.52		0.05	1	7
CPY_03	bbt_2013_037	10789	SPSC	1	4.16	76.71		63.50		0.05	1	7
CPY_03	bbt_2013_037	10790	ALPR	1	27.35	188.43		164.77				
BPT_01	bbt_2013_038	6771	UNLISP	1	0.04	23.17		20.56				
BPT_01	bbt_2013_038	6772	UNLISP	1	0.04			17.39				
BPT_01	bbt_2013_038	6773	UNLISP	1	0.07			23.50				
BPT_01	bbt_2013_038	6774	UNXXXX	1	0.03			15.48				
BPT_01	bbt_2013_038	6775	UNLISP	1	0.05	22.54		19.27				
BPT_01	bbt_2013_038	10864	KPSF	1	2.97	59.80		56.50		0.01	1	6
BPT_01	bbt_2013_038	10865	SETP	1	0.85	55.73		48.71				
BPT_01	bbt_2013_038	10866	UNXXXX	1	0.02			14.37				
DAR_01	bbt_2013_039	10867	ARCD	1	4.69	89.97	87.17	81.22				
DAR_01	bbt_2013_039	10868	ARCD	1	5.18	82.58	76.70	71.84				
DAR_01	bbt_2013_039	10869	ARCD	1	2.68	75.81	73.71	66.39				
DAR_01	bbt_2013_039	10870	ARCD	1	3.17	72.60	72.10	68.73				
DAR_01	bbt_2013_039	10871	ARCD	1	3.97	83.39	80.60	71.98				
DAR_01	bbt_2013_039	10872	ARCD	1	3.86	83.56	79.87	73.54				
DAR_01	bbt_2013_039	10873	ARCD	1	4.72	92.68	88.47	81.13				
DAR_01	bbt_2013_039	10874	ARCD	1	3.37	74.65	70.74	65.44				
DAR_01	bbt_2013_039	10875	ARCD	1	3.45	82.72	80.34	74.01				
DAR_01	bbt_2013_039	10876	ARCD	1	2.50	72.70	69.48	63.87				
DAR_01	bbt_2013_039	10877	ARCD	1	2.65	70.85	66.93	61.60				
DAR_01	bbt_2013_039	10878	ARCD	1	2.84	71.36	67.91	63.11				
DAR_01	bbt_2013_039	10879	ARCD	1	3.81	80.84	74.81	70.71				
DAR_01	bbt_2013_039	10880	ARCD	1	0.13	26.52	25.24	22.60				
DAR_01	bbt_2013_039	10881	UNXXXX	1	0.07	24.67		21.93				
BPT_02	bbt_2013_040	11039	ARCD	1	3.29	81.30	79.15	71.68				
BPT_02	bbt_2013_040	11040	ARCD	1	3.17	79.57	75.75	69.48				
BPT_02	bbt_2013_040	11041	ARCD	1	3.16	83.80	81.75	73.81				
BPT_02	bbt_2013_040	11042	ARCD	1	2.94	82.91	80.86	71.61				
BPT_02	bbt_2013_040	11043	ARCD	1	3.06	77.50	71.74	67.48				
BPT_02	bbt_2013_040	11044	ARCD	1	5.33			80.64				
BPT_02	bbt_2013_040	11045	ARCD	1	3.89	85.72	80.87	75.22				
BPT_02	bbt_2013_040	11046	ARCD	1	3.01	112.10	109.33	102.10				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_02	bbt_2013_040	11047	UNXXXX	1	0.15	27.96		26.40				
BPT_03	bbt_2013_041	11237	GLSS	1	19.29	108.08		102.07		0.30	2	2
BPT_03	bbt_2013_041	11238	GLSS	1	2.01	65.53		59.73		0.00	0	0
BPT_03	bbt_2013_041	11239	GLSS	1	1.84	68.97		61.94		0.00	0	0
BPT_03	bbt_2013_041	11240	WSEP	1	0.28	45.17		43.81		0.00	0	0
BPT_03	bbt_2013_041	11241	WSEP	1	2.68	89.09		86.27		0.01	2	1
BPT_03	bbt_2013_041	11242	THSC	1	1.82	58.33		49.10		0.03	1	7
BPT_03	bbt_2013_041	11243	THSC	1	0.66	41.00		34.70				
BPT_03	bbt_2013_041	11244	UNICSP	1	1.63			44.74		0.03	1	7
BPT_03	bbt_2013_041	11245	ARCD	1	2.40	76.64	74.32	66.76				
BPT_03	bbt_2013_041	11246	ARCD	1	1.84	66.99	64.00	59.51				
BPT_04	bbt_2013_042	11630	ARCD	1	3.46			71.35				
BPT_04	bbt_2013_042	11631	ARCD	1	1.99	70.68	69.11	63.02				
BPT_04	bbt_2013_042	11632	ARCD	1	3.01	77.33	73.86	67.10				
BPT_04	bbt_2013_042	11633	ARCD	1	2.42	72.44	69.39	64.06				
BPT_04	bbt_2013_042	11634	ARCD	1	1.98	70.11	67.36	60.65				
BPT_04	bbt_2013_042	11635	ARCD	1	3.33	84.70	82.93	74.73				
BPT_04	bbt_2013_042	11636	ARCD	1	2.52	75.66	72.89	65.86				
BPT_04	bbt_2013_042	11637	ARCD	1	2.38	71.21	65.13	59.71				
BPT_04	bbt_2013_042	11638	ARCD	1	3.22	79.32	75.75	68.23				
BPT_04	bbt_2013_042	11639	ARCD	1	5.44	90.52	88.88	80.72				
BPT_04	bbt_2013_042	11640	ARCD	1	3.29	81.39	78.27	69.78				
BPT_04	bbt_2013_042	11641	ARCD	1	4.06	90.72	86.76	79.13				
BPT_04	bbt_2013_042	11642	NESF	1	3.85	72.67		63.98		0.02	1	6
BPT_04	bbt_2013_042	11643	UNLISP	1	1.34	65.07		57.37				
BPT_04	bbt_2013_042	11644	ARAF	1	1.02	55.88		48.69		0.01	2	2
BPT_04	bbt_2013_042	11645	ARAF	1	0.83	50.52		44.48		0.01	1	7
BPT_04	bbt_2013_042	11646	ARAF	1	0.75	51.09		44.39		0.01	2	2
BPT_04	bbt_2013_042	11647	ARAF	1	0.50	47.65		41.43		0.00	0	0
BPT_04	bbt_2013_042	11648	ARAF	1	1.08	56.85		50.30		0.02	2	2
BPT_04	bbt_2013_042	11649	ARAF	1	0.73	48.63		41.60		0.00	2	1
BPT_04	bbt_2013_042	11650	ARAF	1	0.64	47.09		40.06		0.01	2	1
BPT_04	bbt_2013_042	11651	ARAF	1	0.64	44.72		38.83		0.00	2	1
BPT_04	bbt_2013_042	11652	ARAF	1	0.57	48.22		41.45		0.00	2	1
BPT_04	bbt_2013_042	11653	ARAF	1	0.65	49.11		42.03		0.01	1	6
BPT_04	bbt_2013_042	11654	ARAF	1	0.70	49.56		43.31		0.00	1	6
BPT_04	bbt_2013_042	11655	ARAF	1	2.39	69.63		61.42		0.09	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_04	bbt_2013_042	11656	WSEP	1	0.23	47.18		46.25		0.00	0	0
BPT_04	bbt_2013_042	11657	CAEP	1	0.13	33.10		30.72				
BPT_04	bbt_2013_042	11658	ARSS	1	5.49	75.54		62.93		0.08	1	7
BPT_04	bbt_2013_042	11659	ARSS	1	9.07	90.28		75.20		0.17	2	2
BPT_04	bbt_2013_042	11660	ARSS	1	9.46	93.80		78.93		0.24	2	2
BPT_04	bbt_2013_042	11661	THSC	1	0.68	39.42		33.97				
BPT_04	bbt_2013_042	11662	THSC	1	0.63	41.01		34.43		0.00	0	0
BPT_04	bbt_2013_042	11663	RBSC	1	7.59	109.64		96.51		0.37	1	7
BPT_04	bbt_2013_042	11664	RBSC	1	5.40	91.49		82.46		0.25	1	7
BPT_04	bbt_2013_042	11665	RBSC	1	1.70	65.26		57.06		0.01	2	1
BPT_04	bbt_2013_042	11666	RBSC	1	0.76	53.30		48.20		0.00	0	0
BPT_05	bbt_2013_043	12285	ARCD	1	1.86	68.41	65.31	59.21				
BPT_05	bbt_2013_043	12286	ARCD	1	1.91	69.15	67.27	61.20				
BPT_05	bbt_2013_043	12287	ARCD	1	1.99	70.55	68.68	61.59				
BPT_05	bbt_2013_043	12288	ARCD	1	4.25	89.12	87.16	77.72				
BPT_05	bbt_2013_044	12289	ARCD	1	3.61	83.64	82.03	74.83				
BPT_05	bbt_2013_044	12290	ARCD	1	2.86	81.00	75.08	67.07				
BPT_05	bbt_2013_044	12291	ARCD	1	4.53	84.94	82.37	76.16				
BPT_05	bbt_2013_044	12292	ARCD	1	2.77	75.65	73.34	66.12				
BPT_05	bbt_2013_044	12293	ARCD	1	2.69	76.90	74.90	68.48				
BPT_05	bbt_2013_044	12294	ARSS	1	6.05	81.46		68.02		0.24	1	7
BPT_05	bbt_2013_044	12295	ARCD	1	2.06	69.36	67.61	62.09				
DAR_02	bbt_2013_045	12296	ARAF	1	1.36	57.60		51.40		0.04	1	7
DAR_02	bbt_2013_046	12297	ARCD	1	2.81	81.18	78.95	73.25				
DAR_02	bbt_2013_046	12298	ARCD	1	2.86	84.15	80.65	74.61				
DAR_02	bbt_2013_046	12299	ARCD	1	3.80	93.98	81.51	76.50				
DAR_02	bbt_2013_046	12300	ARCD	1	2.44	77.76	75.95	69.69				
DAR_02	bbt_2013_046	12301	ARCD	1	3.06	77.37	74.83	69.20				
DAR_02	bbt_2013_046	12335	LFLS	1								
DAR_02	bbt_2013_046	12336	ARAF	1	1.29	56.42		50.13		0.03	1	7
DAR_03	bbt_2013_047	12581	ARCD	1	12.06	119.61	114.48	103.09				
DAR_03	bbt_2013_047	12582	ARCD	1	12.62	134.33	127.37	113.39		0.38	2	2
DAR_03	bbt_2013_047	12583	ARCD	1	11.64	125.70	120.67	109.44				
DAR_03	bbt_2013_047	12584	ARCD	1	4.54	98.35	94.37	86.94		0.03	2	1
DAR_03	bbt_2013_047	12585	ARCD	1	3.68	86.76	79.49	75.42				
DAR_03	bbt_2013_047	12586	ARCD	1	1.98	73.95	72.12	65.71	0.04	0.01	1	6
DAR_03	bbt_2013_047	12587	ARCD	1	8.75	111.12	106.55	95.78				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_03	bbt_2013_047	12588	ARCD	1	5.48	92.39	88.64	81.62				
DAR_03	bbt_2013_047	12589	ARCD	1	5.58	97.12	93.84	83.53				
DAR_03	bbt_2013_047	12590	ARCD	1	9.19	111.07	107.26	97.88	0.40	0.17	2	2
DAR_03	bbt_2013_047	12591	WSEP	1	6.55	121.44		118.27		0.06	2	1
DAR_03	bbt_2013_047	12592	AREP	1	0.32	46.84		45.47				
DAR_03	bbt_2013_047	12593	AREP	1	0.94	64.11		60.76		0.00	0	0
DAR_03	bbt_2013_047	12594	AREP	1	0.26	42.41		41.30		0.00	0	0
DAR_03	bbt_2013_047	12595	DBSH	1	1.41	91.64		82.18		0.00	0	0
DAR_03	bbt_2013_047	12596	DBSH	1	1.26	90.08		81.03		0.00	0	0
DAR_03	bbt_2013_047	12597	DBSH	1	1.05	81.63		72.77		0.00	0	0
DAR_03	bbt_2013_047	12598	DBSH	1	1.44	91.20		81.89		0.00	0	0
DAR_03	bbt_2013_047	12599	DBSH	1	1.25	86.95		79.04		0.00	0	0
DAR_03	bbt_2013_047	12600	DBSH	1	1.69	92.75		83.00		0.00	1	6
DAR_03	bbt_2013_047	12601	DBSH	1	2.35	101.78		91.25		0.00	0	0
DAR_03	bbt_2013_047	12602	DBSH	1	1.32	89.79		80.34		0.00	0	0
DAR_03	bbt_2013_047	12603	DBSH	1	1.87			83.54		0.00	1	6
DAR_03	bbt_2013_047	12604	DBSH	1	1.90			85.02		0.01	2	1
DAR_03	bbt_2013_047	12605	STEB	1	1.40	78.25		71.24		0.02	2	2
DAR_03	bbt_2013_047	12606	DBSH	1	1.18	89.56		80.66		0.00	0	0
DAR_03	bbt_2013_047	12607	DBSH	1	1.12	88.27		78.71		0.00	2	1
DAR_03	bbt_2013_047	12608	DBSH	1	1.23	86.00		76.44		0.00	0	0
DAR_03	bbt_2013_047	12609	DBSH	1	1.61			83.03		0.00	0	0
DAR_03	bbt_2013_047	12610	DBSH	1	1.22	87.19		77.95		0.00	0	0
DAR_03	bbt_2013_047	12611	DBSH	1	1.60	95.11		85.64		0.00	0	0
DAR_03	bbt_2013_047	12612	DBSH	1	1.42	94.97		85.86		0.00	0	0
DAR_03	bbt_2013_047	12613	BISC	1	9.44			92.19		0.41	2	2
DAR_03	bbt_2013_047	12614	RBSC	1	7.57	98.96		93.25		0.50	1	7
DAR_03	bbt_2013_047	12615	BISC	1	2.04	64.88		57.78		0.01	2	1
DAR_03	bbt_2013_047	12616	RBSC	1	9.18	103.85		91.64		0.49	2	2
DAR_03	bbt_2013_047	12617	BISC	1	0.85			57.63		0.01	2	1
DAR_03	bbt_2013_047	12618	BISC	1	1.49	62.19		53.08		0.01	1	6
DAR_03	bbt_2013_047	12619	THSC	1	2.07	60.15		48.63				
DAR_03	bbt_2013_047	12620	THSC	1	2.30	61.95		50.82		0.04	1	7
DAR_03	bbt_2013_047	12621	THSC	1	2.31	60.62		49.21		0.05	1	7
DAR_03	bbt_2013_047	12622	THSC	1	0.76	47.01		37.84				
DAR_03	bbt_2013_047	12623	ASLS	1	19.95	70.51		57.92		0.38	2	2
DAR_03	bbt_2013_047	12624	UNLISP	1	74.06	161.82		138.73				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_03	bbt_2013_047	12625	LFLS	1	8.24	54.84		44.02				
DAR_03	bbt_2013_047	12626	ARAF	1	1.15	58.28		51.59		0.05	2	2
DAR_03	bbt_2013_048	12870	ARCD	1	13.04	126.55	122.36	113.27		0.27	1	7
DAR_03	bbt_2013_048	12871	ARCD	1	15.11	134.62	129.85	116.95		0.68	1	7
DAR_03	bbt_2013_048	12872	ARCD	1	10.20	124.14	118.51	107.47				
DAR_03	bbt_2013_048	12873	ARCD	1	7.21	102.83	95.20	89.38				
DAR_03	bbt_2013_048	12874	ARCD	1	13.31	125.64	121.10	110.17				
DAR_03	bbt_2013_048	12875	ARCD	1	6.79	104.72	101.21	92.29		0.03	1	6
DAR_03	bbt_2013_048	12876	ARCD	1	5.18	89.21	86.32	79.87				
DAR_03	bbt_2013_048	12877	ARCD	1	9.07			97.33				
DAR_03	bbt_2013_048	12878	ARCD	1	8.81	115.65	110.79	100.87				
DAR_03	bbt_2013_048	12879	ARCD	1	8.83	103.77	99.18	93.34				
DAR_03	bbt_2013_048	12880	ARCD	1	8.77	115.78	111.53	100.28				
DAR_03	bbt_2013_048	12881	ARCD	1	5.31	89.30	84.81	75.63				
DAR_03	bbt_2013_048	12882	ARCD	1	5.92	94.44	91.74	81.80				
DAR_03	bbt_2013_048	12883	ARCD	1	12.24	123.24	117.33	108.80				
DAR_03	bbt_2013_048	12884	ARCD	1	7.10	99.35	97.07	88.01				
DAR_03	bbt_2013_048	12885	ARCD	1	3.73	86.46	83.74	75.58		0.02	1	6
DAR_03	bbt_2013_048	12886	ARCD	1	4.74	89.13	85.67	77.62				
DAR_03	bbt_2013_048	12887	ARCD	1	7.92	98.62	95.01	86.71				
DAR_03	bbt_2013_048	12888	DBSH	1	1.49	90.22		80.97		0.00	0	0
DAR_03	bbt_2013_048	12889	DBSH	1	1.19	84.00		76.54		0.00	0	0
DAR_03	bbt_2013_048	12890	DBSH	1	7.50	140.37		126.97		0.03	2	2 to 3
DAR_03	bbt_2013_048	12891	DBSH	1	7.94	137.49		125.47				
DAR_03	bbt_2013_048	12892	DBSH	1	1.48	90.46		80.97		0.00	0	0
DAR_03	bbt_2013_048	12893	DBSH	1	8.02	145.56		132.53		0.68	2	2
DAR_03	bbt_2013_048	12894	DBSH	1	7.30	138.96		126.76		0.61	2	2
DAR_03	bbt_2013_048	12895	DBSH	1	1.21	83.99		75.21		0.00	0	0
DAR_03	bbt_2013_048	12896	DBSH	1	1.34	85.87		77.19		0.00	0	0
DAR_03	bbt_2013_048	12897	DBSH	1	1.90	95.51		85.84		0.00	0	0
DAR_03	bbt_2013_048	12898	DBSH	1	1.26	82.48		73.20		0.00	0	0
DAR_03	bbt_2013_048	12899	DBSH	1	1.83	94.49		84.20		0.00	0	0
DAR_03	bbt_2013_048	12900	DBSH	1	1.31	86.40		77.80		0.00	2	1
DAR_03	bbt_2013_048	12901	DBSH	1	1.72	94.70		84.83		0.01	2	1
DAR_03	bbt_2013_048	12902	DBSH	1	1.65	89.24		80.03		0.00	1	6
DAR_03	bbt_2013_048	12903	DBSH	1	2.13	97.15		87.26		0.00	0	0
DAR_03	bbt_2013_048	12904	DBSH	1	1.76	94.80		84.94		0.01	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_03	bbt_2013_048	12905	DBSH	1	2.09	97.53		87.46		0.01	2	1
DAR_03	bbt_2013_048	12906	DBSH	1	1.37	86.28		77.94		0.00	0	0
DAR_03	bbt_2013_048	12907	DBSH	1	1.44	91.41		82.26		0.00	1	6
DAR_03	bbt_2013_048	12908	DBSH	1	1.73	94.43		84.89		0.00	2	1
DAR_03	bbt_2013_048	12909	DBSH	1	1.46	92.01		82.25		0.00	0	0
DAR_03	bbt_2013_048	12910	DBSH	1	1.59			81.69		0.00	0	0
DAR_03	bbt_2013_048	12911	DBSH	1	1.88	95.12		85.23		0.00	0	0
DAR_03	bbt_2013_048	12912	DBSH	1	1.30	86.75		78.21		0.00	2	1
DAR_03	bbt_2013_048	12913	DBSH	1	1.82	94.85		84.89		0.00	0	0
DAR_03	bbt_2013_048	12914	DBSH	1	1.75	95.09		85.46		0.00	2	1
DAR_03	bbt_2013_048	12915	DBSH	1	1.55	88.28		80.12		0.00	2	1
DAR_03	bbt_2013_048	12916	DBSH	1	2.04	93.59		83.67		0.00	0	0
DAR_03	bbt_2013_048	12917	DBSH	1	1.06	80.06		70.47		0.00	0	0
DAR_03	bbt_2013_048	12918	DBSH	1	1.60	92.24		82.79		0.00	1	6
DAR_03	bbt_2013_048	12919	DBSH	1	1.66	94.76		84.34		0.00	0	0
DAR_03	bbt_2013_048	12920	DBSH	1	1.33	88.24		78.76		0.00	0	0
DAR_03	bbt_2013_048	12921	DBSH	1	1.89	94.26		84.17		0.00	0	0
DAR_03	bbt_2013_048	12922	DBSH	1	1.92	95.34		85.89		0.00	0	0
DAR_03	bbt_2013_048	12923	DBSH	1	1.59	90.47		80.74		0.00	0	0
DAR_03	bbt_2013_048	12924	DBSH	1	1.73	92.13		82.98		0.01	1	6
DAR_03	bbt_2013_048	12925	THSC	1	2.72	64.34		54.06		0.04	2	2
DAR_03	bbt_2013_048	12926	THSC	1	2.05	60.29		50.57		0.03	1	7
DAR_03	bbt_2013_048	12927	THSC	1	1.37	53.46		43.12		0.01	1	6
DAR_03	bbt_2013_048	12928	THSC	1	1.43	54.04		44.71		0.02	1	7
DAR_03	bbt_2013_048	12929	THSC	1	3.49	68.29		58.32		0.08	2	2
DAR_03	bbt_2013_048	12930	THSC	1	1.68	49.26		44.31		0.03	1	7
DAR_03	bbt_2013_048	12931	THSC	1	1.55	54.58		47.44		0.01	2	1
DAR_03	bbt_2013_048	12932	THSC	1	1.22	50.11		40.27		0.02	1	7
DAR_03	bbt_2013_048	12933	SPSC	1	2.42	59.04		49.81		0.03	2	2
DAR_03	bbt_2013_048	12934	SPSC	1	1.82	57.63		47.26		0.02	2	2
DAR_03	bbt_2013_048	12935	SPSC	1	2.83	66.98		56.37		0.04	2	2
DAR_03	bbt_2013_048	12936	RBSC	1	7.13	99.79		88.23		0.03	1	6
DAR_03	bbt_2013_048	12937	BISC	1	1.52	63.58		56.80		0.00	0	0
DAR_03	bbt_2013_048	12938	BISC	1	1.96			57.88		0.00	0	0
DAR_03	bbt_2013_048	12939	BISC	1	1.51			54.74		0.01	2	1
DAR_03	bbt_2013_048	12940	BISC	1	1.34	58.35		52.55		0.01	2	1
DAR_03	bbt_2013_048	12941	BISC	1	1.69			58.45		0.01	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_03	bbt_2013_048	12942	RBSC	1	1.91			55.49		0.01	1	6
DAR_03	bbt_2013_048	12943	BISC	1	1.63	63.38		53.58		0.02	1	6
DAR_03	bbt_2013_048	12944	BISC	1	1.84	66.31		58.81		0.00	0	0
DAR_03	bbt_2013_048	12945	RBSC	1	4.63			79.83		0.07	2	2
DAR_03	bbt_2013_048	12946	RBSC	1	7.11	103.43		93.02		1.06	2	2
DAR_03	bbt_2013_048	12947	RBSC	1	5.33	92.43		80.47		0.38	1	7
DAR_03	bbt_2013_048	12948	LFLS	1	28.57	77.97		65.93		0.94	2	2
DAR_03	bbt_2013_048	12949	LFLS	1	7.55	57.37		44.99				
DAR_03	bbt_2013_048	12950	ARAF	1	2.10	69.00		59.50		0.04	1	7
DAR_03	bbt_2013_048	12951	ARAF	1	1.31	61.20		53.21		0.04	2	2
DAR_03	bbt_2013_048	12952	GLSS	1	21.67	113.27		97.11		0.02	1	6
DAR_03	bbt_2013_048	12953	GLSS	1	24.54	123.29		109.31		0.36	1	7
DAR_03	bbt_2013_048	12954	GLSS	1	1.80			58.33		0.00	1	6
DAR_03	bbt_2013_048	12955	GLSS	1	2.14	59.34		54.40		0.02	1	6
DAR_03	bbt_2013_048	12956	GLSS	1	2.79	68.43		58.91		0.01	1	6
DAR_03	bbt_2013_048	12957	GLSS	1	1.65	52.16		49.73		0.00	2	1
DAR_03	bbt_2013_048	12958	GLSS	1	14.33	103.19		90.35		0.19	1	7
DAR_03	bbt_2013_048	12959	GLSS	1	3.15	73.64		62.00				
DAR_03	bbt_2013_048	12960	UNLIPA	1	16.28	121.32		107.99				
DAR_03	bbt_2013_048	12961	UNLIPA	1	3.18	89.03		80.30				
DAR_03	bbt_2013_048	12962	ARCD	1	3.16	78.37		69.93				
DAR_03	bbt_2013_048	12963	ARCD	1	5.05	100.73	96.11	87.05				
DAR_03	bbt_2013_048	12964	ARCD	1	2.75	79.31	76.19	69.15				
DAR_03	bbt_2013_048	12965	ARCD	1	5.84	97.20	89.48	84.32				
DAR_03	bbt_2013_048	12966	UNCASP	1	2.83	75.05		67.59				
DAR_03	bbt_2013_048	12967	AREP	1	4.04	93.06		90.42		0.01	1	6
DAR_03	bbt_2013_048	12968	AREP	1	1.24	66.24		64.70		0.00	0	0
DAR_03	bbt_2013_048	12969	AREP	1	2.02	79.76		77.25		0.00	0	0
DAR_03	bbt_2013_048	12970	AREP	1	0.35	44.60		42.99				
DAR_03	bbt_2013_048	12971	WSEP	1	0.74	63.72		62.61		0.00	0	0
DAR_03	bbt_2013_048	12972	WSEP	1	2.06	88.34		84.97		0.00	0	0
DAR_03	bbt_2013_048	12973	GLSS	1	3.89			69.94		0.04	2	1
DAR_03	bbt_2013_048	12974	DBSH	1	1.13	85.18		76.09		0.00	0	0
DAR_03	bbt_2013_048	12975	THSC	1	1.34	52.13		43.59		0.01	1	6
DAR_03	bbt_2013_048	12976	DBSH	1	1.26	91.06		83.78		0.00	0	0
DAR_03	bbt_2013_048	12977	WSEP	1	0.22	46.98		46.11				
DAR_03	bbt_2013_048	12981	UNCASP	1		213.00						

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	bbt_2013_049	12982	ACEP	1	34.82	204.32		199.87		0.05	1	6
DAR_04	bbt_2013_049	12983	ACEP	1	0.33	46.02		44.17				
DAR_04	bbt_2013_049	12984	BISC	1	7.66	102.54		90.61		0.41	2	2
DAR_04	bbt_2013_049	12985	BISC	1	8.80			92.30		0.35	2	1
DAR_04	bbt_2013_049	12986	BISC	1	1.61			56.12		0.00	2	1
DAR_04	bbt_2013_049	12987	LEEP	1	0.54	47.76		44.62				
DAR_04	bbt_2013_049	12988	ARCD	1	23.12	156.20	150.39	137.39		0.52	2	2
DAR_04	bbt_2013_049	12989	ARCD	1	16.17	130.96	125.67	112.34		0.54	1	7
DAR_04	bbt_2013_049	12990	ARCD	1	19.02	146.05	140.25	125.97		0.32	2	2
DAR_04	bbt_2013_049	12991	ARCD	1	16.31	143.52	137.44	125.38				
DAR_04	bbt_2013_049	12992	ARCD	1	7.14	109.83	106.02	96.11		0.17	2	2
DAR_04	bbt_2013_049	12993	ARCD	1	10.10	115.50	111.07	101.16		0.25	1	7
DAR_05	bbt_2013_050	13384	ARCD	1	14.78	134.99	127.60	114.45		0.38	2	2
DAR_05	bbt_2013_050	13385	ARCD	1	10.46	116.17	112.38	102.33				
DAR_05	bbt_2013_050	13386	ARCD	1	9.25	125.69	120.78	107.69		0.29	2	2
DAR_05	bbt_2013_050	13387	ARCD	1	12.81	131.53	126.90	115.59				
DAR_05	bbt_2013_050	13388	ARCD	1	9.36	116.14	112.45	100.54		0.24	1	7
DAR_05	bbt_2013_050	13389	SETP	1	0.78	115.97		40.43				
DAR_05	bbt_2013_050	13390	SETP	1	0.35	40.89		36.90		0.00	0	0
DAR_05	bbt_2013_050	13391	SETP	1	1.02	56.01		52.11		0.00	0	0
DAR_05	bbt_2013_050	13392	SETP	1	9.22	98.91		90.89				
DAR_05	bbt_2013_050	13393	LEEP	1	1.61	72.92		71.02				
DAR_05	bbt_2013_050	13394	LEEP	1	1.39	67.27		65.24		0.00	0	0
DAR_05	bbt_2013_050	13395	LEEP	1	1.32	71.00		68.39		0.00	0	0
DAR_05	bbt_2013_050	13396	ACEP	1	0.64	62.28		60.34				
DAR_05	bbt_2013_050	13397	ACEP	1	0.29	44.87		44.29		0.00	0	0
DAR_05	bbt_2013_050	13398	ACEP	1	0.27	46.28		44.48		0.00	0	0
DAR_05	bbt_2013_050	13399	ACEP	1	0.67	59.14		57.91		0.00	0	0
DAR_06	bbt_2013_051	13537	ARCD	1	21.78	149.27	143.62	126.80		0.59	2	2
DAR_06	bbt_2013_051	13538	ARCD	1	13.23	133.08	128.39	116.29				
DAR_06	bbt_2013_051	13539	ARCD	1	22.08	144.50	137.97	128.81		0.63	1	7
DAR_06	bbt_2013_051	13540	ARCD	1	16.39	142.33	137.11	124.57				
DAR_06	bbt_2013_051	13541	ARCD	1	36.33	176.07	168.11	152.60				
DAR_06	bbt_2013_051	13542	ARCD	1	55.64	207.12	196.59	176.62				
DAR_06	bbt_2013_051	13543	ARCD	1	21.02	149.25	141.04	126.63		0.82	1	7
DAR_06	bbt_2013_051	13544	ARCD	1	9.88	121.17	115.37	105.60				
DAR_06	bbt_2013_051	13545	ARCD	1	25.53	156.68	150.46	135.50		0.41	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	bbt_2013_051	13546	ARCD	1	12.71	127.46	123.19	113.33		0.33	2	2
DAR_06	bbt_2013_051	13547	ARCD	1	16.76	140.14	135.07	120.63				
DAR_06	bbt_2013_051	13548	ARCD	1	11.50	117.73	113.06	103.47				
DAR_06	bbt_2013_051	13549	ARCD	1	20.85	150.79	144.47	130.95		0.46	2	2
DAR_06	bbt_2013_051	13550	ARCD	1	18.48	144.77	139.55	128.53				
DAR_06	bbt_2013_051	13551	ARCD	1	12.81	127.40	122.18	111.05				
DAR_06	bbt_2013_051	13552	ARCD	1	7.67	101.91	95.73	86.34				
DAR_06	bbt_2013_051	13553	ARCD	1	18.54	142.84	133.97	123.67				
DAR_06	bbt_2013_051	13554	ARCD	1	8.32	113.11	108.78	99.02				
DAR_06	bbt_2013_051	13555	WSEP	1	5.56	110.42		108.70		0.02	2	1
DAR_06	bbt_2013_051	13556	WSEP	1	2.06	81.47		80.36		0.00	2	1
DAR_06	bbt_2013_051	13557	WSEP	1	2.95	92.00		89.94		0.00	2	1
DAR_06	bbt_2013_051	13558	WSEP	1	16.48	154.20		149.30		0.01	1	6
DAR_06	bbt_2013_051	13559	WSEP	1	8.57	118.26		114.87				
DAR_06	bbt_2013_051	13560	PAEP	1	2.64	89.25		86.05		0.00	0	0
DAR_06	bbt_2013_051	13561	WSEP	1	19.65	165.38		162.19		0.19	2	2
DAR_06	bbt_2013_051	13562	WSEP	1	3.14	94.70		93.15		0.01	2	1
DAR_06	bbt_2013_051	13563	WSEP	1	7.38	125.78		122.57		0.01	1	6
DAR_06	bbt_2013_051	13564	WSEP	1	5.84	115.04		111.78		0.01	2	1
DAR_06	bbt_2013_051	13565	LYMS	1	0.29	44.83		43.78		0.00	0	0
DAR_06	bbt_2013_051	13566	BISC	1	2.43			62.54		0.02	1	7
DAR_06	bbt_2013_051	13567	CKWE	1		165.00						
DAR_07	bbt_2013_052	13805	DBSH	1	1.46	95.00		85.29		0.00	0	0
DAR_07	bbt_2013_052	13806	DBSH	1	1.62	92.90		83.76		0.00	0	0
DAR_07	bbt_2013_052	13807	DBSH	1	1.45	90.85		81.20		0.00	1	6
DAR_07	bbt_2013_052	13808	DBSH	1	1.55	91.87		82.85		0.01	1	6
DAR_07	bbt_2013_052	13809	STEB	1	8.79	143.72		128.72		0.04	1	7
DAR_07	bbt_2013_052	13810	DBSH	1	0.93	82.41		73.53		0.00	0	0
DAR_07	bbt_2013_052	13811	DBSH	1	1.84	93.80		84.15		0.00	1	6
DAR_07	bbt_2013_052	13812	DBSH	1	1.47	88.77		80.31		0.01	2	1
DAR_07	bbt_2013_052	13813	DBSH	1	1.31	87.16		78.07		0.00	0	0
DAR_07	bbt_2013_052	13814	DBSH	1	1.43	90.87		80.84		0.00	1	6
DAR_07	bbt_2013_052	13815	DBSH	1	1.73	92.49		83.40		0.01	1	6
DAR_07	bbt_2013_052	13816	DBSH	1	1.78	92.82		83.19		0.00	0	0
DAR_07	bbt_2013_052	13817	DBSH	1	1.72	92.10		81.45		0.00	0	0
DAR_07	bbt_2013_052	13818	DBSH	1	1.27	85.50		77.13		0.00	2	1
DAR_07	bbt_2013_052	13819	DBSH	1	1.62	92.06		82.66		0.00	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_07	bbt_2013_052	13820	DBSH	1	1.87	92.12		82.59		0.00	0	0
DAR_07	bbt_2013_052	13821	DBSH	1	2.43	102.53		92.59		0.00	1	6
DAR_07	bbt_2013_052	13822	DBSH	1	2.11	98.08		87.65		0.00	0	0
DAR_07	bbt_2013_052	13823	DBSH	1	1.35	89.46		80.05		0.01	2	1
DAR_07	bbt_2013_052	13824	DBSH	1	1.49	89.30		80.02		0.00	0	0
DAR_07	bbt_2013_052	13825	DBSH	1	1.67	90.55		78.43		0.00	0	0
DAR_07	bbt_2013_052	13826	DBSH	1	2.14	96.10		86.49		0.01	1	6
DAR_07	bbt_2013_052	13827	DBSH	1	1.92	96.64		86.90		0.01	2	1
DAR_07	bbt_2013_052	13828	DBSH	1	1.28	88.09		79.23		0.00	0	0
DAR_07	bbt_2013_052	13829	DBSH	1	1.52	88.93		79.24		0.01	2	1
DAR_07	bbt_2013_052	13830	DBSH	1	1.33	86.57		77.82		0.00	1	6
DAR_07	bbt_2013_052	13831	DBSH	1	1.49	88.70		80.15		0.00	0	0
DAR_07	bbt_2013_052	13832	DBSH	1	1.66	92.31		83.09		0.00	1	6
DAR_07	bbt_2013_052	13833	DBSH	1	1.58			81.22		0.00	0	0
DAR_07	bbt_2013_052	13834	DBSH	1	1.54	88.44		81.82		0.00	0	0
DAR_07	bbt_2013_052	13835	DBSH	1	2.07	99.49		90.84		0.00	1	6
DAR_07	bbt_2013_052	13836	DBSH	1	1.68	95.03		85.36		0.00	2	1
DAR_07	bbt_2013_052	13837	DBSH	1	1.47	89.62		80.34		0.00	0	0
DAR_07	bbt_2013_052	13838	FLSB	1								
DAR_07	bbt_2013_052	13839	WSEP	1	0.66	60.42		58.47		0.00	0	0
DAR_07	bbt_2013_052	13840	WSEP	1	2.13	84.18		81.51		0.00	2	1
DAR_07	bbt_2013_052	13841	AREP	1	7.16	114.55		111.21		0.00	1	6
DAR_07	bbt_2013_052	13842	CAEP	1	8.17	111.21		107.66		0.02	1	6
DAR_07	bbt_2013_052	13843	AREP	1	2.98	87.08		85.78		0.00	0	0
DAR_07	bbt_2013_052	13844	AREP	1	1.93	73.24		71.07		0.00	2	1
DAR_07	bbt_2013_052	13845	AREP	1	2.20	77.03		74.96		0.01	2	1
DAR_07	bbt_2013_052	13846	AREP	1	0.90	60.94		59.03		0.00	0	0
DAR_07	bbt_2013_052	13847	AREP	1	0.28	44.13		43.36				
DAR_07	bbt_2013_052	13848	AREP	1	0.44	42.61		41.69				
DAR_07	bbt_2013_052	13849	AREP	1	0.24	42.27		41.41				
DAR_07	bbt_2013_052	13850	AREP	1	0.24	44.77		43.44				
DAR_07	bbt_2013_052	13851	AREP	1	0.31	47.98		46.85				
DAR_07	bbt_2013_052	13852	AREP	1	0.27	44.51		43.52				
DAR_07	bbt_2013_052	13853	AREP	1	0.22	42.12		41.17				
DAR_07	bbt_2013_052	13854	AREP	1	0.24	42.89		42.24				
DAR_07	bbt_2013_052	13855	AREP	1	5.93	98.72		94.99		0.00	1	6
DAR_07	bbt_2013_052	13856	AREP	1	5.21	104.03		101.02		0.00	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_07	bbt_2013_052	13857	LYRR	1	3.05	88.01		86.57		0.00	0	0
DAR_07	bbt_2013_052	13858	AREP	1	2.93	85.50		83.93		0.00	1	6
DAR_07	bbt_2013_052	13859	AREP	1	0.36	47.24		46.42				
DAR_07	bbt_2013_052	13860	AREP	1	0.27	42.87		41.33				
DAR_07	bbt_2013_052	13861	AREP	1	0.35	45.92		43.93		0.00	0	0
DAR_07	bbt_2013_052	13862	AREP	1	0.20	40.47		39.15				
DAR_07	bbt_2013_052	13863	AREP	1	0.21	43.44		42.23				
DAR_07	bbt_2013_052	13864	AREP	1	0.14	37.40		36.24				
DAR_07	bbt_2013_052	13865	WSEP	1	5.26	111.30		108.97		0.01	2	1
DAR_07	bbt_2013_052	13866	LEEP	1	0.86	62.36		61.39				
DAR_07	bbt_2013_052	13867	WSEP	1	0.32	47.13		45.22		0.00	0	0
DAR_07	bbt_2013_052	13868	BISC	1	4.61	84.29		76.66		0.25	1	7
DAR_07	bbt_2013_052	13869	BISC	1	1.99	63.40		58.61		0.02	1	6
DAR_07	bbt_2013_052	13870	BISC	1	1.93	65.92		57.18		0.01	2	1
DAR_07	bbt_2013_052	13871	BISC	1	1.66	62.67		54.37		0.01	1	6
DAR_07	bbt_2013_052	13872	ARAF	1	0.72	51.72		44.55		0.01	2	2
DAR_07	bbt_2013_052	13873	ARAF	1	1.24	67.31		59.93		0.00	1	6
DAR_07	bbt_2013_052	13874	AHSC	1								
DAR_07	bbt_2013_052	13875	AHSC	1								
DAR_07	bbt_2013_052	13876	ARCD	1	8.47	108.40	105.30	94.49				
DAR_07	bbt_2013_052	13877	ARCD	1	10.00	120.31	115.40	105.11		0.16	1	7
DAR_07	bbt_2013_052	13878	ARCD	1	6.73	103.05	99.01	88.98				
DAR_07	bbt_2013_052	13879	ARCD	1	3.95	81.27	79.69	71.48				
DAR_07	bbt_2013_052	13880	ARCD	1	15.82	144.09	137.53	124.49		0.43	2	2
DAR_07	bbt_2013_052	13881	ARCD	1	26.73	156.45	150.43	136.36				
DAR_07	bbt_2013_052	13882	ARCD	1	11.48	127.76	122.37	110.43		0.30	2	2
DAR_07	bbt_2013_052	13883	ARCD	1	11.74	120.78	118.89	110.27				
DAR_07	bbt_2013_052	13884	ARCD	1	8.01	106.12	103.25	94.16	0.34	0.10	1	6
DAR_07	bbt_2013_052	13885	ARCD	1	4.69	88.64	83.39	77.13				
DAR_07	bbt_2013_052	13886	ARCD	1	5.81	91.53	88.38	78.89				
DAR_08	bbt_2013_053	14034	ARCD	1	4.48	86.57	78.65	74.01				
DAR_08	bbt_2013_053	14035	ARCD	1	3.49	80.87	75.31	70.43				
DAR_08	bbt_2013_053	14036	ARCD	1	7.07	99.88	93.00	87.42				
DAR_08	bbt_2013_053	14037	DBSH	1	1.27	88.19		79.70		0.00	0	0
DAR_08	bbt_2013_053	14038	UNCYCL	1		68.00						
DAR_08	bbt_2013_053	14039	FLSB	1								
ULU_01	bbt_2013_055	14431	ARCD	1	4.24	85.67	77.96	73.49				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_01	bbt_2013_055	14432	ARCD	1	4.78	86.79	83.63	77.06		0.08	1	6
ULU_01	bbt_2013_055	14433	ARCD	1	0.08			24.33				
ULU_01	bbt_2013_055	14434	ARCD	1	0.02			11.72				
ULU_02	bbt_2013_056	14569	ARCD	1	3.70	76.15	73.69	66.34				
ULU_02	bbt_2013_056	14570	ARCD	1	2.35	70.91	68.41	62.35				
ULU_02	bbt_2013_056	14571	ARCD	1	2.29	69.14	66.25	61.78		0.01	1	6
ULU_02	bbt_2013_056	14572	ARCD	1	4.64	86.98	81.35	73.20				
ULU_02	bbt_2013_056	14573	ARCD	1	2.10		67.28	61.35	0.05	0.04	1	6
ULU_02	bbt_2013_056	14574	ARCD	1	2.97	76.25	74.26	66.76				
ULU_02	bbt_2013_056	14575	ARCD	1	4.69	86.16	82.74	75.63				
ULU_02	bbt_2013_056	14576	ARAF	1	0.28	41.56		36.07		0.00	0	0
ULU_02	bbt_2013_056	14577	ARAF	1	0.37	43.37		37.98		0.00	0	0
ULU_02	bbt_2013_056	14578	UNCYCL	1		28.00						
ULU_03	bbt_2013_057	14646	ARCD	1	9.58	112.13	108.66	97.16				
ULU_03	bbt_2013_057	14647	ARCD	1	12.66	129.86	124.08	112.40		0.27	1	7
ULU_03	bbt_2013_057	14648	ARCD	1	5.40	92.34	89.97	79.12				
ULU_03	bbt_2013_057	14649	ARCD	1	2.83	78.00	75.24	66.38				
ULU_03	bbt_2013_057	14650	ARCD	1	15.90	140.16	134.28	121.50		0.71	1	7
ULU_03	bbt_2013_057	14651	DBSH	1	1.60	92.11		83.08		0.01	1	6
ULU_04	bbt_2013_058	14709	ARCD	1	2.83	74.69	69.49	65.69		0.03	1	6
ULU_04	bbt_2013_058	14710	ARCD	1	9.63			101.37	0.29	0.15	1	7
ULU_04	bbt_2013_058	14711	ARCD	1	13.09	127.60	123.67	112.68				
ULU_04	bbt_2013_058	14712	ARCD	1	0.14	25.42		21.36				
ULU_04	bbt_2013_058	14713	SETP	1	0.60							
ULU_04	bbt_2013_058	14714	SETP	1	1.27	52.83		46.90		0.00	0	0
ULU_04	bbt_2013_058	14715	BISC	1	11.64	113.08		100.16				
ULU_04	bbt_2013_058	14716	BISC	1	7.07	97.37		85.66		0.32	1	7
ULU_04	bbt_2013_058	14717	ACEP	1	2.49	87.94		85.77		0.00	0	0
ULU_04	bbt_2013_058	14718	WSEP	1	2.01	83.29		82.76		0.00	0	0
ULU_04	bbt_2013_058	14719	UNLYSP	1	1.80	78.46		76.57				
ULU_04	bbt_2013_058	14720	UNZOAR	1	0.45	53.48		49.35				
ULU_04	bbt_2013_058	14721	LYMS	1	0.25	43.39		42.59		0.00	0	0
ULU_04	bbt_2013_058	14722	LYMS	1	0.78	61.58		59.84		0.00	0	0
ULU_05	bbt_2013_059	14916	ARCD	1	11.64	124.57	119.91	109.78		0.13	1	7
ULU_05	bbt_2013_059	14917	SETP	1	20.83	117.07		106.84				
ULU_05	bbt_2013_059	14918	SETP	1	0.48	44.39		40.71				
ULU_05	bbt_2013_059	14919	BISC	1	6.98			82.61		0.25	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_05	bbt_2013_059	14920	ACEP	1	1.68	78.41		76.00		0.00	0	0
ULU_05	bbt_2013_059	14921	ACEP	1	0.63	56.88		54.17		0.00	0	0
ULU_05	bbt_2013_059	14922	ACEP	1	0.21	44.49		44.00				
ULU_05	bbt_2013_059	14923	ACEP	1	0.23	43.40		41.87		0.00	0	0
ULU_06	bbt_2013_061	15060	ARCD	1	7.90	110.99	107.65	97.86		0.08	2	1
ULU_06	bbt_2013_061	15061	ARCD	1	5.49	98.20	95.25	86.34		0.10	2	1
ULU_06	bbt_2013_061	15062	DBSH	1	1.35	89.90		80.26		0.00	0	0
ULU_06	bbt_2013_061	15063	DBSH	1	1.94			85.71		0.01	1	6
ULU_06	bbt_2013_061	15064	LEEP	1	0.95	62.78		60.32		0.00	0	0
ULU_06	bbt_2013_061	15065	LEEP	1	0.59	53.49		52.45		0.00	0	0
ULU_07	bbt_2013_062	15207	ARCD	1	9.17	114.17	108.96	98.64	1.25	0.10	1	7
ULU_07	bbt_2013_062	15208	ARCD	1	9.81	105.23	102.40	92.93		0.09	1	6
ULU_07	bbt_2013_062	15209	ARCD	1	3.41	80.89	78.67	71.68		0.02	1	6
ULU_07	bbt_2013_062	15210	ARCD	1	4.40	85.02	82.78	76.05		0.07	1	6
ULU_07	bbt_2013_062	15211	ARCD	1	5.78	95.07	92.84	84.55				
ULU_07	bbt_2013_062	15212	ARCD	1	8.06	108.80	105.88	95.97				
ULU_07	bbt_2013_062	15213	ARCD	1	4.09	83.72	80.50	73.95				
ULU_08	bbt_2013_063	15288	ARCD	1	6.07	101.47	99.13	89.43				
ULU_08	bbt_2013_063	15289	ARCD	1	6.26	100.51	96.98	88.56		0.10	2	1
ULU_08	bbt_2013_063	15290	ARCD	1	2.94	78.40	75.26	69.15				
ULU_08	bbt_2013_063	15291	ARCD	1	6.01	93.82	90.66	82.82				
ULU_08	bbt_2013_063	15292	ARCD	1	5.49	97.74	95.12	86.22				
ULU_08	bbt_2013_063	15293	ARCD	1	5.76	97.19	94.47	86.16				
CBH_01	bbt_2013_065	15715	ARCD	1	1.95				0.02	0.01	0	0
CBH_03	bbt_2013_067	15846	ARCD	1	4.69	92.88	90.22	80.52				
CBH_03	bbt_2013_067	15847	ARCD	1	15.72	128.68	123.97	112.39		0.37	1	7
CBH_03	bbt_2013_067	15848	ARCD	1	10.61	113.07	109.96	99.96				
CBH_03	bbt_2013_067	15849	ARCD	1	11.14	122.23	117.83	107.84	0.34	0.16	1	7
CBH_03	bbt_2013_067	15850	ARCD	1	8.46	106.26	104.01	94.84	0.25	0.38	1	7
CBH_03	bbt_2013_067	15851	ARCD	1	7.16	105.10	100.95	92.10				
CBH_03	bbt_2013_067	15852	ARCD	1	5.50	93.08	91.33	83.24				
CBH_03	bbt_2013_067	15853	ARCD	1	4.48	87.73	84.22	77.64		0.08	1	6
CBH_03	bbt_2013_067	15854	DBSH	1	2.17	96.55		86.49		0.00	0	0
CBH_03	bbt_2013_067	15855	CAEP	1	0.12	35.98		35.40		0.00	0	0
CBH_04	bbt_2013_068	16035	ARCD	1	8.84	114.68	109.99	99.87		0.25	2	2
CBH_04	bbt_2013_068	16036	ARCD	1	5.57	96.18	91.55	84.13		0.09	1	7
CBH_05	bbt_2013_070	16139	ARCD	1	12.39	126.37	123.00	113.96				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_05	bbt_2013_070	16140	ARCD	1	9.47	113.28	109.91	98.69	0.20	0.18	1	7
CBH_05	bbt_2013_070	16141	ARCD	1	5.67	99.58	96.98	88.02		0.07	2	1
CBH_05	bbt_2013_070	16142	ARCD	1	24.04	153.32	146.34	132.25	2.42	0.69	2	2
CBH_05	bbt_2013_070	16143	ARCD	1	18.44	149.92	142.99	129.70		0.86	1	7
CBH_05	bbt_2013_070	16144	ARCD	1	10.70	120.21	115.89	106.26				
CBH_05	bbt_2013_070	16145	ARCD	1	13.38	129.46	121.20	110.58				
CBH_05	bbt_2013_070	16146	ARCD	1	8.82	112.12	108.31	99.21				
CBH_05	bbt_2013_070	16147	ARCD	1	5.55	98.19	95.06	89.31				
CBH_05	bbt_2013_070	16148	BISC	1	6.81	95.97		84.49				
CBH_05	bbt_2013_070	16149	BISC	1	4.72	88.75		77.00		0.15	1	7
CBH_05	bbt_2013_070	16150	BISC	1	6.16	89.09		81.61		0.28	1	7
CBH_05	bbt_2013_070	16151	WSEP	1	5.14	112.02		109.45		0.01	2	1
CBH_05	bbt_2013_070	16152	LEEP	1	0.79	55.17		54.60		0.00	0	0
CBH_05	bbt_2013_070	16153	LEEP	1	0.45	53.23		52.15		0.00	0	0
CBH_05	bbt_2013_070	16154	LYMS	1	0.39	54.11		52.65		0.00	0	0
CBH_06	bbt_2013_071	16155	ARCD	1	5.60	96.50	94.07	85.79		0.10	2	1
CBH_06	bbt_2013_071	16156	ARCD	1	9.90	118.55	111.35	103.22				
CBH_06	bbt_2013_071	16157	ARCD	1	8.24	117.32	113.36	103.63				
CBH_06	bbt_2013_071	16158	ARCD	1	9.71	113.92	107.94	95.52				
CBH_06	bbt_2013_071	16159	ARCD	1	3.53	83.03	79.81	73.49	0.14	0.00	1	6
CBH_06	bbt_2013_071	16160	ARCD	1	4.77	87.90	85.48	78.89		0.07	2	1
CBH_06	bbt_2013_071	16161	ARCD	1	5.55	94.40	91.09	83.85				
CBH_06	bbt_2013_071	16162	ARCD	1	3.78	84.52	80.13	73.63				
CBH_06	bbt_2013_071	16163	ARCD	1	7.86	112.41	108.30	100.25				
CBH_06	bbt_2013_071	16164	ARCD	1	7.50	108.10	104.70	99.27				
CBH_06	bbt_2013_071	16165	LEEP	1	4.65	101.35		98.81		0.01	2	1
CBH_06	bbt_2013_071	16166	WSEP	1	2.51	88.64		86.69		0.00	0	0
CBH_07	bbt_2013_072	16275	ARCD	1	2.39	71.47		62.56	0.05	0.02	2	1
CBH_07	bbt_2013_072	16276	ARCD	1	6.91	103.79	98.75	89.52				
CBH_07	bbt_2013_072	16277	ARCD	1	4.36	86.92	84.91	76.96				
CBH_07	bbt_2013_072	16278	ARCD	1	3.31	80.49	78.42	71.82				
CBH_07	bbt_2013_072	16279	ARCD	1	6.29	97.36	94.81	87.10				
CBH_07	bbt_2013_072	16280	ARCD	1	5.74	96.95	95.02	86.06		0.12	2	1
CBH_07	bbt_2013_072	16281	ARCD	1	8.93	104.99	101.77	91.83		0.27	1	7
CBH_07	bbt_2013_072	16282	ARCD	1	3.83	83.06	80.40	73.18				
CBH_07	bbt_2013_072	16283	ARCD	1	9.46	111.87	108.85	98.69				
CBH_07	bbt_2013_072	16284	THSC	1	2.25	58.38		48.14		0.00	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_07	bbt_2013_072	16285	ARAF	1	0.19	38.60		32.60		0.00	0	0
ESC_01	bbt_2013_073	16410	ARCD	1	0.11	23.52		20.79				
ESC_01	bbt_2013_073	16411	UNLISP	1	0.19	25.10		22.37				
ESC_01	bbt_2013_074	16413	STEB	1								
ESC_01	bbt_2013_074	16414	ARSS	1	2.56	66.55		50.26		0.02	2	1
ESC_01	bbt_2013_074	16415	ARSS	1	1.84	55.32		45.53		0.06	1	7
ESC_02	bbt_2013_075	16439	ARCD	1	0.10	28.89		24.70				
ESC_02	bbt_2013_075	16440	ARCD	1	0.07	23.96	22.75	19.97				
ESC_02	bbt_2013_075	16441	UNGADI	1	0.09	27.10						
ESC_02	bbt_2013_075	16442	UNGADI	1	0.10	25.88	24.20	22.78				
ESC_02	bbt_2013_075	16443	UNLISP	1	0.10	22.65		20.26				
ESC_02	bbt_2013_075	16444	UNLIPA	1	0.07	20.42		18.32				
ESC_02	bbt_2013_075	16445	VGSF	1	0.08			18.48				
ESC_02	bbt_2013_075	16446	UNLISP	1	0.26	26.20		23.31				
ESC_02	bbt_2013_075	16447	UNLISP	1	0.34	30.54		26.44				
ESC_02	bbt_2013_075	16448	UNXXXXX	1	0.08	19.35		18.78				
ESC_02	bbt_2013_075	16449	UNLISP	1	0.06			15.46				
ESC_02	bbt_2013_075	16450	UNLISP	1	0.11	21.50		19.97				
ESC_02	bbt_2013_075	16451	UNLISP	1	0.11	20.16		17.13				
ESC_02	bbt_2013_075	16452	UNLISP	1	0.11	21.65		20.35				
ESC_02	bbt_2013_075	16453	UNICSP	1	0.05	27.06						
ESC_02	bbt_2013_075	16454	UNICSP	1	0.09	22.35						
ESC_02	bbt_2013_075	16455	UNICSP	1	0.05	24.65						
ESC_02	bbt_2013_075	16456	UNICSP	1	0.10	23.37						
ESC_02	bbt_2013_075	16457	UNCOTT	1	0.04	21.63						
ESC_02	bbt_2013_075	16458	UNCOTT	1	0.03							
ESC_02	bbt_2013_075	16459	UNCOTT	1	0.03			14.95				
ESC_02	bbt_2013_075	16460	UNICSP	1	0.04	18.53						
ESC_02	bbt_2013_075	16461	UNICSP	1	0.05	20.98						
ESC_02	bbt_2013_075	16462	UNICSP	1	0.04							
ESC_02	bbt_2013_075	16463	UNICSP	1	0.08	24.76						
ESC_02	bbt_2013_075	16464	UNICSP	1	0.06	20.43						
ESC_02	bbt_2013_075	16465	THSC	1	0.09	22.76						
ESC_02	bbt_2013_075	16466	UNICSP	1	0.05	20.95						
ESC_02	bbt_2013_075	16467	UNICSP	1	0.08	21.73						
ESC_02	bbt_2013_075	16468	SPSC	1	0.50	43.06		36.36				
ESC_02	bbt_2013_075	16469	ARSS	1	1.18	47.14						

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ESC_03	bbt_2013_076	16543	ARCD	1	0.12	26.12		23.86				
ESC_03	bbt_2013_076	16544	ARCD	1	0.09	25.41		22.15				
ESC_03	bbt_2013_076	16545	ARCD	1	0.09	24.99		23.01				
ESC_03	bbt_2013_076	16546	ARCD	1	0.12	30.51	29.42	26.60				
ESC_03	bbt_2013_076	16547	ARCD	1	0.11			23.89				
ESC_03	bbt_2013_076	16548	ARCD	1	0.07	22.92		21.94				
ESC_03	bbt_2013_076	16549	SPSC	1	0.16	25.00						
ESC_03	bbt_2013_076	16550	SPSC	1	0.10	24.69						
ESC_03	bbt_2013_076	16551	UNICSP	1	0.12							
ESC_03	bbt_2013_076	16552	UNICSP	1	0.18	25.52						
ESC_03	bbt_2013_076	16553	SPSC	1	0.12	26.11						
ESC_03	bbt_2013_076	16554	UNICSP	1	0.18	25.53						
ESC_03	bbt_2013_076	16555	ARSS	1	2.07	58.86		49.70		0.01	2	1
ESC_03	bbt_2013_076	16556	ARSS	1	1.70	52.14		46.19		0.01	2	1
ESC_03	bbt_2013_076	16557	ARSS	1	1.87	53.08		48.12		0.01	2	1
ESC_03	bbt_2013_076	16558	UNLISP	1	0.13	24.87		22.79				
ESC_03	bbt_2013_076	16559	UNLISP	1	0.27	28.71		26.89				
ESC_03	bbt_2013_076	16560	UNLIPA	1	0.16			21.56				
ESC_03	bbt_2013_076	16561	UNXXXX	1	0.14	24.10		22.36				
ESC_03	bbt_2013_076	16562	UNLISP	1	0.19	32.69		31.27				
ESC_03	bbt_2013_076	16563	UNLISP	1	0.16	20.86		19.93				
ESC_03	bbt_2013_076	16564	STEB	1	2.23	89.67		79.04				
ESC_04	bbt_2013_077	16589	ARCD	1	0.11	31.56	30.90	28.93				
ESC_04	bbt_2013_077	16590	ARCD	1	0.19	30.73		26.62				
ESC_04	bbt_2013_077	16591	SPSC	1	0.14							
ESC_04	bbt_2013_077	16592	UNICSP	1	0.12	24.42						
ESC_04	bbt_2013_077	16593	UNICSP	1	0.15	27.01						
ESC_04	bbt_2013_077	16594	UNICSP	1	0.16	25.20						
ESC_04	bbt_2013_077	16595	SPSC	1	0.15	25.07						
ESC_04	bbt_2013_077	16596	UNICSP	1	0.10	22.70						
ESC_04	bbt_2013_077	16597	SPSC	1	0.17	27.19						
ESC_04	bbt_2013_077	16598	UNLISP	1	0.11	19.26		17.64				
ESC_04	bbt_2013_077	16599	UNXXXX	1	0.10	22.16		19.62				
ESC_04	bbt_2013_077	16600	UNLISP	1	0.06	19.04		17.65				
ESC_04	bbt_2013_077	16601	UNLISP	1	0.17	23.93		21.51				
ESC_04	bbt_2013_077	16602	UNLISP	1	0.11	22.17		20.51				
ESC_04	bbt_2013_077	16603	UNLISP	1	0.08	18.50		16.27				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ESC_04	bbt_2013_077	16604	STEB	1						0.00	0	0
ESC_04	bbt_2013_077	16605	UNLUSP	1	0.09	36.63		34.69				
ESC_04	bbt_2013_077	16606	UNLUSP	1	0.11	37.80		34.28				
ESC_04	bbt_2013_077	16607	UNLUSP	1	0.16	42.44		38.83				
ESC_04	bbt_2013_077	16608	UNSTIC	1	0.17	43.62		40.01				
ESC_04	bbt_2013_077	16609	UNLUSP	1	0.09	39.55		36.81				
ESC_04	bbt_2013_077	16610	UNLUSP	1	0.14	40.74		36.08				
ESC_05	bbt_2013_078	16652	ARCD	1	0.13	30.02	28.92	26.50				
ESC_05	bbt_2013_078	16653	ARCD	1	0.31	38.91		32.90				
ESC_05	bbt_2013_078	16654	ARCD	1	0.31	36.19	34.83	32.16				
ESC_05	bbt_2013_078	16655	ARCD	1	0.22							
ESC_05	bbt_2013_078	16656	ARCD	1	0.17							
ESC_05	bbt_2013_078	16657	UNXXXX	1	0.03							
ESC_05	bbt_2013_078	16658	UNCOTT	1	0.03							
ESC_05	bbt_2013_078	16659	UNICSP	1	0.10	24.35						
ESC_05	bbt_2013_078	16660	SPSC	1	0.17							
ESC_05	bbt_2013_078	16661	UNCOTT	1	0.08	24.18						
ESC_05	bbt_2013_078	16662	KPSF	1	0.08	19.96		19.03		0.00	0	0
ESC_05	bbt_2013_078	16663	KPSF	1	0.14	26.09		23.87		0.00	0	0
ESC_05	bbt_2013_078	16664	UNLISP	1	0.25			23.74				
ESC_05	bbt_2013_078	16665	KPSF	1	0.52	32.28		28.79				
ESC_05	bbt_2013_078	16666	UNLUSP	1	0.16	42.63		38.44				
ESC_05	bbt_2013_078	16667	ARCD	1	0.21	31.92						
ESC_05	bbt_2013_078	16668	UNICSP	1	0.12	22.74						
ESC_05	bbt_2013_078	16669	UNXXXX	1	0.10							
CPY_01	w2a_2013_036	10387	ARCD	1	1.07	59.02	54.67	52.34				
CPY_01	w2a_2013_036	10388	ARCD	1	2.65	71.96	69.21	62.23				
CPY_01	w2a_2013_036	10389	ARCD	1	3.06	81.69	77.63	70.22				
CPY_01	w2a_2013_036	10390	ARCD	1	3.97	83.84	77.81	70.59				
CPY_01	w2a_2013_036	10391	ARCD	1	2.24	72.66	71.18	63.81				
CPY_01	w2a_2013_036	10392	ARCD	1	2.49	75.37	70.87	66.08				
CPY_01	w2a_2013_036	10393	ARCD	1	5.76	93.61	91.03	81.63				
CPY_01	w2a_2013_036	10394	ARCD	1	2.58	74.57	71.67	65.25				
CPY_01	w2a_2013_036	10395	ARCD	1	2.05	70.00	67.81	61.06				
CPY_01	w2a_2013_036	10396	ARCD	1	3.63	76.97	71.67	67.13				
CPY_01	w2a_2013_036	10397	ARCD	1	3.09	77.95	76.45	74.08				
CPY_01	w2a_2013_036	10398	ARCD	1	58.04	69.20	63.09	58.69				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_01	w2a_2013_036	10399	ARCD	1	4.14	86.58	83.99	76.66				
CPY_01	w2a_2013_036	10400	ARCD	1	6.24	96.17	88.55	82.68				
CPY_01	w2a_2013_036	10401	ARCD	1	4.03	84.41	78.82	73.47				
CPY_01	w2a_2013_036	10402	ARCD	1	2.11	69.74	68.05	61.30				
CPY_01	w2a_2013_036	10403	ARCD	1	1.71			65.67				
CPY_01	w2a_2013_036	10404	ARCD	1	6.96	95.73	89.21	83.43				
CPY_01	w2a_2013_036	10405	ARCD	1	3.15	77.85	75.49	67.73				
CPY_01	w2a_2013_036	10406	ARCD	1	1.79	66.83	62.07	55.06				
CPY_01	w2a_2013_036	10407	ARCD	1	4.56	88.79	85.41	78.31				
CPY_01	w2a_2013_036	10408	ARCD	1	3.35	72.56	70.95	65.39				
CPY_01	w2a_2013_036	10409	ARCD	1	1.43	63.83	62.00	56.71				
CPY_01	w2a_2013_036	10410	ARCD	1	2.59	74.73	73.25	66.47				
CPY_01	w2a_2013_036	10411	ARCD	1	4.03	83.73	78.68	71.88				
CPY_01	w2a_2013_036	10412	ARCD	1	2.19	72.21	66.77	60.42				
CPY_01	w2a_2013_036	10413	ARCD	1	19.19	142.93	137.41	123.88				
CPY_01	w2a_2013_036	10414	ARCD	1	3.64	83.65	81.63	73.39				
CPY_01	w2a_2013_036	10415	ARCD	1	6.44	99.69	91.47	85.62				
CPY_01	w2a_2013_036	10416	ARCD	1	1.81	97.71	65.83	59.00				
CPY_01	w2a_2013_036	10417	ARCD	1	4.65	89.09	85.76	78.41				
CPY_01	w2a_2013_036	10418	ARCD	1	2.25	70.35	69.27	63.11				
CPY_01	w2a_2013_036	10419	ARCD	1	3.34	83.05	79.94	71.61				
CPY_01	w2a_2013_036	10420	ARCD	1	4.63	88.16	83.85	78.96				
CPY_01	w2a_2013_036	10421	ARCD	1	3.53	79.63	77.52	70.57				
CPY_01	w2a_2013_036	10422	ARCD	1	4.57	83.76	77.46	71.45				
CPY_01	w2a_2013_036	10423	ARCD	1	3.40	82.48	79.36	72.95				
CPY_01	w2a_2013_036	10424	ARCD	1	4.16	83.82	80.72	72.99				
CPY_01	w2a_2013_036	10425	ARCD	1	2.70	77.11	74.52	67.49				
CPY_01	w2a_2013_036	10426	ARCD	1	4.51	86.20	83.81	75.72				
CPY_01	w2a_2013_036	10427	ARCD	1	3.95	84.90	83.06	75.23				
CPY_01	w2a_2013_036	10428	ARCD	1	3.59	81.61	80.48	73.01				
CPY_01	w2a_2013_036	10429	ARCD	1	2.82	78.19	74.33	69.00				
CPY_01	w2a_2013_036	10430	ARCD	1	2.55	77.56	75.37	68.69				
CPY_01	w2a_2013_036	10431	ARCD	1	2.28	69.49	65.96	61.24				
CPY_01	w2a_2013_036	10432	ARCD	1	2.22	71.25	65.62	60.67				
CPY_01	w2a_2013_036	10433	ARCD	1	4.48	86.92	84.42	76.64				
CPY_01	w2a_2013_036	10434	ARCD	1	3.08	80.72	76.90	70.69				
CPY_01	w2a_2013_036	10435	ARCD	1	2.24	71.05	65.20	61.33				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_01	w2a_2013_036	10436	ARCD	1	3.53	82.73	80.30	72.20				
CPY_01	w2a_2013_036	10437	ARCD	1	3.12	78.94	76.15	68.34				
CPY_01	w2a_2013_036	10438	ARCD	1	3.26	87.90	84.49	77.28				
CPY_01	w2a_2013_036	10439	ARCD	1	2.64	76.30	74.04	67.73				
CPY_01	w2a_2013_036	10440	ARCD	1	2.51	76.98	73.75	66.55				
CPY_01	w2a_2013_036	10441	ARCD	1			87.46					
CPY_01	w2a_2013_036	10442	ARCD	1	2.85	75.06	70.08	64.31				
CPY_01	w2a_2013_036	10443	ARCD	1	2.30	73.95	71.89	65.00				
CPY_01	w2a_2013_036	10444	ARCD	1	1.98	71.12	68.84	63.10				
CPY_01	w2a_2013_036	10445	ARCD	1	1.78	69.31	68.19	60.37				
CPY_01	w2a_2013_036	10446	RBSC	1	10.95	109.93		95.42		1.76	2	3
CPY_01	w2a_2013_036	10447	FSDR	1	3.67	106.58		103.18				
CPY_01	w2a_2013_036	10448	ARAF	1	0.44	44.34		37.10		0.00	0	0
CPY_01	w2a_2013_036	10449	ARAF	1	2.08	63.16		55.29		0.11	2	2
CPY_01	w2a_2013_036	10450	ARAF	1	1.64	63.36		54.66		0.02	1	7
CPY_01	w2a_2013_036	10451	ARAF	1	1.19	60.54		51.80		0.02	1	7
CPY_01	w2a_2013_036	10452	ARAF	1	1.89	62.89		55.41		0.09	1	7
CPY_01	w2a_2013_036	10453	ARAF	1	0.80	49.77		42.32		0.02	2	2
CPY_01	w2a_2013_036	10454	ARAF	1	1.22	55.42		48.11		0.05	2	2
CPY_01	w2a_2013_036	10455	ARAF	1	0.77	49.17		42.55		0.01	1	7
CPY_01	w2a_2013_036	10456	ARAF	1	1.47	57.31		49.74		0.06	2	2
CPY_01	w2a_2013_036	10457	ARAF	1	1.16	54.09		46.30		0.02	2	2
CPY_01	w2a_2013_036	10458	ARAF	1	1.04	58.23		51.29		0.04	1	7
CPY_01	w2a_2013_036	10459	ARAF	1	0.69	46.93		39.32		0.01	2	1
CPY_01	w2a_2013_036	10460	ARAF	1	1.59	59.67		52.54		0.04	1	7
CPY_01	w2a_2013_036	10461	ARAF	1	0.72	49.73		42.61		0.00	2	1
CPY_01	w2a_2013_036	10462	ARAF	1	0.86	52.47		45.17		0.00	2	1
CPY_01	w2a_2013_036	10463	ARAF	1	0.28	36.46		30.40		0.00	0	0
CPY_01	w2a_2013_036	10464	ARAF	1	1.42	60.68		52.81		0.04	2	2
CPY_01	w2a_2013_036	10465	ARAF	1	1.21	56.46		49.25		0.05	2	2
CPY_01	w2a_2013_036	10466	ARAF	1	1.19	57.74		50.70		0.04	1	7
CPY_01	w2a_2013_036	10467	ARAF	1	0.39	42.33		35.97		0.00	0	0
CPY_01	w2a_2013_036	10468	ARAF	1	0.27	38.77		32.89		0.00	0	0
CPY_01	w2a_2013_036	10469	ARAF	1	1.28	59.05		51.30		0.05	1	7
CPY_01	w2a_2013_036	10470	ARAF	1	0.87	55.39		48.53		0.02	2	2
CPY_01	w2a_2013_036	10471	ARAF	1	0.95	52.14		45.34		0.02	1	7
CPY_01	w2a_2013_036	10472	ARAF	1	0.69	44.91		39.54		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_01	w2a_2013_036	10473	ARAF	1	0.68	48.77		42.03		0.00	2	1
CPY_01	w2a_2013_036	10474	ARAF	1	0.53	43.94		37.52		0.00	0	0
CPY_01	w2a_2013_036	10475	ARAF	1	0.37	42.64		37.08		0.00	0	0
CPY_01	w2a_2013_036	10476	ARAF	1	1.07	54.13		48.37		0.03	1	7
CPY_01	w2a_2013_036	10477	ARAF	1	0.60	46.46		40.42		0.00	1	6
CPY_01	w2a_2013_036	10478	ARAF	1	0.38	43.19		37.19		0.00	0	0
CPY_01	w2a_2013_036	10479	ARAF	1	1.39	60.41		52.32		0.02	1	7
CPY_01	w2a_2013_036	10480	ARAF	1	0.51	43.57		37.24		0.00	2	1
CPY_01	w2a_2013_036	10481	ARAF	1	0.62	46.47		40.56		0.00	2	1
CPY_01	w2a_2013_036	10482	ARAF	1	0.46	44.67		38.80		0.00	0	0
CPY_01	w2a_2013_036	10483	ARAF	1	0.29	40.78		35.37		0.00	0	0
CPY_01	w2a_2013_036	10484	ARAF	1	0.23	38.04		32.66		0.00	0	0
CPY_01	w2a_2013_036	10485	ARAF	1	0.80	50.49		43.20		0.01	1	7
CPY_01	w2a_2013_036	10486	ARAF	1	0.77	50.61		43.89		0.02	1	7
CPY_01	w2a_2013_036	10487	ARAF	1	0.59	47.56		40.99		0.00	2	1
CPY_01	w2a_2013_036	10488	ARAF	1	0.51	45.44		38.63		0.00	0	0
CPY_01	w2a_2013_036	10489	ARAF	1	0.31	40.45		34.82		0.00	0	0
CPY_01	w2a_2013_036	10490	ARAF	1	0.23	37.95		32.01		0.00	0	0
CPY_01	w2a_2013_036	10491	THSC	1	0.66	44.59		36.73		0.00	2	1
CPY_01	w2a_2013_036	10492	THSC	1	0.59	41.88		34.38		0.00	0	0
CPY_01	w2a_2013_036	10493	THSC	1	0.74	41.89		35.68		0.00	2	1
CPY_01	w2a_2013_036	10494	THSC	1	0.60	39.65		34.41		0.00	1	6
CPY_01	w2a_2013_036	10495	THSC	1	0.76	46.31		38.99		0.00	1	6
CPY_01	w2a_2013_036	10496	THSC	1	0.55	42.89		35.28		0.00	1	6
CPY_01	w2a_2013_036	10497	THSC	1	0.58	40.08		32.54		0.00	2	1
CPY_01	w2a_2013_036	10498	THSC	1	0.23	29.75		25.83				
CPY_01	w2a_2013_036	10499	THSC	1	0.60	41.73		36.49		0.00	0	0
CPY_01	w2a_2013_036	10500	OGCD	1	94.93	217.62		195.96				
CPY_01	w2a_2013_036	10501	STEB	1	0.29	51.08		44.72		0.00	0	0
CPY_01	w2a_2013_036	10502	UNGYSP	1	0.22	43.11		42.50		0.00	0	0
CPY_01	w2a_2013_036	10503	CAEP	1	1.18	67.07		65.11		0.00	0	0
CPY_01	w2a_2013_036	10504	ASLS	1	1.65	35.02		28.55				
CPY_01	w2a_2013_036	10505	LFLS	1	0.17	18.72		14.48				
CPY_01	w2a_2013_036	10506	LFLS	1	0.14	15.96		12.80				
CPY_01	w2a_2013_036	10507	LFLS	1	0.10			13.42				
CPY_01	w2a_2013_036	10508	UNEUSP	1	0.18	18.65		15.13				
CPY_01	w2a_2013_037	10509	ARCD	1	2.63	78.75	76.83	71.63				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_01	w2a_2013_037	10510	ARCD	1	2.20	72.78	70.35	64.52				
CPY_01	w2a_2013_037	10511	ARCD	1	3.70	87.44	85.91	78.68				
CPY_01	w2a_2013_037	10512	ARCD	1	4.35	82.67	79.13	73.91				
CPY_01	w2a_2013_037	10513	ARCD	1	2.77	78.75	76.95	69.34				
CPY_01	w2a_2013_037	10514	ARCD	1	5.31	92.00	90.29	82.51				
CPY_01	w2a_2013_037	10515	ARCD	1	9.56	109.40	104.34	94.99				
CPY_01	w2a_2013_037	10516	ARCD	1	3.71			74.11				
CPY_01	w2a_2013_037	10517	ARCD	1	2.60	77.48	75.20	69.04				
CPY_01	w2a_2013_037	10518	ARCD	1	3.86	83.60	80.03	71.87				
CPY_01	w2a_2013_037	10519	ARCD	1	4.96	91.55	89.11	81.51				
CPY_01	w2a_2013_037	10520	ARCD	1	2.59	78.32	76.04	70.33				
CPY_01	w2a_2013_037	10521	ARCD	1	4.04	84.89	82.68	75.37				
CPY_01	w2a_2013_037	10522	ARCD	1	3.34	80.66	73.83	66.75				
CPY_01	w2a_2013_037	10523	ARCD	1	3.07	79.20	77.06	71.38				
CPY_01	w2a_2013_037	10524	ARCD	1	2.09	69.08	67.81	60.05				
CPY_01	w2a_2013_037	10525	ARCD	1	2.85	77.40	74.23	68.44				
CPY_01	w2a_2013_037	10526	ARCD	1	2.73	74.43	71.05	62.50				
CPY_01	w2a_2013_037	10527	ARCD	1	5.98	100.72	97.31	86.80				
CPY_01	w2a_2013_037	10528	ARCD	1	5.45	93.92	91.96	84.49				
CPY_01	w2a_2013_037	10529	ARCD	1	3.11	80.09	74.95	67.83				
CPY_01	w2a_2013_037	10530	ARCD	1	3.65	85.74	83.11	75.53				
CPY_01	w2a_2013_037	10531	ARCD	1	2.22	72.41	67.93	63.19				
CPY_01	w2a_2013_037	10532	ARCD	1	3.48	83.90	82.01	74.92				
CPY_01	w2a_2013_037	10533	ARCD	1	1.34			55.83				
CPY_01	w2a_2013_037	10534	ARCD	1	2.44	75.56	73.01	65.88				
CPY_01	w2a_2013_037	10535	ARCD	1								
CPY_01	w2a_2013_037	10536	ARCD	1	2.78	75.67	73.56	66.06				
CPY_01	w2a_2013_037	10537	ARCD	1	3.19			70.07				
CPY_01	w2a_2013_037	10538	ARCD	1	3.92	83.16	80.16	74.91				
CPY_01	w2a_2013_037	10539	ARCD	1	3.34	81.02	78.25	71.26				
CPY_01	w2a_2013_037	10540	ARCD	1	3.32	85.64	83.45	76.56				
CPY_01	w2a_2013_037	10541	ARCD	1	1.16	63.27	60.55	54.84				
CPY_01	w2a_2013_037	10542	ARCD	1	5.46	88.42	85.04	77.74				
CPY_01	w2a_2013_037	10543	ARCD	1	2.26	72.61	67.59	62.10				
CPY_01	w2a_2013_037	10544	ARCD	1	1.76	66.92	61.26	54.86				
CPY_01	w2a_2013_037	10545	ARCD	1	2.77	79.47	76.25	68.81				
CPY_01	w2a_2013_037	10546	ARCD	1	1.74	71.01	67.88	61.62				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_01	w2a_2013_037	10547	ARCD	1	26.17	164.96	158.32	146.83				
CPY_01	w2a_2013_037	10548	ARSS	1	3.28	63.23		53.47		0.05	2	1
CPY_01	w2a_2013_037	10549	RBSC	1	2.92			66.44		0.05	1	7
CPY_01	w2a_2013_037	10550	RBSC	1	2.17	70.90		61.03		0.01	1	6
CPY_01	w2a_2013_037	10551	THSC	1	0.56	41.50		34.77		0.00	0	0
CPY_01	w2a_2013_037	10552	SPSC	1	1.09	50.72		41.18		0.01	1	6 to 7
CPY_01	w2a_2013_037	10553	THSC	1	0.76	45.57		36.78		0.01	2	1
CPY_01	w2a_2013_037	10554	THSC	1	0.78	44.36		35.87		0.00	1	6
CPY_01	w2a_2013_037	10555	THSC	1	0.55	40.30		33.83		0.00	0	0
CPY_01	w2a_2013_037	10556	THSC	1	0.40	38.80		32.27		0.00	1	6
CPY_01	w2a_2013_037	10557	ARSS	1	7.22	83.05						
CPY_01	w2a_2013_037	10558	UNICSP	1	0.44	40.63		33.45		0.00	0	0
CPY_01	w2a_2013_037	10559	THSC	1	0.50	37.68		31.69		0.00	2	1
CPY_01	w2a_2013_037	10560	THSC	1	0.41	37.72		31.61		0.00	0	0
CPY_01	w2a_2013_037	10561	THSC	1	0.65	42.01		35.10		0.00	2	1
CPY_01	w2a_2013_037	10562	THSC	1	0.74	44.40		36.27		0.00	0	0
CPY_01	w2a_2013_037	10563	ARAF	1	1.75	58.48		51.81		0.05	2	2
CPY_01	w2a_2013_037	10564	ARAF	1	1.66	61.35		53.31		0.04	1	7
CPY_01	w2a_2013_037	10565	ARAF	1	0.72	48.96		42.34		0.01	1	6
CPY_01	w2a_2013_037	10566	ARAF	1	0.64	52.24		44.99		0.01	2	2
CPY_01	w2a_2013_037	10567	ARAF	1	0.74	48.16		41.83		0.01	1	7
CPY_01	w2a_2013_037	10568	ARAF	1	1.22	55.82		48.73		0.03	1	7
CPY_01	w2a_2013_037	10569	ARAF	1	1.23	56.39		48.61		0.04	1	7
CPY_01	w2a_2013_037	10570	ARAF	1	1.69	61.78		53.72		0.06	1	7
CPY_01	w2a_2013_037	10571	ARAF	1	0.50	47.67		41.34		0.00	2	1
CPY_01	w2a_2013_037	10572	ARAF	1	0.38	40.99		34.31		0.00	0	0
CPY_01	w2a_2013_037	10573	ARAF	1	0.74	49.83		43.22		0.00	1	6
CPY_01	w2a_2013_037	10574	ARAF	1	0.69	50.54		42.61		0.00	0	0
CPY_01	w2a_2013_037	10575	ARAF	1	0.91	52.59		43.44		0.02	1	7
CPY_01	w2a_2013_037	10576	ARAF	1	0.41	43.99		37.49		0.00	0	0
CPY_01	w2a_2013_037	10577	ARAF	1	0.75	50.14		44.71		0.01	2	2
CPY_01	w2a_2013_037	10578	ARAF	1	0.64	49.49		42.15		0.00	1	6
CPY_01	w2a_2013_037	10579	ARAF	1	0.21	38.92		33.24		0.00	0	0
CPY_01	w2a_2013_037	10580	ARAF	1	0.84	54.31		47.10		0.02	2	2
CPY_01	w2a_2013_037	10581	ARAF	1	1.04	57.42		50.29		0.04	2	1
CPY_01	w2a_2013_037	10582	ARAF	1	0.67	49.11		43.45		0.00	2	1
CPY_01	w2a_2013_037	10583	ARAF	1	0.38	43.81		37.82		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_01	w2a_2013_037	10584	ARAF	1	0.64	49.06		42.38		0.01	1	7
CPY_01	w2a_2013_037	10585	ARAF	1	0.88	52.41		45.77		0.02	2	2
CPY_01	w2a_2013_037	10586	ARAF	1	0.24	38.16		33.91		0.00	0	0
CPY_01	w2a_2013_037	10587	ARAF	1	0.22	36.17		30.68		0.00	0	0
CPY_01	w2a_2013_037	10588	ARAF	1	0.22	37.94		33.06		0.00	0	0
CPY_01	w2a_2013_037	10589	ARAF	1	0.29	38.03		32.64		0.00	0	0
CPY_01	w2a_2013_037	10590	ARAF	1	0.64	46.24		39.54		0.01	2	1
CPY_01	w2a_2013_037	10591	ARAF	1	0.23	40.04		34.99		0.00	0	0
CPY_01	w2a_2013_037	10592	ARAF	1	1.09	52.49		44.32		0.03	1	7
CPY_01	w2a_2013_037	10593	ARAF	1	1.33	58.67		51.52		0.03	2	2
CPY_01	w2a_2013_037	10594	ARAF	1	0.33	48.19		36.49		0.00	0	0
CPY_01	w2a_2013_037	10595	ARAF	1	0.20	33.83		32.34		0.00	0	0
CPY_01	w2a_2013_037	10596	ARAF	1	0.68	48.24		42.09		0.00	1	6
CPY_01	w2a_2013_037	10597	ARAF	1	0.72	49.94		41.41		0.01	1	6
CPY_01	w2a_2013_037	10598	ARAF	1	0.22	36.91		33.11		0.00	1	6
CPY_01	w2a_2013_037	10599	ARAF	1	0.44	42.98		37.38		0.00	1	6
CPY_01	w2a_2013_037	10600	ARAF	1	0.89	52.76		45.80		0.01	1	7
CPY_01	w2a_2013_037	10601	ARAF	1	0.68	50.42		42.96		0.01	2	2
CPY_01	w2a_2013_037	10602	ARAF	1	0.58	44.24		37.07		0.00	2	1
CPY_01	w2a_2013_037	10603	ARAF	1	0.68	47.97		41.02		0.01	2	2
CPY_01	w2a_2013_037	10604	ARAF	1	0.65	51.37		43.97		0.06	2	1
CPY_01	w2a_2013_037	10605	ARAF	1	0.57	43.59		39.37		0.01	1	6
CPY_01	w2a_2013_037	10606	ARAF	1	0.65	47.67		41.73		0.01	1	6
CPY_01	w2a_2013_037	10607	ARAF	1	1.19	58.31		51.01		0.01	1	7
CPY_01	w2a_2013_037	10608	ARAF	1	0.93	54.10		46.10		0.02	1	6
CPY_01	w2a_2013_037	10609	ARAF	1	0.38	43.86		38.95		0.00	1	6
CPY_01	w2a_2013_037	10610	ARAF	1	0.25	38.74		32.36		0.00	0	0
CPY_01	w2a_2013_037	10611	ARAF	1	0.68	48.32		40.62		0.01	2	2
CPY_01	w2a_2013_037	10612	ARAF	1	0.88	53.25		46.42		0.00	1	6
CPY_01	w2a_2013_037	10613	ARAF	1	0.60	47.94		41.62		0.00	2	1
CPY_01	w2a_2013_037	10614	ARAF	1	0.45	42.09		36.49		0.00	0	0
CPY_01	w2a_2013_037	10615	ARAF	1	0.61	47.65		40.21		0.01	1	7
CPY_01	w2a_2013_037	10616	ARAF	1	0.34	44.26		38.15		0.00	1	6
CPY_01	w2a_2013_037	10617	ARAF	1	0.75	51.36		43.46		0.02	1	7
CPY_01	w2a_2013_037	10618	ARAF	1	0.32	40.56		35.03		0.00	0	0
CPY_01	w2a_2013_037	10619	ARAF	1	0.52	46.35		39.60		0.00	0	0
CPY_01	w2a_2013_037	10620	ARAF	1	0.25	39.94		34.26		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_01	w2a_2013_037	10621	ARAF	1	0.81	56.33		48.22		0.04	1	7
CPY_01	w2a_2013_037	10622	ARAF	1	0.20	36.34		30.97		0.00	0	0
CPY_01	w2a_2013_037	10623	HBPT	1	1.05	68.54		66.43				
CPY_01	w2a_2013_037	10624	HBPT	1	2.70	90.30		87.00				
CPY_01	w2a_2013_037	10625	ASLS	1	20.31	70.78		59.35		0.43	2	2
CPY_01	w2a_2013_037	10626	ASLS	1	7.40	30.98		25.65				
CPY_01	w2a_2013_037	10627	ASLS	1	0.74	26.94		22.97				
CPY_01	w2a_2013_037	10628	LFLS	1	0.22	18.16		15.00				
CPY_01	w2a_2013_037	10629	LFLS	1	0.14	17.35		13.77				
CPY_01	w2a_2013_037	10630	UNEUSP	1	0.26	18.34		15.61				
CPY_01	w2a_2013_037	10631	UNEUSP	1	0.17	17.19		13.50				
CPY_01	w2a_2013_037	10632	LFLS	1	0.13	18.78		14.56				
CPY_01	w2a_2013_037	10633	LFLS	1	0.12	18.33		14.78				
CPY_01	w2a_2013_037	10634	LFLS	1	1.62			28.09				
CPY_01	w2a_2013_037	10635	NESF	1	6.89	80.70		67.26		0.06	1	6 to 7
CPY_02	w2a_2013_038	10646	ARCD	1	3.77	80.75	73.92	68.24				
CPY_02	w2a_2013_038	10647	ARCD	1	3.36	77.12	72.80	67.80				
CPY_02	w2a_2013_038	10648	ARCD	1	2.91	75.94	70.34	65.02				
CPY_02	w2a_2013_038	10649	ARCD	1	1.83	64.96	60.46	55.64				
CPY_02	w2a_2013_038	10650	ARCD	1	3.28	75.43	71.47	67.27				
CPY_02	w2a_2013_038	10651	ARCD	1	3.65	81.03	77.38	73.34				
CPY_02	w2a_2013_038	10652	ARCD	1	3.38	80.83	77.83	72.40				
CPY_02	w2a_2013_038	10653	ARCD	1	2.83	74.45	68.66	65.78				
CPY_02	w2a_2013_038	10654	ARCD	1	2.27	69.45	66.81	62.47				
CPY_02	w2a_2013_038	10655	ARCD	1	2.60	74.18	69.41	63.16				
CPY_02	w2a_2013_038	10656	ARCD	1	3.47	81.82	77.02	71.52				
CPY_02	w2a_2013_038	10657	ARCD	1	4.04	80.88	77.53	71.26				
CPY_02	w2a_2013_038	10658	ARCD	1	5.20	87.13	80.21	78.56				
CPY_02	w2a_2013_038	10659	ARCD	1	2.39	72.51	67.46	64.27				
CPY_02	w2a_2013_038	10660	ARCD	1	2.42	73.22	69.43	63.32				
CPY_02	w2a_2013_038	10661	ARCD	1	2.71	72.83	69.18	63.24				
CPY_02	w2a_2013_038	10662	ARCD	1								
CPY_02	w2a_2013_038	10663	ARCD	1	4.43	82.11	78.23	69.82				
CPY_02	w2a_2013_038	10664	ARCD	1	2.71	76.04	71.97	68.22				
CPY_02	w2a_2013_038	10665	ARCD	1	1.99	71.72	66.29	60.91				
CPY_02	w2a_2013_038	10666	ARCD	1	4.10	84.37	81.28	72.18				
CPY_02	w2a_2013_038	10667	ARCD	1	2.04	69.26	63.85	59.44				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_02	w2a_2013_038	10668	ARCD	1	3.77	85.87	79.71	74.79				
CPY_02	w2a_2013_038	10669	ARCD	1	3.11	76.87	71.25	67.39				
CPY_02	w2a_2013_038	10670	ARCD	1	2.33	73.89	70.77	64.91				
CPY_02	w2a_2013_038	10671	ARCD	1	3.13	77.08	73.63	66.96				
CPY_02	w2a_2013_038	10672	ARCD	1	2.51	68.48	65.89	62.95				
CPY_02	w2a_2013_038	10673	ARCD	1	2.56	70.49	65.49	62.48				
CPY_02	w2a_2013_038	10674	ARCD	1	2.92	77.41	71.20	67.49				
CPY_02	w2a_2013_038	10675	ARCD	1	5.41	91.48	84.20	78.80				
CPY_02	w2a_2013_038	10676	ARCD	1	4.06	83.07	78.79	73.28				
CPY_02	w2a_2013_038	10677	ARCD	1	4.57	85.93	81.30	75.16				
CPY_02	w2a_2013_038	10678	ARCD	1	3.64	80.46	74.06	70.97				
CPY_02	w2a_2013_038	10679	ARCD	1	3.24	79.61	75.74	70.62				
CPY_02	w2a_2013_038	10680	ARCD	1	6.26	97.51	93.07	85.69				
CPY_02	w2a_2013_038	10681	ARCD	1	3.09	77.51	73.72	68.75				
CPY_02	w2a_2013_038	10682	ARCD	1	2.06	70.27	64.30	60.85				
CPY_02	w2a_2013_038	10683	ARCD	1	2.24	69.84	65.47	61.35				
CPY_02	w2a_2013_038	10684	ARCD	1	5.21	90.27	88.23	78.69				
CPY_02	w2a_2013_038	10685	ARCD	1	2.36	74.30	71.28	66.44				
CPY_02	w2a_2013_038	10686	ARCD	1	4.16	86.49	82.75	76.36				
CPY_02	w2a_2013_038	10687	ARCD	1	2.48	76.21	71.25	65.67				
CPY_02	w2a_2013_038	10688	ARCD	1	2.40	71.49	68.11	62.33				
CPY_02	w2a_2013_038	10689	ARCD	1	4.30	81.31	77.21	72.25				
CPY_02	w2a_2013_038	10690	ARCD	1	3.90	85.43	82.44	73.99				
CPY_02	w2a_2013_038	10691	ARCD	1	4.99	90.14	84.09	80.60				
CPY_02	w2a_2013_038	10692	ARCD	1	2.44		67.66	64.19				
CPY_02	w2a_2013_038	10693	ARCD	1	3.04	76.45	73.44	67.31				
CPY_02	w2a_2013_038	10694	ARCD	1	2.22	70.65	65.93	60.86				
CPY_02	w2a_2013_038	10695	ARCD	1	6.93	97.86	93.98	88.61				
CPY_02	w2a_2013_038	10696	ARCD	1	3.89	82.48	78.96	72.94				
CPY_02	w2a_2013_038	10697	ARCD	1	3.95	86.95	81.95	78.03				
CPY_02	w2a_2013_038	10698	ARCD	1	3.51	79.23	73.76	69.87				
CPY_02	w2a_2013_038	10699	ARCD	1	2.30	70.22	64.95	58.94				
CPY_02	w2a_2013_038	10700	ARCD	1	4.23	85.23	80.75	75.59				
CPY_02	w2a_2013_038	10701	ARCD	1	3.24	77.97	71.65	68.33				
CPY_02	w2a_2013_038	10702	ARCD	1	1.90	67.61	63.10	59.13				
CPY_02	w2a_2013_038	10703	ARCD	1	2.69	75.31	71.51	68.49				
CPY_02	w2a_2013_038	10704	ARCD	1	3.52	78.76	74.64	68.62				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_02	w2a_2013_038	10705	ARCD	1	2.43	70.04	64.60	60.15				
CPY_02	w2a_2013_038	10706	ARCD	1	1.96	67.51	62.59	59.19				
CPY_02	w2a_2013_038	10707	ARCD	1	2.94	76.48	71.26	66.64				
CPY_02	w2a_2013_038	10708	ARCD	1	3.99	86.09	80.44	76.00				
CPY_02	w2a_2013_038	10709	ARCD	1	5.67	90.51	87.78	80.67				
CPY_02	w2a_2013_038	10710	ARCD	1	2.27	70.54	65.93	61.31				
CPY_02	w2a_2013_038	10711	ARCD	1	2.92	79.73	74.43	67.34				
CPY_02	w2a_2013_038	10712	ARCD	1	2.76	76.66	71.06	67.03				
CPY_02	w2a_2013_038	10713	ARCD	1	5.09	89.88	83.70	78.62				
CPY_02	w2a_2013_038	10714	ARCD	1	2.96	75.15	70.06	66.01				
CPY_02	w2a_2013_038	10715	ARCD	1	2.54	71.39	69.48	63.03				
CPY_02	w2a_2013_038	10716	ARCD	1	2.67	74.74	71.02	64.85				
CPY_02	w2a_2013_038	10717	ARCD	1	6.57	75.37	71.47	65.70				
CPY_02	w2a_2013_038	10718	ARCD	1	1.97	70.66	63.12	62.95				
CPY_02	w2a_2013_038	10719	ARCD	1	1.82	63.20	61.46	58.05				
CPY_02	w2a_2013_038	10720	NESF	1	1.61	58.29		52.73		0.00	1	6
CPY_02	w2a_2013_038	10721	NESF	1	1.38			47.32		0.01	1	6
CPY_02	w2a_2013_038	10722	KPSF	1	1.97	65.65		61.58				
CPY_02	w2a_2013_038	10723	GLSS	1	3.95	62.70		59.70		0.02	1	6
CPY_02	w2a_2013_038	10724	GLSS	1	1.09	49.23		44.44		0.01	2	1
CPY_02	w2a_2013_038	10725	ASLS	1	13.71	58.34		46.72		0.07	1	7
CPY_02	w2a_2013_038	10726	ASLS	1	21.16	67.38		56.99		0.26	1	7
CPY_02	w2a_2013_038	10727	SPSC	1	1.17	49.23		42.08		0.01	1	7
CPY_02	w2a_2013_038	10728	SPSC	1	1.19	48.46		40.47		0.01	1	7
CPY_02	w2a_2013_038	10729	SPSC	1	1.91	56.91		47.57				
CPY_02	w2a_2013_038	10730	SPSC	1	0.95	48.09		38.65		0.01	2	2
CPY_02	w2a_2013_038	10731	SPSC	1	1.02	46.68		37.71		0.00	2	1
CPY_02	w2a_2013_038	10732	THSC	1	0.35	33.96		29.44				
CPY_02	w2a_2013_038	10733	UNICSP	1	0.50	39.78		32.08		0.00	0	0
CPY_02	w2a_2013_038	10734	THSC	1	0.49	36.35		30.59		0.00	1	6
CPY_02	w2a_2013_038	10735	THSC	1	0.88	42.95		35.70		0.00	1	6
CPY_02	w2a_2013_038	10736	THSC	1	0.42	38.84		32.24		0.00	0	0
CPY_02	w2a_2013_038	10737	THSC	1	0.54	39.16		32.24		0.00	0	0
CPY_02	w2a_2013_038	10738	CAEP	1	2.39	82.88		80.24				
CPY_02	w2a_2013_038	10739	CAEP	1	1.04	60.50		57.69		0.00	2	1
CPY_02	w2a_2013_038	10740	CAEP	1	1.16	63.48		61.85		0.00	1	6
CPY_02	w2a_2013_038	10741	ARAF	1	0.20	37.23		31.76		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_02	w2a_2013_038	10742	ARAF	1	0.31	43.52		36.43		0.00	0	0
CPY_02	w2a_2013_038	10743	ARAF	1	0.68	46.88		40.80		0.00	2	1
CPY_02	w2a_2013_038	10744	ARAF	1	1.57	61.66		53.67		0.04	2	2
CPY_02	w2a_2013_038	10745	ARAF	1	0.64	50.48		44.66		0.01	1	7
CPY_02	w2a_2013_038	10746	ARAF	1	0.27	39.93		34.18		0.00	0	0
CPY_02	w2a_2013_038	10747	ARAF	1	0.62	47.97		40.63		0.00	2	1
CPY_02	w2a_2013_038	10748	ARAF	1	0.92	57.60		47.09		0.02	1	7
CPY_02	w2a_2013_038	10749	ARAF	1	0.57	45.95		39.28		0.00	2	1
CPY_02	w2a_2013_038	10750	ARAF	1	0.46	42.80		37.74		0.00	0	0
CPY_02	w2a_2013_038	10751	ARAF	1	0.28	39.86		34.37		0.00	0	0
CPY_02	w2a_2013_038	10752	ARAF	1	0.93	52.49		46.00		0.02	2	2
CPY_02	w2a_2013_038	10753	ARAF	1	0.39	44.90		38.62		0.00	0	0
CPY_02	w2a_2013_038	10754	ARAF	1	1.05	57.71		50.28		0.02	2	2
CPY_02	w2a_2013_038	10755	ARAF	1	0.79	50.54		42.97		0.02	1	7
CPY_02	w2a_2013_038	10756	ARAF	1	0.24	39.30		33.23		0.00	0	0
CPY_02	w2a_2013_038	10757	ARAF	1	0.19	34.66		32.43		0.00	0	0
CPY_02	w2a_2013_038	10758	ARAF	1	0.40	43.73		37.09		0.00	0	0
CPY_02	w2a_2013_038	10759	ARAF	1	0.40	41.85		36.12		0.00	0	0
CPY_02	w2a_2013_038	10760	ARAF	1	0.19	38.40		32.35		0.00	0	0
CPY_02	w2a_2013_038	10761	ARAF	1	0.20	40.96		35.39		0.00	0	0
CPY_02	w2a_2013_038	10762	ASLS	1	68.07	109.04		90.81				
CPY_02	w2a_2013_038	10763	ARSS	1	35.51	132.10		112.37		2.31	2	2
CPY_03	w2a_2013_039	10791	ASLS	1	28.79	77.77		62.88		0.49	2	2
CPY_03	w2a_2013_039	10792	ASLS	1	18.65	65.93		56.07		0.13	2	2
CPY_03	w2a_2013_039	10793	AHSC	1	33.11	132.40		106.40				
CPY_03	w2a_2013_039	10794	AHSC	1	33.43	125.50		101.02				
CPY_03	w2a_2013_039	10795	SPSC	1	1.83	58.75		48.69		0.02	1	7
CPY_03	w2a_2013_039	10796	BISC	1	4.29	77.99		67.78		0.12	1	7
CPY_03	w2a_2013_039	10797	ALPR	1	14.15	161.95		144.43				
CPY_03	w2a_2013_039	10798	UNGYSP	1	5.27	126.41		121.79				
CPY_03	w2a_2013_039	10799	AREP	1	1.97	74.93		72.73				
CPY_03	w2a_2013_039	10800	LAEP	1	5.40	98.44		95.31		0.00	1	6
CPY_03	w2a_2013_039	10801	AREP	1	2.23	81.13		77.46				
CPY_03	w2a_2013_039	10802	AREP	1	5.21	104.54		101.00		0.00	0	0
CPY_03	w2a_2013_039	10803	DBSH	1	6.41	131.83		119.77		0.46	2	2
CPY_03	w2a_2013_039	10804	DBSH	1	1.90	97.65		87.45		0.01	1	6
CPY_03	w2a_2013_039	10805	DBSH	1	3.62	114.01		103.76				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_03	w2a_2013_039	10806	DBSH	1	1.44	89.70		79.06		0.00	0	0
CPY_03	w2a_2013_039	10807	DBSH	1	1.21	87.40		77.47		0.00	0	0
CPY_03	w2a_2013_039	10808	UNLISP	1	46.26	150.04		130.89				
CPY_03	w2a_2013_039	10809	NESF	1	12.83	90.77		82.50		0.09	2	1 to 2
CPY_03	w2a_2013_039	10810	UNLIPA	1	15.44			103.32				
CPY_03	w2a_2013_039	10811	UNLISP	1	5.73			81.12				
CPY_03	w2a_2013_039	10812	GLSS	1	3.16	69.27		60.78		0.00	1	6
CPY_03	w2a_2013_039	10813	GLSS	1	5.26	79.64		69.18		0.00	0	0
CPY_03	w2a_2013_039	10814	GLSS	1	13.42	98.13		83.64		0.58	2	2
CPY_03	w2a_2013_039	10815	UNCASP	1	1.95	67.17		61.56				
CPY_03	w2a_2013_039	10816	UNCASP	1	1.95	74.35		64.29				
CPY_03	w2a_2013_039	10817	UNCASP	1	2.55							
CPY_03	w2a_2013_039	10818	SETP	1	1.64	58.45		51.86				
CPY_03	w2a_2013_039	10819	UNCASP	1	0.90	59.34		54.37				
CPY_03	w2a_2013_039	10820	SETP	1	1.97	73.66		64.60				
CPY_03	w2a_2013_039	10821	SETP	1	1.07	57.21		52.71				
CPY_03	w2a_2013_039	10822	SETP	1	0.19	38.17		35.87		0.00	0	0
CPY_03	w2a_2013_039	10823	UNLIPA	1	0.35	42.36		34.74				
CPY_03	w2a_2013_039	10824	ARCD	1	26.68	145.31	142.35	128.24				
CPY_03	w2a_2013_039	10825	ARCD	1	7.65	106.23	103.10	93.29				
CPY_03	w2a_2013_039	10826	ARCD	1	12.54	121.73	117.22	103.89				
CPY_03	w2a_2013_039	10827	ARCD	1	17.14	138.28	130.47	120.48				
CPY_03	w2a_2013_039	10828	ARCD	1	16.32	135.77	130.01	119.65				
CPY_03	w2a_2013_039	10829	ARCD	1	4.47	84.17	80.62	75.74				
CPY_03	w2a_2013_039	10830	ARCD	1	7.11	99.72	93.92	86.39				
CPY_03	w2a_2013_039	10831	ARCD	1	3.91	83.95	77.37	71.16				
CPY_03	w2a_2013_039	10832	ARCD	1	7.32	97.84	93.62	84.18				
CPY_03	w2a_2013_039	10833	ARCD	1	8.52	112.25	104.74	97.47				
CPY_03	w2a_2013_039	10834	ARCD	1	8.22	108.68	103.20	96.73				
CPY_03	w2a_2013_039	10835	ARCD	1	2.41	73.04	69.10	64.43				
CPY_03	w2a_2013_039	10836	ARCD	1	7.68	105.62	98.00	91.69				
CPY_03	w2a_2013_039	10837	ARCD	1	8.76	110.45	104.75	98.97				
CPY_03	w2a_2013_039	10838	ARCD	1	1.49	67.95	61.79	57.73				
CPY_03	w2a_2013_039	10839	ARCD	1	4.93	89.49	85.86	78.61				
CPY_03	w2a_2013_039	10840	ARCD	1	4.76	88.50	86.33	77.85				
CPY_03	w2a_2013_039	10841	ARCD	1	4.77	89.92	85.99	78.61				
CPY_03	w2a_2013_039	10842	ARCD	1	10.44	115.04	111.32	100.53				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CPY_03	w2a_2013_039	10843	ARCD	1	39.86	171.06	165.64	145.01				
CPY_03	w2a_2013_039	10844	ARCD	1	10.52	104.75	100.10	90.90				
CPY_03	w2a_2013_039	10845	ARCD	1	5.16	92.48	86.01	80.18				
CPY_03	w2a_2013_039	10846	ARCD	1	3.01	73.48	68.33	62.67				
CPY_03	w2a_2013_039	10847	ARCD	1	4.38	89.57	82.00	76.85				
CPY_03	w2a_2013_039	10848	ARCD	1	3.27	78.37	73.33	69.54				
CPY_03	w2a_2013_039	10849	ARCD	1	10.28	117.55	112.83	101.75				
CPY_03	w2a_2013_039	10850	ARCD	1	8.62	107.43	102.20	94.35				
CPY_03	w2a_2013_039	10851	ARCD	1	7.27	97.91	89.80	84.47				
CPY_03	w2a_2013_039	10852	ARCD	1	7.08	97.02	93.70	88.05				
CPY_03	w2a_2013_039	10853	ARCD	1	6.82	86.28	83.04	77.27				
CPY_03	w2a_2013_039	10854	ARCD	1	6.28	96.26	90.51	84.40				
CPY_03	w2a_2013_039	10855	ARCD	1	7.05	102.65	95.37	90.06				
CPY_03	w2a_2013_039	10856	ARCD	1	3.12	80.89	78.78	69.94				
CPY_03	w2a_2013_039	10857	ARCD	1	4.90	88.50	84.06	76.80				
CPY_03	w2a_2013_039	10858	ARCD	1	7.62	99.30	96.40	87.01				
CPY_03	w2a_2013_039	10859	ARCD	1	2.42	72.15	67.48	63.74				
CPY_03	w2a_2013_039	10860	ARCD	1	5.39	92.24	87.67	82.55				
CPY_03	w2a_2013_039	10861	SETP	1	0.32	38.82		34.91		0.00	0	0
CPY_03	w2a_2013_039	10862	AREP	1	0.45	50.21		49.48		0.00	0	0
CPY_03	w2a_2013_039	10863	ARAF	1	0.96	57.02		49.88		0.02	1	7
DAR_01	w2a_2013_041	10910	ARCD	1	3.97	85.91	82.49	78.59	0.17	0.06	1	6
DAR_01	w2a_2013_041	10911	ARCD	1	4.76	91.08	87.75	79.57				
DAR_01	w2a_2013_041	10912	ARCD	1	2.78	74.24	70.15	64.62				
DAR_01	w2a_2013_041	10913	ARCD	1	2.67	72.50	70.51	64.11				
DAR_01	w2a_2013_041	10914	ARCD	1	4.85	84.45	81.70	74.61				
DAR_01	w2a_2013_041	10915	ARCD	1	4.10	87.71	82.55	76.23				
DAR_01	w2a_2013_041	10916	ARCD	1	3.99	83.86	79.29	75.12				
DAR_01	w2a_2013_041	10917	ARCD	1	3.20	79.60	76.01	69.98		0.04	2	1
DAR_01	w2a_2013_041	10918	ARCD	1	2.31	70.49	66.61	64.54	0.09	0.02	1	6
DAR_01	w2a_2013_041	10919	ARCD	1	3.83	81.29	75.85	71.01				
DAR_01	w2a_2013_041	10920	ARCD	1	3.19	78.81	74.52	66.39				
DAR_01	w2a_2013_041	10921	ARCD	1	5.19	91.01	85.15	79.10				
DAR_01	w2a_2013_041	10922	ARCD	1	3.21	81.31	77.82	71.35		0.02	1	6
DAR_01	w2a_2013_041	10923	ARCD	1	3.04	75.27	73.61	66.29				
DAR_01	w2a_2013_041	10924	ARCD	1	3.38	76.85	72.92	64.92				
DAR_01	w2a_2013_041	10925	ARCD	1	5.33	96.43	93.43	84.00		0.25	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_01	w2a_2013_041	10926	ARCD	1	1.36	63.91	61.24	55.50	0.04	0.01	2	1
DAR_01	w2a_2013_041	10927	ARCD	1	3.49	78.25	75.45	70.57				
DAR_01	w2a_2013_041	10928	ARCD	1	2.79			70.61	0.11	0.05	1	6
DAR_01	w2a_2013_041	10929	ARCD	1	4.35	88.12	85.51	77.26		0.06	2	1
DAR_01	w2a_2013_041	10930	ARCD	1	3.92	78.99	77.41	70.54				
DAR_01	w2a_2013_041	10931	ARCD	1	2.35	71.18	66.41	62.44				
DAR_01	w2a_2013_041	10932	ARCD	1	2.80	77.21	72.05	67.07				
DAR_01	w2a_2013_041	10933	ARCD	1	2.59	70.83	66.85	62.09				
DAR_01	w2a_2013_041	10934	ARCD	1	3.51	78.76	74.36	70.04				
DAR_01	w2a_2013_041	10935	ARCD	1	3.77	80.00	74.35	70.24				
DAR_01	w2a_2013_041	10936	ARCD	1	3.75	80.60	74.94	69.52				
DAR_01	w2a_2013_041	10937	ARCD	1	2.90	78.52	76.55	69.04	0.14	0.05	1	6
DAR_01	w2a_2013_041	10938	ARCD	1	3.50	86.90	81.31	74.97		0.06	2	1
DAR_01	w2a_2013_041	10939	ARCD	1	2.18	68.28	64.41	61.25				
DAR_01	w2a_2013_041	10940	ARCD	1	3.01	78.48	73.78	68.27				
DAR_01	w2a_2013_041	10941	ARCD	1	3.43			71.69				
DAR_01	w2a_2013_041	10942	ARCD	1	4.04	86.54	84.15	77.08		0.07	1	7
DAR_01	w2a_2013_041	10943	ARCD	1	2.62	72.03	66.89	64.31				
DAR_01	w2a_2013_041	10944	ARCD	1	2.84	73.97	69.08	62.99				
DAR_01	w2a_2013_041	10945	ARCD	1	2.46	75.41	71.30	66.39				
DAR_01	w2a_2013_041	10946	ARCD	1	3.57	88.89	81.20	76.50				
DAR_01	w2a_2013_041	10947	ARCD	1	1.53	69.90	68.14	63.56		0.01	0	0
DAR_01	w2a_2013_041	10948	ARCD	1	5.99	96.30	92.95	85.05	0.26	0.13	2	1
DAR_01	w2a_2013_041	10949	ARCD	1	3.57	80.37	74.03	69.75				
DAR_01	w2a_2013_041	10950	ARCD	1	3.71	80.91	79.00	71.12				
DAR_01	w2a_2013_041	10951	ARCD	1	3.78	82.14	79.50	72.62				
DAR_01	w2a_2013_041	10952	ARCD	1	3.39	76.03	69.01	63.96				
DAR_01	w2a_2013_041	10953	ARCD	1	2.99	76.56	70.78	65.85				
DAR_01	w2a_2013_041	10954	ARCD	1	3.25	78.40	74.67	70.68				
DAR_01	w2a_2013_041	10955	ARCD	1	3.56	81.65	74.22	69.72				
DAR_01	w2a_2013_041	10956	ARCD	1	1.95		56.88	54.11				
DAR_01	w2a_2013_041	10957	ARCD	1	2.89	78.08	74.30	71.74				
DAR_01	w2a_2013_041	10958	ARCD	1	3.89	82.49	77.50	71.43				
DAR_01	w2a_2013_041	10959	ARCD	1	3.44	78.46	75.76	69.99				
DAR_01	w2a_2013_041	10960	ARCD	1	3.08	80.73	78.49	71.04		0.03	1	6
DAR_01	w2a_2013_041	10961	ARCD	1								
DAR_01	w2a_2013_041	10962	CPLN	1								

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_01	w2a_2013_041	10963	CPLN	1			101.80					
DAR_01	w2a_2013_041	10964	CPLN	1			119.53					
DAR_01	w2a_2013_041	10965	CPLN	1			125.19					
DAR_01	w2a_2013_041	10966	CPLN	1			95.58					
DAR_01	w2a_2013_041	10967	CPLN	1			121.90					
DAR_01	w2a_2013_041	10968	ARSS	1	1.13	49.30		41.74		0.01	1	6
DAR_01	w2a_2013_041	10969	ARSS	1	2.21	60.30		51.03		0.01	1	7
DAR_01	w2a_2013_041	10970	ARSS	1	2.26	58.25		49.34		0.02	2	1
DAR_01	w2a_2013_041	10971	RBSC	1	1.03	51.54		44.71			0	0
DAR_01	w2a_2013_041	10972	RBSC	1	0.94	52.08		45.83		0.00	2	1
DAR_01	w2a_2013_041	10973	ARAF	1	0.19	35.80		30.72		0.00	0	0
DAR_01	w2a_2013_041	10974	ARAF	1	0.28	37.99		31.49		0.00	0	0
DAR_01	w2a_2013_041	10975	ARAF	1	0.19	38.02		32.89		0.00	0	0
DAR_01	w2a_2013_041	10976	ARAF	1	0.65	46.66		39.33		0.00	2	1
DAR_01	w2a_2013_041	10977	ARAF	1	0.38	41.58		35.74		0.00	0	0
DAR_01	w2a_2013_041	10978	ARAF	1	0.21	36.79		31.29		0.00	0	0
DAR_01	w2a_2013_041	10979	ARAF	1	0.76	52.05		44.66		0.00	2	1
DAR_01	w2a_2013_041	10980	ASLS	1	51.42	97.79		82.32		3.83	2	3
DAR_01	w2a_2013_042	10982	ARCD	1	2.94	77.28	74.19	68.25		0.05	2	1
DAR_01	w2a_2013_042	10983	ARCD	1	4.27	84.76	82.41	74.23				
DAR_01	w2a_2013_042	10984	ARCD	1	3.83	82.91	80.76	74.00				
DAR_01	w2a_2013_042	10985	ARCD	1	3.65	82.36	78.83	71.83				
DAR_01	w2a_2013_042	10986	ARCD	1	3.65	90.16		79.93	0.13	0.07	1	6
DAR_01	w2a_2013_042	10987	ARCD	1	2.97	77.41	73.64	64.71				
DAR_01	w2a_2013_042	10988	ARCD	1	2.42	76.84	70.70	64.61				
DAR_01	w2a_2013_042	10989	ARCD	1	2.21	79.82	77.06	70.90			0	0
DAR_01	w2a_2013_042	10990	ARCD	1	4.85	88.89	86.12	78.14				
DAR_01	w2a_2013_042	10991	ARCD	1	3.48	80.48	77.36	68.95				
DAR_01	w2a_2013_042	10992	ARCD	1	3.99	81.76	78.54	72.36				
DAR_01	w2a_2013_042	10993	ARCD	1	5.12	92.72	89.58	80.89	0.35	0.08	2	1
DAR_01	w2a_2013_042	10994	ARCD	1	3.04	78.72	76.99	69.68				
DAR_01	w2a_2013_042	10995	ARCD	1	5.17	91.94	89.90	81.00				
DAR_01	w2a_2013_042	10996	ARCD	1	3.53	83.28	80.04	73.35	0.14	0.03	2	1
DAR_01	w2a_2013_042	10997	ARCD	1	3.37	79.13	76.59	70.25				
DAR_01	w2a_2013_042	10998	ARCD	1	5.05	82.88	82.35	79.26		0.10	1	6
DAR_01	w2a_2013_042	10999	ARCD	1	4.33	87.16	81.60	73.80				
DAR_01	w2a_2013_042	11000	ARCD	1	5.58	96.34	92.71	85.91		0.08	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_01	w2a_2013_042	11001	ARCD	1	3.12	83.97	82.23	75.41		0.02	1	6
DAR_01	w2a_2013_042	11002	ARCD	1	1.93	67.38	65.01	58.53				
DAR_01	w2a_2013_042	11003	ARCD	1	3.28	80.37	77.86	70.01				
DAR_01	w2a_2013_042	11004	ARCD	1	7.84	107.06	103.12	94.08	0.40	0.03	1	6
DAR_01	w2a_2013_042	11005	ARCD	1	2.86	81.50	79.19	72.01		0.02	1	6
DAR_01	w2a_2013_042	11006	ARCD	1	2.02	71.85	70.06	63.26		0.03	2	1
DAR_01	w2a_2013_042	11007	ARCD	1	2.82	77.66	75.12	67.05				
DAR_01	w2a_2013_042	11008	ARCD	1	4.04	85.92	83.67	76.30		0.05	1	7
DAR_01	w2a_2013_042	11009	ARCD	1	1.19	66.50	63.66	57.80				
DAR_01	w2a_2013_042	11010	ARCD	1	3.88	89.50	86.32	78.21		0.02	1	6
DAR_01	w2a_2013_042	11011	ARCD	1	2.73	75.26	72.68	65.48				
DAR_01	w2a_2013_042	11012	SPSC	1	0.74	44.19		36.51		0.00	1	6
DAR_01	w2a_2013_042	11013	RBSC	1	1.08	53.68		47.49		0.01	2	1
DAR_01	w2a_2013_042	11014	RBSC	1	0.98	54.63		49.06		0.01	1	6
DAR_01	w2a_2013_042	11015	RBSC	1	2.53	75.26		63.95		0.01	2	1
DAR_01	w2a_2013_042	11016	RBSC	1	1.84	63.70		57.64		0.00	0	0
DAR_01	w2a_2013_042	11017	ARSS	1	5.08	78.86		66.25		0.03	1	7
DAR_01	w2a_2013_042	11018	ARSS	1	9.40	85.25		70.81		0.19	2	2
DAR_01	w2a_2013_042	11019	SPSC	1	1.23	50.16		41.96		0.01	1	6
DAR_01	w2a_2013_042	11020	THSC	1	0.71	43.63		35.26		0.01	2	1
DAR_01	w2a_2013_042	11021	ARAF	1	0.27	37.54		32.59		0.00	0	0
DAR_01	w2a_2013_042	11022	ARAF	1	0.18	35.11		29.04		0.00	0	0
DAR_01	w2a_2013_042	11023	ARAF	1	0.17	36.02		30.93		0.00	0	0
DAR_01	w2a_2013_042	11024	ARAF	1	0.64	48.67		41.30		0.00	2	1
DAR_01	w2a_2013_042	11025	ARAF	1	0.20	35.62		30.24		0.00	0	0
DAR_01	w2a_2013_042	11026	ARAF	1	0.18	36.21		29.87		0.00	0	0
DAR_01	w2a_2013_042	11027	ARAF	1	0.18	34.08		28.95		0.00	0	0
DAR_01	w2a_2013_042	11028	ARAF	1	0.34	41.83		35.95		0.00	0	0
DAR_01	w2a_2013_042	11029	ARAF	1	0.19	35.71		29.48		0.00	0	0
DAR_01	w2a_2013_042	11030	ARAF	1	0.19	36.56		30.94		0.00	0	0
DAR_01	w2a_2013_042	11031	ARAF	1	0.18			30.19		0.00	0	0
DAR_01	w2a_2013_042	11032	STEB	1	3.21	104.72		92.88		0.01	0	0
DAR_01	w2a_2013_042	11033	STEB	1	4.30	115.54		104.25		0.03	1	6 to 7
DAR_01	w2a_2013_042	11034	LEEP	1	4.20	92.81		90.64		0.00	1	6
DAR_01	w2a_2013_042	11035	ASLS	1	55.97	88.73		74.86		8.96	2	3
DAR_01	w2a_2013_042	11036	CPLN	1			94.82					
DAR_01	w2a_2013_042	11037	UNGYSP	1	2.20	83.71		80.76				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_02	w2a_2013_043	11048	ARCD	1	3.27	84.42	79.24	74.21				
BPT_02	w2a_2013_043	11049	ARCD	1	6.34	96.10	93.36	84.78				
BPT_02	w2a_2013_043	11050	ARCD	1	4.33	88.76	85.30	76.59				
BPT_02	w2a_2013_043	11051	ARCD	1	6.03	103.03	100.00	89.96				
BPT_02	w2a_2013_043	11052	ARCD	1	3.09	79.49	76.99	68.82				
BPT_02	w2a_2013_043	11053	ARCD	1	2.56			65.95				
BPT_02	w2a_2013_043	11054	ARCD	1	2.88	76.83	74.61	65.60				
BPT_02	w2a_2013_043	11055	ARCD	1	4.93	90.05	87.25	79.41				
BPT_02	w2a_2013_043	11056	ARCD	1	5.18	94.90	92.01	83.69				
BPT_02	w2a_2013_043	11057	ARCD	1	2.12	71.39	69.07	61.89				
BPT_02	w2a_2013_043	11058	ARCD	1	3.60	82.12	79.58	72.72				
BPT_02	w2a_2013_043	11059	ARCD	1	3.59	81.56	79.33	70.80				
BPT_02	w2a_2013_043	11060	ARCD	1	4.50	89.66	84.80	77.18				
BPT_02	w2a_2013_043	11061	ARCD	1	2.62	75.76	73.99	66.66				
BPT_02	w2a_2013_043	11062	ARCD	1	4.13	86.89	83.70	77.99				
BPT_02	w2a_2013_043	11063	ARCD	1	2.18	71.90	65.01	62.27				
BPT_02	w2a_2013_043	11064	ARCD	1	3.10	79.77	75.92	70.34				
BPT_02	w2a_2013_043	11065	ARCD	1	7.87	104.15	101.10	91.50				
BPT_02	w2a_2013_043	11066	ARCD	1	2.93	78.89	76.88	69.08				
BPT_02	w2a_2013_043	11067	ARCD	1	5.82	100.83	96.73	88.74				
BPT_02	w2a_2013_043	11068	ARCD	1	3.55	85.08	81.45	72.92				
BPT_02	w2a_2013_043	11069	ARCD	1	1.92	71.58	66.87	63.08				
BPT_02	w2a_2013_043	11070	ARCD	1	3.45	81.90	78.98	71.03				
BPT_02	w2a_2013_043	11071	ARCD	1	3.44	82.16	79.67	70.68				
BPT_02	w2a_2013_043	11072	ARCD	1	3.05	78.96	75.36	68.64				
BPT_02	w2a_2013_043	11073	ARCD	1	4.88	86.41	83.73	75.57				
BPT_02	w2a_2013_043	11074	ARCD	1	3.95	85.33	80.06	74.93				
BPT_02	w2a_2013_043	11075	ARCD	1	4.11	88.78	84.52	77.86				
BPT_02	w2a_2013_043	11076	ARCD	1	1.74							
BPT_02	w2a_2013_043	11077	ARCD	1	1.64							
BPT_02	w2a_2013_043	11078	ARCD	1	5.27	99.52	96.58	87.23				
BPT_02	w2a_2013_043	11079	ARCD	1	3.17	80.66	77.66	70.18				
BPT_02	w2a_2013_043	11080	ARCD	1	2.94	77.17	76.26	69.60				
BPT_02	w2a_2013_043	11081	ARCD	1	4.61	93.22	90.95	82.05				
BPT_02	w2a_2013_043	11082	ARCD	1	3.45	81.25	79.00	71.37				
BPT_02	w2a_2013_043	11083	ARCD	1	2.53	75.80	68.09	64.30				
BPT_02	w2a_2013_043	11084	ARCD	1	4.11	83.38	81.00	70.34				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_02	w2a_2013_043	11085	ARCD	1	2.68	76.66	74.96	67.89				
BPT_02	w2a_2013_043	11086	ARCD	1	4.30	90.82	87.35	79.53				
BPT_02	w2a_2013_043	11087	ARCD	1	5.23	98.22	94.47	85.12				
BPT_02	w2a_2013_043	11088	ARCD	1	2.34	76.05	73.09	66.52				
BPT_02	w2a_2013_043	11089	ARCD	1	3.09	78.61	75.99	68.84				
BPT_02	w2a_2013_043	11090	ARCD	1	4.64	95.45	88.54	81.95				
BPT_02	w2a_2013_043	11091	ARCD	1	5.03	93.50	90.88	83.15				
BPT_02	w2a_2013_043	11092	ARCD	1	6.54	105.71	102.37	92.29				
BPT_02	w2a_2013_043	11093	ARCD	1	5.36	96.95	93.75	84.62				
BPT_02	w2a_2013_043	11094	ARCD	1	3.74	83.41	80.25	73.17				
BPT_02	w2a_2013_043	11095	ARCD	1	5.03	95.36	92.55	84.33				
BPT_02	w2a_2013_043	11096	ARCD	1	3.13	116.18	113.71	106.30				
BPT_02	w2a_2013_043	11097	ARCD	1	4.44							
BPT_02	w2a_2013_043	11098	ARCD	1	2.68	75.81	74.16	67.85				
BPT_02	w2a_2013_043	11099	ARCD	1	2.85	75.40	72.08	65.22				
BPT_02	w2a_2013_043	11100	ARCD	1	3.23	80.12	77.37	68.69				
BPT_02	w2a_2013_043	11101	ARCD	1	3.48	83.58	81.52	73.39				
BPT_02	w2a_2013_043	11102	ARCD	1	5.29	91.17	87.53	78.66				
BPT_02	w2a_2013_043	11103	ARCD	1	2.88	77.90	76.28	69.23				
BPT_02	w2a_2013_043	11104	ARCD	1	3.73	86.13	83.24	74.95				
BPT_02	w2a_2013_043	11105	ARCD	1	3.11	78.27	75.51	70.85				
BPT_02	w2a_2013_043	11106	ARCD	1	2.05	67.69	62.93	59.17				
BPT_02	w2a_2013_043	11107	ARCD	1	2.93							
BPT_02	w2a_2013_043	11108	ARCD	1	2.79							
BPT_02	w2a_2013_043	11109	ARCD	1	2.75	81.98	79.70	70.32				
BPT_02	w2a_2013_043	11110	ARCD	1	3.33	84.67	81.54	73.83				
BPT_02	w2a_2013_043	11111	ARCD	1	2.91	78.50	75.95	68.41				
BPT_02	w2a_2013_043	11112	ARCD	1	2.56	72.43	70.49	63.09				
BPT_02	w2a_2013_043	11113	ARCD	1	4.13	90.65	88.53	79.85				
BPT_02	w2a_2013_043	11114	ARCD	1	1.93							
BPT_02	w2a_2013_043	11115	ARCD	1								
BPT_02	w2a_2013_043	11116	CPLN	1	7.98	120.30	114.98	106.35		0.01	2	1
BPT_02	w2a_2013_043	11117	CPLN	1	6.69	116.91	109.05	101.80		0.01	1	6
BPT_02	w2a_2013_043	11118	CPLN	1	9.04	126.08	121.29	110.66		0.03	2	1
BPT_02	w2a_2013_043	11119	CPLN	1	5.66	108.24	103.10	94.87		0.01	1	6
BPT_02	w2a_2013_043	11120	CPLN	1	5.67	110.40	104.34	95.48		0.01	2	1
BPT_02	w2a_2013_043	11121	CPLN	1	5.35	104.84	100.60	93.80		0.05	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_02	w2a_2013_043	11122	CPLN	1	5.63	111.98	105.33	97.37		0.05	2	1
BPT_02	w2a_2013_043	11123	CPLN	1	5.91			94.63		0.06	2	1
BPT_02	w2a_2013_043	11124	CPLN	1	3.78	93.58	88.28	81.83		0.00	1	6
BPT_02	w2a_2013_043	11125	CPLN	1	9.13	126.48	118.89	111.55		0.01	1	6
BPT_02	w2a_2013_043	11126	CPLN	1	5.00	103.67	97.88	90.51		0.01	1	6
BPT_02	w2a_2013_043	11127	CPLN	1	7.12	116.62	109.86	102.90		0.87	2	2
BPT_02	w2a_2013_043	11128	CPLN	1	4.64	104.12	99.14	91.06		0.01	1	6
BPT_02	w2a_2013_043	11129	CPLN	1	4.48	104.06	98.19	89.70		0.03	2	1
BPT_02	w2a_2013_043	11130	CPLN	1	4.90	108.44	101.18	94.05		0.07	2	1
BPT_02	w2a_2013_043	11131	CPLN	1	4.40	101.74	94.33	87.00		0.02	1	6
BPT_02	w2a_2013_043	11132	CPLN	1	4.31	101.81	95.88	89.39		0.04	2	1
BPT_02	w2a_2013_043	11133	CPLN	1	5.16	102.72	97.58	91.12		0.01	1	6
BPT_02	w2a_2013_043	11134	CPLN	1	5.08	101.14	93.53	87.14		0.04	2	1
BPT_02	w2a_2013_043	11135	CPLN	1	6.23	115.06	107.80	100.55		0.01	2	1
BPT_02	w2a_2013_043	11136	CPLN	1	5.54	108.24	100.58	92.93		0.01	1	6
BPT_02	w2a_2013_043	11137	CPLN	1	4.24	99.93	94.55	86.78		0.00	0	0
BPT_02	w2a_2013_043	11138	CPLN	1	2.66	84.95	80.63	72.98		0.01	0	0
BPT_02	w2a_2013_043	11139	CPLN	1	4.40	98.71	93.12	86.11		0.00	0	0
BPT_02	w2a_2013_043	11140	CPLN	1	4.35	99.93	93.38	84.79		0.01	1	6
BPT_02	w2a_2013_043	11141	CPLN	1	7.27	126.24	118.94	109.94		0.08	2	1
BPT_02	w2a_2013_043	11142	CPLN	1	4.64	100.81	95.66	87.92		0.01	1	6
BPT_02	w2a_2013_043	11143	CPLN	1	3.82	101.70	96.45	88.28		0.04	2	1
BPT_02	w2a_2013_043	11144	CPLN	1	4.21	104.08	98.89	91.94		0.04	2	1
BPT_02	w2a_2013_043	11145	CPLN	1	2.98		83.24	78.78		0.01	1	6
BPT_02	w2a_2013_043	11146	ARCD	1	1.93	64.79	61.93	55.53				
BPT_02	w2a_2013_043	11147	ARCD	1	2.43	77.02	74.59	67.16				
BPT_02	w2a_2013_043	11148	ARAF	1	1.11	54.56		47.74		0.01	2	2
BPT_02	w2a_2013_043	11149	ARAF	1	0.29	34.20		31.56		0.00	0	0
BPT_02	w2a_2013_043	11150	ARAF	1	0.40	43.19		37.24		0.00	0	0
BPT_02	w2a_2013_043	11151	ARAF	1	0.71	48.78		42.58		0.00	0	0
BPT_02	w2a_2013_043	11152	ARAF	1	1.69	59.10		52.74		0.05	2	2
BPT_02	w2a_2013_043	11153	ARAF	1	0.34	41.03		35.38		0.00	0	0
BPT_02	w2a_2013_043	11154	ARAF	1	0.67	51.47		44.78		0.01	1	7
BPT_02	w2a_2013_043	11155	ARAF	1	0.55	45.47		38.90		0.00	0	0
BPT_02	w2a_2013_043	11156	ARAF	1	1.00	54.51		46.77		0.01	2	2
BPT_02	w2a_2013_043	11157	ARAF	1	0.86	51.25		44.85		0.02	1	7
BPT_02	w2a_2013_043	11158	ARAF	1	0.39	45.00		38.26		0.00	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_02	w2a_2013_043	11159	ARAF	1	0.45	40.72		36.07		0.01	2	2
BPT_02	w2a_2013_043	11160	ARAF	1	0.28	38.19		32.30		0.00	0	0
BPT_02	w2a_2013_043	11161	ARAF	1	1.16	52.50		46.73		0.01	1	7
BPT_02	w2a_2013_043	11162	ARAF	1	0.28	40.10		34.33		0.00	0	0
BPT_02	w2a_2013_043	11163	ARAF	1	0.56	48.48		42.18		0.00	0	0
BPT_02	w2a_2013_043	11164	ARAF	1	0.44	42.65		36.99		0.00	0	0
BPT_02	w2a_2013_043	11165	ARAF	1	0.18	35.60		30.37		0.00	0	0
BPT_02	w2a_2013_043	11166	ARAF	1	0.18	35.61		30.36		0.00	0	0
BPT_02	w2a_2013_043	11167	STEB	1	0.84	65.54		57.97		0.00	0	0
BPT_02	w2a_2013_043	11168	STEB	1	0.25	49.18		43.43		0.00	0	0
BPT_02	w2a_2013_043	11169	STEB	1	3.61	101.94		89.69		0.13	2	2
BPT_02	w2a_2013_043	11170	STEB	1	4.32	111.36		99.96		0.01	2	1
BPT_02	w2a_2013_043	11171	STEB	1	1.26	74.77		65.30		0.00	1	6
BPT_02	w2a_2013_043	11172	STEB	1	3.17	104.13		91.02		0.05	1	7
BPT_02	w2a_2013_043	11173	STEB	1	2.81	96.64		86.65		0.00	0	0
BPT_02	w2a_2013_043	11174	CAEP	1	5.61	106.04		102.63		0.03	2	1
BPT_02	w2a_2013_043	11175	DLEP	1	14.88	144.64		140.86				
BPT_02	w2a_2013_043	11176	CAEP	1	2.53	78.32		75.95				
BPT_02	w2a_2013_043	11177	CAEP	1	1.60	72.76		71.66		0.00	0	0
BPT_02	w2a_2013_043	11178	CAEP	1	0.95	62.35		60.87		0.00	0	0
BPT_02	w2a_2013_043	11179	WSEP	1	1.71	79.87		77.67		0.00	0	0
BPT_02	w2a_2013_043	11180	CAEP	1	2.43	77.52		74.63				
BPT_02	w2a_2013_043	11181	STEB	1	4.15			98.39		0.05	1	7
BPT_02	w2a_2013_043	11182	LFLS	1								
BPT_02	w2a_2013_043	11183	ARSS	1	1.69	53.02		43.81		0.01	2	1
BPT_02	w2a_2013_043	11184	ARSS	1	3.14	63.95		52.49		0.03	1	6
BPT_02	w2a_2013_043	11185	ARSS	1	1.56	52.85		43.69		0.01	1	6
BPT_02	w2a_2013_043	11186	ARSS	1	2.78	68.46		57.21		0.06	1	6
BPT_02	w2a_2013_043	11187	ARSS	1	6.69	80.84		69.46		0.23	1	7
BPT_02	w2a_2013_043	11188	ARSS	1	6.91	82.82		69.56		0.17	2	2
BPT_02	w2a_2013_043	11189	ARSS	1	20.14	109.34		89.28		1.15	2	3
BPT_02	w2a_2013_043	11190	ARSS	1	15.18	100.50		82.19		1.09	2	3
BPT_02	w2a_2013_043	11191	ARSS	1	6.84	79.84		65.88		0.15	2	1
BPT_02	w2a_2013_043	11192	ARSS	1	8.58	86.92		71.99		0.36	1	7
BPT_02	w2a_2013_043	11193	ARSS	1	5.02	72.28		63.84		0.05	2	1
BPT_02	w2a_2013_043	11194	RBSC	1	20.24	135.73		118.82		3.77	2	3
BPT_02	w2a_2013_043	11195	RBSC	1	5.85	85.80		82.12		0.35	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_02	w2a_2013_043	11196	RBSC	1	2.18	82.35		75.89		0.01	2	1
BPT_02	w2a_2013_043	11197	RBSC	1	1.90	65.18		58.23		0.01	2	1
BPT_02	w2a_2013_043	11198	RBSC	1	2.06	69.68		60.99		0.00	0	0
BPT_02	w2a_2013_043	11199	RBSC	1	2.25	76.92		66.27		0.03	1	7
BPT_02	w2a_2013_043	11200	RBSC	1	2.58	76.70		65.91		0.01	1	6
BPT_02	w2a_2013_043	11201	RBSC	1	1.22	58.45		48.08		0.00	0	0
BPT_02	w2a_2013_043	11202	RBSC	1	2.36	76.54		65.77		0.01	1	6
BPT_02	w2a_2013_043	11203	RBSC	1	1.53	60.94		54.53		0.01	1	6
BPT_02	w2a_2013_043	11204	RBSC	1	2.47			62.69		0.01	1	6
BPT_02	w2a_2013_043	11205	RBSC	1	2.13			61.39		0.01	2	1
BPT_02	w2a_2013_043	11206	RBSC	1	1.29	62.41		52.79		0.01	2	1
BPT_02	w2a_2013_043	11207	RBSC	1	2.60	69.22		64.00		0.01	2	1
BPT_02	w2a_2013_043	11208	THSC	1	0.71	41.50		34.66				
BPT_02	w2a_2013_043	11209	THSC	1	0.66	40.93		35.03		0.00	1	6
BPT_02	w2a_2013_043	11210	THSC	1	0.72	43.49		35.76		0.00	1	6
BPT_02	w2a_2013_043	11211	THSC	1	0.35	37.66		31.29				
BPT_02	w2a_2013_043	11212	THSC	1	0.71	40.29		33.14				
BPT_02	w2a_2013_043	11213	THSC	1	0.74	41.55		33.90				
BPT_02	w2a_2013_043	11214	THSC	1	0.50	38.58		31.19				
BPT_02	w2a_2013_043	11215	THSC	1	1.71	53.09		44.91		0.03	1	6
BPT_02	w2a_2013_043	11216	THSC	1	0.76	44.19		38.08				
BPT_02	w2a_2013_043	11217	THSC	1	0.51	37.98		32.82				
BPT_02	w2a_2013_043	11218	THSC	1	0.51			30.55				
BPT_02	w2a_2013_043	11219	THSC	1	0.58			33.23				
BPT_02	w2a_2013_043	11220	THSC	1	0.52	39.22		32.44				
BPT_02	w2a_2013_043	11221	THSC	1	0.63	39.72		34.83				
BPT_02	w2a_2013_043	11222	THSC	1	0.54	39.86		33.73				
BPT_02	w2a_2013_043	11223	THSC	1	0.76	45.51		37.57				
BPT_02	w2a_2013_043	11224	THSC	1	0.68	41.43		32.53		0.00	0	0
BPT_02	w2a_2013_043	11225	THSC	1	0.74	43.53		35.81				
BPT_02	w2a_2013_043	11226	THSC	1	0.71	41.19		34.86				
BPT_02	w2a_2013_043	11227	THSC	1	0.55	38.91		33.29				
BPT_02	w2a_2013_043	11228	THSC	1	1.43	51.99		42.87		0.01	1	6
BPT_02	w2a_2013_043	11229	THSC	1	0.69	39.55		35.11				
BPT_02	w2a_2013_043	11230	SPSC	1	5.05	73.83		63.11				
BPT_02	w2a_2013_043	11231	THSC	1	1.34	52.50		43.61		0.01	1	6
BPT_02	w2a_2013_043	11232	SPSC	1	1.84	58.80		46.85				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_02	w2a_2013_043	11233	UNICSP	1	0.57	42.00		33.85		0.00	1	6
BPT_02	w2a_2013_043	11234	THSC	1	0.63	42.12		36.29		0.00	1	6
BPT_02	w2a_2013_043	11235	SPSC	1	2.07	56.70		47.55		0.03	2	2
BPT_02	w2a_2013_043	11236	SPSC	1	5.56	74.06		62.39				
BPT_03	w2a_2013_044	5784	ARCD	1	7.17	100.24	93.88	88.56				
BPT_03	w2a_2013_044	5785	ARCD	1	3.41	79.32	76.46	71.21				
BPT_03	w2a_2013_044	5786	ARCD	1	2.37	72.20	71.16	66.54				
BPT_03	w2a_2013_044	5787	ARCD	1	2.46	66.22	64.11	59.86				
BPT_03	w2a_2013_044	5788	ARCD	1	2.89	73.42	71.49	64.96				
BPT_03	w2a_2013_044	5789	ARCD	1	2.95	75.55	72.83	67.27				
BPT_03	w2a_2013_044	5790	ARCD	1	1.01	58.32	54.94	50.79				
BPT_03	w2a_2013_044	5793	ARCD	1	2.26	71.43	68.93	63.29				
BPT_03	w2a_2013_044	5794	ARCD	1	3.14	75.31	72.02	67.72				
BPT_03	w2a_2013_044	5795	ARCD	1	4.21	86.12	81.46	73.84				
BPT_03	w2a_2013_044	5796	ARCD	1	3.84	86.13	79.91	75.10				
BPT_03	w2a_2013_044	5798	ARCD	1	2.15	71.75	66.01	62.35				
BPT_03	w2a_2013_044	5801	ARCD	1	2.35	73.21	71.04	65.93				
BPT_03	w2a_2013_044	5802	ARCD	1	4.80	93.64	90.04	82.82				
BPT_03	w2a_2013_044	5803	ARCD	1	3.05	79.51	77.43	71.39				
BPT_03	w2a_2013_044	5804	ARCD	1	2.20	74.85	73.05	66.83				
BPT_03	w2a_2013_044	5805	ARCD	1	2.96	78.08	75.05	69.31				
BPT_03	w2a_2013_044	5806	ARCD	1	4.06	87.16	84.65	77.89				
BPT_03	w2a_2013_044	5807	ARCD	1	4.18	87.24	83.97	77.48				
BPT_03	w2a_2013_044	5808	ARCD	1	3.44	83.54	80.89	74.44				
BPT_03	w2a_2013_044	5809	ARCD	1	5.51	100.18	96.45	87.57				
BPT_03	w2a_2013_044	5810	ARCD	1	1.50	65.94	64.02	58.29				
BPT_03	w2a_2013_044	5811	ARCD	1	1.85	67.59		59.70				
BPT_03	w2a_2013_044	5812	ARCD	1	2.30	74.75	72.86	65.59				
BPT_03	w2a_2013_044	5813	ARCD	1	6.54	101.03	97.70	89.68				
BPT_03	w2a_2013_044	5814	ARCD	1	2.22	72.71	70.59	64.07				
BPT_03	w2a_2013_044	5815	ARCD	1	8.61	102.04	99.66	90.64				
BPT_03	w2a_2013_044	5816	ARCD	1	3.85	80.50	78.10	71.53				
BPT_03	w2a_2013_044	5817	ARCD	1	2.21	70.64	68.75	63.02				
BPT_03	w2a_2013_044	5818	ARCD	1	3.23	81.90	78.79	73.29				
BPT_03	w2a_2013_044	5819	ARCD	1	2.77	80.08	77.26	70.85				
BPT_03	w2a_2013_044	5820	ARCD	1	4.48	90.68	87.99	81.06				
BPT_03	w2a_2013_044	5821	ARCD	1	4.10	89.26	86.81	78.74				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	5822	ARCD	1	1.62	65.33	63.58	57.50				
BPT_03	w2a_2013_044	5823	ARCD	1	3.87	85.50	82.89	74.72				
BPT_03	w2a_2013_044	5824	ARCD	1	4.48	86.78	83.19	77.18				
BPT_03	w2a_2013_044	5825	ARCD	1	3.06			69.52				
BPT_03	w2a_2013_044	5826	ARCD	1	3.25	82.33	79.10	72.60				
BPT_03	w2a_2013_044	6007	ARCD	1	3.26	79.20	75.36	69.67				
BPT_03	w2a_2013_044	6008	ARCD	1	4.65	88.62	85.40	78.74				
BPT_03	w2a_2013_044	6009	ARCD	1	3.68	84.29	80.36	73.42				
BPT_03	w2a_2013_044	6010	ARCD	1	2.46	77.40	74.82	68.12				
BPT_03	w2a_2013_044	6011	ARCD	1	3.28	78.51	75.41	69.55				
BPT_03	w2a_2013_044	6012	ARCD	1	3.94	91.09	88.20	80.65				
BPT_03	w2a_2013_044	6013	ARCD	1	2.76	76.60	73.96	67.64				
BPT_03	w2a_2013_044	6014	ARCD	1	4.59	85.82	83.66	76.13				
BPT_03	w2a_2013_044	6015	ARCD	1	3.38	78.47	75.59	68.65				
BPT_03	w2a_2013_044	6016	ARCD	1	3.49	79.25	76.21	70.61				
BPT_03	w2a_2013_044	6017	ARCD	1	3.64	81.81	78.83	72.48				
BPT_03	w2a_2013_044	6018	ARCD	1	3.81	87.93	85.10	77.71				
BPT_03	w2a_2013_044	6019	ARCD	1	3.43	85.66	82.76	75.61				
BPT_03	w2a_2013_044	6020	ARCD	1	4.56	86.61	82.47	75.36				
BPT_03	w2a_2013_044	6021	ARCD	1	3.75	84.58	81.48	74.35				
BPT_03	w2a_2013_044	6022	ARCD	1	3.76	83.47	80.13	73.05				
BPT_03	w2a_2013_044	6023	ARCD	1	4.35	88.12	84.95	77.17				
BPT_03	w2a_2013_044	6024	ARCD	1	4.74	90.72	87.88	80.35				
BPT_03	w2a_2013_044	6025	ARCD	1	2.60	75.70	72.82	66.45				
BPT_03	w2a_2013_044	6179	ARCD	1	3.52	79.96	73.58	69.96				
BPT_03	w2a_2013_044	6180	ARCD	1	3.32	77.81	74.21	68.95				
BPT_03	w2a_2013_044	6181	ARCD	1	3.63	82.26	78.49	73.37				
BPT_03	w2a_2013_044	6182	ARCD	1	3.47	75.23	71.13	66.97				
BPT_03	w2a_2013_044	6183	ARCD	1	2.69	80.41	75.71	70.02				
BPT_03	w2a_2013_044	6184	ARCD	1	2.96	78.35	72.91	69.17				
BPT_03	w2a_2013_044	6185	ARCD	1	3.67	82.53	80.12	73.03				
BPT_03	w2a_2013_044	6186	ARCD	1	2.78	75.72	70.28	64.30				
BPT_03	w2a_2013_044	6187	ARCD	1	6.16	98.10	94.75	88.26				
BPT_03	w2a_2013_044	6188	ARCD	1	2.54	77.39	71.40	67.35				
BPT_03	w2a_2013_044	6189	ARCD	1	3.18	80.58	75.01	69.47				
BPT_03	w2a_2013_044	6190	ARCD	1	3.13	78.31	73.37	69.09				
BPT_03	w2a_2013_044	6191	ARCD	1	2.75	72.50	68.97	63.03				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	6192	ARCD	1	3.51	81.28	75.07	69.97				
BPT_03	w2a_2013_044	6193	ARCD	1	3.25	79.20	75.38	69.24				
BPT_03	w2a_2013_044	6194	ARCD	1	3.19	77.42	74.46	70.32				
BPT_03	w2a_2013_044	6195	ARCD	1	2.13	68.05	62.77	59.76				
BPT_03	w2a_2013_044	6196	ARCD	1	3.35	79.50	76.83	71.79				
BPT_03	w2a_2013_044	6197	ARCD	1	2.89	73.84	71.76	67.24				
BPT_03	w2a_2013_044	6337	ARCD	1	4.47	89.67	83.24	78.44				
BPT_03	w2a_2013_044	6338	ARCD	1	7.11	103.47	100.04	94.23				
BPT_03	w2a_2013_044	6339	ARCD	1	17.51	131.29	124.20	112.04				
BPT_03	w2a_2013_044	6340	ARCD	1	8.23	104.73	101.78	93.49				
BPT_03	w2a_2013_044	6341	ARCD	1	10.52	120.71	116.83	106.30				
BPT_03	w2a_2013_044	6342	ARCD	1	6.79	94.63	90.57	82.98				
BPT_03	w2a_2013_044	6343	ARCD	1	3.81	82.05	79.19	72.44				
BPT_03	w2a_2013_044	6344	ARCD	1	2.52	73.38	67.87	64.51				
BPT_03	w2a_2013_044	6345	ARCD	1	2.81	75.15	69.31	65.37				
BPT_03	w2a_2013_044	6346	ARCD	1	2.97	78.82	74.87	68.59				
BPT_03	w2a_2013_044	6347	ARCD	1	3.38	80.53	76.22	70.62				
BPT_03	w2a_2013_044	6348	ARCD	1	2.22	70.16	64.52	61.46				
BPT_03	w2a_2013_044	6349	ARCD	1	2.47	74.95	70.03	65.58				
BPT_03	w2a_2013_044	6350	ARCD	1	3.94	85.85	81.50	74.09				
BPT_03	w2a_2013_044	6351	ARCD	1	4.06	85.33	79.22	75.79				
BPT_03	w2a_2013_044	6352	ARCD	1	4.03	83.64	78.81	74.20				
BPT_03	w2a_2013_044	6353	ARCD	1	2.84	76.13	69.92	66.26				
BPT_03	w2a_2013_044	6354	ARCD	1	2.81	76.03	71.04	65.79				
BPT_03	w2a_2013_044	6355	ARCD	1	3.15	76.86	70.87	67.18				
BPT_03	w2a_2013_044	6470	ARCD	1	4.90	92.55	88.66	82.64				
BPT_03	w2a_2013_044	6471	ARCD	1	4.87	90.12	83.54	79.51				
BPT_03	w2a_2013_044	6472	ARCD	1	2.91	75.09	70.22	66.04				
BPT_03	w2a_2013_044	6473	ARCD	1	19.46	142.02	134.47	125.41				
BPT_03	w2a_2013_044	6474	ARCD	1	4.19	86.74	81.55	76.43				
BPT_03	w2a_2013_044	6475	ARCD	1	3.74	86.99	82.16	76.96				
BPT_03	w2a_2013_044	6476	ARCD	1	3.71	80.41	76.50	71.45				
BPT_03	w2a_2013_044	6477	ARCD	1	2.68	75.62	71.36	67.66				
BPT_03	w2a_2013_044	6478	ARCD	1	7.08	101.01	95.38	89.26				
BPT_03	w2a_2013_044	6479	ARCD	1	10.76	116.36	112.08	104.64				
BPT_03	w2a_2013_044	6480	ARCD	1	3.33	78.08	74.59	68.25				
BPT_03	w2a_2013_044	6481	ARCD	1	4.01	88.79	81.79	77.22				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	6482	ARCD	1	3.29	78.33	73.65	69.05				
BPT_03	w2a_2013_044	6483	ARCD	1	6.84	102.93	97.87	91.04				
BPT_03	w2a_2013_044	6484	ARCD	1	2.81	74.72	70.05	66.19				
BPT_03	w2a_2013_044	6485	ARCD	1	2.64			66.20				
BPT_03	w2a_2013_044	6486	ARCD	1	2.37	69.03	64.69	60.62				
BPT_03	w2a_2013_044	6487	ARCD	1	5.03	87.01	81.33	77.81				
BPT_03	w2a_2013_044	6488	ARCD	1	3.19	79.05	75.84	70.06				
BPT_03	w2a_2013_044	6489	ARCD	1	5.20	94.13	89.24	84.15				
BPT_03	w2a_2013_044	6490	ARCD	1	4.53	88.38	83.78	79.07				
BPT_03	w2a_2013_044	6491	ARCD	1	2.76	77.68	74.38	69.80				
BPT_03	w2a_2013_044	6492	ARCD	1	8.26	106.10	101.97	94.01				
BPT_03	w2a_2013_044	6493	ARCD	1	6.36	97.79	90.68	84.84				
BPT_03	w2a_2013_044	6494	ARCD	1	3.37	82.10	75.89	68.88				
BPT_03	w2a_2013_044	6495	ARCD	1	3.60	84.27	80.09	74.85				
BPT_03	w2a_2013_044	6496	ARCD	1	3.69	83.97	79.05	73.87				
BPT_03	w2a_2013_044	6497	ARCD	1	4.30	80.88	76.98	70.62				
BPT_03	w2a_2013_044	6498	ARCD	1	3.05	80.45	75.71	70.65				
BPT_03	w2a_2013_044	6499	ARCD	1	3.72	84.72	76.13	72.21				
BPT_03	w2a_2013_044	6500	ARCD	1	3.14	76.79	73.37	67.22				
BPT_03	w2a_2013_044	6501	ARCD	1	4.19	86.41	81.50	76.28				
BPT_03	w2a_2013_044	6502	ARCD	1	2.14	80.71	76.40	70.90				
BPT_03	w2a_2013_044	6503	ARCD	1	1.23			46.33				
BPT_03	w2a_2013_044	6504	ARCD	1	2.89	75.26	70.59	66.60				
BPT_03	w2a_2013_044	6505	ARCD	1	3.89	85.98	79.91	75.17				
BPT_03	w2a_2013_044	6506	ARCD	1	3.81	86.89	81.08	76.43				
BPT_03	w2a_2013_044	6507	ARCD	1	1.81	72.85	67.20	63.66				
BPT_03	w2a_2013_044	6534	ARCD	1	3.39	84.86	80.36	75.82				
BPT_03	w2a_2013_044	6535	ARCD	1	2.62	73.40	69.11	63.33				
BPT_03	w2a_2013_044	6536	ARCD	1	2.63	75.34	69.21	66.18				
BPT_03	w2a_2013_044	6537	ARCD	1	1.92	73.68	68.40	63.55				
BPT_03	w2a_2013_044	6538	ARCD	1	3.05	80.05	75.02	69.92				
BPT_03	w2a_2013_044	6539	ARCD	1	3.13	73.81	68.28	63.34				
BPT_03	w2a_2013_044	6540	ARCD	1	4.62	91.80	86.51	80.54				
BPT_03	w2a_2013_044	6541	ARCD	1	3.54	76.80	69.97	66.97				
BPT_03	w2a_2013_044	6542	ARCD	1	3.20	80.18	74.58	68.91				
BPT_03	w2a_2013_044	6543	ARCD	1	2.99	77.36	72.17	68.43				
BPT_03	w2a_2013_044	6544	ARCD	1	5.05	89.42	84.77	79.98				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	6545	ARCD	1	2.30	75.79	69.88	66.26				
BPT_03	w2a_2013_044	6546	ARCD	1	3.21	80.19	74.33	69.81				
BPT_03	w2a_2013_044	6547	ARCD	1	2.80	73.31	67.48	63.60				
BPT_03	w2a_2013_044	6548	ARCD	1	1.44	66.58	60.10	57.41				
BPT_03	w2a_2013_044	6549	ARCD	1	3.56	80.69	74.71	69.17				
BPT_03	w2a_2013_044	6550	ARCD	1	2.60	69.03	63.64	60.37				
BPT_03	w2a_2013_044	6551	ARCD	1	3.02	73.67	68.84	64.19				
BPT_03	w2a_2013_044	6594	ARCD	1	3.60	80.10	73.90	69.89				
BPT_03	w2a_2013_044	6595	ARCD	1	8.51	114.81	105.46	100.39				
BPT_03	w2a_2013_044	6596	ARCD	1	10.39	116.13	111.32	101.56				
BPT_03	w2a_2013_044	6597	ARCD	1	5.07	93.05	86.40	80.52				
BPT_03	w2a_2013_044	6598	ARCD	1	6.51	94.28	88.61	81.63				
BPT_03	w2a_2013_044	6599	ARCD	1	3.89	85.09	82.51	76.41				
BPT_03	w2a_2013_044	6600	ARCD	1	4.07	86.02	80.17	75.10				
BPT_03	w2a_2013_044	6601	ARCD	1	4.36	89.68	86.66	78.21				
BPT_03	w2a_2013_044	6602	ARCD	1	3.55	80.44	75.10	70.80				
BPT_03	w2a_2013_044	6603	ARCD	1	4.81	87.95	82.71	77.71				
BPT_03	w2a_2013_044	6604	ARCD	1	3.35	84.43	82.03	75.88				
BPT_03	w2a_2013_044	6605	ARCD	1	5.16	91.07	85.39	78.13				
BPT_03	w2a_2013_044	6606	ARCD	1	4.50	90.20	83.81	79.09				
BPT_03	w2a_2013_044	6607	ARCD	1	9.16	110.40	100.69	94.03				
BPT_03	w2a_2013_044	6608	ARCD	1	1.87	71.73	66.66	63.23				
BPT_03	w2a_2013_044	6609	ARCD	1	3.03	78.65	72.89	68.64				
BPT_03	w2a_2013_044	6610	ARCD	1	4.85	91.48	85.48	78.95				
BPT_03	w2a_2013_044	6611	ARCD	1	2.58	75.69	72.61	65.44				
BPT_03	w2a_2013_044	6612	ARCD	1	2.63	70.84	65.97	61.79				
BPT_03	w2a_2013_044	11247	ARCD	1	12.60	117.11	112.63	104.12				
BPT_03	w2a_2013_044	11248	ARCD	1	1.90	69.56	66.71	61.03				
BPT_03	w2a_2013_044	11249	ARCD	1	3.00	80.81	78.98	72.38				
BPT_03	w2a_2013_044	11250	ARCD	1	2.64	77.24	75.47	69.20				
BPT_03	w2a_2013_044	11251	ARCD	1	2.70	73.97	69.41	63.79				
BPT_03	w2a_2013_044	11252	ARCD	1	2.85	81.20	76.48	71.95				
BPT_03	w2a_2013_044	11253	ARCD	1	3.08	78.77	72.33	70.04				
BPT_03	w2a_2013_044	11254	ARCD	1	3.65	86.37	84.42	77.13				
BPT_03	w2a_2013_044	11255	ARCD	1	3.83	83.58	79.99	76.16				
BPT_03	w2a_2013_044	11256	ARCD	1	1.29	63.21	58.80	55.90				
BPT_03	w2a_2013_044	11257	ARCD	1	3.03	77.96	73.51	69.69				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11258	ARCD	1	5.26	94.00	92.51	84.25				
BPT_03	w2a_2013_044	11259	ARCD	1	2.30	71.43	67.62	63.71				
BPT_03	w2a_2013_044	11260	ARCD	1	2.85	76.43	73.69	67.90				
BPT_03	w2a_2013_044	11261	ARCD	1	2.21	70.69	66.92	61.12				
BPT_03	w2a_2013_044	11262	ARCD	1	3.64	82.31	79.53	72.22				
BPT_03	w2a_2013_044	11263	ARCD	1	4.96	91.77	89.46	80.99				
BPT_03	w2a_2013_044	11264	ARCD	1	2.44	77.04	74.69	68.85				
BPT_03	w2a_2013_044	11265	ARCD	1	3.23	83.08	80.52	72.99				
BPT_03	w2a_2013_044	11266	ARCD	1	3.32	78.09	73.22	69.73				
BPT_03	w2a_2013_044	11267	ARCD	1	2.47	76.84	74.20	67.00				
BPT_03	w2a_2013_044	11268	ARCD	1	8.84	105.19	103.73	95.16				
BPT_03	w2a_2013_044	11269	ARCD	1	1.67			61.04				
BPT_03	w2a_2013_044	11270	ARCD	1	4.57	89.57	86.96	79.08				
BPT_03	w2a_2013_044	11271	ARCD	1	2.64	77.64	75.61	67.61				
BPT_03	w2a_2013_044	11272	ARCD	1	4.80	90.82	88.10	79.73				
BPT_03	w2a_2013_044	11273	ARCD	1	2.93	79.61	74.83	69.05				
BPT_03	w2a_2013_044	11274	ARCD	1	5.17	95.04	92.15	85.52				
BPT_03	w2a_2013_044	11275	ARCD	1	2.99	80.27	77.74	70.77				
BPT_03	w2a_2013_044	11276	ARCD	1	5.32	94.90	89.49	84.49				
BPT_03	w2a_2013_044	11277	ARCD	1	1.77	67.34	65.73	58.87				
BPT_03	w2a_2013_044	11278	ARCD	1	1.20	60.83	57.14	52.93				
BPT_03	w2a_2013_044	11279	ARCD	1	2.88	76.68	74.08	66.65				
BPT_03	w2a_2013_044	11280	ARCD	1	2.93	77.74	75.81	69.07				
BPT_03	w2a_2013_044	11281	ARCD	1	2.42	73.99	71.45	67.24				
BPT_03	w2a_2013_044	11282	ARCD	1	5.45	94.33		86.28				
BPT_03	w2a_2013_044	11283	ARCD	1	2.16	72.56	69.03	64.78				
BPT_03	w2a_2013_044	11284	ARCD	1	3.14	80.19	77.67	69.89				
BPT_03	w2a_2013_044	11285	ARCD	1	2.09	72.14	69.94	63.99				
BPT_03	w2a_2013_044	11286	ARCD	1	2.25	71.70	67.57	63.36				
BPT_03	w2a_2013_044	11287	ARCD	1	4.24	89.54	84.25	79.60				
BPT_03	w2a_2013_044	11288	ARCD	1	3.60	85.91	82.76	75.13				
BPT_03	w2a_2013_044	11289	ARCD	1	1.45	67.35	63.74	58.96				
BPT_03	w2a_2013_044	11290	ARCD	1	2.96							
BPT_03	w2a_2013_044	11291	ARCD	1	4.03	83.45	80.06	75.33				
BPT_03	w2a_2013_044	11292	ARCD	1	6.99	108.19	104.72	96.33				
BPT_03	w2a_2013_044	11293	ARCD	1	4.64			79.03				
BPT_03	w2a_2013_044	11294	ARCD	1	3.63	79.69	76.76	70.85				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11295	ARCD	1	3.18	77.90	75.75	67.96				
BPT_03	w2a_2013_044	11296	ARCD	1	4.10	89.51	86.94	78.70				
BPT_03	w2a_2013_044	11297	ARCD	1	5.22	92.20	89.41	80.33				
BPT_03	w2a_2013_044	11298	ARCD	1	3.00	77.21	74.61	68.79				
BPT_03	w2a_2013_044	11299	ARCD	1	13.15	126.63	122.02	109.73				
BPT_03	w2a_2013_044	11300	ARCD	1	8.51	105.82	102.90	95.47				
BPT_03	w2a_2013_044	11301	ARCD	1	8.03	105.97	101.29	91.95				
BPT_03	w2a_2013_044	11302	ARCD	1	12.21	122.26	118.37	107.04				
BPT_03	w2a_2013_044	11303	ARCD	1	11.86	119.64	110.57	102.92				
BPT_03	w2a_2013_044	11304	ARCD	1	4.24	85.96	83.76	76.28				
BPT_03	w2a_2013_044	11305	ARCD	1	3.04	83.34	75.79	72.00				
BPT_03	w2a_2013_044	11306	ARCD	1	4.91	90.82	87.93	80.00				
BPT_03	w2a_2013_044	11307	ARCD	1	3.23	82.21	79.24	71.13				
BPT_03	w2a_2013_044	11308	ARCD	1	1.88	65.29	62.20	59.60				
BPT_03	w2a_2013_044	11309	ARCD	1	5.24	93.14	90.03	82.89				
BPT_03	w2a_2013_044	11310	ARCD	1	1.36	63.16	59.95	55.04				
BPT_03	w2a_2013_044	11311	ARCD	1	2.10	69.17	66.33	59.78				
BPT_03	w2a_2013_044	11312	ARCD	1	4.07		83.63	76.15				
BPT_03	w2a_2013_044	11313	ARCD	1	2.25			63.76				
BPT_03	w2a_2013_044	11314	ARCD	1	3.62	83.71	81.06	72.82				
BPT_03	w2a_2013_044	11315	ARCD	1	10.35	117.36	112.93	104.08				
BPT_03	w2a_2013_044	11316	ARCD	1	2.75	77.42	74.90	67.22				
BPT_03	w2a_2013_044	11317	ARCD	1	2.74	78.40	76.06	68.97				
BPT_03	w2a_2013_044	11318	ARCD	1	2.63	76.37		66.56				
BPT_03	w2a_2013_044	11319	ARCD	1	5.68	93.96	91.17	83.21				
BPT_03	w2a_2013_044	11320	ARCD	1	2.82	77.60	75.60	68.71				
BPT_03	w2a_2013_044	11321	ARCD	1	4.80	91.71		81.17				
BPT_03	w2a_2013_044	11322	ARCD	1	2.46	72.86	70.05	63.91				
BPT_03	w2a_2013_044	11323	ARCD	1	2.66	75.68	73.70	66.34				
BPT_03	w2a_2013_044	11324	ARCD	1	14.59	124.93	120.97	110.10				
BPT_03	w2a_2013_044	11325	ARCD	1	8.76	108.24	104.50	94.99				
BPT_03	w2a_2013_044	11326	ARCD	1	8.96	112.33	110.63	102.73				
BPT_03	w2a_2013_044	11327	ARCD	1	4.45	88.74	85.24	78.77				
BPT_03	w2a_2013_044	11328	ARCD	1	4.10	90.06	85.55	79.88				
BPT_03	w2a_2013_044	11329	ARCD	1	2.21	75.99	74.12	66.95				
BPT_03	w2a_2013_044	11330	ARCD	1	5.14	92.30	90.13	82.27				
BPT_03	w2a_2013_044	11331	ARCD	1	12.74	126.92	122.05	111.02				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11332	ARCD	1	3.64	79.62	78.36	71.81				
BPT_03	w2a_2013_044	11333	ARCD	1	4.28	88.87	85.77	78.92				
BPT_03	w2a_2013_044	11334	ARCD	1	4.21	89.30	85.75	77.42				
BPT_03	w2a_2013_044	11335	ARCD	1	3.82	87.64	84.96	77.91				
BPT_03	w2a_2013_044	11336	ARCD	1	3.55	80.39	77.35	70.27				
BPT_03	w2a_2013_044	11337	ARCD	1	4.01	86.46	83.43	75.58				
BPT_03	w2a_2013_044	11338	ARCD	1	7.38	105.01	102.97	93.14				
BPT_03	w2a_2013_044	11339	ARCD	1	4.07	85.64	82.78	74.50				
BPT_03	w2a_2013_044	11340	ARCD	1	3.21	80.90	77.93	71.50				
BPT_03	w2a_2013_044	11341	ARCD	1	2.73	73.92	71.03	65.51				
BPT_03	w2a_2013_044	11342	ARCD	1	4.09	84.39	81.07	75.65				
BPT_03	w2a_2013_044	11343	ARCD	1	3.08	82.08	79.49	71.41				
BPT_03	w2a_2013_044	11344	ARCD	1	1.15	63.50	61.31	56.40				
BPT_03	w2a_2013_044	11345	ARCD	1	2.23	71.71	68.78	64.77				
BPT_03	w2a_2013_044	11346	ARCD	1	5.22	93.04	90.53	83.44				
BPT_03	w2a_2013_044	11347	ARCD	1	3.39	81.30		72.33				
BPT_03	w2a_2013_044	11348	ARCD	1	4.42	91.19	87.81	80.08				
BPT_03	w2a_2013_044	11349	ARCD	1	3.60	82.84	80.22	73.26				
BPT_03	w2a_2013_044	11350	ARCD	1	4.77	92.56	89.95	81.06				
BPT_03	w2a_2013_044	11351	ARCD	1	5.01	96.88	93.56	84.73				
BPT_03	w2a_2013_044	11352	ARCD	1	3.59	86.11	81.43	75.86				
BPT_03	w2a_2013_044	11353	ARCD	1	3.71	86.00	81.98	76.85				
BPT_03	w2a_2013_044	11354	ARCD	1	7.58	107.06	102.39	93.71				
BPT_03	w2a_2013_044	11355	ARCD	1	4.12	87.78	84.72	78.15				
BPT_03	w2a_2013_044	11356	ARCD	1	7.39		98.17	91.88				
BPT_03	w2a_2013_044	11357	ARCD	1	3.11	80.00	78.12	71.13				
BPT_03	w2a_2013_044	11358	ARCD	1	2.38	73.44		66.76				
BPT_03	w2a_2013_044	11359	ARCD	1	3.53	86.18	81.45	74.95				
BPT_03	w2a_2013_044	11360	ARCD	1	4.23	83.62	81.18	74.62				
BPT_03	w2a_2013_044	11361	ARCD	1	1.65	66.69	64.78	60.85				
BPT_03	w2a_2013_044	11362	ARCD	1	4.28	82.41	80.39	73.37				
BPT_03	w2a_2013_044	11363	ARCD	1	1.92	68.75	66.81	60.76				
BPT_03	w2a_2013_044	11364	ARCD	1	4.43	89.47	86.54	79.63				
BPT_03	w2a_2013_044	11365	ARCD	1	3.05	83.21	81.02	73.47				
BPT_03	w2a_2013_044	11366	ARCD	1	2.89	76.26	73.02	67.95				
BPT_03	w2a_2013_044	11367	ARCD	1	4.37	86.00	83.34	75.92				
BPT_03	w2a_2013_044	11368	ARCD	1	5.13	90.07		80.54				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11369	ARCD	1	6.47	74.17	72.53	64.70				
BPT_03	w2a_2013_044	11370	ARCD	1	8.53	109.94	105.48	96.49				
BPT_03	w2a_2013_044	11371	ARCD	1	2.53	74.46	72.86	66.41				
BPT_03	w2a_2013_044	11372	ARCD	1	2.63	78.79	75.20	68.90				
BPT_03	w2a_2013_044	11373	ARCD	1	3.88	82.98		74.00				
BPT_03	w2a_2013_044	11374	ARCD	1	5.49	95.30	91.87	83.86				
BPT_03	w2a_2013_044	11375	ARCD	1	5.93	93.51	89.79	81.83				
BPT_03	w2a_2013_044	11376	ARCD	1	3.19	77.57	75.88	68.70				
BPT_03	w2a_2013_044	11377	ARCD	1	4.23	87.57	84.49	76.69				
BPT_03	w2a_2013_044	11378	ARCD	1	3.62	84.86	82.62	75.11				
BPT_03	w2a_2013_044	11379	ARCD	1	5.41	95.29	90.25	85.93				
BPT_03	w2a_2013_044	11380	ARCD	1	3.48	83.17	80.57	73.14				
BPT_03	w2a_2013_044	11381	ARCD	1	3.68	82.01	76.56	71.94				
BPT_03	w2a_2013_044	11382	ARCD	1	3.46	80.48	78.22	71.10				
BPT_03	w2a_2013_044	11383	ARCD	1	5.37	100.61	97.43	88.33				
BPT_03	w2a_2013_044	11384	ARCD	1	4.29	86.78	84.44	76.29				
BPT_03	w2a_2013_044	11385	ARCD	1	5.71	92.52	90.15	82.44				
BPT_03	w2a_2013_044	11386	ARCD	1	3.54	77.58	75.74	68.88				
BPT_03	w2a_2013_044	11387	ARCD	1	2.76	75.57	73.12	66.26				
BPT_03	w2a_2013_044	11388	ARCD	1	5.93	100.37	97.91	90.03				
BPT_03	w2a_2013_044	11389	ARCD	1	4.38	94.01	90.95	82.86				
BPT_03	w2a_2013_044	11390	ARCD	1	3.36	82.27	80.45	72.76				
BPT_03	w2a_2013_044	11391	ARCD	1	2.82	75.93	73.61	66.13				
BPT_03	w2a_2013_044	11392	ARCD	1	2.24	72.25	70.27	63.73				
BPT_03	w2a_2013_044	11393	ARCD	1	3.34	83.76	81.34	73.81				
BPT_03	w2a_2013_044	11394	ARCD	1	3.33	86.16	83.02	74.53				
BPT_03	w2a_2013_044	11395	ARCD	1	3.57	82.11	79.77	72.86				
BPT_03	w2a_2013_044	11396	ARCD	1	2.28	72.75	69.77	64.47				
BPT_03	w2a_2013_044	11397	ARCD	1	2.51	74.09	71.58	64.95				
BPT_03	w2a_2013_044	11398	ARCD	1	4.66	89.71	87.35	78.53				
BPT_03	w2a_2013_044	11399	ARCD	1	4.67	88.26	83.12	74.73				
BPT_03	w2a_2013_044	11400	ARCD	1	6.20	99.99	97.63	87.52				
BPT_03	w2a_2013_044	11401	ARCD	1	3.39	82.49	79.97	72.21				
BPT_03	w2a_2013_044	11402	ARCD	1	4.23	89.39	86.16	78.90				
BPT_03	w2a_2013_044	11403	ARCD	1	3.70	85.14	80.57	73.70				
BPT_03	w2a_2013_044	11404	ARCD	1	3.56	85.26	82.53	74.77				
BPT_03	w2a_2013_044	11405	ARCD	1	5.72	97.80	93.59	86.30				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11406	ARCD	1	7.67	105.14	101.52	92.74				
BPT_03	w2a_2013_044	11407	ARCD	1	4.00	84.86	77.94	74.78				
BPT_03	w2a_2013_044	11408	ARCD	1	3.76	82.47	79.23	72.77				
BPT_03	w2a_2013_044	11409	ARCD	1	4.09	85.35	82.62	73.86				
BPT_03	w2a_2013_044	11410	ARCD	1	5.36	87.56	84.73	77.52				
BPT_03	w2a_2013_044	11411	ARCD	1	5.02	93.26	89.94	82.50				
BPT_03	w2a_2013_044	11412	ARCD	1	2.11	72.12	70.07	63.40				
BPT_03	w2a_2013_044	11413	ARCD	1	3.69	83.96	81.05	72.84				
BPT_03	w2a_2013_044	11414	ARCD	1	2.67	74.63	72.88	65.52				
BPT_03	w2a_2013_044	11415	ARCD	1	4.20	86.86	84.50	77.26				
BPT_03	w2a_2013_044	11416	ARCD	1	3.43	82.70	80.49	72.70				
BPT_03	w2a_2013_044	11417	ARCD	1	6.37	100.57	97.19	88.18				
BPT_03	w2a_2013_044	11418	ARCD	1	1.64			60.18				
BPT_03	w2a_2013_044	11419	ARCD	1	3.70	80.69	78.34	71.00				
BPT_03	w2a_2013_044	11420	ARCD	1	3.59	83.97	81.65	74.55				
BPT_03	w2a_2013_044	11421	ARCD	1	3.05	80.22	77.94	72.08				
BPT_03	w2a_2013_044	11422	ARCD	1	2.03	69.37	68.04	61.02				
BPT_03	w2a_2013_044	11423	ARCD	1	6.19	101.01	97.43	89.55				
BPT_03	w2a_2013_044	11424	ARCD	1	6.32	99.20	97.00	87.56				
BPT_03	w2a_2013_044	11425	ARCD	1	3.41		79.38	73.25				
BPT_03	w2a_2013_044	11426	ARCD	1	3.41	81.88	78.37	71.68				
BPT_03	w2a_2013_044	11427	ARCD	1	2.51	75.89	74.17	67.88				
BPT_03	w2a_2013_044	11428	ARCD	1	2.68	75.84	73.39	65.97				
BPT_03	w2a_2013_044	11429	ARCD	1	2.07			61.93				
BPT_03	w2a_2013_044	11430	ARCD	1	3.90			76.59				
BPT_03	w2a_2013_044	11431	ARCD	1	2.20	71.82	69.58	63.00				
BPT_03	w2a_2013_044	11432	ARCD	1	3.49	81.56	76.62	70.73				
BPT_03	w2a_2013_044	11433	ARCD	1	5.60	98.05	94.59	86.12				
BPT_03	w2a_2013_044	11434	ARCD	1	5.09	96.49	94.14	86.00				
BPT_03	w2a_2013_044	11435	ARCD	1	3.02	80.50	77.84	71.66				
BPT_03	w2a_2013_044	11436	ARCD	1	5.46	96.22	92.47	83.98				
BPT_03	w2a_2013_044	11437	ARCD	1	3.42	80.93	79.10	72.23				
BPT_03	w2a_2013_044	11438	ARCD	1	7.60	107.94	104.84	95.60				
BPT_03	w2a_2013_044	11439	ARCD	1	5.42	97.03	92.80	85.44				
BPT_03	w2a_2013_044	11440	ARCD	1	4.94	93.03	89.69	83.60				
BPT_03	w2a_2013_044	11441	ARCD	1	3.52	84.76	82.32	74.26				
BPT_03	w2a_2013_044	11442	ARCD	1	3.52	80.29	78.98	71.73				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11443	ARCD	1	4.13	88.77	85.07	76.18				
BPT_03	w2a_2013_044	11444	ARCD	1	4.51	89.87	86.69	78.76				
BPT_03	w2a_2013_044	11445	ARCD	1	6.06	99.09	97.44	89.44				
BPT_03	w2a_2013_044	11446	ARCD	1	4.41	89.47	86.22	79.53				
BPT_03	w2a_2013_044	11447	ARCD	1	5.33	93.76	89.78	81.89				
BPT_03	w2a_2013_044	11448	ARCD	1	1.77	65.53	62.16	57.64				
BPT_03	w2a_2013_044	11449	ARCD	1	3.98	87.18	82.36	77.60				
BPT_03	w2a_2013_044	11450	ARCD	1	34.47	178.57	170.63	155.15				
BPT_03	w2a_2013_044	11451	ARCD	1	3.54	84.60	78.76	74.36				
BPT_03	w2a_2013_044	11452	ARCD	1	3.36	78.61	73.44	69.47				
BPT_03	w2a_2013_044	11453	ARCD	1	3.12	78.76	75.41	69.14				
BPT_03	w2a_2013_044	11454	ARCD	1	9.77	112.06	107.73	77.43				
BPT_03	w2a_2013_044	11455	ARCD	1	1.98			61.10				
BPT_03	w2a_2013_044	11456	ARCD	1	8.19	106.16	101.97	93.33				
BPT_03	w2a_2013_044	11457	ARCD	1	4.70	87.05	80.74	73.34				
BPT_03	w2a_2013_044	11458	CPLN	1	9.11	126.92	121.31	112.05		0.01	2	1
BPT_03	w2a_2013_044	11459	CPLN	1	6.33	114.83	109.15	102.09		0.01	2	1
BPT_03	w2a_2013_044	11460	CPLN	1	6.18	116.70	108.90	101.98		0.02	1	6
BPT_03	w2a_2013_044	11461	CPLN	1	8.57	120.46	114.38	105.35		0.01	1	6
BPT_03	w2a_2013_044	11462	CPLN	1	8.77	123.95	116.79	7.16				
BPT_03	w2a_2013_044	11463	CPLN	1	5.96	110.43	104.45	97.13		0.01	1	6
BPT_03	w2a_2013_044	11464	CPLN	1	3.46	93.41	88.93	80.61		0.01	1	6
BPT_03	w2a_2013_044	11465	CPLN	1	5.56	108.28	101.23	94.48		0.01	0	0
BPT_03	w2a_2013_044	11466	CPLN	1	10.17	133.80	117.76	16.04				
BPT_03	w2a_2013_044	11467	CPLN	1	9.41	128.35	123.86	113.49		0.03	2	1
BPT_03	w2a_2013_044	11468	CPLN	1	3.46			88.11		0.00	2	1
BPT_03	w2a_2013_044	11469	CPLN	1	7.02			100.96		0.01	2	1
BPT_03	w2a_2013_044	11470	CPLN	1	3.79			87.36		0.02	2	1
BPT_03	w2a_2013_044	11471	CPLN	1	4.97	105.79	100.73	93.68		0.00	1	6
BPT_03	w2a_2013_044	11472	CPLN	1	4.78			93.84		0.01	1	6
BPT_03	w2a_2013_044	11473	CPLN	1	5.33	110.05	103.99	96.27		0.01	1	6
BPT_03	w2a_2013_044	11474	CPLN	1	6.00	113.41	108.48	100.88		0.02	1	6
BPT_03	w2a_2013_044	11475	CPLN	1	6.64			100.96		0.01	2	1
BPT_03	w2a_2013_044	11476	CPLN	1	5.09	108.94	106.86	94.56		0.02	1	6
BPT_03	w2a_2013_044	11477	CPLN	1	6.39	113.75	109.40	102.03		0.01	2	1
BPT_03	w2a_2013_044	11478	CPLN	1	7.86	122.00	114.36	106.98		0.02	2	1
BPT_03	w2a_2013_044	11479	CPLN	1	5.48	110.03	104.20	96.62		0.01	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11480	CPLN	1	6.70	120.75	114.19	107.00		0.17	2	2
BPT_03	w2a_2013_044	11481	CPLN	1	7.39	125.21	117.50	109.16		0.03	2	1
BPT_03	w2a_2013_044	11482	CPLN	1	4.04	98.76		85.43		0.01	2	1
BPT_03	w2a_2013_044	11483	CPLN	1	6.13			97.58		0.01	0	0
BPT_03	w2a_2013_044	11484	CPLN	1	5.88	113.14	105.83	98.48		0.01	2	1
BPT_03	w2a_2013_044	11485	CPLN	1	7.90			103.75		0.01	1	6
BPT_03	w2a_2013_044	11486	CPLN	1	7.23	122.92	116.01	108.70		0.02	2	1
BPT_03	w2a_2013_044	11487	CPLN	1	6.32	117.45	110.70	103.35		0.02	2	1
BPT_03	w2a_2013_044	11488	CPLN	1	6.72	116.69	109.67	102.41		0.01	1	6
BPT_03	w2a_2013_044	11489	CPLN	1	9.03	129.65	123.36	113.89		0.01	2	1
BPT_03	w2a_2013_044	11490	CPLN	1	5.37			94.84		0.03	2	1
BPT_03	w2a_2013_044	11491	CPLN	1	5.89	112.46	104.56	97.38		0.02	1	6
BPT_03	w2a_2013_044	11492	CPLN	1	9.02	127.36	119.49	111.84		0.03	1	6
BPT_03	w2a_2013_044	11493	CPLN	1	7.41	120.86	115.36	107.44		0.07	1	6 to 7
BPT_03	w2a_2013_044	11494	CPLN	1	4.67	110.65	104.00	95.63		0.01	1	6
BPT_03	w2a_2013_044	11495	CPLN	1	5.58	111.46	105.35	97.92		0.01	1	6
BPT_03	w2a_2013_044	11496	CPLN	1	9.76	128.52	119.71	112.14		0.03	2	1
BPT_03	w2a_2013_044	11497	CPLN	1	7.53	122.87	114.93	107.69		0.01	2	1
BPT_03	w2a_2013_044	11498	CPLN	1	4.89	108.86	102.14	95.42		0.06	2	1
BPT_03	w2a_2013_044	11499	CPLN	1	7.38			100.26		0.02	2	1
BPT_03	w2a_2013_044	11500	CPLN	1	5.94	112.95	108.62	98.06		0.01	1	6
BPT_03	w2a_2013_044	11501	CPLN	1	4.98	110.41	103.90	95.84		0.05	2	1
BPT_03	w2a_2013_044	11502	CPLN	1	5.80	112.70	107.30	98.61		0.01	2	1
BPT_03	w2a_2013_044	11503	CPLN	1	8.68	126.26	117.40	110.60		0.02	1	6
BPT_03	w2a_2013_044	11504	CPLN	1	5.35	108.02	101.58	93.95		0.03	2	1
BPT_03	w2a_2013_044	11505	CPLN	1	9.07	127.93	120.59	112.45		0.02	2	1
BPT_03	w2a_2013_044	11506	CPLN	1	4.64			93.86		0.01	2	1
BPT_03	w2a_2013_044	11507	CPLN	1	8.08	124.04	116.42	108.76		0.02	2	1
BPT_03	w2a_2013_044	11508	CPLN	1	4.30	109.83	101.31	94.79		0.01	2	1
BPT_03	w2a_2013_044	11509	CPLN	1	7.93	122.47	116.11	108.02		0.02	1	6
BPT_03	w2a_2013_044	11510	CPLN	1	11.21	134.22	125.83	117.23		0.04	2	1
BPT_03	w2a_2013_044	11511	CPLN	1	8.16	123.92	115.01	106.63		0.01	1	6
BPT_03	w2a_2013_044	11512	CPLN	1	5.81	110.42	105.76	97.56		0.01	1	6
BPT_03	w2a_2013_044	11513	CPLN	1	7.13	117.26	111.05	102.98		0.02	2	1
BPT_03	w2a_2013_044	11514	CPLN	1	6.84	120.25	112.76	105.10		0.02	2	1
BPT_03	w2a_2013_044	11515	CPLN	1	7.66	125.44	118.30	107.75		0.01	2	1
BPT_03	w2a_2013_044	11516	CPLN	1	6.13	113.91	108.19	99.03		0.05	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11517	CPLN	1	3.86	98.65	92.57	86.42		0.03	2	1
BPT_03	w2a_2013_044	11518	CPLN	1	10.00	125.26	119.89	5.37				
BPT_03	w2a_2013_044	11519	CPLN	1	7.35			106.75		0.02	1	6
BPT_03	w2a_2013_044	11520	CPLN	1	9.67	126.03		108.18				
BPT_03	w2a_2013_044	11521	CPLN	1	4.60	104.71	99.97	92.59		0.05	2	1
BPT_03	w2a_2013_044	11522	CPLN	1	7.95	118.91	113.67	106.79		0.01	2	1
BPT_03	w2a_2013_044	11523	CPLN	1	6.69	119.54	110.74	104.64		0.01	1	6
BPT_03	w2a_2013_044	11524	CPLN	1	2.84	94.01	89.83	82.02		0.02	2	1
BPT_03	w2a_2013_044	11525	CPLN	1	5.13	105.69	100.28	91.58		0.01	0	0
BPT_03	w2a_2013_044	11526	CPLN	1	4.90	106.29	100.09	92.11		0.01	0	0
BPT_03	w2a_2013_044	11527	CPLN	1	7.53	121.72	114.75	106.38		0.02	2	1
BPT_03	w2a_2013_044	11528	CPLN	1	6.20	117.21	109.95	102.43		0.02	1	6
BPT_03	w2a_2013_044	11529	CPLN	1	7.96	122.15	115.90	107.75		0.02	2	1
BPT_03	w2a_2013_044	11530	CPLN	1	7.68	121.44	114.56	106.31		0.04	2	1
BPT_03	w2a_2013_044	11531	CPLN	1	6.46	116.95	110.45	102.67		0.01	1	6
BPT_03	w2a_2013_044	11532	CPLN	1	10.64	133.86	129.39	117.07				
BPT_03	w2a_2013_044	11533	CPLN	1	2.80	88.29	83.07	77.07		0.02	2	1
BPT_03	w2a_2013_044	11534	CPLN	1	9.52	124.96	118.40	111.04		0.04	2	1
BPT_03	w2a_2013_044	11535	CPLN	1	6.71			101.87		0.02	1	6
BPT_03	w2a_2013_044	11536	CPLN	1	6.14	116.89	108.81	101.33		0.01	2	1
BPT_03	w2a_2013_044	11537	CPLN	1	9.15	127.77	121.98	114.61		0.03	1	6
BPT_03	w2a_2013_044	11538	CPLN	1	5.48	114.38	107.72	100.19		0.01	1	6
BPT_03	w2a_2013_044	11539	CPLN	1	5.96	112.28	105.56	97.85		0.02	2	1
BPT_03	w2a_2013_044	11540	CPLN	1	11.38	130.80	122.88	7.92				
BPT_03	w2a_2013_044	11541	CPLN	1	4.29			89.62		0.01	2	1
BPT_03	w2a_2013_044	11542	CPLN	1	5.73	111.96	108.17	99.90		0.01	1	6
BPT_03	w2a_2013_044	11543	CPLN	1	11.07	135.73	128.09	119.49		0.03	1	6
BPT_03	w2a_2013_044	11544	CPLN	1	5.70	112.25	104.88	98.46		0.01	1	6
BPT_03	w2a_2013_044	11545	CPLN	1	6.34	112.27	106.16	98.51		0.01	1	6
BPT_03	w2a_2013_044	11546	CPLN	1	8.10	124.20	118.28	110.30		0.03	2	1
BPT_03	w2a_2013_044	11547	CPLN	1	5.53	111.25	104.35	97.46		0.02	1	6
BPT_03	w2a_2013_044	11548	CPLN	1	5.56			97.37		0.07	2	1
BPT_03	w2a_2013_044	11549	CPLN	1	5.01	106.10	100.88	93.47		0.01	1	6
BPT_03	w2a_2013_044	11550	CPLN	1	5.62	111.13	105.32	97.18		0.01	1	6
BPT_03	w2a_2013_044	11551	CPLN	1	6.75	112.45		98.85		0.02	2	1
BPT_03	w2a_2013_044	11552	CPLN	1	5.11	108.25	101.30	94.51		0.01	2	1
BPT_03	w2a_2013_044	11553	CPLN	1	3.99			87.16		0.03	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11554	CPLN	1	6.56	124.56	116.44	108.97		0.06	2	1
BPT_03	w2a_2013_044	11555	CPLN	1	3.57	98.82	92.98	85.36		0.04	2	1
BPT_03	w2a_2013_044	11556	CPLN	1	6.75	117.64	110.82	102.36		0.02	1	6
BPT_03	w2a_2013_044	11557	CPLN	1	6.40	118.41	112.86	104.05		0.02	2	1
BPT_03	w2a_2013_044	11558	CPLN	1	10.31	124.72		107.89				
BPT_03	w2a_2013_044	11559	CPLN	1	6.69	119.12	112.23	105.04		0.01	2	1
BPT_03	w2a_2013_044	11560	CPLN	1	5.24	109.82	103.89	96.10		0.04	2	1
BPT_03	w2a_2013_044	11561	CPLN	1	8.25	123.35	116.07	107.50		0.03	1	6
BPT_03	w2a_2013_044	11562	CPLN	1	5.62	107.27	100.52	92.14		0.03	2	1
BPT_03	w2a_2013_044	11563	CPLN	1	6.73	117.96	112.19	103.10		0.01	2	1
BPT_03	w2a_2013_044	11564	CPLN	1	5.98	112.53	105.73	97.84		0.02	1	6
BPT_03	w2a_2013_044	11565	CPLN	1	8.52	124.72	117.21	109.25		0.02	2	1
BPT_03	w2a_2013_044	11566	CPLN	1	3.39			88.11		0.03	2	1
BPT_03	w2a_2013_044	11567	CPLN	1	6.19	114.30	108.04	99.98		0.02	1	6
BPT_03	w2a_2013_044	11568	CPLN	1	3.66	99.87	96.16	88.65		0.02	2	1
BPT_03	w2a_2013_044	11569	CPLN	1	6.16	114.71	108.15	100.14		0.01	1	6
BPT_03	w2a_2013_044	11570	CPLN	1	4.38	105.35	99.19	91.44		0.04	2	1
BPT_03	w2a_2013_044	11571	CPLN	1	3.81	99.15	92.86	85.40		0.04	2	1
BPT_03	w2a_2013_044	11572	CPLN	1	4.87	109.47	103.85	96.33		0.04	2	1
BPT_03	w2a_2013_044	11573	CPLN	1	9.01	124.75	118.16	110.05		0.03	2	1
BPT_03	w2a_2013_044	11574	CPLN	1	6.74	121.71	114.11	106.57		0.01	2	1
BPT_03	w2a_2013_044	11575	CPLN	1	5.35	112.29	105.83	97.26		0.01	2	1
BPT_03	w2a_2013_044	11576	CPLN	1	5.91	112.30	106.01	98.06		0.01	2	1
BPT_03	w2a_2013_044	11577	CPLN	1	5.69	110.75	103.76	96.96		0.02	2	1
BPT_03	w2a_2013_044	11578	CPLN	1	9.05	127.72	119.33	110.81		0.03	1	6
BPT_03	w2a_2013_044	11579	CPLN	1	4.25	101.32	94.24	87.41		0.04	1	6 to 7
BPT_03	w2a_2013_044	11580	CPLN	1	3.92	98.67	92.87	85.54		0.04	2	1
BPT_03	w2a_2013_044	11581	CPLN	1	3.20	92.36	87.42	80.79		0.00	0	0
BPT_03	w2a_2013_044	11582	CPLN	1	4.69	107.97	101.40	95.02		0.08	2	1
BPT_03	w2a_2013_044	11583	CPLN	1	3.82	98.75	93.39	86.40		0.04	2	1
BPT_03	w2a_2013_044	11584	ARCD	1	6.03	100.03	96.81	88.03				
BPT_03	w2a_2013_044	11585	ARCD	1	3.33	81.93	78.89	71.71				
BPT_03	w2a_2013_044	11586	ARCD	1	2.18	70.59	68.99	62.09				
BPT_03	w2a_2013_044	11587	ARCD	1	2.34	74.80	71.79	65.20				
BPT_03	w2a_2013_044	11588	DBSH	1	1.55	87.31		78.17		0.00	2	1
BPT_03	w2a_2013_044	11589	DBSH	1	1.86	94.31		85.53		0.00	0	0
BPT_03	w2a_2013_044	11590	DBSH	1	2.73	106.70		96.67		0.01	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11591	DBSH	1	2.08	98.43		88.53		0.00	0	0
BPT_03	w2a_2013_044	11592	DBSH	1	2.24	98.15		88.30		0.01	2	1
BPT_03	w2a_2013_044	11593	DBSH	1	1.89	91.44		82.13		0.00	1	6
BPT_03	w2a_2013_044	11594	DBSH	1	1.06	80.85		71.05		0.00	0	0
BPT_03	w2a_2013_044	11595	DBSH	1	2.32	99.53		89.12		0.01	2	1
BPT_03	w2a_2013_044	11596	DBSH	1	1.60	93.04		83.18		0.01	2	1
BPT_03	w2a_2013_044	11597	DBSH	1	1.90	93.06		83.54		0.01	2	1
BPT_03	w2a_2013_044	11598	DBSH	1	1.07	79.76		73.08		0.00	1	6
BPT_03	w2a_2013_044	11599	DBSH	1	1.63	92.14		82.24		0.00	1	6
BPT_03	w2a_2013_044	11600	DBSH	1	2.34	102.47		93.63		0.00	0	0
BPT_03	w2a_2013_044	11601	DBSH	1	2.01	97.14		87.71		0.00	0	0
BPT_03	w2a_2013_044	11602	ARAF	1	1.03	54.24		47.30		0.02	1	7
BPT_03	w2a_2013_044	11603	ARAF	1	1.59	65.63		57.93		0.04	1	7
BPT_03	w2a_2013_044	11604	ARAF	1	1.07	52.97		46.59		0.02	1	7
BPT_03	w2a_2013_044	11605	ARAF	1	1.84	61.81		54.65		0.04	2	2
BPT_03	w2a_2013_044	11606	ARAF	1	1.00	54.18		47.17		0.03	2	2
BPT_03	w2a_2013_044	11607	ARAF	1	1.48	58.87		51.50		0.04	2	2
BPT_03	w2a_2013_044	11608	ARAF	1	0.40	42.11		35.96		0.00	0	0
BPT_03	w2a_2013_044	11609	THSC	1	2.13	57.67		48.21		0.01	2	1
BPT_03	w2a_2013_044	11610	THSC	1	1.67	55.01		45.45		0.02	2	1
BPT_03	w2a_2013_044	11611	THSC	1	4.12	68.32		57.43		0.40	2	3
BPT_03	w2a_2013_044	11612	THSC	1	0.49	37.64		31.52				
BPT_03	w2a_2013_044	11613	THSC	1	1.95	59.05		49.05		0.03	2	2
BPT_03	w2a_2013_044	11614	THSC	1	1.67	52.43		44.46		0.01	1	6
BPT_03	w2a_2013_044	11615	THSC	1	1.41	52.94		44.83		0.02	2	1
BPT_03	w2a_2013_044	11616	THSC	1	1.76	55.62		46.15		0.03	1	7
BPT_03	w2a_2013_044	11617	SPSC	1	1.90	56.95		47.64		0.02	2	2
BPT_03	w2a_2013_044	11618	SPSC	1	2.21	61.45		51.74		0.03	1	7
BPT_03	w2a_2013_044	11619	SPSC	1	1.21	49.25		40.72		0.01	2	1 to 2
BPT_03	w2a_2013_044	11620	THSC	1	1.99	54.37		44.73		0.03	1	7
BPT_03	w2a_2013_044	11621	THSC	1	1.32	52.69		42.21		0.01	1	7
BPT_03	w2a_2013_044	11622	SPSC	1	4.93	72.28		58.53				
BPT_03	w2a_2013_044	11623	RBSC	1	1.92	68.63		59.37		0.01	1	6
BPT_03	w2a_2013_044	11624	RBSC	1	2.20	76.20		65.57		0.01	1	6
BPT_03	w2a_2013_044	11625	DLEP	1	3.62	109.80		106.73				
BPT_03	w2a_2013_044	11626	GLSS	1	2.56	65.67		54.33		0.02	2	2
BPT_03	w2a_2013_044	11627	ASLS	1	48.89			75.52		1.35	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_03	w2a_2013_044	11628	ASLS	1	38.17			70.57				
BPT_03	w2a_2013_044	11629	ARAF	1	0.96	55.54		48.30		0.01	1	7
BPT_04	w2a_2013_045	11667	ARCD	1	2.28	72.97	67.93	61.87				
BPT_04	w2a_2013_045	11668	ARCD	1	7.05	101.47	98.20	88.58				
BPT_04	w2a_2013_045	11669	ARCD	1	3.15	78.88	77.06	70.33				
BPT_04	w2a_2013_045	11670	ARCD	1	7.34	99.82	95.34	88.17				
BPT_04	w2a_2013_045	11671	ARCD	1	3.67	115.91	113.10	105.60				
BPT_04	w2a_2013_045	11672	ARCD	1	2.64	74.85	70.73	64.08				
BPT_04	w2a_2013_045	11673	ARCD	1	4.31	121.45	118.30	110.25				
BPT_04	w2a_2013_045	11674	ARCD	1	2.33	72.39	66.84	63.09				
BPT_04	w2a_2013_045	11675	ARCD	1	2.66	111.19	109.03	102.24				
BPT_04	w2a_2013_045	11676	ARCD	1	5.67	93.29	89.08	83.62				
BPT_04	w2a_2013_045	11677	ARCD	1	3.05	81.08	79.02	71.41				
BPT_04	w2a_2013_045	11678	ARCD	1	3.33	85.24	82.58	74.75				
BPT_04	w2a_2013_045	11679	ARCD	1	4.74		83.95	80.41				
BPT_04	w2a_2013_045	11680	ARCD	1	3.54	83.76	76.71	72.22				
BPT_04	w2a_2013_045	11681	ARCD	1	2.32			61.34				
BPT_04	w2a_2013_045	11682	ARCD	1	4.46	85.43	83.94	74.68				
BPT_04	w2a_2013_045	11683	ARCD	1	3.49	78.77	76.31	69.10				
BPT_04	w2a_2013_045	11684	ARCD	1	4.43	89.78	86.04	77.29				
BPT_04	w2a_2013_045	11685	ARCD	1	2.46	107.47	104.38	100.28				
BPT_04	w2a_2013_045	11686	ARCD	1	4.64	85.99	84.07	77.20				
BPT_04	w2a_2013_045	11687	ARCD	1	2.40	71.85	69.34	62.02				
BPT_04	w2a_2013_045	11688	ARCD	1	3.15	83.75	81.41	72.32				
BPT_04	w2a_2013_045	11689	ARCD	1	2.14	72.18	70.07	62.62				
BPT_04	w2a_2013_045	11690	ARCD	1	4.59	90.28	88.13	78.35				
BPT_04	w2a_2013_045	11691	ARCD	1	2.62	72.70	69.91	61.84				
BPT_04	w2a_2013_045	11692	ARCD	1	3.97	82.17	78.35	74.25				
BPT_04	w2a_2013_045	11693	ARCD	1	2.83	77.93	75.52	69.02				
BPT_04	w2a_2013_045	11694	ARCD	1	1.58	69.91	67.87	61.01				
BPT_04	w2a_2013_045	11695	ARCD	1	3.88	86.79	85.10	76.45				
BPT_04	w2a_2013_045	11696	ARCD	1	1.87	69.03	63.68	59.02				
BPT_04	w2a_2013_045	11697	ARCD	1	4.84	90.64	88.44	80.19				
BPT_04	w2a_2013_045	11698	ARCD	1	4.51	86.32	83.97	76.20				
BPT_04	w2a_2013_045	11699	ARCD	1	2.91	75.35	74.19	67.87				
BPT_04	w2a_2013_045	11700	ARCD	1	2.85	76.73	74.27	66.61				
BPT_04	w2a_2013_045	11701	ARCD	1	5.58	98.56	95.65	87.05				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_04	w2a_2013_045	11702	ARCD	1	2.49	75.39	70.78	65.86				
BPT_04	w2a_2013_045	11703	ARCD	1	1.87	71.99	70.31	63.63				
BPT_04	w2a_2013_045	11704	ARCD	1	2.74	76.68	71.38	66.34				
BPT_04	w2a_2013_045	11705	ARCD	1	3.53	86.41	83.00	74.74				
BPT_04	w2a_2013_045	11706	ARCD	1	2.63	75.50	73.02	67.27				
BPT_04	w2a_2013_045	11707	ARCD	1	6.30			82.78				
BPT_04	w2a_2013_045	11708	ARCD	1	2.51	75.20	70.87	65.66				
BPT_04	w2a_2013_045	11709	ARCD	1	6.04	95.22	93.09	83.80				
BPT_04	w2a_2013_045	11710	ARCD	1	3.63	81.82	79.43	72.04				
BPT_04	w2a_2013_045	11711	ARCD	1	3.86	80.32	78.25	70.77				
BPT_04	w2a_2013_045	11712	ARCD	1	2.99	74.30	71.57	64.49				
BPT_04	w2a_2013_045	11713	ARCD	1	4.91	90.43	88.57	81.33				
BPT_04	w2a_2013_045	11714	ARCD	1	23.61	150.78	142.73	129.01				
BPT_04	w2a_2013_045	11715	ARCD	1	2.92	76.80	75.09	67.30				
BPT_04	w2a_2013_045	11716	ARCD	1	3.07	78.50	76.00	69.11				
BPT_04	w2a_2013_045	11717	ARCD	1	3.91	87.72	83.81	76.89				
BPT_04	w2a_2013_045	11718	ARCD	1	2.25	73.54	71.07	63.83				
BPT_04	w2a_2013_045	11719	ARCD	1	3.84	84.62	82.47	74.30				
BPT_04	w2a_2013_045	11720	ARCD	1	3.10	77.94	75.55	67.64				
BPT_04	w2a_2013_045	11721	ARCD	1	3.70	81.16	77.61	69.39				
BPT_04	w2a_2013_045	11722	ARCD	1	5.41	92.27	89.36	80.82				
BPT_04	w2a_2013_045	11723	ARCD	1	4.85	121.06	118.75	110.40				
BPT_04	w2a_2013_045	11724	ARCD	1	2.59	74.58	68.28	64.91				
BPT_04	w2a_2013_045	11725	ARCD	1	3.14	81.40	79.06	72.15				
BPT_04	w2a_2013_045	11726	ARCD	1	2.55	74.97	72.78	66.40				
BPT_04	w2a_2013_045	11727	ARCD	1	3.06	75.83	72.24	65.15				
BPT_04	w2a_2013_045	11728	ARCD	1	2.03	72.00	70.43	63.75				
BPT_04	w2a_2013_045	11729	ARCD	1	2.28	75.54	73.28	66.48				
BPT_04	w2a_2013_045	11730	ARCD	1	4.84	93.10	89.07	82.49				
BPT_04	w2a_2013_045	11731	ARCD	1	2.83	77.37	74.82	68.43				
BPT_04	w2a_2013_045	11732	ARCD	1	2.36	70.99	68.76	61.90				
BPT_04	w2a_2013_045	11733	ARCD	1	3.24	112.35	108.18	101.82				
BPT_04	w2a_2013_045	11734	ARCD	1	1.94	66.91	63.32	58.51				
BPT_04	w2a_2013_045	11735	ARCD	1	4.40	86.01	85.09	76.86				
BPT_04	w2a_2013_045	11736	ARCD	1	1.98	69.36	66.83	60.81				
BPT_04	w2a_2013_045	11737	ARCD	1	2.91	76.61	71.53	66.91				
BPT_04	w2a_2013_045	11738	ARCD	1	1.94	71.24	67.89	62.15				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_04	w2a_2013_045	11739	ARCD	1	2.96	74.42	70.63	65.44				
BPT_04	w2a_2013_045	11740	ARCD	1	3.81	82.53	80.89	72.34				
BPT_04	w2a_2013_045	11741	ARCD	1	3.79	86.92	83.93	75.54				
BPT_04	w2a_2013_045	11742	ARCD	1	2.14	69.58	64.69	59.34				
BPT_04	w2a_2013_045	11743	ARCD	1	2.62	73.35	70.40	63.61				
BPT_04	w2a_2013_045	11744	ARCD	1	5.68	94.94	92.34	83.15				
BPT_04	w2a_2013_045	11745	ARCD	1	3.24	80.85	75.80	70.25				
BPT_04	w2a_2013_045	11746	ARCD	1	2.50	71.61	69.48	63.82				
BPT_04	w2a_2013_045	11747	ARCD	1	2.30	70.75	67.98	60.91				
BPT_04	w2a_2013_045	11748	ARCD	1	3.43	81.65	77.21	72.12				
BPT_04	w2a_2013_045	11749	ARCD	1	2.38	73.65	69.64	65.14				
BPT_04	w2a_2013_045	11750	ARCD	1	1.56	68.13	64.98	58.95				
BPT_04	w2a_2013_045	11751	ARCD	1	2.64	75.68	73.40	66.41				
BPT_04	w2a_2013_045	11752	ARCD	1	4.58	90.33	88.07	80.57				
BPT_04	w2a_2013_045	11753	ARCD	1	2.39	69.66	67.38	59.12				
BPT_04	w2a_2013_045	11754	ARCD	1	2.13			66.29				
BPT_04	w2a_2013_045	11755	ARCD	1	2.78	76.09	68.87	65.44				
BPT_04	w2a_2013_045	11756	ARCD	1	2.84	77.90	75.64	68.40				
BPT_04	w2a_2013_045	11757	ARCD	1	2.70	76.57	74.80	67.73				
BPT_04	w2a_2013_045	11758	ARCD	1	2.18	72.39	69.70	64.45				
BPT_04	w2a_2013_045	11759	ARCD	1	2.74			70.08				
BPT_04	w2a_2013_045	11760	ARCD	1	4.63	88.61	82.95	76.25				
BPT_04	w2a_2013_045	11761	ARCD	1	5.10		122.02	114.42				
BPT_04	w2a_2013_045	11762	ARCD	1	2.20	70.24	68.56	61.56				
BPT_04	w2a_2013_045	11763	ARCD	1	2.35	66.11	62.18	56.67				
BPT_04	w2a_2013_045	11764	ARCD	1	2.79	111.48	109.46	101.75				
BPT_04	w2a_2013_045	11765	ARCD	1	5.06	94.81	91.78	84.50				
BPT_04	w2a_2013_045	11766	ARCD	1	3.85	83.67	80.99	72.99				
BPT_04	w2a_2013_045	11767	ARCD	1	2.74	79.13	77.11	69.21				
BPT_04	w2a_2013_045	11768	ARCD	1	3.72	85.14	82.80	74.35				
BPT_04	w2a_2013_045	11769	ARCD	1	5.03	90.97	88.21	80.39				
BPT_04	w2a_2013_045	11770	ARCD	1	3.16	78.85	72.17	67.35				
BPT_04	w2a_2013_045	11771	ARCD	1	2.24	72.30	70.13	62.98				
BPT_04	w2a_2013_045	11772	ARCD	1	2.25	73.76	70.30	63.37				
BPT_04	w2a_2013_045	11773	ARCD	1	2.34	68.33	65.03	59.87				
BPT_04	w2a_2013_045	11774	ARCD	1	7.85	105.05	99.18	91.89				
BPT_04	w2a_2013_045	11775	ARCD	1	4.42	85.47	82.71	74.29				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_04	w2a_2013_045	11776	ARCD	1	2.53	81.35	78.19	70.32				
BPT_04	w2a_2013_045	11777	ARCD	1	3.69	85.81	82.40	74.49				
BPT_04	w2a_2013_045	11778	ARCD	1	3.99	85.49	83.24	76.17				
BPT_04	w2a_2013_045	11779	ARCD	1	2.55	76.54	74.00	67.00				
BPT_04	w2a_2013_045	11780	ARCD	1	3.15	77.71	73.63	68.36				
BPT_04	w2a_2013_045	11781	ARCD	1	2.36	74.10	72.22	65.15				
BPT_04	w2a_2013_045	11782	ARCD	1	3.20	115.91	113.47	106.14				
BPT_04	w2a_2013_045	11783	ARCD	1	3.08	77.73	75.50	67.50				
BPT_04	w2a_2013_045	11784	ARCD	1	3.18	79.22	77.38	69.37				
BPT_04	w2a_2013_045	11785	ARCD	1	3.94	82.94	80.67	72.24				
BPT_04	w2a_2013_045	11786	ARCD	1	2.87	72.89	69.48	63.28				
BPT_04	w2a_2013_045	11787	ARCD	1	2.68	73.16	66.70	62.95				
BPT_04	w2a_2013_045	11788	ARCD	1	2.81	73.60	71.16	64.04				
BPT_04	w2a_2013_045	11789	ARCD	1	3.79	85.01	82.17	73.96				
BPT_04	w2a_2013_045	11790	ARCD	1	2.39	72.73	70.11	62.82				
BPT_04	w2a_2013_045	11791	ARCD	1	1.95	67.55	65.46	59.33				
BPT_04	w2a_2013_045	11792	ARCD	1	2.07	68.66	66.01	58.84				
BPT_04	w2a_2013_045	11793	ARCD	1	3.85	84.05	80.17	74.07				
BPT_04	w2a_2013_045	11794	ARCD	1	2.97	75.31	73.78	66.16				
BPT_04	w2a_2013_045	11795	ARCD	1	2.52	75.83	73.18	67.58				
BPT_04	w2a_2013_045	11796	ARCD	1	3.11	77.45	74.89	67.42				
BPT_04	w2a_2013_045	11797	ARCD	1	4.77	88.61	86.11	77.47				
BPT_04	w2a_2013_045	11798	ARCD	1	4.18	86.32	82.86	75.75				
BPT_04	w2a_2013_045	11799	ARCD	1	5.80	96.21	93.70	84.73				
BPT_04	w2a_2013_045	11800	ARCD	1	3.72	81.71	76.98	70.43				
BPT_04	w2a_2013_045	11801	ARCD	1	4.39	85.78	83.12	74.76				
BPT_04	w2a_2013_045	11802	ARCD	1	2.25	71.51	68.03	62.53				
BPT_04	w2a_2013_045	11803	ARCD	1	2.83	76.65	75.30	68.93				
BPT_04	w2a_2013_045	11804	ARCD	1	2.23	73.93	71.58	65.09				
BPT_04	w2a_2013_045	11805	ARCD	1	2.63	69.65	65.62	59.30				
BPT_04	w2a_2013_045	11806	ARCD	1	3.50	80.85	78.39	69.45				
BPT_04	w2a_2013_045	11807	ARCD	1	2.30	70.54	67.58	61.52				
BPT_04	w2a_2013_045	11808	ARCD	1	3.30	76.66	74.60	66.50				
BPT_04	w2a_2013_045	11809	ARCD	1	3.11	80.01	76.83	68.79				
BPT_04	w2a_2013_045	11810	ARCD	1	2.85	76.52	74.79	65.61				
BPT_04	w2a_2013_045	11811	ARCD	1	2.47	73.00	69.80	63.36				
BPT_04	w2a_2013_045	11812	ARCD	1	2.42	74.71	73.22	64.65				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_04	w2a_2013_045	11813	ARCD	1	2.29	70.71	67.88	62.24				
BPT_04	w2a_2013_045	11814	ARCD	1	4.09	88.57	86.00	77.35				
BPT_04	w2a_2013_045	11815	ARCD	1	2.68	72.68	70.20	63.23				
BPT_04	w2a_2013_045	11816	ARCD	1	2.61	72.98	66.64	62.89				
BPT_04	w2a_2013_045	11817	ARCD	1	2.95	82.78	80.26	74.35				
BPT_04	w2a_2013_045	11818	ARCD	1	2.45	73.10	70.84	64.45				
BPT_04	w2a_2013_045	11819	ARCD	1	3.47	81.83	78.66	71.75				
BPT_04	w2a_2013_045	11820	ARCD	1	2.59	76.07	74.10	67.86				
BPT_04	w2a_2013_045	11821	ARCD	1	3.91	87.37	84.52	76.96				
BPT_04	w2a_2013_045	11822	ARCD	1	3.29	82.11	78.58	70.49				
BPT_04	w2a_2013_045	11823	ARCD	1	1.59	63.83	62.40	56.43				
BPT_04	w2a_2013_045	11824	ARCD	1	2.75	72.74	70.08	62.90				
BPT_04	w2a_2013_045	11825	ARCD	1	2.80	76.41	72.51	65.78				
BPT_04	w2a_2013_045	11826	ARCD	1	2.90	78.27	76.29	69.55				
BPT_04	w2a_2013_045	11827	ARCD	1	2.16	69.01	67.57	60.78				
BPT_04	w2a_2013_045	11828	ARCD	1	2.25	73.79	70.65	62.73				
BPT_04	w2a_2013_045	11829	ARCD	1	2.96	75.26	72.50	65.74				
BPT_04	w2a_2013_045	11830	ARCD	1	2.71	73.75	71.80	64.11				
BPT_04	w2a_2013_045	11831	ARCD	1	2.15	69.59	67.37	59.74				
BPT_04	w2a_2013_045	11832	ARCD	1	1.58	66.98	65.53	59.17				
BPT_04	w2a_2013_045	11833	ARCD	1	1.40	61.97	60.18	54.34				
BPT_04	w2a_2013_045	11834	ARCD	1	1.84	67.85	65.84	60.39				
BPT_04	w2a_2013_045	11835	ARCD	1	2.14	68.98	66.47	60.57				
BPT_04	w2a_2013_045	11836	ARCD	1	2.50	71.59	70.18	64.54				
BPT_04	w2a_2013_045	11837	ARCD	1	1.83	66.14	65.01	58.99				
BPT_04	w2a_2013_045	11838	ARCD	1	4.57	84.96	80.57	73.30				
BPT_04	w2a_2013_045	11839	ARCD	1	4.64	91.86	88.07	79.77				
BPT_04	w2a_2013_045	11840	ARCD	1	3.45	80.39	77.36	68.79				
BPT_04	w2a_2013_045	11841	ARCD	1	3.04	79.13	73.88	68.99				
BPT_04	w2a_2013_045	11842	ARCD	1	2.76	73.18	70.28	64.19				
BPT_04	w2a_2013_045	11843	ARCD	1	2.55	73.42	70.85	63.56				
BPT_04	w2a_2013_045	11844	ARCD	1	2.53	72.62	67.31	62.59				
BPT_04	w2a_2013_045	11845	ARCD	1	3.75	82.52	79.47	71.96				
BPT_04	w2a_2013_045	11846	ARCD	1	2.79	72.27	69.47	64.42				
BPT_04	w2a_2013_045	11847	ARCD	1	4.07	84.22	80.63	74.90				
BPT_04	w2a_2013_045	11848	ARCD	1	3.64	78.12	72.41	70.03				
BPT_04	w2a_2013_045	11849	ARCD	1	4.11	84.82	79.38	72.96				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_04	w2a_2013_045	11850	ARCD	1	5.19	91.17	86.85	81.06				
BPT_04	w2a_2013_045	11851	ARCD	1	4.23	76.24	73.87	66.71				
BPT_04	w2a_2013_045	11852	ARCD	1	2.49	70.73	68.68	61.63				
BPT_04	w2a_2013_045	11853	ARCD	1	1.63	64.33	62.19	56.26				
BPT_04	w2a_2013_045	11854	ARCD	1	1.92	67.71	64.90	59.03				
BPT_04	w2a_2013_045	11855	ARCD	1	5.53	88.49	85.01	78.75				
BPT_04	w2a_2013_045	11856	ARCD	1	3.60	82.11	79.85	71.43				
BPT_04	w2a_2013_045	11857	ARCD	1	2.99	76.59	73.31	66.05				
BPT_04	w2a_2013_045	11858	ARCD	1	2.68	78.29	76.16	69.13				
BPT_04	w2a_2013_045	11859	ARCD	1	1.54	62.81	58.00	53.79				
BPT_04	w2a_2013_045	11860	ARCD	1	20.71	146.73	139.47	130.15				
BPT_04	w2a_2013_045	11861	ARCD	1	2.45	73.39	70.20	62.95				
BPT_04	w2a_2013_045	11862	ARCD	1			69.60					
BPT_04	w2a_2013_045	11863	ARCD	1	2.36	74.11	71.86	65.47				
BPT_04	w2a_2013_045	11864	ARCD	1	2.50	74.33	71.14	65.86				
BPT_04	w2a_2013_045	11865	ARCD	1	3.33	79.30	74.36	68.08				
BPT_04	w2a_2013_045	11866	CPLN	1	6.84	118.88	110.99	104.48		0.02	2	1
BPT_04	w2a_2013_045	11867	CPLN	1	6.64	116.99	110.53	102.63		0.07	2	1
BPT_04	w2a_2013_045	11868	CPLN	1	5.62	113.46	108.35	99.99		0.06	2	1
BPT_04	w2a_2013_045	11869	CPLN	1	6.93	115.20	108.58	101.49		0.02	1	6
BPT_04	w2a_2013_045	11870	CPLN	1	7.89	117.82	111.87	104.28		0.02	2	1
BPT_04	w2a_2013_045	11871	CPLN	1	5.84	111.94	103.00	97.30		0.08	2	1
BPT_04	w2a_2013_045	11872	CPLN	1	5.22	109.71	103.82	94.82		0.01	1	6
BPT_04	w2a_2013_045	11873	CPLN	1	4.70	102.90	96.19	89.20		0.05	2	1
BPT_04	w2a_2013_045	11874	CPLN	1	6.07	116.44	108.62	100.78		0.06	2	1
BPT_04	w2a_2013_045	11875	CPLN	1	4.40	103.19	97.32	90.01		0.01	0	0
BPT_04	w2a_2013_045	11876	CPLN	1	7.37	118.30	110.01	103.61		0.02	2	1
BPT_04	w2a_2013_045	11877	CPLN	1	6.56	115.29	110.34	101.73		0.01	2	1
BPT_04	w2a_2013_045	11878	CPLN	1	7.35	115.79	109.07	101.33		0.01	2	1
BPT_04	w2a_2013_045	11879	CPLN	1	6.66	114.70	108.01	100.55		0.05	2	1 to 2
BPT_04	w2a_2013_045	11880	CPLN	1	4.49	99.42	95.07	87.17		0.00	0	0
BPT_04	w2a_2013_045	11881	CPLN	1	5.58	110.77	105.06	96.94		0.04	2	1
BPT_04	w2a_2013_045	11882	CPLN	1	7.93	123.64		109.87		0.08	2	1
BPT_04	w2a_2013_045	11883	CPLN	1	8.31	121.88		106.42				
BPT_04	w2a_2013_045	11884	CPLN	1	4.07	97.43	91.84	85.17		0.00	0	0
BPT_04	w2a_2013_045	11885	CPLN	1	12.57	137.68	132.52	120.55				
BPT_04	w2a_2013_045	11886	CPLN	1	8.61	124.93	108.61	16.32				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_04	w2a_2013_045	11887	CPLN	1	5.77			97.66		0.05	1	6
BPT_04	w2a_2013_045	11888	CPLN	1	5.78	112.27	107.36	98.14		0.01	1	6
BPT_04	w2a_2013_045	11889	CPLN	1	5.07		101.70	92.72		0.01	2	1
BPT_04	w2a_2013_045	11890	CPLN	1	4.54	99.46	93.89	86.97		0.01	0	0
BPT_04	w2a_2013_045	11891	CPLN	1	6.89	117.18	110.92	103.34		0.05	2	1
BPT_04	w2a_2013_045	11892	CPLN	1	4.28	96.95	91.10	84.79		0.03	2	1
BPT_04	w2a_2013_045	11893	CPLN	1	6.63	115.29	107.84	100.56		0.01	2	1
BPT_04	w2a_2013_045	11894	CPLN	1	5.32	105.32	98.24	91.44		0.01	2	1
BPT_04	w2a_2013_045	11895	CPLN	1	6.87	114.85	107.89	100.26		0.02	2	1
BPT_04	w2a_2013_045	11896	CPLN	1	5.18	109.29	103.25	95.78		0.05	2	1
BPT_04	w2a_2013_045	11897	CPLN	1	5.76	113.87	106.14	98.83		0.01	2	1
BPT_04	w2a_2013_045	11898	CPLN	1	4.87	105.07	99.25	92.40		0.02	1	6
BPT_04	w2a_2013_045	11899	CPLN	1	7.68	120.50	113.24	105.33		0.01	1	6
BPT_04	w2a_2013_045	11900	CPLN	1	5.18			91.08		0.01	2	1
BPT_04	w2a_2013_045	11901	CPLN	1	6.96	119.47	111.98	104.34		0.01	1	6
BPT_04	w2a_2013_045	11902	CPLN	1	7.00	121.24	115.07	105.73		0.07	2	1
BPT_04	w2a_2013_045	11903	CPLN	1	5.07	107.11	104.82	93.52		0.01	1	6
BPT_04	w2a_2013_045	11904	CPLN	1	3.42	98.47	92.34	84.92		0.03	1	6
BPT_04	w2a_2013_045	11905	CPLN	1	5.20	110.17	105.81	95.76		0.01	1	6
BPT_04	w2a_2013_045	11906	CPLN	1	6.60	114.21	108.77	100.07		0.02	2	1
BPT_04	w2a_2013_045	11907	CPLN	1	7.25	117.61	111.75	103.27		0.04	2	1
BPT_04	w2a_2013_045	11908	CPLN	1	3.51			81.57		0.03	1	6
BPT_04	w2a_2013_045	11909	CPLN	1	5.07	106.57	101.12	93.59		0.00	2	1
BPT_04	w2a_2013_045	11910	CPLN	1	5.10	107.63	101.82	94.44		0.01	1	6
BPT_04	w2a_2013_045	11911	CPLN	1	6.03	108.60	103.00	95.38		0.01	1	6
BPT_04	w2a_2013_045	11912	CPLN	1	4.79	100.62	95.26	86.90		0.01	1	6
BPT_04	w2a_2013_045	11913	CPLN	1	4.91	106.28	99.56	93.27		0.01	1	6
BPT_04	w2a_2013_045	11914	CPLN	1	4.47	103.94	98.27	91.12		0.03	2	1
BPT_04	w2a_2013_045	11915	CPLN	1	6.83	118.57	112.83	104.61		0.01	1	6
BPT_04	w2a_2013_045	11916	CPLN	1	7.13	116.69	109.65	102.08		0.02	1	6
BPT_04	w2a_2013_045	11917	CPLN	1	4.98	106.09	100.12	92.22		0.01	1	6
BPT_04	w2a_2013_045	11918	CPLN	1	9.52	124.24	116.42	108.71		0.03	2	1
BPT_04	w2a_2013_045	11919	CPLN	1	5.21	104.56	98.72	91.27		0.01	1	6
BPT_04	w2a_2013_045	11920	CPLN	1	5.77	112.12	105.85	98.69		0.01	2	1
BPT_04	w2a_2013_045	11921	CPLN	1	7.23			102.14		0.01	2	1
BPT_04	w2a_2013_045	11922	CPLN	1	7.96	122.50	115.57	106.25		0.01	1	6
BPT_04	w2a_2013_045	11923	CPLN	1	4.59	104.24	98.07	89.95		0.03	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_04	w2a_2013_045	11924	CPLN	1	5.12	110.77	103.81	96.75		0.04	2	1
BPT_04	w2a_2013_045	11925	CPLN	1	6.36	118.09	111.70	103.69		0.00	0	0
BPT_04	w2a_2013_045	11926	CPLN	1	3.50	94.95	90.64	83.93		0.03	2	1
BPT_04	w2a_2013_045	11927	CPLN	1	7.22			107.13		0.01	2	1
BPT_04	w2a_2013_045	11928	CPLN	1	8.36	129.35	123.47	115.00		0.10	2	1
BPT_04	w2a_2013_045	11929	CPLN	1	7.96	122.29	116.15	108.13		0.02	2	1
BPT_04	w2a_2013_045	11930	CPLN	1	7.94	121.40	114.73	106.06		0.02	2	1
BPT_04	w2a_2013_045	11931	CPLN	1	6.21	115.39	108.60	100.73		0.05	2	1
BPT_04	w2a_2013_045	11932	CPLN	1	5.02			93.03		0.04	2	1
BPT_04	w2a_2013_045	11933	CPLN	1	8.28	125.18	122.46	109.65				
BPT_04	w2a_2013_045	11934	CPLN	1	5.18	108.87	102.81	94.61		0.01	2	1
BPT_04	w2a_2013_045	11935	CPLN	1	5.24	109.30	103.60	95.93		0.04	2	1
BPT_04	w2a_2013_045	11936	CPLN	1	4.59	104.91	99.21	92.10		0.06	2	1
BPT_04	w2a_2013_045	11937	CPLN	1	7.61	118.42	111.69	103.48		0.03	2	1
BPT_04	w2a_2013_045	11938	CPLN	1	4.22	100.65	94.99	87.70		0.00	0	0
BPT_04	w2a_2013_045	11939	CPLN	1	2.90	90.35	84.28	78.26		0.02	2	1
BPT_04	w2a_2013_045	11940	CPLN	1	5.42	106.66	100.05	92.95		0.01	2	1
BPT_04	w2a_2013_045	11941	CPLN	1	4.57	99.65	92.98	86.42		0.03	2	1
BPT_04	w2a_2013_045	11942	CPLN	1	5.30	113.08	105.30	98.28		0.05	2	1
BPT_04	w2a_2013_045	11943	CPLN	1	3.79	97.11	91.01	84.43		0.03	2	1
BPT_04	w2a_2013_045	11944	CPLN	1	2.61	84.33	80.04	72.57		0.00	1	6
BPT_04	w2a_2013_045	11945	CPLN	1	5.15	107.18	99.81	92.82		0.01	1	6
BPT_04	w2a_2013_045	11946	CPLN	1	3.02	88.39	82.97	76.51		0.02	2	1
BPT_04	w2a_2013_045	11947	PCHR	1		79.00						
BPT_04	w2a_2013_045	11948	ARSS	1	3.15	69.19		56.74		0.03	2	1
BPT_04	w2a_2013_045	11949	ARSS	1	4.97	74.00		61.51		0.14	1	7
BPT_04	w2a_2013_045	11950	ARSS	1	19.72	112.19		95.05		1.46	2	2 to 3
BPT_04	w2a_2013_045	11951	RBSC	1	4.01	84.08		73.34		0.12	1	7
BPT_04	w2a_2013_045	11952	RBSC	1	4.17	88.83		78.74		0.18	2	2
BPT_04	w2a_2013_045	11953	AREP	1	9.17	121.88		117.75				
BPT_04	w2a_2013_045	11954	LYRR	1	9.80	123.55		119.53				
BPT_04	w2a_2013_045	11955	ARAF	1	0.84	49.98		43.44		0.00	2	1
BPT_04	w2a_2013_045	11956	ARAF	1	0.73	50.04		44.28		0.00	2	1
BPT_04	w2a_2013_045	11957	ARAF	1	0.91	53.65		47.27		0.00	2	1
BPT_04	w2a_2013_045	11958	ARAF	1	1.35	58.32		51.13		0.04	1	7
BPT_04	w2a_2013_045	11959	THSC	1	0.74	42.29		35.61				
BPT_04	w2a_2013_045	11960	SPSC	1	1.23	49.69		40.86		0.01	2	1 to 2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_04	w2a_2013_045	11961	DBSH	1	2.25	96.20		86.65		0.01	0	0
BPT_04	w2a_2013_045	11962	DBSH	1	2.31	97.76		88.36		0.00	0	0
BPT_04	w2a_2013_045	11963	DBSH	1	2.12	96.93		87.38		0.00	0	0
BPT_04	w2a_2013_045	11964	DBSH	1	2.25	100.04		89.48		0.01	0	0
BPT_04	w2a_2013_045	11965	ARCD	1	3.13	77.40	76.68	70.51				
BPT_04	w2a_2013_045	11966	ARCD	1	2.27	69.99	65.95	60.30				
BPT_04	w2a_2013_045	11967	ARCD	1	2.75	78.53	75.59	68.82				
BPT_04	w2a_2013_045	11968	ARCD	1	4.10	83.71	81.73	73.99				
BPT_04	w2a_2013_045	11969	CPLN	1	2.40	84.63	79.19	73.66		0.01	2	1
BPT_04	w2a_2013_045	11970	UNLIPA	1	2.76	61.11		55.55		0.01	0	0
BPT_04	w2a_2013_045	11971	WSEP	1	1.05	71.38		69.46		0.00	0	0
BPT_04	w2a_2013_045	11972	WSEP	1	0.84	63.90		62.26		0.00	0	0
BPT_04	w2a_2013_045	11973	WSEP	1	0.56	59.12		58.34		0.00	0	0
BPT_04	w2a_2013_045	11974	THSC	1	0.74	43.92		36.12				
BPT_04	w2a_2013_045	11975	THSC	1	0.56	41.30		34.99				
BPT_04	w2a_2013_045	11976	ARAF	1	0.47	44.00		38.10		0.00	0	0
BPT_04	w2a_2013_045	11977	ARAF	1	0.43	44.67		38.94		0.00	0	0
BPT_04	w2a_2013_045	11978	ARAF	1	0.83	52.88		46.89		0.02	1	7
BPT_04	w2a_2013_045	11979	ARAF	1	0.57	46.55		39.22		0.00	2	1
BPT_04	w2a_2013_045	11980	THSC	1	0.77	43.37		35.61				
BPT_04	w2a_2013_045	11981	ARAF	1	0.32	39.99		34.28		0.00	0	0
BPT_04	w2a_2013_045	11982	WSEP	1	0.26	44.10		42.35		0.00	0	0
BPT_04	w2a_2013_045	11983	ARAF	1	0.67	46.71		41.00		0.01	2	2
BPT_05	w2a_2013_046	11985	ARCD	1	12.46	117.01	113.30	102.82				
BPT_05	w2a_2013_046	11986	ARCD	1	2.07	70.55	68.65	62.98				
BPT_05	w2a_2013_046	11987	ARCD	1	5.92	99.94	96.81	87.00				
BPT_05	w2a_2013_046	11988	ARCD	1	2.51	73.46	66.92	62.86				
BPT_05	w2a_2013_046	11989	ARCD	1	4.05	88.19	85.55	77.18				
BPT_05	w2a_2013_046	11990	ARCD	1	2.69	73.55	71.11	64.89				
BPT_05	w2a_2013_046	11991	ARCD	1	1.50	64.71	60.40	56.39				
BPT_05	w2a_2013_046	11992	ARCD	1	3.07	81.08	74.21	67.57				
BPT_05	w2a_2013_046	11993	ARCD	1	2.91	78.00	72.26	67.66				
BPT_05	w2a_2013_046	11994	ARCD	1	2.40	75.31	72.90	66.12				
BPT_05	w2a_2013_046	11995	ARCD	1	3.04	79.13	76.50	69.31				
BPT_05	w2a_2013_046	11996	ARCD	1	2.16	72.37	68.04	60.37				
BPT_05	w2a_2013_046	11997	ARCD	1	2.56	75.21	69.86	65.21				
BPT_05	w2a_2013_046	11998	ARCD	1	4.16	87.78	84.63	77.33				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_05	w2a_2013_046	11999	ARCD	1	2.52	75.05	73.58	66.24				
BPT_05	w2a_2013_046	12000	ARCD	1	3.14	79.91	76.80	70.12				
BPT_05	w2a_2013_046	12001	ARCD	1	2.63	75.50	73.25	66.72				
BPT_05	w2a_2013_046	12002	ARCD	1	2.93	77.06	74.74	66.66				
BPT_05	w2a_2013_046	12003	ARCD	1	3.00	78.61	76.03	70.06				
BPT_05	w2a_2013_046	12004	ARCD	1	2.74	76.95	71.55	65.84				
BPT_05	w2a_2013_046	12005	ARCD	1	3.35	82.64	76.58	71.75				
BPT_05	w2a_2013_046	12006	ARCD	1	1.99	68.86	67.15	60.95				
BPT_05	w2a_2013_046	12007	ARCD	1	2.83	78.94	76.58	68.32				
BPT_05	w2a_2013_046	12008	ARCD	1	2.98	77.41	74.75	68.37				
BPT_05	w2a_2013_046	12009	ARCD	1	3.58	83.12	80.05	73.69				
BPT_05	w2a_2013_046	12010	ARCD	1	2.44	73.27	71.20	64.65				
BPT_05	w2a_2013_046	12011	ARCD	1	2.96	78.74	77.06	69.16				
BPT_05	w2a_2013_046	12012	ARCD	1	4.26	86.24	77.23	70.59				
BPT_05	w2a_2013_046	12013	ARCD	1	1.29	62.43	56.86	53.98				
BPT_05	w2a_2013_046	12014	ARCD	1	1.86	69.55	67.43	61.60				
BPT_05	w2a_2013_046	12015	ARCD	1	3.17	83.86	81.68	73.57				
BPT_05	w2a_2013_046	12016	ARCD	1	3.48	81.03	79.18	72.37				
BPT_05	w2a_2013_046	12017	ARCD	1	3.14	79.75	77.48	70.47				
BPT_05	w2a_2013_046	12018	ARCD	1	2.27	70.71	67.78	61.28				
BPT_05	w2a_2013_046	12019	ARCD	1	2.71	75.74	72.98	67.11				
BPT_05	w2a_2013_046	12020	ARCD	1	2.85	78.92	73.05	67.49				
BPT_05	w2a_2013_046	12021	ARCD	1	3.24	84.20	82.70	76.04				
BPT_05	w2a_2013_046	12022	ARCD	1	4.01	86.21	81.77	74.52				
BPT_05	w2a_2013_046	12023	ARCD	1	2.24	72.80	70.91	64.52				
BPT_05	w2a_2013_046	12024	ARCD	1	3.53	84.08	76.88	72.09				
BPT_05	w2a_2013_046	12025	ARCD	1	6.62	100.94	97.83	89.54				
BPT_05	w2a_2013_046	12026	ARCD	1	2.81	78.15	76.36	68.01				
BPT_05	w2a_2013_046	12027	ARCD	1	2.46	73.38	71.44	64.20				
BPT_05	w2a_2013_046	12028	ARCD	1	2.07	72.94	70.81	64.84				
BPT_05	w2a_2013_046	12029	ARCD	1	2.07	73.42	71.39	64.00				
BPT_05	w2a_2013_046	12030	ARCD	1	3.54	83.72	75.92	71.73				
BPT_05	w2a_2013_046	12031	ARCD	1	3.69	86.09	81.62	75.84				
BPT_05	w2a_2013_046	12032	ARCD	1	3.16	83.03	80.69	71.51				
BPT_05	w2a_2013_046	12033	ARCD	1	5.98	103.35	95.55	87.67				
BPT_05	w2a_2013_046	12034	ARCD	1	1.46	67.33		59.15				
BPT_05	w2a_2013_046	12035	ARCD	1	2.79	77.19	74.40	67.98				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_05	w2a_2013_046	12036	ARCD	1	1.72	66.31	63.28	57.24				
BPT_05	w2a_2013_046	12037	ARCD	1	3.79	84.73	83.19	74.69				
BPT_05	w2a_2013_046	12038	ARCD	1	3.86	85.80	78.83	74.25				
BPT_05	w2a_2013_046	12039	ARCD	1	3.91	86.02	83.06	75.90				
BPT_05	w2a_2013_046	12040	ARCD	1	3.21	81.52	75.84	69.90				
BPT_05	w2a_2013_046	12041	ARCD	1	2.05	68.99	66.66	62.04				
BPT_05	w2a_2013_046	12042	ARCD	1	4.43	89.97	86.90	78.67				
BPT_05	w2a_2013_046	12043	ARCD	1	2.92	77.47	75.79	67.66				
BPT_05	w2a_2013_046	12044	ARCD	1	2.45	75.07	71.67	65.30				
BPT_05	w2a_2013_046	12045	ARCD	1	2.15	71.80	69.75	63.21				
BPT_05	w2a_2013_046	12046	ARCD	1	4.62	86.35	84.02	76.17				
BPT_05	w2a_2013_046	12047	ARCD	1	2.30	61.35	57.76	52.03				
BPT_05	w2a_2013_046	12048	ARCD	1	3.47	79.10	74.24	68.99				
BPT_05	w2a_2013_046	12049	ARCD	1	2.01	70.81	64.09	58.87				
BPT_05	w2a_2013_046	12050	ARCD	1	1.44	62.89	59.85	54.85				
BPT_05	w2a_2013_046	12051	ARCD	1	2.40	75.40	72.54	66.61				
BPT_05	w2a_2013_046	12052	ARCD	1	4.39	87.45	85.18	79.85				
BPT_05	w2a_2013_046	12053	ARCD	1	3.85	78.25	71.70	67.48				
BPT_05	w2a_2013_046	12054	ARCD	1	8.85	111.11	106.63	96.88				
BPT_05	w2a_2013_046	12055	ARCD	1	1.59	66.89	63.01	58.42				
BPT_05	w2a_2013_046	12056	ARCD	1	1.67	64.52	61.79	56.54				
BPT_05	w2a_2013_046	12057	ARCD	1	2.88	78.40	74.79	68.02				
BPT_05	w2a_2013_046	12058	ARCD	1	3.64	84.87	83.00	76.29				
BPT_05	w2a_2013_046	12059	ARCD	1	3.35	81.23	76.66	72.53				
BPT_05	w2a_2013_046	12060	ARCD	1	3.04	83.37	79.88	71.20				
BPT_05	w2a_2013_046	12061	ARCD	1	2.56	75.06	73.08	66.68				
BPT_05	w2a_2013_046	12062	ARCD	1	2.79	75.99	71.83	65.57				
BPT_05	w2a_2013_046	12063	ARCD	1	3.70	82.78	79.74	72.10				
BPT_05	w2a_2013_046	12064	ARCD	1	1.72	69.94	66.26	62.36				
BPT_05	w2a_2013_046	12065	ARCD	1	2.72	76.85	75.07	68.64				
BPT_05	w2a_2013_046	12066	ARCD	1	3.03	80.25	77.76	69.88				
BPT_05	w2a_2013_046	12067	ARCD	1	2.36	72.65	69.60	62.60				
BPT_05	w2a_2013_046	12068	ARCD	1	3.17	82.12	80.00	73.16				
BPT_05	w2a_2013_046	12069	ARCD	1	3.09	79.71	75.04	67.80				
BPT_05	w2a_2013_046	12070	ARCD	1	2.35	73.76	70.03	63.31				
BPT_05	w2a_2013_046	12071	ARCD	1	2.57	76.80	74.40	67.49				
BPT_05	w2a_2013_046	12072	ARCD	1	3.60	81.03	78.46	71.55				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_05	w2a_2013_046	12073	ARCD	1	2.56	74.76	72.71	65.52				
BPT_05	w2a_2013_046	12074	ARCD	1	3.54	85.91	83.49	77.34				
BPT_05	w2a_2013_046	12075	ARCD	1	4.11	85.96	83.73	74.65				
BPT_05	w2a_2013_046	12076	ARCD	1	2.90	75.50	74.42	65.60				
BPT_05	w2a_2013_046	12077	ARCD	1	2.40	74.53	72.41	65.37				
BPT_05	w2a_2013_046	12078	ARCD	1	2.72	74.52	72.47	64.99				
BPT_05	w2a_2013_046	12079	ARCD	1	2.90	82.00	79.61	72.09				
BPT_05	w2a_2013_046	12080	ARCD	1	3.57	88.12	86.54	78.37				
BPT_05	w2a_2013_046	12081	ARCD	1	2.14	72.33	66.15	61.85				
BPT_05	w2a_2013_046	12082	ARCD	1	3.33	81.88	76.19	71.95				
BPT_05	w2a_2013_046	12083	ARCD	1	2.69	77.48	75.32	69.02				
BPT_05	w2a_2013_046	12084	ARCD	1	1.85	69.98	68.70	61.08				
BPT_05	w2a_2013_046	12085	ARCD	1	2.71	77.44	74.77	67.84				
BPT_05	w2a_2013_046	12086	ARCD	1	3.51	82.90	77.81	72.03				
BPT_05	w2a_2013_046	12087	ARCD	1	1.92	67.72	66.00	60.00				
BPT_05	w2a_2013_046	12088	ARCD	1	3.15	73.32	67.39	63.51				
BPT_05	w2a_2013_046	12089	ARCD	1	3.43	84.58	81.25	74.84				
BPT_05	w2a_2013_046	12090	ARCD	1	2.27	70.44	67.33	62.29				
BPT_05	w2a_2013_046	12091	ARCD	1	2.05	69.38	67.34	62.13				
BPT_05	w2a_2013_046	12092	ARCD	1	2.49	74.23	70.12	62.93				
BPT_05	w2a_2013_046	12093	ARCD	1	3.48	83.85	81.56	73.58				
BPT_05	w2a_2013_046	12094	ARCD	1	2.66	84.52	81.65	74.49				
BPT_05	w2a_2013_046	12095	ARCD	1	1.85	70.31	67.48	61.18				
BPT_05	w2a_2013_046	12096	ARCD	1			69.11					
BPT_05	w2a_2013_046	12097	ARCD	1	2.42	75.59	69.98	63.73				
BPT_05	w2a_2013_046	12098	ARCD	1	3.88	85.09	82.43	74.79				
BPT_05	w2a_2013_046	12099	ARCD	1	2.34	72.54	65.73	60.51				
BPT_05	w2a_2013_046	12100	ARCD	1	3.37	85.70	82.91	76.05				
BPT_05	w2a_2013_046	12101	ARCD	1	2.67	75.75	68.60	63.18				
BPT_05	w2a_2013_046	12102	ARCD	1	3.14	78.87	76.04	70.34				
BPT_05	w2a_2013_046	12103	ARCD	1	3.13	83.46	81.36	73.14				
BPT_05	w2a_2013_046	12104	ARCD	1	3.05	74.24	69.72	63.84				
BPT_05	w2a_2013_046	12105	ARCD	1	3.19	77.69	76.14	70.17				
BPT_05	w2a_2013_046	12106	ARCD	1	3.42	83.60	80.59	73.01				
BPT_05	w2a_2013_046	12107	ARCD	1	3.35	81.63	77.79	72.38				
BPT_05	w2a_2013_046	12108	ARCD	1	2.96	77.70	74.82	68.21				
BPT_05	w2a_2013_046	12109	ARCD	1	2.09	73.65	71.40	65.19				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_05	w2a_2013_046	12110	ARCD	1	3.04	78.76	76.04	70.40				
BPT_05	w2a_2013_046	12111	ARCD	1	1.63	65.35	61.70	56.13				
BPT_05	w2a_2013_046	12112	ARCD	1			85.67					
BPT_05	w2a_2013_046	12113	ARCD	1	2.73	77.48	75.73	68.76				
BPT_05	w2a_2013_046	12114	ARCD	1	5.40	97.96	95.22	87.75				
BPT_05	w2a_2013_046	12115	ARCD	1	2.44	71.41	63.82	61.04				
BPT_05	w2a_2013_046	12116	ARCD	1	3.33	78.41	72.62	68.09				
BPT_05	w2a_2013_046	12117	ARCD	1	3.90	73.89	72.13	67.52				
BPT_05	w2a_2013_046	12118	ARCD	1			80.08					
BPT_05	w2a_2013_046	12119	ARCD	1	2.22	72.87	70.16	62.47				
BPT_05	w2a_2013_046	12120	ARCD	1	2.77	75.89	72.22	66.52				
BPT_05	w2a_2013_046	12121	ARCD	1	3.00	77.62	70.79	66.72				
BPT_05	w2a_2013_046	12122	ARCD	1	3.47	87.03	83.93	77.54				
BPT_05	w2a_2013_046	12123	ARCD	1	3.48	82.64	78.95	72.61				
BPT_05	w2a_2013_046	12124	ARCD	1	2.91	80.10	74.91	68.63				
BPT_05	w2a_2013_046	12125	ARCD	1	3.08	84.89	82.97	77.24				
BPT_05	w2a_2013_046	12126	ARCD	1	4.66	90.64	88.09	81.11				
BPT_05	w2a_2013_046	12127	ARCD	1	2.82	75.84	73.00	66.51				
BPT_05	w2a_2013_046	12128	ARCD	1	3.91	89.46	85.28	80.45				
BPT_05	w2a_2013_046	12129	ARCD	1	3.61	87.39		78.46				
BPT_05	w2a_2013_046	12130	ARCD	1	2.91	76.20	74.10	67.03				
BPT_05	w2a_2013_046	12131	ARCD	1	2.26	71.66	67.61	63.04				
BPT_05	w2a_2013_046	12132	ARCD	1	2.48	69.85	68.16	62.79				
BPT_05	w2a_2013_046	12133	ARCD	1	2.58	70.60	67.37	62.90				
BPT_05	w2a_2013_046	12134	ARCD	1	2.44	77.00	74.28	69.46				
BPT_05	w2a_2013_046	12135	ARCD	1	1.69	65.48	63.02	57.77				
BPT_05	w2a_2013_046	12136	ARCD	1	2.94	77.61	75.75	68.13				
BPT_05	w2a_2013_046	12137	ARCD	1	3.92	82.38	80.23	72.52				
BPT_05	w2a_2013_046	12138	ARCD	1	2.27	68.58	64.02	58.58				
BPT_05	w2a_2013_046	12139	ARCD	1	2.87	73.47	70.21	64.75				
BPT_05	w2a_2013_046	12140	ARCD	1	3.02	79.55	75.81	69.20				
BPT_05	w2a_2013_046	12141	ARCD	1	2.68	76.39	72.39	66.01				
BPT_05	w2a_2013_046	12142	ARCD	1	3.33	81.73	79.29	73.84				
BPT_05	w2a_2013_046	12143	ARCD	1	5.27	92.27	89.64	82.07				
BPT_05	w2a_2013_046	12144	ARCD	1	3.22	80.17	77.35	68.99				
BPT_05	w2a_2013_046	12145	ARCD	1	3.29	79.23	75.72	70.22				
BPT_05	w2a_2013_046	12146	ARCD	1	3.21	81.60	78.54	73.20				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_05	w2a_2013_046	12147	ARCD	1	3.42	82.72	76.82	73.20				
BPT_05	w2a_2013_046	12148	ARCD	1	2.57	73.28	71.04	64.67				
BPT_05	w2a_2013_046	12149	ARCD	1	1.56	62.53	57.68	52.75				
BPT_05	w2a_2013_046	12150	ARCD	1	2.47	73.18	67.99	63.11				
BPT_05	w2a_2013_046	12151	ARCD	1	2.66	74.45	72.07	66.94				
BPT_05	w2a_2013_046	12152	ARCD	1	1.45	65.77	64.48	58.29				
BPT_05	w2a_2013_046	12153	ARCD	1	2.97	75.01	71.17	68.44				
BPT_05	w2a_2013_046	12154	ARCD	1	2.40	72.77	66.41	60.18				
BPT_05	w2a_2013_046	12155	ARCD	1	2.38	74.14	72.06	65.37				
BPT_05	w2a_2013_046	12156	ARCD	1	2.59	73.17	71.02	64.26				
BPT_05	w2a_2013_046	12157	ARCD	1	2.85	77.82	73.32	67.28				
BPT_05	w2a_2013_046	12158	ARCD	1	1.88	65.01	63.49	58.63				
BPT_05	w2a_2013_046	12159	ARCD	1	2.62	71.46	66.28	61.69				
BPT_05	w2a_2013_046	12160	ARCD	1	3.30	79.37	72.55	65.02				
BPT_05	w2a_2013_046	12161	ARCD	1	2.43	73.36	71.56	65.33				
BPT_05	w2a_2013_046	12162	ARCD	1	3.57	84.48		73.61				
BPT_05	w2a_2013_046	12163	ARCD	1	2.69	73.14	67.10	61.84				
BPT_05	w2a_2013_046	12164	ARCD	1	3.26	85.99	84.33	76.43				
BPT_05	w2a_2013_046	12165	ARCD	1	2.26	73.25	67.50	64.10				
BPT_05	w2a_2013_046	12166	ARCD	1	3.63	84.65	82.32	74.98				
BPT_05	w2a_2013_046	12167	ARCD	1	2.89	76.60	74.16	67.97				
BPT_05	w2a_2013_046	12168	ARCD	1	3.16	79.32	77.24	71.38				
BPT_05	w2a_2013_046	12169	ARCD	1	2.93	75.72	74.00	68.05				
BPT_05	w2a_2013_046	12170	ARCD	1	3.53	86.50	78.91	74.93				
BPT_05	w2a_2013_046	12171	ARCD	1	1.97	66.51	63.65	59.69				
BPT_05	w2a_2013_046	12172	ARCD	1	2.25	70.50		60.59				
BPT_05	w2a_2013_046	12173	ARCD	1	4.15	81.51	76.95	70.71				
BPT_05	w2a_2013_046	12174	ARCD	1	2.30	73.42	67.32	63.24				
BPT_05	w2a_2013_046	12175	ARCD	1	3.57	79.45	73.96	67.88				
BPT_05	w2a_2013_046	12176	ARCD	1	3.04	80.07	77.66	71.33				
BPT_05	w2a_2013_046	12177	ARCD	1	2.75	75.90	73.92	67.43				
BPT_05	w2a_2013_046	12178	ARCD	1	2.73	81.59	78.03	70.44				
BPT_05	w2a_2013_046	12179	ARCD	1	3.64	85.72	82.78	76.50				
BPT_05	w2a_2013_046	12180	ARCD	1	1.55	61.86	60.70	56.75				
BPT_05	w2a_2013_046	12181	ARCD	1	3.91	85.81	82.48	76.29				
BPT_05	w2a_2013_046	12182	ARCD	1	3.52	81.60	79.03	70.61				
BPT_05	w2a_2013_046	12183	ARCD	1	4.49	89.93	87.12	79.75				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_05	w2a_2013_046	12184	ARCD	1	3.95	86.73	82.16	73.13				
BPT_05	w2a_2013_046	12185	ARCD	1	4.44	82.05	80.47	74.11				
BPT_05	w2a_2013_046	12186	ARCD	1	3.03	84.08	80.31	76.71				
BPT_05	w2a_2013_046	12187	ARCD	1	2.28	72.71	70.90	63.72				
BPT_05	w2a_2013_046	12188	ARCD	1	3.36	84.31	81.62	73.97				
BPT_05	w2a_2013_046	12189	ARCD	1	3.11	77.64	75.52	68.32				
BPT_05	w2a_2013_046	12190	ARCD	1	3.24	98.06	74.13	68.27				
BPT_05	w2a_2013_046	12191	ARCD	1	3.29	77.58	74.20	68.08				
BPT_05	w2a_2013_046	12192	ARCD	1	2.78	73.31	68.77	64.67				
BPT_05	w2a_2013_046	12193	ARCD	1	2.26	70.05	68.41	63.00				
BPT_05	w2a_2013_046	12194	ARCD	1	3.42	82.91	79.92	72.17				
BPT_05	w2a_2013_046	12195	ARCD	1	2.33	72.22	69.22	62.77				
BPT_05	w2a_2013_046	12196	ARCD	1	2.84	77.05	74.79	68.28				
BPT_05	w2a_2013_046	12197	ARCD	1	2.38	72.01	71.35	64.50				
BPT_05	w2a_2013_046	12198	ARCD	1	3.54	84.36	83.02	81.42				
BPT_05	w2a_2013_046	12199	ARCD	1	3.31	82.27	79.87	73.21				
BPT_05	w2a_2013_046	12200	ARCD	1	4.65	89.69	86.87	79.57				
BPT_05	w2a_2013_046	12201	ARCD	1	2.61	76.39	74.28	68.41				
BPT_05	w2a_2013_046	12202	ARCD	1	3.33	83.63	79.45	69.88				
BPT_05	w2a_2013_046	12203	ARCD	1	4.06	88.23	85.85	78.12				
BPT_05	w2a_2013_046	12204	ARCD	1	2.03	71.91	66.35	63.52				
BPT_05	w2a_2013_046	12205	ARCD	1	3.61	84.73	82.01	74.79				
BPT_05	w2a_2013_046	12206	ARCD	1	3.33	80.30	78.72	70.65				
BPT_05	w2a_2013_046	12207	ARCD	1	2.29	70.40	68.30	63.30				
BPT_05	w2a_2013_046	12208	ARCD	1	2.60	76.40	68.18	65.43				
BPT_05	w2a_2013_046	12209	ARCD	1	4.37	86.09	84.12	74.06				
BPT_05	w2a_2013_046	12210	ARCD	1	3.07	76.57	74.42	68.52				
BPT_05	w2a_2013_046	12211	ARCD	1	2.16	73.70	71.24	64.65				
BPT_05	w2a_2013_046	12212	ARCD	1	2.61	76.01	72.60	65.39				
BPT_05	w2a_2013_046	12213	ARCD	1	2.50	73.68	72.09	65.95				
BPT_05	w2a_2013_046	12214	ARCD	1	2.86	78.83	75.96	70.32				
BPT_05	w2a_2013_046	12215	ARCD	1	2.39	74.69	71.52	65.28				
BPT_05	w2a_2013_046	12216	ARCD	1	1.94	67.25	62.94	57.67				
BPT_05	w2a_2013_046	12217	ARCD	1	3.44	80.76	78.88	71.57				
BPT_05	w2a_2013_046	12218	ARCD	1	2.06	70.53	68.15	62.82				
BPT_05	w2a_2013_046	12219	ARCD	1	4.32	86.92	84.66	77.37				
BPT_05	w2a_2013_046	12220	CPLN	1	7.36	120.58	112.88	104.70		0.01	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_05	w2a_2013_046	12221	CPLN	1	5.71	111.90	105.19	97.86		0.02	1	6
BPT_05	w2a_2013_046	12222	CPLN	1	6.23			102.58		0.01	1	6
BPT_05	w2a_2013_046	12223	CPLN	1	5.03	108.36	101.12	94.51		0.01	0	0
BPT_05	w2a_2013_046	12224	CPLN	1	5.39	108.67	102.17	94.38		0.01	2	1
BPT_05	w2a_2013_046	12225	CPLN	1	5.01	100.80	95.98	90.25		0.01	2	1
BPT_05	w2a_2013_046	12226	CPLN	1	5.39	105.40	101.16	91.63		0.01	1	6
BPT_05	w2a_2013_046	12227	CPLN	1	3.22	91.95	88.70	80.65		0.01	1	6
BPT_05	w2a_2013_046	12228	CPLN	1	2.34	81.61	78.47	71.36		0.00	0	0
BPT_05	w2a_2013_046	12229	CPLN	1	3.98	100.51	93.57	88.61		0.03	2	1
BPT_05	w2a_2013_046	12230	CPLN	1	2.93			78.38		0.00	0	0
BPT_05	w2a_2013_046	12231	CPLN	1	2.55			75.63		0.03	1	6
BPT_05	w2a_2013_046	12232	CPLN	1	7.55	119.12	112.83	104.29		0.02	2	1
BPT_05	w2a_2013_046	12233	CPLN	1	4.12			87.24		0.01	1	6
BPT_05	w2a_2013_046	12234	CPLN	1	5.83	110.48	106.77	96.27		0.01	1	6
BPT_05	w2a_2013_046	12235	CPLN	1	2.36	84.58	80.54	73.03		0.01	2	1
BPT_05	w2a_2013_046	12236	CPLN	1	5.01	104.23	99.46	91.25		0.01	1	6
BPT_05	w2a_2013_046	12237	CPLN	1	4.18			88.88		0.03	1	6
BPT_05	w2a_2013_046	12238	CPLN	1	3.97	96.53	92.00	83.24		0.01	1	6
BPT_05	w2a_2013_046	12239	CPLN	1	5.98	110.73	105.41	95.67		0.02	1	6
BPT_05	w2a_2013_046	12240	CPLN	1	6.86	113.17	107.39	98.20		0.02	1	6
BPT_05	w2a_2013_046	12241	CPLN	1	7.49	117.91	113.99	102.65		0.04	2	1
BPT_05	w2a_2013_046	12242	CPLN	1	6.93	117.83	111.23	103.66		0.01	2	1
BPT_05	w2a_2013_046	12243	CPLN	1	4.30	99.63	93.37	86.56		0.03	1	6
BPT_05	w2a_2013_046	12244	CPLN	1	6.68	114.11	107.29	99.26		0.02	1	6
BPT_05	w2a_2013_046	12245	CPLN	1	5.51	106.87	101.07	93.06		0.04	1	6 to 7
BPT_05	w2a_2013_046	12246	CPLN	1	3.58			83.53		0.02	2	1
BPT_05	w2a_2013_046	12247	CPLN	1	4.97		97.74	90.72		0.00	0	0
BPT_05	w2a_2013_046	12248	CPLN	1	2.33	81.74	77.42	70.49		0.01	2	1
BPT_05	w2a_2013_046	12249	CPLN	1	2.57			77.11		0.01	1	6
BPT_05	w2a_2013_046	12250	CPLN	1	6.41	118.00	114.08	103.06		0.07	2	2
BPT_05	w2a_2013_046	12251	CPLN	1	4.23	101.21	95.54	88.22		0.00	0	0
BPT_05	w2a_2013_046	12252	CPLN	1	3.52	95.34	89.51	82.71		0.01	1	6
BPT_05	w2a_2013_046	12253	CPLN	1	5.07	104.26	98.12	90.42		0.01	1	6
BPT_05	w2a_2013_046	12254	CPLN	1	3.08	90.22	85.13	80.15		0.03	2	1
BPT_05	w2a_2013_046	12255	CPLN	1	3.61	94.05	87.45	81.80		0.01	2	1
BPT_05	w2a_2013_046	12256	CPLN	1	5.27	109.67	101.66	95.45		0.06	2	1
BPT_05	w2a_2013_046	12257	CPLN	1	4.68	107.15	99.34	93.41		0.03	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
BPT_05	w2a_2013_046	12258	CPLN	1	4.28	100.60	96.51	88.34		0.01	2	1
BPT_05	w2a_2013_046	12259	CPLN	1	4.62	103.00	99.96	90.48		0.01	1	6
BPT_05	w2a_2013_046	12260	CPLN	1	4.81	106.23	102.91	94.02		0.07	2	2 to 3
BPT_05	w2a_2013_046	12261	CPLN	1	3.09	89.09	84.15	76.12		0.02	2	1
BPT_05	w2a_2013_046	12262	CPLN	1	3.76	96.10	90.51	83.06		0.03	1	6
BPT_05	w2a_2013_046	12263	CPLN	1	2.33	85.50	81.21	74.61		0.00	1	6
BPT_05	w2a_2013_046	12264	ARCD	1	3.63	82.08	77.42	71.92				
BPT_05	w2a_2013_046	12265	ARCD	1	5.69	95.82	93.83	85.34				
BPT_05	w2a_2013_046	12266	ARCD	1	1.88	71.29	69.84	62.41				
BPT_05	w2a_2013_046	12267	STEB	1	1.81	83.60		74.84		0.01	1	6
BPT_05	w2a_2013_046	12268	STEB	1	0.38	55.53		50.09		0.00	0	0
BPT_05	w2a_2013_046	12269	STEB	1	1.85	86.39		75.88		0.03	1	7
BPT_05	w2a_2013_046	12270	STEB	1	1.11	81.42		71.01		0.00	0	0
BPT_05	w2a_2013_046	12271	CPLN	1	0.73			58.64		0.00	0	0
BPT_05	w2a_2013_046	12272	ARSS	1	4.89	74.48		62.88		0.15	2	1 to 2
BPT_05	w2a_2013_046	12273	ARSS	1	7.19	82.47		69.37		0.09	2	1
BPT_05	w2a_2013_046	12274	ARSS	1	21.32	111.79		96.00		1.54	2	3
BPT_05	w2a_2013_046	12275	ARSS	1	5.95	72.62		58.53		0.16	2	1
BPT_05	w2a_2013_046	12276	ARSS	1	2.41	60.21		50.40		0.01	1	6
BPT_05	w2a_2013_046	12277	SPSC	1	1.00	44.68		36.69		0.01	2	1
BPT_05	w2a_2013_046	12278	SPSC	1	1.10	47.96		39.16		0.01	1	6 to 7
BPT_05	w2a_2013_046	12279	SPSC	1	1.12	47.48		39.19		0.01	2	1 to 2
BPT_05	w2a_2013_046	12280	ARAF	1	0.32	39.66		35.42		0.00	1	6
BPT_05	w2a_2013_046	12281	ARAF	1	0.37	42.20		37.69		0.00	0	0
BPT_05	w2a_2013_046	12282	ARAF	1	0.26	39.38		34.00		0.00	0	0
BPT_05	w2a_2013_046	12283	PCHR	1		86.00						
BPT_05	w2a_2013_046	12284	ASLS	1								
DAR_02	w2a_2013_047	12302	ARCD	1	2.70	75.16	69.73	65.25				
DAR_02	w2a_2013_047	12303	ARCD	1	4.14	83.31	81.65	74.27				
DAR_02	w2a_2013_047	12304	ARCD	1	1.84	72.95	70.42	63.76				
DAR_02	w2a_2013_047	12305	ARCD	1	4.36	87.80	85.40	77.09				
DAR_02	w2a_2013_047	12306	ARCD	1	3.20	82.19	78.89	71.35				
DAR_02	w2a_2013_047	12307	ARCD	1	2.32	72.84	68.68	62.98				
DAR_02	w2a_2013_047	12308	ARCD	1	4.27	87.15	84.21	77.88				
DAR_02	w2a_2013_047	12309	ARCD	1	5.24	90.56	87.28	80.40				
DAR_02	w2a_2013_047	12310	ARCD	1	2.57	74.61	72.21	66.57				
DAR_02	w2a_2013_047	12311	ARCD	1	2.73	77.33	71.99	67.37		0.06	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_02	w2a_2013_047	12312	ARCD	1	5.18	92.29	87.73	82.55		0.10	1	6
DAR_02	w2a_2013_047	12313	ARCD	1	4.11	86.28	83.41	76.60				
DAR_02	w2a_2013_047	12314	ARCD	1	5.46	93.43	87.82	80.29				
DAR_02	w2a_2013_047	12315	ARCD	1	3.82	85.20	82.83	75.84				
DAR_02	w2a_2013_047	12316	ARCD	1	3.32	77.93	74.97	69.83				
DAR_02	w2a_2013_047	12317	ARCD	1	4.76	88.79	86.16	78.98				
DAR_02	w2a_2013_047	12318	ARCD	1	5.95	99.91	97.36	88.75				
DAR_02	w2a_2013_047	12320	ARCD	1	4.80	93.06	86.80	81.82				
DAR_02	w2a_2013_047	12321	ARCD	1	7.41	102.11	99.03	88.97		0.21	1	6
DAR_02	w2a_2013_047	12322	ARCD	1	3.92	86.31	84.42	77.02				
DAR_02	w2a_2013_047	12323	ARCD	1	4.69	89.20	84.27	79.32				
DAR_02	w2a_2013_047	12324	ARCD	1			78.72					
DAR_02	w2a_2013_047	12325	ARCD	1	3.15	76.77	75.87	68.16				
DAR_02	w2a_2013_047	12326	ARCD	1	2.45	73.96	71.62	66.05				
DAR_02	w2a_2013_047	12327	ARCD	1	3.66	76.08	72.50	67.40		0.05	2	1
DAR_02	w2a_2013_047	12328	ARCD	1	6.22	99.44	97.06	87.26				
DAR_02	w2a_2013_047	12329	ARCD	1	4.20	92.89	84.06	80.79				
DAR_02	w2a_2013_047	12330	ARCD	1	4.88	94.62	91.98	83.91				
DAR_02	w2a_2013_047	12331	ARCD	1	6.58	100.12	97.13	88.48	0.32	0.08	2	1
DAR_02	w2a_2013_047	12332	ARCD	1	5.06	95.51	91.87	79.85				
DAR_02	w2a_2013_047	12333	ARCD	1	2.60	74.53	72.37	65.44				
DAR_02	w2a_2013_047	12334	ARCD	1	3.27	79.84	77.19	70.79				
DAR_02	w2a_2013_047	12337	LFLS	1								
DAR_02	w2a_2013_047	12338	ARAF	1	0.79	52.47		45.66		0.01	1	7
DAR_02	w2a_2013_047	12339	ARAF	1	0.19	34.65		31.14		0.00	0	0
DAR_02	w2a_2013_047	12340	ARAF	1	1.41	58.70		51.79		0.02	1	7
DAR_02	w2a_2013_047	12341	ARAF	1	0.56	46.05		40.31		0.02	1	7
DAR_02	w2a_2013_047	12342	ARAF	1	0.91	52.09		44.78		0.01	1	7
DAR_02	w2a_2013_047	12343	RBSC	1	5.67	97.26		82.85		0.31	1	7
DAR_02	w2a_2013_047	12344	SPSC	1	4.20	69.98		59.81		0.39	2	2
DAR_02	w2a_2013_047	12345	THSC	1	3.11			53.50		0.26	2	3
DAR_02	w2a_2013_047	12346	THSC	1	1.29	52.55		44.12		0.02	1	7
DAR_02	w2a_2013_047	12347	THSC	1	1.45	49.85		40.63		0.02	1	7
DAR_02	w2a_2013_047	12348	THSC	1								
DAR_02	w2a_2013_047	12349	CPLN	1	6.82	116.73	110.82	102.87		0.01	1	6
DAR_02	w2a_2013_047	12350	CPLN	1	4.13							
DAR_02	w2a_2013_047	12351	CPLN	1	8.82			111.71		0.03	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_02	w2a_2013_047	12352	CPLN	1	5.62							
DAR_02	w2a_2013_047	12353	CPLN	1	5.92							
DAR_02	w2a_2013_047	12354	ARCD	1	0.08	26.76		24.05				
DAR_02	w2a_2013_048	12355	ARCD	1	2.62	82.40	76.61	72.54				
DAR_02	w2a_2013_048	12356	ARCD	1	2.35	73.78	62.88	62.26				
DAR_02	w2a_2013_048	12357	ARCD	1	4.08	90.48	88.39	81.08				
DAR_02	w2a_2013_048	12358	ARCD	1	4.18	91.87	89.53	80.32				
DAR_02	w2a_2013_048	12359	ARCD	1	3.48	83.79	81.40	74.24				
DAR_02	w2a_2013_048	12360	ARCD	1	2.47	76.20	74.39	67.92				
DAR_02	w2a_2013_048	12361	ARCD	1	2.32	72.84	71.31	64.95				
DAR_02	w2a_2013_048	12362	ARCD	1	2.99	86.76	84.68	77.30				
DAR_02	w2a_2013_048	12363	ARCD	1	2.37	73.59	70.61	65.03				
DAR_02	w2a_2013_048	12364	ARCD	1	4.35	87.91	85.24	78.08				
DAR_02	w2a_2013_048	12365	ARCD	1	3.44	80.99	79.06	72.42				
DAR_02	w2a_2013_048	12366	ARCD	1	2.90	78.93	76.70	69.64				
DAR_02	w2a_2013_048	12367	ARCD	1	3.80	86.11	84.34	76.94				
DAR_02	w2a_2013_048	12368	ARCD	1	4.61	89.34	83.64	77.68				
DAR_02	w2a_2013_048	12369	ARCD	1	3.59	86.13	83.54	76.77				
DAR_02	w2a_2013_048	12370	ARCD	1	3.85	98.20	96.32	88.48				
DAR_02	w2a_2013_048	12371	ARCD	1	4.36	88.24	85.67	78.25				
DAR_02	w2a_2013_048	12372	ARCD	1	38.93	185.20	177.51	163.02	2.23	0.83	2	2
DAR_02	w2a_2013_048	12373	ARCD	1	3.88	82.93	80.56	75.52				
DAR_02	w2a_2013_048	12374	ARCD	1	3.37	84.14	80.39	73.68		0.05	2	1
DAR_02	w2a_2013_048	12375	ARCD	1	3.84	88.54	85.80	78.52				
DAR_02	w2a_2013_048	12376	ARCD	1	5.44	98.35	95.85	87.10				
DAR_02	w2a_2013_048	12377	ARCD	1	3.37	80.50	76.62	71.09				
DAR_02	w2a_2013_048	12378	ARCD	1	4.96	91.36	88.89	80.29				
DAR_02	w2a_2013_048	12379	ARCD	1	3.08	86.04	84.21	76.73	0.09	0.06	1	7
DAR_02	w2a_2013_048	12380	ARCD	1	2.18	72.92	68.52	64.01				
DAR_02	w2a_2013_048	12381	ARCD	1	2.61	78.27	74.73	66.55				
DAR_02	w2a_2013_048	12382	ARCD	1	4.55	89.74	83.77	77.61				
DAR_02	w2a_2013_048	12383	ARCD	1	8.65	115.37	108.09	103.57	0.30	0.11	1	7
DAR_02	w2a_2013_048	12384	ARCD	1	1.76	69.54	68.06	62.07				
DAR_02	w2a_2013_048	12385	ARCD	1	4.03	86.98	81.11	75.64				
DAR_02	w2a_2013_048	12386	ARCD	1	4.62	90.49	84.18	79.17				
DAR_02	w2a_2013_048	12387	ARCD	1	3.59	82.40	76.88	71.41				
DAR_02	w2a_2013_048	12388	ARCD	1	2.95	78.88	72.03	66.69				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_02	w2a_2013_048	12389	ARCD	1	4.88	93.39	90.56	83.12				
DAR_02	w2a_2013_048	12390	ARCD	1			78.04					
DAR_02	w2a_2013_048	12391	ARCD	1	3.97	86.91	84.47	77.44				
DAR_02	w2a_2013_048	12392	ARCD	1	2.90	81.26	80.00	71.68				
DAR_02	w2a_2013_048	12393	ARCD	1	3.54	83.59	80.89	73.70				
DAR_02	w2a_2013_048	12394	ARCD	1	4.02	85.72	82.44	75.79				
DAR_02	w2a_2013_048	12395	ARCD	1	2.90	79.23	74.42	68.72				
DAR_02	w2a_2013_048	12396	ARCD	1	3.83	88.06	85.47	77.23				
DAR_02	w2a_2013_048	12397	ARCD	1	3.80	83.71	79.93	79.04				
DAR_02	w2a_2013_048	12398	ARCD	1			79.08					
DAR_02	w2a_2013_048	12399	ARCD	1	3.31	82.81	80.85	74.43				
DAR_02	w2a_2013_048	12400	ARCD	1	3.20	78.44	76.33	70.57				
DAR_02	w2a_2013_048	12401	ARCD	1	4.19	84.18	81.08	74.01				
DAR_02	w2a_2013_048	12402	ARCD	1	4.02	82.21	80.22	73.97				
DAR_02	w2a_2013_048	12403	ARCD	1	2.68	75.61	73.80	66.64				
DAR_02	w2a_2013_048	12404	ARCD	1	4.68	89.62	87.58	80.28				
DAR_02	w2a_2013_048	12405	ARCD	1	5.31	92.18	90.46	82.73				
DAR_02	w2a_2013_048	12406	ARCD	1	3.78	84.71	82.73	74.09				
DAR_02	w2a_2013_048	12407	ARCD	1	3.34	82.72	77.14	71.18				
DAR_02	w2a_2013_048	12408	ARCD	1	3.67	84.32	81.64	74.73		0.05	2	1
DAR_02	w2a_2013_048	12409	ARCD	1	3.95	85.34	83.98	76.75				
DAR_02	w2a_2013_048	12410	ARCD	1	2.94	79.60	75.88	68.46				
DAR_02	w2a_2013_048	12411	ARCD	1	2.25	72.00	69.09	64.06		0.04	2	1
DAR_02	w2a_2013_048	12412	ARCD	1	1.76	68.15	65.50	61.72	0.09	0.02	2	1
DAR_02	w2a_2013_048	12413	ARCD	1	4.29	84.89	80.51	76.52				
DAR_02	w2a_2013_048	12414	ARCD	1	5.07	99.70	97.10	87.22				
DAR_02	w2a_2013_048	12415	ARCD	1	4.29	86.22	82.09	73.64				
DAR_02	w2a_2013_048	12416	ARCD	1	3.84	87.95	86.12	78.93				
DAR_02	w2a_2013_048	12417	ARCD	1	3.04	81.67	79.04	71.41	0.14	0.04	1	6
DAR_02	w2a_2013_048	12418	ARCD	1	3.31	84.43	79.19	71.77				
DAR_02	w2a_2013_048	12419	ARCD	1			76.30					
DAR_02	w2a_2013_048	12420	ARCD	1	2.81	82.88	81.47	74.52				
DAR_02	w2a_2013_048	12421	ARCD	1	4.25	86.03	82.70	74.63				
DAR_02	w2a_2013_048	12422	ARCD	1	1.76	69.02	67.09	60.92				
DAR_02	w2a_2013_048	12423	ARCD	1	6.49	103.82	100.10	90.79	0.25	0.10	2	1
DAR_02	w2a_2013_048	12424	ARCD	1	4.80	91.66	82.77	78.02				
DAR_02	w2a_2013_048	12425	ARCD	1	3.30	79.39	76.81	68.15				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_02	w2a_2013_048	12426	ARCD	1	3.90	86.04	81.86	76.46				
DAR_02	w2a_2013_048	12427	ARCD	1			83.71					
DAR_02	w2a_2013_048	12428	ARCD	1	7.31	104.07	100.64	91.21				
DAR_02	w2a_2013_048	12429	ARCD	1	6.01	95.34	93.55	85.01				
DAR_02	w2a_2013_048	12430	ARCD	1	4.44	88.39	85.41	77.38		0.02	1	6
DAR_02	w2a_2013_048	12431	ARCD	1	1.94	66.96	62.46	58.95				
DAR_02	w2a_2013_048	12432	ARCD	1	3.84	83.02	81.46	74.07				
DAR_02	w2a_2013_048	12433	ARCD	1	3.49	78.78	74.31	69.36				
DAR_02	w2a_2013_048	12434	ARCD	1	2.65			66.80				
DAR_02	w2a_2013_048	12435	ARCD	1	2.81	80.31	76.24	70.85				
DAR_02	w2a_2013_048	12436	ARCD	1	3.95	86.05	83.90	75.83				
DAR_02	w2a_2013_048	12437	ARCD	1	6.63	103.16	96.43	86.56				
DAR_02	w2a_2013_048	12438	ARCD	1	3.23		78.93	72.03				
DAR_02	w2a_2013_048	12439	ARCD	1	4.39	86.50	84.62	77.37				
DAR_02	w2a_2013_048	12440	ARCD	1	3.82	82.90	78.20	73.85				
DAR_02	w2a_2013_048	12441	ARCD	1	2.57	75.08	71.99	65.30		0.05	1	6
DAR_02	w2a_2013_048	12442	ARCD	1	4.70	89.91	87.39	80.72				
DAR_02	w2a_2013_048	12443	ARCD	1	5.94	92.68	88.97	86.22				
DAR_02	w2a_2013_048	12444	ARCD	1	3.44	86.17	84.16	75.62		0.02	1	6
DAR_02	w2a_2013_048	12445	ARCD	1	3.39	82.55	80.32	73.22				
DAR_02	w2a_2013_048	12446	ARCD	1	5.45	100.78	94.56	86.37				
DAR_02	w2a_2013_048	12447	ARCD	1	3.43	87.97	82.30	75.77				
DAR_02	w2a_2013_048	12448	ARCD	1	3.12	79.64	77.06	70.13				
DAR_02	w2a_2013_048	12449	ARCD	1	3.99	84.00	80.54	75.41				
DAR_02	w2a_2013_048	12450	ARCD	1	3.03	78.51	75.90	69.70				
DAR_02	w2a_2013_048	12451	ARCD	1	4.75	86.83	81.34	74.80				
DAR_02	w2a_2013_048	12452	ARCD	1	2.04	72.71	69.95	63.41				
DAR_02	w2a_2013_048	12453	ARCD	1	2.72	72.83	68.77	63.92				
DAR_02	w2a_2013_048	12454	ARCD	1	2.90	78.27	76.34	69.02				
DAR_02	w2a_2013_048	12455	ARCD	1	3.02	78.40	76.23	69.77				
DAR_02	w2a_2013_048	12456	ARCD	1	2.08	71.50	66.76	61.26				
DAR_02	w2a_2013_048	12457	ARCD	1	2.84	80.46	78.08	71.68				
DAR_02	w2a_2013_048	12458	ARCD	1	3.70	82.74	77.10	72.05				
DAR_02	w2a_2013_048	12459	ARCD	1	4.31	85.56	83.51	77.20				
DAR_02	w2a_2013_048	12460	ARCD	1	5.26	89.26	86.01	78.75				
DAR_02	w2a_2013_048	12461	ARCD	1	4.13	87.84	86.62	79.18				
DAR_02	w2a_2013_048	12462	ARCD	1	10.87	115.12	111.63	102.23				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_02	w2a_2013_048	12463	ARCD	1	5.30	94.15	88.43	81.66				
DAR_02	w2a_2013_048	12464	ARCD	1	2.98	80.54	78.27	71.76				
DAR_02	w2a_2013_048	12465	ARCD	1	3.12	78.23	75.71	69.12				
DAR_02	w2a_2013_048	12466	ARCD	1	4.59	87.70	83.99	79.70				
DAR_02	w2a_2013_048	12467	ARCD	1	4.19	88.29	81.21	75.91				
DAR_02	w2a_2013_048	12468	ARCD	1	4.46	90.52	88.07	81.02		0.07	2	1
DAR_02	w2a_2013_048	12469	ARCD	1	3.79	84.08	81.54	74.58				
DAR_02	w2a_2013_048	12470	ARCD	1	6.29	98.38	94.48	84.85				
DAR_02	w2a_2013_048	12471	ARCD	1	4.12	82.95	78.68	42.08				
DAR_02	w2a_2013_048	12472	ARCD	1	4.53	88.86	84.60	77.91				
DAR_02	w2a_2013_048	12473	ARCD	1	7.05	100.22	96.52	87.09				
DAR_02	w2a_2013_048	12474	ARCD	1	2.97	77.34	74.94	67.48				
DAR_02	w2a_2013_048	12475	ARCD	1	3.85	80.73	75.85	69.19				
DAR_02	w2a_2013_048	12476	ARCD	1	3.71	82.58	78.00	71.32				
DAR_02	w2a_2013_048	12477	ARCD	1	4.94	92.39	89.96	82.18	0.35	0.08	2	1
DAR_02	w2a_2013_048	12478	ARCD	1	3.50	81.13	79.46	72.08				
DAR_02	w2a_2013_048	12479	ARCD	1	1.57	76.59	74.43	67.58				
DAR_02	w2a_2013_048	12480	ARCD	1	4.00	86.22	82.88	76.26				
DAR_02	w2a_2013_048	12481	ARCD	1	3.45	83.47	81.23	73.20				
DAR_02	w2a_2013_048	12482	ARCD	1	2.53	71.85	68.32	62.78				
DAR_02	w2a_2013_048	12483	ARCD	1	4.69	85.14	82.98	74.17				
DAR_02	w2a_2013_048	12484	ARCD	1	2.74	74.29	70.26	64.21				
DAR_02	w2a_2013_048	12485	ARCD	1	5.87	96.56	94.18	85.80				
DAR_02	w2a_2013_048	12486	ARCD	1	3.11	79.31	72.76	68.66				
DAR_02	w2a_2013_048	12487	ARCD	1	1.88	72.13	67.99	60.41				
DAR_02	w2a_2013_048	12488	ARCD	1	2.90	80.26	78.37	70.67				
DAR_02	w2a_2013_048	12489	ARCD	1	2.31	72.77	70.92	66.62	0.13	0.03	1	6
DAR_02	w2a_2013_048	12490	ARCD	1	9.45	116.75	113.41	101.49	0.42	0.19	1	7
DAR_02	w2a_2013_048	12491	ARCD	1	5.95	94.78	91.54	84.32				
DAR_02	w2a_2013_048	12492	ARCD	1	2.49	73.39	67.01	62.83				
DAR_02	w2a_2013_048	12493	ARCD	1	3.57	84.33	80.88	74.92				
DAR_02	w2a_2013_048	12494	ARCD	1	3.29	83.44	81.43	74.21				
DAR_02	w2a_2013_048	12495	ARCD	1	4.05	86.58	83.58	74.01				
DAR_02	w2a_2013_048	12496	ARCD	1	2.26	75.79	73.26	66.41		0.04	2	1
DAR_02	w2a_2013_048	12497	ARCD	1	2.60	75.73	69.43	65.43				
DAR_02	w2a_2013_048	12498	ARCD	1	2.87	81.76	77.49	69.91				
DAR_02	w2a_2013_048	12499	ARCD	1	3.13	81.82	79.33	72.57		0.05	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_02	w2a_2013_048	12500	ARCD	1	5.27	95.85	92.35	84.72				
DAR_02	w2a_2013_048	12501	CPLN	1	8.47	124.29	115.90	109.21		0.01	2	1
DAR_02	w2a_2013_048	12502	CPLN	1	4.59	109.29	104.46	95.11		0.00	1	6
DAR_02	w2a_2013_048	12503	CPLN	1	7.19	122.12	114.61	106.05		0.01	0	0
DAR_02	w2a_2013_048	12504	CPLN	1	12.65							
DAR_02	w2a_2013_048	12505	CPLN	1	9.04							
DAR_02	w2a_2013_048	12506	CPLN	1	6.05	115.16	108.89	100.96		0.01	1	6
DAR_02	w2a_2013_048	12507	CPLN	1	9.20							
DAR_02	w2a_2013_048	12508	CPLN	1	5.06	110.18	103.22	95.09		0.01	1	6
DAR_02	w2a_2013_048	12509	CPLN	1	3.39	95.82	90.48	84.41		0.01	1	6
DAR_02	w2a_2013_048	12510	CPLN	1	6.76							
DAR_02	w2a_2013_048	12511	CPLN	1	3.93							
DAR_02	w2a_2013_048	12512	CPLN	1	12.86	137.35	129.43	119.82		0.07	1	6 to 7
DAR_02	w2a_2013_048	12513	CPLN	1	6.53			95.98		0.01	1	6
DAR_02	w2a_2013_048	12514	CPLN	1	9.92							
DAR_02	w2a_2013_048	12515	CPLN	1	4.62	104.88	99.26	91.27		0.00	0	0
DAR_02	w2a_2013_048	12516	CPLN	1	4.64		97.80	90.98		0.03	2	1
DAR_02	w2a_2013_048	12517	CPLN	1	7.38	117.45	110.36	102.74		0.01	2	1
DAR_02	w2a_2013_048	12518	CPLN	1	7.29	122.00	114.71	106.52		0.02	2	1
DAR_02	w2a_2013_048	12519	CPLN	1	8.16			106.29		0.01	2	1
DAR_02	w2a_2013_048	12520	CPLN	1	7.83	123.83	115.88	108.13		0.02	1	6
DAR_02	w2a_2013_048	12521	CPLN	1	8.46	119.15	112.93	105.03		0.02	2	1
DAR_02	w2a_2013_048	12522	CPLN	1	7.93	123.97	116.83	108.48		0.02	2	1
DAR_02	w2a_2013_048	12523	CPLN	1	8.24							
DAR_02	w2a_2013_048	12524	CPLN	1	8.90	128.07	120.05	112.12		0.01	1	6
DAR_02	w2a_2013_048	12525	CPLN	1	5.02							
DAR_02	w2a_2013_048	12526	CPLN	1	5.28							
DAR_02	w2a_2013_048	12527	CPLN	1	5.82							
DAR_02	w2a_2013_048	12528	CPLN	1	5.59	113.03	107.26	99.62		0.05	2	1
DAR_02	w2a_2013_048	12529	CPLN	1	7.57			104.01		0.02	2	1
DAR_02	w2a_2013_048	12530	CPLN	1	6.48	115.72	109.39	101.85		0.00	0	0
DAR_02	w2a_2013_048	12531	CPLN	1	6.17	114.81	107.94	100.84		0.01	1	6
DAR_02	w2a_2013_048	12532	CPLN	1	6.76			103.02		0.01	1	6
DAR_02	w2a_2013_048	12533	CPLN	1	6.65	115.28	108.97	102.06		0.01	1	6
DAR_02	w2a_2013_048	12534	CPLN	1	6.68	115.10	108.83	100.80		0.01	1	6
DAR_02	w2a_2013_048	12535	CPLN	1	8.23	123.33	116.71	107.72		0.02	2	1
DAR_02	w2a_2013_048	12536	CPLN	1	6.42	116.76	110.20	101.08		0.01	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_02	w2a_2013_048	12537	CPLN	1	5.02							
DAR_02	w2a_2013_048	12538	CPLN	1	6.34	99.76		99.76		0.06	2	1
DAR_02	w2a_2013_048	12539	CPLN	1	8.31							
DAR_02	w2a_2013_048	12540	ARCD	1	4.04	87.63	85.52	76.75				
DAR_02	w2a_2013_048	12541	ARCD	1	1.50	65.96	63.47	58.90		0.01	1	6
DAR_02	w2a_2013_048	12542	ARCD	1	2.73	76.71	74.42	69.30				
DAR_02	w2a_2013_048	12543	HBPT	1	0.56	62.69		61.27				
DAR_02	w2a_2013_048	12544	ARAF	1	0.86	52.26		45.01		0.01	1	7
DAR_02	w2a_2013_048	12545	ARAF	1	1.03	53.16		46.34		0.03	2	2
DAR_02	w2a_2013_048	12546	ARAF	1	1.26	54.78		47.71		0.02	1	7
DAR_02	w2a_2013_048	12547	ARAF	1	1.21	58.82		50.34		0.04	2	2
DAR_02	w2a_2013_048	12548	ARAF	1	1.74	61.36		53.92		0.07	2	2
DAR_02	w2a_2013_048	12549	ARAF	1	1.20	53.79		46.93		0.03	1	7
DAR_02	w2a_2013_048	12550	ARAF	1	1.30	58.58		51.04		0.03	2	2
DAR_02	w2a_2013_048	12551	ARAF	1	1.47	61.27		54.19		0.02	1	7
DAR_02	w2a_2013_048	12552	ARAF	1	0.34	41.54		36.47		0.00	0	0
DAR_02	w2a_2013_048	12553	ARAF	1	1.32	57.00		49.67		0.04	1	7
DAR_02	w2a_2013_048	12554	ARAF	1	0.87	51.16		44.13		0.01	2	2
DAR_02	w2a_2013_048	12555	ARAF	1	0.85	51.29		44.77		0.01	1	7
DAR_02	w2a_2013_048	12556	ARAF	1	1.28	58.26		51.09		0.03	2	2
DAR_02	w2a_2013_048	12557	ARAF	1	1.51	63.49		54.37		0.04	2	2
DAR_02	w2a_2013_048	12558	ARAF	1	1.36	56.93		50.00		0.03	1	7
DAR_02	w2a_2013_048	12559	ARAF	1	1.15	55.28		48.33		0.04	2	2
DAR_02	w2a_2013_048	12560	ARAF	1	0.21	36.47		30.72		0.00	0	0
DAR_02	w2a_2013_048	12561	ARAF	1	0.13	33.71		29.99		0.00	0	0
DAR_02	w2a_2013_048	12562	ARAF	1	0.52	44.73		39.10		0.00	0	0
DAR_02	w2a_2013_048	12563	ARAF	1	1.50	58.78		51.59		0.05	2	2
DAR_02	w2a_2013_048	12564	ARAF	1	1.78	61.14		53.61		0.04	2	2
DAR_02	w2a_2013_048	12565	ARAF	1	0.50	45.51		43.46		0.01	1	7
DAR_02	w2a_2013_048	12566	ARAF	1	0.21	36.31		32.89		0.00	0	0
DAR_02	w2a_2013_048	12567	ARAF	1	0.90	53.18		45.88		0.01	1	6
DAR_02	w2a_2013_048	12568	LFLS	1	2.34	37.88		29.52				
DAR_02	w2a_2013_048	12569	KPSF	1	2.37	58.28		50.99		0.03	2	1
DAR_02	w2a_2013_048	12570	ARSS	1	7.05	82.51		68.52		0.33	1	7
DAR_02	w2a_2013_048	12571	ARSS	1	3.49	69.75		58.73		0.04	1	6
DAR_02	w2a_2013_048	12572	THSC	1	1.23	50.77		43.81		0.02	2	1 to 2
DAR_02	w2a_2013_048	12573	THSC	1	1.28	51.96		42.71		0.03	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_02	w2a_2013_048	12574	THSC	1	1.11	47.64		40.00		0.01	1	6
DAR_02	w2a_2013_048	12575	THSC	1	1.27	50.53		43.51		0.01	1	6
DAR_02	w2a_2013_048	12576	THSC	1	1.87	55.84		45.07		0.28	1	7
DAR_02	w2a_2013_048	12577	THSC	1	1.04	49.71		44.05		0.00	1	6
DAR_02	w2a_2013_048	12578	THSC	1	3.82	70.78		59.46		0.24	2	2
DAR_02	w2a_2013_048	12579	THSC	1	1.38	53.13		44.44		0.01	1	7
DAR_03	w2a_2013_049	12627	ARCD	1	22.18	162.38	156.59	140.52	0.68	0.99	2	2
DAR_03	w2a_2013_049	12628	ARCD	1	14.33	139.00	133.46	120.85		0.33	2	2
DAR_03	w2a_2013_049	12629	ARCD	1	11.27	122.63	116.97	106.42				
DAR_03	w2a_2013_049	12630	ARCD	1	7.80	102.01	94.67	88.20				
DAR_03	w2a_2013_049	12631	ARCD	1	13.75	135.82	130.50	117.80		0.38	2	2
DAR_03	w2a_2013_049	12632	ARCD	1	10.87	120.10	116.00	104.58				
DAR_03	w2a_2013_049	12633	ARCD	1	8.27	103.65	100.93	91.09				
DAR_03	w2a_2013_049	12634	ARCD	1	5.22	84.76	78.52	73.38				
DAR_03	w2a_2013_049	12635	ARCD	1	7.54	109.49	105.15	96.37				
DAR_03	w2a_2013_049	12636	ARCD	1	6.12	101.59	95.27	88.61				
DAR_03	w2a_2013_049	12637	ARCD	1	5.60	100.77	99.01	90.39				
DAR_03	w2a_2013_049	12638	ARCD	1	7.90	114.42	107.89	100.36				
DAR_03	w2a_2013_049	12639	ARCD	1	9.87	125.03	120.57	110.01	0.63	0.30	1	7
DAR_03	w2a_2013_049	12640	ARCD	1	16.03	137.83	133.00	120.04				
DAR_03	w2a_2013_049	12641	ARCD	1	13.17	132.73	126.31	114.93				
DAR_03	w2a_2013_049	12642	ARCD	1	8.48	109.16	105.63	94.67		0.24	1	6
DAR_03	w2a_2013_049	12643	ARCD	1	11.14	122.31	116.80	107.56				
DAR_03	w2a_2013_049	12644	ARCD	1	30.52	166.02	158.87	149.19	1.57	0.88	2	1
DAR_03	w2a_2013_049	12645	ARCD	1	14.65	133.68	130.08	117.20		0.27	2	2
DAR_03	w2a_2013_049	12646	ARCD	1	9.15	119.85	114.57	104.91				
DAR_03	w2a_2013_049	12647	ARCD	1	9.45	115.89	111.84	101.87				
DAR_03	w2a_2013_049	12648	ARCD	1	19.81	149.37	142.07	129.82	0.84	0.62	2	2
DAR_03	w2a_2013_049	12649	ARCD	1	6.06	104.07	100.56	91.55				
DAR_03	w2a_2013_049	12650	ARCD	1	6.90	107.50	101.03	94.17				
DAR_03	w2a_2013_049	12651	ARCD	1	14.04	131.61	125.08	114.05				
DAR_03	w2a_2013_049	12652	ARCD	1	17.14	139.33	132.62	121.34	1.00	0.42	2	2
DAR_03	w2a_2013_049	12653	ARCD	1	13.25	135.12	130.11	117.31		0.45	2	2
DAR_03	w2a_2013_049	12654	ARCD	1	14.50	128.31	123.17	111.78				
DAR_03	w2a_2013_049	12655	ARCD	1	16.44	142.74	137.97	123.74		0.27	1	7
DAR_03	w2a_2013_049	12656	ARCD	1	11.22	122.54	118.48	106.45		0.27	1	7
DAR_03	w2a_2013_049	12657	ARCD	1	8.84	108.65	103.05	95.08				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_03	w2a_2013_049	12658	ARCD	1	15.34	139.69	133.14	118.62		0.37	1	7
DAR_03	w2a_2013_049	12659	ARCD	1	3.99	84.36	80.94	73.50				
DAR_03	w2a_2013_049	12660	ARCD	1	10.89	117.31	112.13	103.01				
DAR_03	w2a_2013_049	12661	ARCD	1	17.80	137.81	133.08	122.44		0.79	1	7
DAR_03	w2a_2013_049	12662	ARCD	1	11.69	119.23	116.10	105.43				
DAR_03	w2a_2013_049	12663	ARCD	1	9.04	112.28	107.01	97.76				
DAR_03	w2a_2013_049	12664	ARCD	1	11.54	117.15	110.29	100.00				
DAR_03	w2a_2013_049	12665	ARCD	1	11.95	127.19	120.60	109.00				
DAR_03	w2a_2013_049	12666	ARCD	1	15.15	139.26	134.16	122.37		0.40	2	2
DAR_03	w2a_2013_049	12667	ARCD	1	5.35	96.39	92.32	85.24				
DAR_03	w2a_2013_049	12668	ARCD	1	11.50	120.91	115.59	105.56				
DAR_03	w2a_2013_049	12669	ARCD	1	14.27	131.83	124.96	113.95	0.90	0.49	2	2
DAR_03	w2a_2013_049	12670	ARCD	1	8.69	116.98	109.18	99.14				
DAR_03	w2a_2013_049	12671	ARCD	1	9.18	103.51	102.09	90.97				
DAR_03	w2a_2013_049	12672	ARCD	1			104.90					
DAR_03	w2a_2013_049	12673	ARCD	1	11.13	127.41	123.13	112.97				
DAR_03	w2a_2013_049	12674	ARCD	1	10.63	112.79	109.00	98.26				
DAR_03	w2a_2013_049	12675	ARCD	1	16.48	141.09	136.09	123.46				
DAR_03	w2a_2013_049	12676	ARCD	1	2.80	80.81	77.49	69.77		0.05	2	1
DAR_03	w2a_2013_049	12677	ARCD	1	10.12	116.18	112.56	103.19		0.25	2	2
DAR_03	w2a_2013_049	12678	ARCD	1	12.87		117.19	105.79				
DAR_03	w2a_2013_049	12679	ARCD	1	12.41	126.26	121.37	108.89				
DAR_03	w2a_2013_049	12680	ARCD	1	19.20	141.33	134.44	121.69				
DAR_03	w2a_2013_049	12681	ARCD	1	13.74	129.45	124.87	115.03				
DAR_03	w2a_2013_049	12682	ARCD	1	11.86	116.15	112.45	101.55				
DAR_03	w2a_2013_049	12683	ARCD	1	9.96	123.62	118.05	105.53		0.26	1	7
DAR_03	w2a_2013_049	12684	ARCD	1	11.03	126.28	120.77	109.95				
DAR_03	w2a_2013_049	12685	ARCD	1	17.57	140.34	133.99	121.24		0.46	2	2
DAR_03	w2a_2013_049	12686	ARCD	1	6.48	104.90	99.97	92.79	0.13	0.08	1	7
DAR_03	w2a_2013_049	12687	ARCD	1	5.42	94.96	88.44	81.64				
DAR_03	w2a_2013_049	12688	ARCD	1	5.33	92.97	90.71	83.50	0.06	0.15	1	7
DAR_03	w2a_2013_049	12689	ARCD	1	3.35	79.42	78.63	73.32	0.12	0.08	1	7
DAR_03	w2a_2013_049	12690	ARCD	1	15.80	132.99	127.60	117.25				
DAR_03	w2a_2013_049	12691	ARCD	1	17.65	143.22	138.97	125.64				
DAR_03	w2a_2013_049	12692	ARCD	1	6.96	104.30	100.77	90.68				
DAR_03	w2a_2013_049	12693	ARCD	1	7.37	105.01	101.98	93.49				
DAR_03	w2a_2013_049	12694	ARCD	1	7.56	104.21	99.02	90.90				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_03	w2a_2013_049	12695	ARCD	1	8.50	113.19	105.13	95.42				
DAR_03	w2a_2013_049	12696	ARCD	1	12.08	125.92	120.67	108.79				
DAR_03	w2a_2013_049	12697	ARCD	1	2.30	74.93	73.91	68.07		0.06	1	6
DAR_03	w2a_2013_049	12698	ARCD	1	3.64	83.84	81.17	73.08				
DAR_03	w2a_2013_049	12699	ARCD	1	3.43	86.49	83.92	75.82				
DAR_03	w2a_2013_049	12700	ARCD	1	7.29	103.19	99.32	89.86				
DAR_03	w2a_2013_049	12701	ARCD	1	4.25	86.46	83.89	76.01				
DAR_03	w2a_2013_049	12702	ARCD	1	8.24	108.95	102.07	95.66				
DAR_03	w2a_2013_049	12703	ARCD	1	11.29	121.19	116.84	106.15				
DAR_03	w2a_2013_049	12704	ARCD	1	12.28	127.55	122.18	111.86				
DAR_03	w2a_2013_049	12705	ARCD	1	13.07	121.41	115.62	104.17				
DAR_03	w2a_2013_049	12706	ARCD	1	4.26	85.45	82.75	77.11				
DAR_03	w2a_2013_049	12707	ARCD	1	3.41	79.61	77.28	70.68				
DAR_03	w2a_2013_049	12708	ARCD	1	7.85	103.68	99.20	92.51				
DAR_03	w2a_2013_049	12709	ARCD	1	7.62	102.31	95.11	87.40				
DAR_03	w2a_2013_049	12710	ARCD	1	6.93	100.90	97.56	87.20				
DAR_03	w2a_2013_049	12711	CPLN	1			44.96					
DAR_03	w2a_2013_049	12712	CPLN	1			89.41					
DAR_03	w2a_2013_049	12713	CPLN	1			128.41					
DAR_03	w2a_2013_049	12714	CPLN	1			102.46					
DAR_03	w2a_2013_049	12715	CPLN	1			110.74					
DAR_03	w2a_2013_049	12716	CPLN	1			97.11					
DAR_03	w2a_2013_049	12717	DBSH	1	1.69	96.38		85.85		0.00	0	0
DAR_03	w2a_2013_049	12718	DBSH	1	1.26			82.11		0.00	0	0
DAR_03	w2a_2013_049	12719	DBSH	1	1.96	99.89		90.08		0.00	0	0
DAR_03	w2a_2013_049	12720	SLEB	1	1.39	86.20		80.56				
DAR_03	w2a_2013_049	12721	DBSH	1	1.35	85.76		76.79		0.00	0	0
DAR_03	w2a_2013_049	12722	DBSH	1	1.61	95.55		85.55		0.00	2	1
DAR_03	w2a_2013_049	12723	DBSH	1	1.39	90.50		80.89		0.00	0	0
DAR_03	w2a_2013_049	12724	DBSH	1	1.60	92.76		83.36		0.00	0	0
DAR_03	w2a_2013_049	12725	DBSH	1	2.03	95.60		85.14		0.00	0	0
DAR_03	w2a_2013_049	12726	DBSH	1	2.39	104.33		94.33		0.00	0	0
DAR_03	w2a_2013_049	12727	DBSH	1	1.64	96.16		85.80		0.00	2	1
DAR_03	w2a_2013_049	12728	DBSH	1	1.38	93.68		84.03		0.00	1	6
DAR_03	w2a_2013_049	12729	DBSH	1	1.29	87.43		78.09		0.00	0	0
DAR_03	w2a_2013_049	12730	DBSH	1	1.14	89.64		80.76		0.00	1	6
DAR_03	w2a_2013_049	12731	DBSH	1	1.58	94.62		85.08		0.01	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_03	w2a_2013_049	12732	DBSH	1	1.17	87.74		78.60		0.00	0	0
DAR_03	w2a_2013_049	12733	DBSH	1	1.29	86.53		78.06		0.00	0	0
DAR_03	w2a_2013_049	12734	DBSH	1	2.21	104.73		94.21		0.01	1	6
DAR_03	w2a_2013_049	12735	DBSH	1	1.70	95.84		87.16		0.00	0	0
DAR_03	w2a_2013_049	12736	DBSH	1	2.16	103.50		93.37		0.00	0	0
DAR_03	w2a_2013_049	12737	DBSH	1	1.47	94.63		84.98		0.00	2	1
DAR_03	w2a_2013_049	12738	DBSH	1	1.53	91.98		81.74		0.00	0	0
DAR_03	w2a_2013_049	12739	DBSH	1	1.67	94.16		84.75		0.00	0	0
DAR_03	w2a_2013_049	12740	DBSH	1	1.82	98.97		88.09		0.00	0	0
DAR_03	w2a_2013_049	12741	DBSH	1	1.70	93.56		84.75		0.00	0	0
DAR_03	w2a_2013_049	12742	DBSH	1	1.68	97.41		88.06		0.00	1	6
DAR_03	w2a_2013_049	12743	DBSH	1	1.45	96.06		86.07		0.01	2	1
DAR_03	w2a_2013_049	12744	DBSH	1	1.14	86.59		77.44		0.00	0	0
DAR_03	w2a_2013_049	12745	DBSH	1	1.64	93.86		84.05		0.00	2	1
DAR_03	w2a_2013_049	12746	DBSH	1	1.54	91.78		82.12		0.01	1	6
DAR_03	w2a_2013_049	12747	DBSH	1	1.22	84.77		75.40		0.00	2	1
DAR_03	w2a_2013_049	12748	DBSH	1	1.46	90.95		81.65		0.00	0	0
DAR_03	w2a_2013_049	12749	DBSH	1	1.40	88.88		79.92		0.00	0	0
DAR_03	w2a_2013_049	12750	DBSH	1	1.87	98.25		88.04		0.00	0	0
DAR_03	w2a_2013_049	12751	DBSH	1	1.57	95.86		85.66		0.00	0	0
DAR_03	w2a_2013_049	12752	DBSH	1	1.43	90.50		80.91		0.00	0	0
DAR_03	w2a_2013_049	12753	DBSH	1	1.19	89.37		80.01		0.00	1	6
DAR_03	w2a_2013_049	12754	DBSH	1	1.48	93.89		84.80		0.00	0	0
DAR_03	w2a_2013_049	12755	DBSH	1	1.56	92.03		82.17		0.00	0	0
DAR_03	w2a_2013_049	12756	DBSH	1	1.11	84.21		75.72		0.00	0	0
DAR_03	w2a_2013_049	12757	DBSH	1	1.90	91.51		81.21		0.00	0	0
DAR_03	w2a_2013_049	12758	DBSH	1	1.93	99.92		89.96		0.01	2	1
DAR_03	w2a_2013_049	12759	DBSH	1	1.82	93.55		84.82		0.00	0	0
DAR_03	w2a_2013_049	12760	DBSH	1	1.60	92.50		83.18		0.01	1	6
DAR_03	w2a_2013_049	12761	DBSH	1	2.10	97.10		87.62		0.00	0	0
DAR_03	w2a_2013_049	12762	DBSH	1	1.04	87.96		78.54		0.00	2	1
DAR_03	w2a_2013_049	12763	DBSH	1	1.39			79.84		0.01	2	1
DAR_03	w2a_2013_049	12764	DBSH	1	1.55	94.32		84.72		0.00	0	0
DAR_03	w2a_2013_049	12765	DBSH	1	1.60	95.33		84.47		0.00	0	0
DAR_03	w2a_2013_049	12766	DBSH	1	1.31	87.96		78.91		0.00	0	0
DAR_03	w2a_2013_049	12767	DBSH	1	1.16	85.40		77.14		0.00	0	0
DAR_03	w2a_2013_049	12768	DBSH	1	1.40	91.26		81.70		0.00	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_03	w2a_2013_049	12769	DBSH	1	1.39	89.65		80.49		0.00	0	0
DAR_03	w2a_2013_049	12770	DBSH	1	1.59	92.50		82.79		0.01	2	1
DAR_03	w2a_2013_049	12771	DBSH	1	1.67	94.40		84.20		0.01	1	6
DAR_03	w2a_2013_049	12772	DBSH	1	1.36	88.98		80.22		0.01	2	1
DAR_03	w2a_2013_049	12773	DBSH	1	1.42	93.79		84.88		0.00	2	1
DAR_03	w2a_2013_049	12774	DBSH	1	1.26	89.35		79.93		0.00	1	6
DAR_03	w2a_2013_049	12775	DBSH	1	2.00	96.19		86.64		0.00	0	0
DAR_03	w2a_2013_049	12776	DBSH	1	1.68	93.71		83.94		0.00	0	0
DAR_03	w2a_2013_049	12777	DBSH	1	1.81	99.24		89.40		0.01	2	1
DAR_03	w2a_2013_049	12778	DBSH	1	1.69	93.56		83.75		0.00	1	6
DAR_03	w2a_2013_049	12779	DBSH	1	1.54	90.25		81.49		0.00	0	0
DAR_03	w2a_2013_049	12780	DBSH	1	1.24	91.64		83.55		0.00	2	1
DAR_03	w2a_2013_049	12781	DBSH	1	2.21	104.28		93.98		0.01	2	1
DAR_03	w2a_2013_049	12782	DBSH	1	1.43	89.29		79.78		0.00	2	1
DAR_03	w2a_2013_049	12783	DBSH	1	1.26	84.84		75.46		0.00	0	0
DAR_03	w2a_2013_049	12784	DBSH	1	1.76	99.37		90.04		0.01	2	1
DAR_03	w2a_2013_049	12785	DBSH	1	1.51	92.38		83.65		0.01	2	1
DAR_03	w2a_2013_049	12786	DBSH	1	2.26	99.66		90.34		0.01	2	1
DAR_03	w2a_2013_049	12787	DBSH	1	1.71	96.43		86.97		0.01	2	1
DAR_03	w2a_2013_049	12788	DBSH	1	1.75	93.68		83.84		0.00	1	6
DAR_03	w2a_2013_049	12789	DBSH	1	1.28	86.32		77.05		0.00	2	1
DAR_03	w2a_2013_049	12790	DBSH	1	1.67	96.67		87.17		0.00	0	0
DAR_03	w2a_2013_049	12791	DBSH	1	1.63	91.95		83.94		0.00	0	0
DAR_03	w2a_2013_049	12792	DBSH	1	1.42	86.35		76.98		0.00	0	0
DAR_03	w2a_2013_049	12793	DBSH	1	1.76	94.15		84.68		0.00	1	6
DAR_03	w2a_2013_049	12794	DBSH	1	2.35	101.79		90.92		0.00	2	1
DAR_03	w2a_2013_049	12795	DBSH	1	1.56	94.11		85.00		0.01	2	1
DAR_03	w2a_2013_049	12796	DBSH	1	1.58	95.07		85.83		0.01	1	6
DAR_03	w2a_2013_049	12797	DBSH	1	1.63	94.13		84.54		0.00	0	0
DAR_03	w2a_2013_049	12798	DBSH	1	1.59	93.06		84.21		0.01	2	1
DAR_03	w2a_2013_049	12799	DBSH	1	1.43	91.33		82.37		0.01	2	1
DAR_03	w2a_2013_049	12800	DBSH	1	1.58	95.39		85.20		0.00	1	6
DAR_03	w2a_2013_049	12801	DBSH	1	1.57	93.32		83.89		0.00	0	0
DAR_03	w2a_2013_049	12802	DBSH	1	0.76	82.02		72.55		0.00	0	0
DAR_03	w2a_2013_049	12803	DBSH	1	0.82	81.17		72.45		0.00	0	0
DAR_03	w2a_2013_049	12804	DBSH	1	1.24	86.84		77.66		0.00	0	0
DAR_03	w2a_2013_049	12805	DBSH	1	1.33	90.27		80.94		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_03	w2a_2013_049	12806	DBSH	1	1.22	88.65		79.88		0.00	0	0
DAR_03	w2a_2013_049	12807	DBSH	1	1.13	81.17		73.91		0.00	0	0
DAR_03	w2a_2013_049	12808	DBSH	1	1.99	96.02		86.27		0.01	2	1
DAR_03	w2a_2013_049	12809	DBSH	1	1.85	99.18		89.28		0.00	0	0
DAR_03	w2a_2013_049	12810	DBSH	1	1.36	87.93		79.55		0.00	0	0
DAR_03	w2a_2013_049	12811	DBSH	1	1.43	89.94		80.33		0.01	1	6
DAR_03	w2a_2013_049	12812	DBSH	1	1.42	90.54		81.71		0.00	0	0
DAR_03	w2a_2013_049	12813	DBSH	1	1.68	94.00		84.61		0.00	1	6
DAR_03	w2a_2013_049	12814	DBSH	1	1.86	99.04		89.94		0.01	1	6
DAR_03	w2a_2013_049	12815	DBSH	1	1.14	87.17		78.14		0.00	0	0
DAR_03	w2a_2013_049	12816	STEB	1								
DAR_03	w2a_2013_049	12817	DBSH	1	1.54	95.32		85.51		0.00	0	0
DAR_03	w2a_2013_049	12818	STEB	1	1.89	87.91		76.93		0.01	2	1 to 2
DAR_03	w2a_2013_049	12819	DBSH	1	1.81	96.51		86.04		0.01	2	1
DAR_03	w2a_2013_049	12820	DBSH	1	1.51	93.76		85.13		0.00	0	0
DAR_03	w2a_2013_049	12821	DBSH	1	1.64	94.21		84.70		0.00	0	0
DAR_03	w2a_2013_049	12822	DBSH	1	1.67	94.63		84.72		0.00	0	0
DAR_03	w2a_2013_049	12823	DBSH	1	1.33			78.98		0.00	0	0
DAR_03	w2a_2013_049	12824	DBSH	1	1.31	91.36		82.49		0.00	0	0
DAR_03	w2a_2013_049	12825	DBSH	1	1.93	96.03		86.31		0.01	2	1
DAR_03	w2a_2013_049	12826	DBSH	1	1.67	93.92		84.86		0.00	0	0
DAR_03	w2a_2013_049	12827	DBSH	1	1.88	98.21		87.35		0.01	2	1
DAR_03	w2a_2013_049	12828	DBSH	1	1.04	81.84		75.71		0.00	2	1
DAR_03	w2a_2013_049	12829	DBSH	1	1.70	93.62		84.56		0.00	0	0
DAR_03	w2a_2013_049	12830	DBSH	1	1.57	93.09		83.60		0.01	2	1
DAR_03	w2a_2013_049	12831	UNLISP	1	34.13	122.80		117.22				
DAR_03	w2a_2013_049	12832	GLSS	1	13.19	102.21		92.39				
DAR_03	w2a_2013_049	12833	GLSS	1	25.15			108.58				
DAR_03	w2a_2013_049	12834	GLSS	1	11.96	96.27		88.15		0.18	1	7
DAR_03	w2a_2013_049	12835	GLSS	1	12.97			76.82		0.83	2	2 to 3
DAR_03	w2a_2013_049	12836	GLSS	1	7.30	76.93		72.99				
DAR_03	w2a_2013_049	12837	GLSS	1	2.60			55.88		0.03	2	1
DAR_03	w2a_2013_049	12838	NESF	1	17.34			97.24		0.04	1	7
DAR_03	w2a_2013_049	12839	UNLISP	1	9.75	91.41		84.25				
DAR_03	w2a_2013_049	12840	SETP	1	10.15	102.53		91.92				
DAR_03	w2a_2013_049	12841	SETP	1	10.80	93.98		85.80				
DAR_03	w2a_2013_049	12842	SETP	1	6.34	89.31		78.86				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_03	w2a_2013_049	12843	SETP	1	2.19	69.05		62.45				
DAR_03	w2a_2013_049	12844	SETP	1	1.29	62.09		54.35				
DAR_03	w2a_2013_049	12845	AREP	1	10.07	123.85		122.08		0.02	1	6
DAR_03	w2a_2013_049	12846	AREP	1	2.43	80.78		77.52		0.00	2	1
DAR_03	w2a_2013_049	12847	AREP	1	1.45	71.08		68.97		0.00	0	0
DAR_03	w2a_2013_049	12848	AREP	1	4.31	90.81		88.50		0.00	1	6
DAR_03	w2a_2013_049	12849	WSEP	1	0.87	65.93		63.99		0.00	0	0
DAR_03	w2a_2013_049	12850	AREP	1	0.39	48.63		47.12				
DAR_03	w2a_2013_049	12851	DLEP	1	9.93	133.85		129.76				
DAR_03	w2a_2013_049	12852	WSEP	1	4.97	121.73		118.59				
DAR_03	w2a_2013_049	12853	WSEP	1	14.34	144.32		141.66		0.56	2	2
DAR_03	w2a_2013_049	12854	WSEP	1	1.70	82.44		81.02		0.00	0	0
DAR_03	w2a_2013_049	12855	WSEP	1	1.74	80.45		77.61		0.00	0	0
DAR_03	w2a_2013_049	12856	BISC	1	1.65			55.02		0.00	0	0
DAR_03	w2a_2013_049	12857	BISC	1	6.43	85.87		75.84		0.09	2	2
DAR_03	w2a_2013_049	12858	BISC	1								
DAR_03	w2a_2013_049	12859	BISC	1	1.95	67.57		57.63		0.01	1	6
DAR_03	w2a_2013_049	12860	THSC	1	1.86	57.91		47.08		0.03	1	6
DAR_03	w2a_2013_049	12861	THSC	1	1.32			42.71		0.02	2	1
DAR_03	w2a_2013_049	12862	THSC	1	1.38	50.56		41.48		0.01	1	6
DAR_03	w2a_2013_049	12863	THSC	1	0.91	48.15		40.42		0.01	1	6
DAR_03	w2a_2013_049	12864	THSC	1	1.66	55.98		45.55		0.02	1	7
DAR_03	w2a_2013_049	12865	THSC	1	1.81	58.12		48.36		0.03	1	7
DAR_03	w2a_2013_049	12866	SPSC	1	2.63	65.66		54.84		1.03	2	1
DAR_03	w2a_2013_049	12867	ARAF	1	0.80	52.32		45.18		0.04	1	7
DAR_03	w2a_2013_049	12868	LFLS	1								
DAR_03	w2a_2013_049	12869	ASLS	1	28.41	79.92		63.39		0.61	2	2
DAR_03	w2a_2013_049	12978	THSC	1	1.29	54.61		45.46		0.02	1	6
DAR_03	w2a_2013_049	12979	ALPR	1	0.62	59.50		51.99		0.00	0	0
DAR_03	w2a_2013_049	12980	ARAF	1	0.57	47.65		41.12		0.01	1	7
DAR_04	w2a_2013_050	12994	GLHB	1	1816.00	586.00	578.00	511.00		6.07	2	1
DAR_04	w2a_2013_050	12995	GLHB	1	1525.00	545.00	536.00	473.00		4.09	2	1
DAR_04	w2a_2013_050	12996	ACEP	1	2.35	86.06		83.00		0.00	1	6
DAR_04	w2a_2013_050	12997	DBSH	1	1.07	88.64		80.13		0.00	1	6
DAR_04	w2a_2013_050	12998	ARCD	1	18.55	144.03	137.51	124.33		1.16	1	7
DAR_04	w2a_2013_050	12999	ARCD	1	15.27	140.46	135.55	122.34		0.41	1	7
DAR_04	w2a_2013_050	13000	ARCD	1	3.59	84.54	81.91	73.13		0.06	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_050	13001	ARCD	1	8.94	112.31	109.09	97.66		0.11	2	1
DAR_04	w2a_2013_050	13002	ARCD	1	5.47	99.90	94.87	87.99		0.09	2	1
DAR_04	w2a_2013_050	13003	ARCD	1	10.23	121.97	116.16	105.90				
DAR_04	w2a_2013_050	13004	ARCD	1	15.60	138.07	132.35	119.19		0.50	1	7
DAR_04	w2a_2013_050	13005	ARCD	1	14.05	131.67	125.38	112.05				
DAR_04	w2a_2013_050	13006	ARCD	1	7.76	109.40	106.52	97.14		0.07	1	6
DAR_04	w2a_2013_050	13007	ARCD	1	17.06	141.47	136.48	125.02		0.39	1	7
DAR_04	w2a_2013_050	13008	ARCD	1	17.48	135.64	127.11	116.46				
DAR_04	w2a_2013_050	13009	ARCD	1	19.60	147.76	142.55	129.10		0.55	1	7
DAR_04	w2a_2013_050	13010	ARCD	1	9.63	118.15	112.93	101.88		0.13	1	7
DAR_04	w2a_2013_050	13011	ARCD	1	14.14	136.52	132.00	119.29		0.54	1	7
DAR_04	w2a_2013_050	13012	ARCD	1	6.16	100.01	97.15	87.14		0.07	2	1
DAR_04	w2a_2013_050	13013	ARCD	1	6.80	105.18	102.61	92.90				
DAR_04	w2a_2013_050	13014	ARCD	1	9.19	116.34	111.67	102.27	0.41	0.18	1	7
DAR_04	w2a_2013_050	13015	ARCD	1	7.12	101.33	97.17	86.17		0.16	1	6
DAR_04	w2a_2013_050	13016	ARCD	1	12.48	123.73	119.16	107.96		0.34	1	7
DAR_04	w2a_2013_050	13017	ARCD	1	14.52	128.01	122.01	110.85				
DAR_04	w2a_2013_050	13018	ARCD	1	8.39	112.17	109.05	97.44				
DAR_04	w2a_2013_050	13019	ARCD	1	9.28	116.15	111.60	103.25		0.14	1	6
DAR_04	w2a_2013_050	13020	ARCD	1	12.99	124.48	117.58	110.73				
DAR_04	w2a_2013_050	13021	ARCD	1	6.99	104.77	102.86	90.67		0.13	2	1
DAR_04	w2a_2013_050	13022	ARCD	1	27.55	163.08	157.24	144.80		0.69	2	2
DAR_04	w2a_2013_050	13023	ARCD	1	14.48	137.14	132.69	118.69				
DAR_04	w2a_2013_050	13024	ARCD	1	11.33	127.87	122.40	111.53		0.20	1	7
DAR_04	w2a_2013_050	13025	ARCD	1	14.45	134.18	129.73	113.69				
DAR_04	w2a_2013_050	13026	ARCD	1	14.40	139.75	132.96	119.70		0.43	1	7
DAR_04	w2a_2013_050	13027	ARCD	1	19.98	152.96	145.69	131.77		0.47	2	2
DAR_04	w2a_2013_050	13028	ARCD	1	4.58	91.48	88.29	79.63		0.06	1	6
DAR_04	w2a_2013_050	13029	ARCD	1	13.30	122.90	117.35	110.87		0.50	1	7
DAR_04	w2a_2013_050	13030	ARCD	1	13.57	136.11	131.00	118.80		0.29	1	6
DAR_04	w2a_2013_050	13031	ARCD	1	18.09	147.70	141.01	127.74		0.33	1	7
DAR_04	w2a_2013_050	13032	ARCD	1	12.92	128.88	124.76	115.01				
DAR_04	w2a_2013_050	13033	ARCD	1	12.25	124.27	118.00	106.53				
DAR_04	w2a_2013_050	13034	ARCD	1	12.80	127.46	122.91	111.14				
DAR_04	w2a_2013_050	13035	ARCD	1	28.14	165.98	155.95	143.53		0.55	2	2
DAR_04	w2a_2013_050	13036	ARCD	1	15.93	133.66	128.82	116.47		0.18	1	7
DAR_04	w2a_2013_050	13037	ARCD	1	15.54	140.49	135.82	122.59		0.48	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_050	13038	ARCD	1	11.24	126.81	122.15	112.12		0.23	2	2
DAR_04	w2a_2013_050	13039	ARCD	1	5.00	92.64	88.09	80.87		0.09	1	7
DAR_04	w2a_2013_050	13040	ARCD	1	4.68	92.82	91.00	80.83		0.11	1	6
DAR_04	w2a_2013_050	13041	ARCD	1	18.10	150.86	145.59	130.99		0.58	2	2
DAR_04	w2a_2013_050	13042	ARCD	1	15.94	143.43	137.01	124.93		0.47	2	2
DAR_04	w2a_2013_050	13043	ARCD	1	11.04	121.72	118.10	106.94				
DAR_04	w2a_2013_050	13044	ARCD	1	9.96	117.37	112.84	102.68				
DAR_04	w2a_2013_050	13045	ARCD	1	8.07	105.42	103.01	92.56				
DAR_04	w2a_2013_050	13046	ARCD	1	7.18	100.58	97.61	89.10				
DAR_04	w2a_2013_050	13047	ARCD	1	17.86	143.98	138.82	127.30		0.35	2	1
DAR_04	w2a_2013_050	13048	ARCD	1	13.41	132.75	127.36	115.52		0.53	1	7
DAR_04	w2a_2013_050	13049	ARCD	1	9.80	114.64	110.71	100.06		0.25	2	2
DAR_04	w2a_2013_050	13050	ARCD	1	3.92	86.44	83.26	74.36		0.01	2	1
DAR_04	w2a_2013_050	13051	ARCD	1	6.98	104.90	100.71	90.66		0.12	2	1
DAR_04	w2a_2013_050	13052	ARCD	1	15.19	139.35	133.76	121.51	0.87	0.36	1	7
DAR_04	w2a_2013_050	13053	ARCD	1	19.53	146.28	141.26	126.45		1.43	1	7
DAR_04	w2a_2013_050	13054	ARCD	1	12.49	127.92	123.48	113.34		0.14	1	7
DAR_04	w2a_2013_050	13055	ARCD	1	6.12	101.33	96.57	87.31				
DAR_04	w2a_2013_050	13056	ARCD	1	4.37	90.10	87.28	77.71		0.09	2	1
DAR_04	w2a_2013_050	13057	ARCD	1	12.52	123.69	120.27	108.92				
DAR_04	w2a_2013_050	13058	ARCD	1	13.18	129.64	125.29	113.50				
DAR_04	w2a_2013_050	13059	ARCD	1	15.44	140.17	136.62	119.96		0.43	1	7
DAR_04	w2a_2013_050	13060	ARCD	1	15.59	134.97	130.51	117.23		0.36	2	2
DAR_04	w2a_2013_050	13061	ARCD	1	13.07	127.54	121.07	111.03				
DAR_04	w2a_2013_050	13062	ARCD	1	11.77	113.81	108.52	96.04				
DAR_04	w2a_2013_050	13063	ARCD	1	13.12	128.29	125.23	114.33		0.43	2	2
DAR_04	w2a_2013_050	13064	ARCD	1	11.02	126.44	122.63	109.52		0.18	1	6
DAR_04	w2a_2013_050	13065	ARCD	1	16.00	137.55	131.84	117.17		0.47	2	2
DAR_04	w2a_2013_050	13066	ARCD	1	5.71	100.92	98.12	88.73		0.07	2	1
DAR_04	w2a_2013_050	13067	ARCD	1	9.77	121.16	117.62	105.97		0.09	1	7
DAR_04	w2a_2013_050	13068	ARCD	1	11.34	119.10	115.28	103.59				
DAR_04	w2a_2013_050	13069	ARCD	1	11.20	126.63	120.62	109.22		0.27	1	7
DAR_04	w2a_2013_050	13070	ARCD	1	14.35	123.12	118.79	105.86				
DAR_04	w2a_2013_050	13071	ARCD	1	19.15	156.65	149.20	133.88		0.48	2	2
DAR_04	w2a_2013_050	13072	ARCD	1	10.85	123.86	119.42	108.44		0.31	2	2
DAR_04	w2a_2013_050	13073	ARCD	1	16.93	133.56	125.50	112.79				
DAR_04	w2a_2013_050	13074	ARCD	1	12.88	130.32	126.07	113.49		0.36	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_050	13075	ARCD	1	25.59	158.86	157.13	137.32		0.92	2	2
DAR_04	w2a_2013_050	13076	ARCD	1	3.33	84.54	82.10	74.40		0.03	1	6
DAR_04	w2a_2013_050	13077	ARCD	1	7.42	106.62	103.32	92.94				
DAR_04	w2a_2013_050	13078	ARCD	1	13.33	133.08	128.73	116.52		0.33	1	6
DAR_04	w2a_2013_050	13079	ARCD	1	5.86	98.61	95.40	86.18		0.08	2	1
DAR_04	w2a_2013_050	13080	ARCD	1	11.16	124.75	118.53	107.00				
DAR_04	w2a_2013_050	13081	ARCD	1	8.82	116.21	112.25	101.60		0.29	1	7
DAR_04	w2a_2013_050	13082	ARCD	1	11.34	131.16	121.90	114.21				
DAR_04	w2a_2013_050	13083	ARCD	1	9.17	109.68	103.93	92.74				
DAR_04	w2a_2013_050	13084	ARCD	1	16.23	132.04	127.25	113.67		0.49	1	7
DAR_04	w2a_2013_050	13085	ARCD	1	9.70	123.87	119.43	107.40				
DAR_04	w2a_2013_050	13086	ARCD	1	9.55	114.02	109.09	98.53		0.14	2	1
DAR_04	w2a_2013_050	13087	ARCD	1	12.85	131.05	125.89	114.76				
DAR_04	w2a_2013_050	13088	ARCD	1	12.64	126.38	122.90	109.25		0.49	1	7
DAR_04	w2a_2013_050	13089	ARCD	1	4.63	90.54	87.38	79.89		0.09	1	7
DAR_04	w2a_2013_050	13090	ARCD	1	14.96	126.33	122.43	109.37		0.25	1	7
DAR_04	w2a_2013_050	13091	ARCD	1	13.41	124.21	120.27	109.68				
DAR_04	w2a_2013_050	13092	ARCD	1	8.65	114.41	109.20	96.14		0.20	1	6
DAR_04	w2a_2013_050	13093	ARCD	1	8.19	112.19	107.98	97.15		0.24	1	7
DAR_04	w2a_2013_050	13094	ARCD	1	9.82	120.00	115.75	104.77		0.21	2	1
DAR_04	w2a_2013_050	13095	ARCD	1	5.63	96.78	89.92	83.40		0.05	1	6
DAR_04	w2a_2013_050	13096	ARCD	1	16.54	140.18	134.34	123.65		0.39	1	7
DAR_04	w2a_2013_050	13097	ARCD	1	8.02	109.93	105.34	96.23		0.08	2	1
DAR_04	w2a_2013_050	13098	ARCD	1	7.96	110.35	106.26	96.80		0.05	1	6
DAR_04	w2a_2013_050	13099	ARCD	1	7.70	108.72	104.58	95.65		0.14	2	1
DAR_04	w2a_2013_050	13100	ARCD	1	10.63	124.70	121.37	109.55		0.26	1	7
DAR_04	w2a_2013_050	13101	ARCD	1	22.22	154.90	149.42	134.47		1.25	1	7
DAR_04	w2a_2013_050	13102	ARCD	1	15.02	133.21	128.24	113.89				
DAR_04	w2a_2013_050	13103	ARCD	1	10.17	119.23	116.06	105.13		0.19	1	7
DAR_04	w2a_2013_050	13104	ARCD	1	9.22	119.39	115.32	104.08		0.23	1	7
DAR_04	w2a_2013_050	13105	ARCD	1	9.14	116.43	111.26	101.40		0.21	2	2
DAR_04	w2a_2013_050	13106	ARCD	1	7.67	108.32	104.74	93.85		0.12	1	7
DAR_04	w2a_2013_050	13107	ARCD	1	10.89	124.49	120.49	106.60		0.27	2	2
DAR_04	w2a_2013_050	13108	ARCD	1	19.82	152.30	147.13	132.47		0.55	2	2
DAR_04	w2a_2013_050	13109	ARCD	1	12.80	131.38	127.71	111.73		0.49	1	7
DAR_04	w2a_2013_050	13110	ARCD	1	24.02	155.94	152.10	137.73	2.22	0.49	2	2
DAR_04	w2a_2013_050	13111	ARCD	1	20.32	147.84	142.87	128.22		0.49	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_050	13112	ARCD	1	13.58	126.54	122.86	102.96				
DAR_04	w2a_2013_050	13113	ARCD	1	8.10	114.55	110.76	97.91		0.23	2	1
DAR_04	w2a_2013_050	13114	ARCD	1	12.50	130.03	124.04	114.58				
DAR_04	w2a_2013_050	13115	ARCD	1	6.65	104.61	100.95	90.14				
DAR_04	w2a_2013_050	13116	ARCD	1	10.68	119.87	115.77	104.87		0.33	1	6
DAR_04	w2a_2013_050	13117	ARCD	1	8.89	109.76	105.87	94.67				
DAR_04	w2a_2013_050	13118	ARCD	1	12.17	124.37	118.77	109.24				
DAR_04	w2a_2013_050	13119	ARCD	1	6.19	103.27	98.90	90.25		0.07	1	6
DAR_04	w2a_2013_050	13120	ARCD	1	7.37	106.37	101.49	92.26				
DAR_04	w2a_2013_050	13121	ARCD	1	23.40	153.06	147.87	132.86		0.50	1	7
DAR_04	w2a_2013_050	13122	ARCD	1	10.36	126.78	121.54	109.04		0.25	2	1
DAR_04	w2a_2013_050	13123	ARCD	1	10.78	122.97	119.64	106.88				
DAR_04	w2a_2013_050	13124	ARCD	1	10.77	124.83	118.88	108.32		0.27	2	1
DAR_04	w2a_2013_050	13125	ARCD	1	24.78	144.35	139.02	126.10		0.42	2	2
DAR_04	w2a_2013_050	13126	ARCD	1	6.98	100.94	98.39	87.47				
DAR_04	w2a_2013_050	13127	ARCD	1	8.60	112.49	107.93	98.26		0.17	1	7
DAR_04	w2a_2013_050	13128	ARCD	1	15.01	128.57	123.67	110.64				
DAR_04	w2a_2013_050	13129	ARCD	1	14.88	129.94	124.40	110.14				
DAR_04	w2a_2013_050	13130	ARCD	1	13.43	131.43	126.92	112.15				
DAR_04	w2a_2013_050	13131	ARCD	1	16.57	136.84	131.06	118.55				
DAR_04	w2a_2013_050	13132	ARCD	1	8.74	106.98	103.19	94.03		0.10	1	6
DAR_04	w2a_2013_050	13133	ARCD	1	15.22	133.18	128.22	115.60				
DAR_04	w2a_2013_050	13134	ARCD	1	16.50	141.06	136.84	125.37		0.37	2	2
DAR_04	w2a_2013_050	13135	ARCD	1	17.56	144.59	139.15	123.77		0.52	1	7
DAR_04	w2a_2013_050	13136	ARCD	1	12.02	124.60	118.92	106.23		0.31	2	2
DAR_04	w2a_2013_050	13137	ARCD	1	7.90	106.56	102.10	93.63				
DAR_04	w2a_2013_050	13138	ARCD	1	10.73	119.34	114.85	103.34		0.31	1	7
DAR_04	w2a_2013_050	13139	ARCD	1	12.85	120.47	113.44	98.81				
DAR_04	w2a_2013_050	13140	ARCD	1	12.16	116.46	110.61	98.64				
DAR_04	w2a_2013_050	13141	ARCD	1	5.91	101.95	99.45	90.85				
DAR_04	w2a_2013_050	13142	ARCD	1	19.20	146.54	138.99	125.18		0.44	2	2
DAR_04	w2a_2013_050	13143	ARCD	1	14.56	137.95	130.19	117.19		0.49	1	7
DAR_04	w2a_2013_050	13144	ARCD	1	10.34	123.80	120.32	109.69		0.24	2	2
DAR_04	w2a_2013_050	13145	ARCD	1	9.57	115.34	109.69	98.66				
DAR_04	w2a_2013_050	13146	ARCD	1	14.75	137.89	132.94	119.84		0.38	2	2
DAR_04	w2a_2013_050	13147	ARCD	1	7.49	106.22	101.25	91.92				
DAR_04	w2a_2013_050	13148	ARCD	1	8.13	110.23	106.21	95.98		0.20	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_050	13149	ARCD	1	11.54	120.79	115.19	104.31				
DAR_04	w2a_2013_050	13150	ARCD	1	6.00	102.28	98.09	90.21				
DAR_04	w2a_2013_050	13151	ARCD	1	15.97	134.32	126.55	114.96				
DAR_04	w2a_2013_050	13152	ARCD	1	10.25	113.94	108.16	96.29				
DAR_04	w2a_2013_050	13153	ARCD	1	7.79	106.09	102.40	92.32		0.13	2	1
DAR_04	w2a_2013_050	13154	ARCD	1	4.14	83.01	80.41	72.05		0.03	1	6
DAR_04	w2a_2013_050	13155	ARCD	1	3.34	77.27	74.85	67.70		0.01	1	6
DAR_04	w2a_2013_050	13156	ARCD	1	6.39	102.24	98.13	88.79		0.09	1	7
DAR_04	w2a_2013_050	13157	ARCD	1	10.91	121.39	119.70	112.43		0.28	2	2
DAR_04	w2a_2013_050	13158	ARCD	1	21.43	154.32	148.43	134.24		0.61	2	2
DAR_04	w2a_2013_050	13159	ARCD	1	3.62	81.91	79.67	71.64		0.04	1	6
DAR_04	w2a_2013_050	13160	BISC	1	2.22	64.52		57.13		0.00	0	0
DAR_04	w2a_2013_050	13161	LEEP	1	0.38	52.15		50.84		0.00	0	0
DAR_04	w2a_2013_051	6509	ARCD	1	3.50	80.27	77.48	71.51		0.02	1	6
DAR_04	w2a_2013_051	6510	ARCD	1	6.50	100.55	96.93	88.56		0.07	1	7
DAR_04	w2a_2013_051	6552	ARCD	1	10.92	119.24	112.08	103.68				
DAR_04	w2a_2013_051	6553	ARCD	1	9.77	108.63	102.96	94.75				
DAR_04	w2a_2013_051	6554	ARCD	1	9.59	118.34	113.02	102.20				
DAR_04	w2a_2013_051	6555	ARCD	1	7.11	103.20	97.45	90.17				
DAR_04	w2a_2013_051	6556	ARCD	1	8.16	100.99	95.31	88.18				
DAR_04	w2a_2013_051	6557	ARCD	1	6.60	98.59	92.55	84.64				
DAR_04	w2a_2013_051	6558	ARCD	1	6.45	93.79	89.63	83.33				
DAR_04	w2a_2013_051	6559	ARCD	1	5.19	95.74	89.38	83.65				
DAR_04	w2a_2013_051	6560	ARCD	1	5.60	90.04	83.83	77.04				
DAR_04	w2a_2013_051	6561	ARCD	1	5.05	84.64	81.03	74.11				
DAR_04	w2a_2013_051	6562	ARCD	1	4.38	87.63	80.01	75.20				
DAR_04	w2a_2013_051	6563	ARCD	1	4.05	83.54	80.36	73.39				
DAR_04	w2a_2013_051	6564	ARCD	1	11.12	124.33	117.01	108.10				
DAR_04	w2a_2013_051	6565	ARCD	1	7.07	104.76	96.72	91.25				
DAR_04	w2a_2013_051	6566	ARCD	1	11.79	115.32	110.90	101.68				
DAR_04	w2a_2013_051	6567	ARCD	1	9.47	113.32	107.35	98.59				
DAR_04	w2a_2013_051	6568	ARCD	1	16.67	134.20	126.86	118.04				
DAR_04	w2a_2013_051	6569	ARCD	1	10.23	108.57	101.80	92.78				
DAR_04	w2a_2013_051	6570	ARCD	1	7.16	102.67	98.58	90.02				
DAR_04	w2a_2013_051	6571	ARCD	1	17.29	130.07	127.80	118.45				
DAR_04	w2a_2013_051	6572	ARCD	1	8.09	103.68	99.50	92.75				
DAR_04	w2a_2013_051	6573	ARCD	1	12.11	128.49	123.56	112.89				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_051	6574	ARCD	1	9.55	114.63	110.27	100.80				
DAR_04	w2a_2013_051	13162	ARCD	1	13.83	133.83	126.83	115.19				
DAR_04	w2a_2013_051	13163	ARCD	1	24.35	162.83	155.41	140.79		0.70	2	2
DAR_04	w2a_2013_051	13164	ARCD	1	19.85	150.10	144.17	130.19		0.43	2	2
DAR_04	w2a_2013_051	13165	ARCD	1	22.41	151.07	145.49	130.09		0.54	2	2
DAR_04	w2a_2013_051	13166	ARCD	1	10.89	121.42	114.34	103.86				
DAR_04	w2a_2013_051	13167	ARCD	1	9.40	118.04	114.58	101.23		0.21	1	7
DAR_04	w2a_2013_051	13168	ARCD	1	7.55	103.81	100.29	92.92				
DAR_04	w2a_2013_051	13169	ARCD	1	29.17	163.83	157.68	144.40	2.54	0.74	2	2
DAR_04	w2a_2013_051	13170	ARCD	1	21.35	153.89	151.01	134.25		0.48	2	2
DAR_04	w2a_2013_051	13171	ARCD	1	9.85	116.79	112.12	102.14		0.18	1	7
DAR_04	w2a_2013_051	13172	ARCD	1	31.41	170.06	163.14	148.21		0.80	2	2
DAR_04	w2a_2013_051	13173	ARCD	1	25.10	160.69	154.82	138.57		0.68	2	2
DAR_04	w2a_2013_051	13174	ARCD	1	12.20	126.64	121.86	108.52				
DAR_04	w2a_2013_051	13175	ARCD	1	6.96	105.68	96.23	87.49				
DAR_04	w2a_2013_051	13176	ARCD	1	8.76	103.57	100.89	90.82		0.13	1	7
DAR_04	w2a_2013_051	13177	ARCD	1	9.33	117.07	113.12	101.20		0.19	2	1
DAR_04	w2a_2013_051	13178	ARCD	1	10.11	116.49	112.85	102.60		0.14	2	2
DAR_04	w2a_2013_051	13179	ARCD	1	11.45	121.04	116.22	102.48		0.16	2	2
DAR_04	w2a_2013_051	13180	ARCD	1	6.55	101.28	97.70	88.75		0.12	2	2
DAR_04	w2a_2013_051	13181	ARCD	1	13.01	130.99	125.76	113.95				
DAR_04	w2a_2013_051	13182	ARCD	1	19.33	151.47	145.39	131.57		0.65	1	7
DAR_04	w2a_2013_051	13183	ARCD	1	11.96	132.00	127.30	115.30		0.38	2	2
DAR_04	w2a_2013_051	13184	ARCD	1	11.33	128.53	123.05	112.49	0.24	0.26	1	7
DAR_04	w2a_2013_051	13185	ARCD	1	17.24	143.89	138.76	127.33		0.51	1	7
DAR_04	w2a_2013_051	13186	ARCD	1	5.34	96.75	93.17	84.38		0.09	1	7
DAR_04	w2a_2013_051	13187	ARCD	1	8.51	107.08	102.11	92.10				
DAR_04	w2a_2013_051	13188	ARCD	1	6.22		95.54	88.35		0.12	1	7
DAR_04	w2a_2013_051	13189	ARCD	1	12.37	130.21	127.41	114.88		0.30	2	2
DAR_04	w2a_2013_051	13190	ARCD	1	17.44	142.30	136.47	125.99				
DAR_04	w2a_2013_051	13191	ARCD	1	4.86	90.33	87.37	78.10		0.04	1	6
DAR_04	w2a_2013_051	13192	ARCD	1	3.87	85.09	82.56	75.11		0.07	1	6
DAR_04	w2a_2013_051	13193	ARCD	1	9.15	110.04	106.37	97.36		0.13	2	2
DAR_04	w2a_2013_051	13194	ARCD	1	10.42	119.75	115.32	106.37				
DAR_04	w2a_2013_051	13195	ARCD	1	8.24	111.36	106.40	96.27				
DAR_04	w2a_2013_051	13196	ARCD	1	11.07	119.68	116.44	103.46		0.26	2	2
DAR_04	w2a_2013_051	13197	ARCD	1	16.06	144.68	139.12	125.70		0.38	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_051	13198	ARCD	1	11.74	123.90	118.13	107.61				
DAR_04	w2a_2013_051	13199	ARCD	1	3.86	84.01	81.62	74.18		0.04	2	1
DAR_04	w2a_2013_051	13200	ARCD	1	8.96	110.79	107.35	97.13		0.22	1	7
DAR_04	w2a_2013_051	13201	ARCD	1	19.79	150.05	143.13	126.28		0.50	1	7
DAR_04	w2a_2013_051	13202	ARCD	1	24.39	158.42	154.47	138.98		0.82	1	7
DAR_04	w2a_2013_051	13203	ARCD	1	7.63	104.31	98.51	88.95				
DAR_04	w2a_2013_051	13204	ARCD	1	3.80	88.07	85.63	76.52		0.03	2	1
DAR_04	w2a_2013_051	13205	ARCD	1	4.86	93.75	90.67	82.84		0.02	1	6
DAR_04	w2a_2013_051	13206	ARCD	1	15.90	133.70	128.45	116.99		0.59	1	7
DAR_04	w2a_2013_051	13207	ARCD	1	9.59	119.56	110.77	103.22				
DAR_04	w2a_2013_051	13208	ARCD	1	13.61	131.34	126.79	115.34				
DAR_04	w2a_2013_051	13209	ARCD	1	6.37	99.67	96.06	87.71		0.07	2	1
DAR_04	w2a_2013_051	13210	ARCD	1	18.26	149.68	142.21	129.15	1.40	0.22	1	7
DAR_04	w2a_2013_051	13211	ARCD	1	19.14	143.38	140.13	125.49				
DAR_04	w2a_2013_051	13212	ARCD	1	24.74	161.82	154.67	139.73		0.75	2	2
DAR_04	w2a_2013_051	13213	ARCD	1	9.27	115.06	110.96	100.51				
DAR_04	w2a_2013_051	13214	ARCD	1	9.73	118.99	115.28	105.69		0.19	2	2
DAR_04	w2a_2013_051	13215	ARCD	1	14.86	139.67	134.62	123.01		0.38	2	2
DAR_04	w2a_2013_051	13216	ARCD	1	16.53	136.44	128.98	118.46		0.37	2	2
DAR_04	w2a_2013_051	13217	ARCD	1	13.14	132.14	127.63	115.71				
DAR_04	w2a_2013_051	13218	ARCD	1	11.53	132.67	128.00	115.65		0.21	1	7
DAR_04	w2a_2013_051	13219	ARCD	1	17.06	140.83	134.15	121.48				
DAR_04	w2a_2013_051	13220	ARCD	1	6.02	98.62	95.55	85.62		0.07	2	1
DAR_04	w2a_2013_051	13221	ARCD	1	9.89	113.45	109.72	98.47		0.19	2	2
DAR_04	w2a_2013_051	13222	ARCD	1	5.17	92.14	88.58	80.99		0.08	1	6 to 7
DAR_04	w2a_2013_051	13223	ARCD	1	14.43	137.83	133.48	120.80		0.32	2	2
DAR_04	w2a_2013_051	13224	ARCD	1	9.85	114.04	109.94	99.75		0.06	1	6 to 7
DAR_04	w2a_2013_051	13225	ARCD	1	16.55	134.63	127.66	114.67				
DAR_04	w2a_2013_051	13226	ARCD	1	9.72	117.34	113.44	101.93		0.15	1	7
DAR_04	w2a_2013_051	13227	ARCD	1	12.01	125.07	119.39	108.80				
DAR_04	w2a_2013_051	13228	ARCD	1	13.04	133.86	129.07	117.32		0.27	1	7
DAR_04	w2a_2013_051	13229	ARCD	1	10.73	120.31	114.85	104.18				
DAR_04	w2a_2013_051	13230	ARCD	1	6.65	104.13	101.04	89.71		0.05	0	0
DAR_04	w2a_2013_051	13231	ARCD	1	16.08	134.59	130.70	118.43		0.42	2	2
DAR_04	w2a_2013_051	13232	ARCD	1	12.42	130.10	123.49	111.90				
DAR_04	w2a_2013_051	13233	ARCD	1	16.53	150.11	143.57	130.37		0.60	2	2
DAR_04	w2a_2013_051	13234	ARCD	1	19.81	146.24	140.78	128.55		0.39	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_051	13235	ARCD	1	10.06	118.42	111.90	101.37				
DAR_04	w2a_2013_051	13236	ARCD	1	21.91	154.38	149.15	133.27		0.48	2	2
DAR_04	w2a_2013_051	13237	ARCD	1	9.87	113.45	110.16	98.84				
DAR_04	w2a_2013_051	13238	ARCD	1	14.96	136.52	132.40	122.13		0.34	2	2
DAR_04	w2a_2013_051	13239	ARCD	1	9.48	119.99	115.15	105.71		0.21	1	7
DAR_04	w2a_2013_051	13240	ARCD	1	12.61	139.61	132.55	119.87		0.34	2	2
DAR_04	w2a_2013_051	13241	ARCD	1	7.25		100.98	90.69	0.27	0.04	2	1
DAR_04	w2a_2013_051	13242	ARCD	1	14.44	140.86	134.83	122.47		0.51	1	7
DAR_04	w2a_2013_051	13243	ARCD	1	18.12	144.72	138.00	123.46				
DAR_04	w2a_2013_051	13244	ARCD	1	9.33	110.60	107.13	95.35				
DAR_04	w2a_2013_051	13245	ARCD	1	10.38	126.10	121.72	110.28		0.26	2	2
DAR_04	w2a_2013_051	13246	ARCD	1	12.22	132.40	126.75	115.41		0.25	1	7
DAR_04	w2a_2013_051	13247	ARCD	1	20.33	161.17	152.63	138.53		0.56	2	2
DAR_04	w2a_2013_051	13248	ARCD	1	18.87	149.64	145.26	130.98		0.37	1	7
DAR_04	w2a_2013_051	13249	ARCD	1	18.83	147.11	142.41	129.46		0.25	2	2
DAR_04	w2a_2013_051	13250	ARCD	1	13.41	138.39	133.52	119.98				
DAR_04	w2a_2013_051	13251	ARCD	1	16.56	141.50	136.47	124.24		0.27	2	2
DAR_04	w2a_2013_051	13252	ARCD	1	13.26	128.65	124.20	112.93		0.29	2	2
DAR_04	w2a_2013_051	13253	ARCD	1	13.40	123.95	120.37	107.62				
DAR_04	w2a_2013_051	13254	ARCD	1	9.62	116.58	111.03	97.14				
DAR_04	w2a_2013_051	13255	ARCD	1	4.04	88.49	86.18	77.83		0.06	1	6
DAR_04	w2a_2013_051	13256	ARCD	1	10.59	125.05	118.85	107.61		0.26	2	2
DAR_04	w2a_2013_051	13257	ARCD	1	3.56	83.47	80.61	72.18	0.19	0.01	2	1
DAR_04	w2a_2013_051	13258	ARCD	1	9.91	121.44	117.79	106.02		0.15	1	7
DAR_04	w2a_2013_051	13259	ARCD	1	11.48	131.03	117.87	110.53				
DAR_04	w2a_2013_051	13260	ARCD	1	9.19	111.11	107.72	99.31		0.17	1	7
DAR_04	w2a_2013_051	13261	ARCD	1	7.10	103.41	99.86	93.20		0.11	2	2
DAR_04	w2a_2013_051	13262	ARCD	1	10.69	125.64	118.59	106.68		0.25	2	2
DAR_04	w2a_2013_051	13263	ARCD	1	14.44	134.16	129.13	116.12		0.24	1	6
DAR_04	w2a_2013_051	13264	ARCD	1	10.08	117.61	104.90	102.73				
DAR_04	w2a_2013_051	13265	ARCD	1	11.07	106.41	103.64	92.41				
DAR_04	w2a_2013_051	13266	ARCD	1	8.52	106.73	102.41	90.10				
DAR_04	w2a_2013_051	13267	ARCD	1	7.27	110.00	105.63	96.24				
DAR_04	w2a_2013_051	13268	ARCD	1	6.85	104.56	99.79	90.37				
DAR_04	w2a_2013_051	13269	ARCD	1	8.43	112.35	106.92	95.65				
DAR_04	w2a_2013_051	13270	ARCD	1	4.38	92.60	89.69	81.69		0.06	2	1
DAR_04	w2a_2013_051	13271	ARCD	1	10.31		118.26	107.32		0.27	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_051	13272	ARCD	1	7.85	109.17	104.82	96.26		0.08	1	7
DAR_04	w2a_2013_051	13273	ARCD	1	14.36	132.83	129.09	116.94				
DAR_04	w2a_2013_051	13274	ARCD	1	20.36	158.35	157.69	137.67		0.46	2	2
DAR_04	w2a_2013_051	13275	ARCD	1	14.07	133.83	129.04	117.23		0.30	2	2
DAR_04	w2a_2013_051	13276	ARCD	1	2.23	71.24	69.11	62.72		0.01	1	6
DAR_04	w2a_2013_051	13277	ARCD	1	11.00	115.50	111.36	98.59				
DAR_04	w2a_2013_051	13278	ARCD	1	5.46	99.15	95.56	86.08		0.03	0	0
DAR_04	w2a_2013_051	13279	ARCD	1	15.74	122.95	115.86	107.52				
DAR_04	w2a_2013_051	13280	ARCD	1	14.52	135.89	130.78	118.50		0.56	1	7
DAR_04	w2a_2013_051	13281	ARCD	1	10.95	125.52	121.82	108.63		0.25	2	1
DAR_04	w2a_2013_051	13282	ARCD	1	16.24	133.55	128.44	114.60		0.45	1	7
DAR_04	w2a_2013_051	13283	ARCD	1	15.82	134.75	127.25	117.37				
DAR_04	w2a_2013_051	13284	ARCD	1	16.94	141.09	136.74	122.68		0.48	2	2
DAR_04	w2a_2013_051	13285	ARCD	1	8.84	114.09	110.92	99.83		0.10	2	1 to 2
DAR_04	w2a_2013_051	13286	ARCD	1	6.90	105.89	102.57	92.87		0.11	2	2
DAR_04	w2a_2013_051	13287	ARCD	1	5.69	93.88	85.88	80.73				
DAR_04	w2a_2013_051	13288	ARCD	1	14.28	127.54	118.50	106.32				
DAR_04	w2a_2013_051	13289	ARCD	1	11.31	123.06	118.76	106.70				
DAR_04	w2a_2013_051	13290	ARCD	1	17.64	145.27	137.81	123.90		0.45	2	2
DAR_04	w2a_2013_051	13291	ARCD	1	4.74	92.71	89.16	80.61		0.01	1	6
DAR_04	w2a_2013_051	13292	ARCD	1	7.23	103.03	98.60	88.69				
DAR_04	w2a_2013_051	13293	ARCD	1	16.22	139.45	135.63	120.49		0.47	1	7
DAR_04	w2a_2013_051	13294	ARCD	1	8.26	108.61	105.01	94.83		0.20	1	7
DAR_04	w2a_2013_051	13295	ARCD	1	12.71	127.47	123.61	112.71		0.12	1	7
DAR_04	w2a_2013_051	13296	ARCD	1	6.24	105.05	101.56	92.48		0.07	1	7
DAR_04	w2a_2013_051	13297	ARCD	1	7.18	106.03	102.83	91.79		0.10	2	1
DAR_04	w2a_2013_051	13298	ARCD	1	10.49	116.78	112.47	101.21		0.11	1	7
DAR_04	w2a_2013_051	13299	ARCD	1	12.42	127.55	119.96	105.11				
DAR_04	w2a_2013_051	13300	ARCD	1	9.85	120.16	115.59	104.08		0.28	2	2
DAR_04	w2a_2013_051	13301	ARCD	1	13.76	133.10	127.61	115.11				
DAR_04	w2a_2013_051	13302	ARCD	1	8.46	103.03	100.64	91.14		0.14	1	6
DAR_04	w2a_2013_051	13303	ARCD	1	8.37	106.95	104.26	93.27				
DAR_04	w2a_2013_051	13304	ARCD	1	10.65	115.28	109.83	97.95				
DAR_04	w2a_2013_051	13305	ARCD	1	3.11	79.82	77.09	68.85		0.01	1	6
DAR_04	w2a_2013_051	13306	ARCD	1	16.82	139.74	133.93	118.42		0.38	1	7
DAR_04	w2a_2013_051	13307	ARCD	1	7.32	107.98	105.07	93.79				
DAR_04	w2a_2013_051	13308	ARCD	1	5.24	91.57	88.97	79.39		0.05	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_051	13309	ARCD	1	11.14	121.03	117.43	105.24				
DAR_04	w2a_2013_051	13310	ARCD	1	9.73	112.54	109.55	98.34				
DAR_04	w2a_2013_051	13311	ARCD	1	14.33	135.88	131.50	118.58		0.31	2	2
DAR_04	w2a_2013_051	13312	ARCD	1	9.13	111.82	108.81	99.31		0.15	2	1
DAR_04	w2a_2013_051	13313	ARCD	1	13.67	127.75	123.30	111.49		0.20	1	7
DAR_04	w2a_2013_051	13314	ARCD	1	9.13	110.27	106.16	94.33				
DAR_04	w2a_2013_051	13315	ARCD	1	9.89	119.61	113.79	102.02				
DAR_04	w2a_2013_051	13316	ARCD	1	5.91	93.88	91.09	81.48		0.13	1	7
DAR_04	w2a_2013_051	13317	ARCD	1	10.51	116.09	110.91	99.49				
DAR_04	w2a_2013_051	13318	ARCD	1	7.50	106.36	102.71	92.21				
DAR_04	w2a_2013_051	13319	ARCD	1	13.27	127.12	122.42	109.15		0.37	1	7
DAR_04	w2a_2013_051	13320	ARCD	1	8.41	114.25	108.88	96.79		0.17	1	7
DAR_04	w2a_2013_051	13321	ARCD	1	11.35	126.03	121.15	110.55				
DAR_04	w2a_2013_051	13322	ARCD	1	4.14	85.37	82.48	74.50		0.07	1	7
DAR_04	w2a_2013_051	13323	ARCD	1	7.77	106.25	102.11	92.08		0.18	1	7
DAR_04	w2a_2013_051	13324	ARCD	1	13.50	129.39	124.87	113.15		0.30	1	7
DAR_04	w2a_2013_051	13325	ARCD	1	10.55	115.88	110.98	99.85		0.29	1	7
DAR_04	w2a_2013_051	13326	ARCD	1	18.21	140.12	135.01	121.08		0.36	2	2
DAR_04	w2a_2013_051	13327	ARCD	1	7.20	107.84	103.77	93.33		0.01	1	6
DAR_04	w2a_2013_051	13328	ARCD	1	8.82	115.61	111.46	100.71		0.14	2	2
DAR_04	w2a_2013_051	13329	ARCD	1	12.14	125.42	121.13	109.56				
DAR_04	w2a_2013_051	13330	ARCD	1	17.63	134.74	129.85	116.30		0.37	2	2
DAR_04	w2a_2013_051	13331	ARCD	1	12.59	132.54	127.33	114.82				
DAR_04	w2a_2013_051	13332	ARCD	1	5.28	96.85	93.21	83.65		0.02	1	6
DAR_04	w2a_2013_051	13333	ARCD	1	13.31	127.07	122.26	110.46		0.31	1	7
DAR_04	w2a_2013_051	13334	ARCD	1	6.98	100.69	95.43	86.41				
DAR_04	w2a_2013_051	13335	ARCD	1	29.57	175.85	170.11	155.50	2.52	1.18	1	7
DAR_04	w2a_2013_051	13336	ARCD	1	14.17	123.64	118.80	108.22		0.21	1	7
DAR_04	w2a_2013_051	13337	ARCD	1	12.46	125.30	121.39	110.31		0.21	1	7
DAR_04	w2a_2013_051	13338	ARCD	1	13.52	131.25	125.30	115.09		0.28	2	2
DAR_04	w2a_2013_051	13339	ARCD	1	22.63	161.16	153.90	140.27				
DAR_04	w2a_2013_051	13340	ARCD	1	10.42	122.56	119.66	105.04		0.21	1	7
DAR_04	w2a_2013_051	13341	ARCD	1	6.75	98.77	93.63	86.60				
DAR_04	w2a_2013_051	13342	ARCD	1	8.66	105.28	101.29	89.60				
DAR_04	w2a_2013_051	13343	ARCD	1	6.22	97.11	92.67	84.91		0.11	1	7
DAR_04	w2a_2013_051	13344	ARCD	1	4.50	83.82	80.70	72.20		0.04	2	1
DAR_04	w2a_2013_051	13345	ARCD	1	18.00	142.44	136.66	125.19		0.58	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_051	13346	ARCD	1	10.35	112.23	107.96	97.81		0.17	2	1
DAR_04	w2a_2013_051	13347	ARCD	1	9.36	117.58	113.39	101.63				
DAR_04	w2a_2013_051	13348	ARCD	1	12.76	133.64	128.24	115.64				
DAR_04	w2a_2013_051	13349	ARCD	1	9.71	116.22	111.93	97.95				
DAR_04	w2a_2013_051	13350	ARCD	1	6.48	104.32	100.54	90.22				
DAR_04	w2a_2013_051	13351	ARCD	1	7.83	110.15	106.48	95.84		0.14	2	1
DAR_04	w2a_2013_051	13352	ARCD	1	17.07	139.08	134.30	118.00				
DAR_04	w2a_2013_051	13353	ARCD	1	8.01	104.41	101.57	91.23				
DAR_04	w2a_2013_051	13354	ARCD	1	10.45	115.92	110.69	110.67				
DAR_04	w2a_2013_051	13355	ARCD	1	8.50	113.54	109.20	98.45		0.22	1	7
DAR_04	w2a_2013_051	13356	ARCD	1	15.83	144.18	138.35	126.60		0.43	1	7
DAR_04	w2a_2013_051	13357	ARCD	1	15.21			109.94				
DAR_04	w2a_2013_051	13358	ARCD	1	15.46	149.14	142.88	128.32		0.38	2	2
DAR_04	w2a_2013_051	13359	ARCD	1	10.69	118.41	114.49	102.99		0.22	1	7
DAR_04	w2a_2013_051	13360	ARCD	1	14.72	136.73	131.06	119.92				
DAR_04	w2a_2013_051	13361	ARCD	1	5.57	91.68	89.28	81.35	0.26	0.09	1	6
DAR_04	w2a_2013_051	13362	ARCD	1	11.73	122.99	118.32	107.89				
DAR_04	w2a_2013_051	13363	ARCD	1	14.47	137.15	132.66	119.70				
DAR_04	w2a_2013_051	13364	ARCD	1	6.83	108.90	105.58	96.35				
DAR_04	w2a_2013_051	13365	ARCD	1	8.51	109.52	105.44	94.31		0.15	2	2
DAR_04	w2a_2013_051	13366	ARCD	1	6.86	106.62	104.46	95.26		0.04	1	6
DAR_04	w2a_2013_051	13367	ARCD	1	5.94	91.62	88.94	79.44		0.09	1	7
DAR_04	w2a_2013_051	13368	ARCD	1	13.30	127.03	120.10	109.47		0.34	2	2
DAR_04	w2a_2013_051	13369	ARCD	1	7.46	105.68	102.10	92.06				
DAR_04	w2a_2013_051	13370	ARCD	1	5.34	98.57	94.91	87.20		0.06	2	1
DAR_04	w2a_2013_051	13371	ARCD	1	5.70	99.42	95.88	87.12		0.04	2	1
DAR_04	w2a_2013_051	13372	ARCD	1	9.24	116.29	111.69	102.90				
DAR_04	w2a_2013_051	13373	ARCD	1	13.25		115.92	105.43		0.35	2	2
DAR_04	w2a_2013_051	13374	UNCASP	1	3.84	74.71		67.04				
DAR_04	w2a_2013_051	13375	SETP	1	1.71	63.13		55.89				
DAR_04	w2a_2013_051	13376	DLEP	1	7.39	124.20		122.25		0.02	1	7
DAR_04	w2a_2013_051	13377	ACEP	1	7.20	123.20		120.87		0.00	0	0
DAR_04	w2a_2013_051	13378	ACEP	1	0.41	50.27		49.24		0.00	0	0
DAR_04	w2a_2013_051	13379	LEEP	1	0.27	49.47		48.08				
DAR_04	w2a_2013_051	13380	BISC	1	8.30	104.07		90.55		0.35	1	7
DAR_04	w2a_2013_051	13381	BISC	1	2.00	68.16		59.32		0.01	2	1
DAR_04	w2a_2013_051	13382	BISC	1	6.13	89.85		83.45		0.18	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_04	w2a_2013_051	13383	GLLF	1	4.79			65.55				
DAR_05	w2a_2013_052	5015	ARCD	1	11.97	124.37	115.38	107.81				
DAR_05	w2a_2013_052	5016	ARCD	1	20.97	143.41	137.50	125.32				
DAR_05	w2a_2013_052	5017	ARCD	1	12.05	128.63	119.84	111.92				
DAR_05	w2a_2013_052	5018	ARCD	1	10.41	118.07	112.98	104.65				
DAR_05	w2a_2013_052	5019	ARCD	1	12.26	123.89	118.71	109.64				
DAR_05	w2a_2013_052	5020	ARCD	1	16.75	141.68	135.04	123.72				
DAR_05	w2a_2013_052	5021	ARCD	1	15.30	130.83	124.01	114.02				
DAR_05	w2a_2013_052	5022	ARCD	1	18.28	140.56	134.21	123.26				
DAR_05	w2a_2013_052	5023	ARCD	1	20.79	154.69	144.70	131.07				
DAR_05	w2a_2013_052	5030	ARCD	1	22.20	153.95	146.38	131.74				
DAR_05	w2a_2013_052	5031	ARCD	1	9.74	117.12	113.50	103.46				
DAR_05	w2a_2013_052	5032	ARCD	1	14.50	132.47	125.95	115.40				
DAR_05	w2a_2013_052	5033	ARCD	1	14.22	130.27	125.99	113.49				
DAR_05	w2a_2013_052	5034	ARCD	1	11.98	125.96	122.46	111.42				
DAR_05	w2a_2013_052	5035	ARCD	1	15.19	137.38	131.85	120.50				
DAR_05	w2a_2013_052	5036	ARCD	1	9.41	113.67	108.21	98.12				
DAR_05	w2a_2013_052	5037	ARCD	1	14.75	134.24	128.00	117.79				
DAR_05	w2a_2013_052	5038	ARCD	1	18.74	146.58	140.08	127.85				
DAR_05	w2a_2013_052	5039	ARCD	1	23.87	151.09	145.38	134.04				
DAR_05	w2a_2013_052	5040	ARCD	1	15.90	140.00	133.05	121.02				
DAR_05	w2a_2013_052	5041	ARCD	1	15.50	133.24	129.37	118.90				
DAR_05	w2a_2013_052	5042	ARCD	1	16.77	140.09	134.09	121.73				
DAR_05	w2a_2013_052	5043	ARCD	1	15.71	139.11	133.14	122.76				
DAR_05	w2a_2013_052	5044	ARCD	1	15.33	127.82	121.36	110.67				
DAR_05	w2a_2013_052	5045	ARCD	1	12.98	129.69	124.01	114.77				
DAR_05	w2a_2013_052	5046	ARCD	1	13.52	124.31	119.31	110.70				
DAR_05	w2a_2013_052	5047	ARCD	1	11.64	115.23	109.76	98.88				
DAR_05	w2a_2013_052	5048	ARCD	1	9.65	118.53	112.48	103.81				
DAR_05	w2a_2013_052	5049	ARCD	1	11.24	123.56	114.96	106.88				
DAR_05	w2a_2013_052	5161	ARCD	1	14.33	130.47	125.01	114.57				
DAR_05	w2a_2013_052	5162	ARCD	1	15.77	134.19	123.73	111.97				
DAR_05	w2a_2013_052	5163	ARCD	1	13.77	124.58	118.73	109.57				
DAR_05	w2a_2013_052	5164	ARCD	1	10.15	119.16	110.57	102.25				
DAR_05	w2a_2013_052	5165	ARCD	1	11.79	126.78	118.61	109.20				
DAR_05	w2a_2013_052	5166	ARCD	1	14.26	133.46	125.84	114.22				
DAR_05	w2a_2013_052	5167	ARCD	1	14.90	135.50	129.84	120.08				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	5168	ARCD	1	14.20	141.07	135.36	120.65				
DAR_05	w2a_2013_052	5169	ARCD	1	23.54	151.37	145.77	129.51				
DAR_05	w2a_2013_052	5170	ARCD	1	13.39	124.97	119.17	108.32				
DAR_05	w2a_2013_052	5171	ARCD	1	14.76	129.04	122.70	109.69				
DAR_05	w2a_2013_052	5172	ARCD	1	13.49	125.29	116.31	109.71				
DAR_05	w2a_2013_052	5173	ARCD	1	8.12	108.17	102.33	93.88				
DAR_05	w2a_2013_052	5174	ARCD	1	11.20	119.08	113.05	104.53				
DAR_05	w2a_2013_052	5175	ARCD	1	10.58	123.05	119.30	109.26		0.27	2	2
DAR_05	w2a_2013_052	5176	ARCD	1	12.80	124.66	119.49	105.36				
DAR_05	w2a_2013_052	5177	ARCD	1	14.65	125.27	116.01	106.98				
DAR_05	w2a_2013_052	5178	ARCD	1	4.27	87.13	82.00	75.68				
DAR_05	w2a_2013_052	5179	ARCD	1	17.40	139.87	130.39	116.34				
DAR_05	w2a_2013_052	5180	ARCD	1	13.37	132.28	128.28	115.57				
DAR_05	w2a_2013_052	5181	ARCD	1	21.06	158.24	149.50	135.39				
DAR_05	w2a_2013_052	5182	ARCD	1	25.63	155.74	149.36	135.29				
DAR_05	w2a_2013_052	5183	ARCD	1	13.26	129.59	125.10	113.06				
DAR_05	w2a_2013_052	5184	ARCD	1	15.66	142.03	134.64	120.91				
DAR_05	w2a_2013_052	5185	ARCD	1	13.84	123.13	117.33	103.93				
DAR_05	w2a_2013_052	5186	ARCD	1	26.04	162.85	159.27	142.48				
DAR_05	w2a_2013_052	5187	ARCD	1	15.91	141.67	136.20	122.60				
DAR_05	w2a_2013_052	5188	ARCD	1	11.40	113.14	109.20	99.52				
DAR_05	w2a_2013_052	5189	ARCD	1	8.78	111.63	106.27	98.11				
DAR_05	w2a_2013_052	5190	ARCD	1	10.87	119.41	111.21	99.55				
DAR_05	w2a_2013_052	5191	ARCD	1	21.13	149.36	138.08	128.29				
DAR_05	w2a_2013_052	5192	ARCD	1	9.34	112.62	105.73	97.90				
DAR_05	w2a_2013_052	5193	ARCD	1	11.75	122.11	114.29	104.10				
DAR_05	w2a_2013_052	5194	ARCD	1	13.63	131.07	125.64	112.93				
DAR_05	w2a_2013_052	5195	ARCD	1	13.56	127.23	121.27	109.96				
DAR_05	w2a_2013_052	5196	ARCD	1	17.54	136.88	133.18	122.03				
DAR_05	w2a_2013_052	5197	ARCD	1	12.68	132.63	124.94	114.66				
DAR_05	w2a_2013_052	5198	ARCD	1	14.19	126.28	118.40	110.21				
DAR_05	w2a_2013_052	5554	ARCD	1	16.62	134.18	129.24	119.05				
DAR_05	w2a_2013_052	5555	ARCD	1	19.29	144.46	138.62	127.82				
DAR_05	w2a_2013_052	5556	ARCD	1	16.28	138.87	131.39	120.33				
DAR_05	w2a_2013_052	5557	ARCD	1	19.21	145.18	139.83	128.44				
DAR_05	w2a_2013_052	5558	ARCD	1	11.34	127.46	122.20	112.00				
DAR_05	w2a_2013_052	5559	ARCD	1	12.63	126.46	121.69	112.23				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	5560	ARCD	1	4.72	91.98	88.64	80.58				
DAR_05	w2a_2013_052	5567	ARCD	1	12.22	127.00	122.04	109.14				
DAR_05	w2a_2013_052	5568	ARCD	1	9.31	112.78	104.78	96.32				
DAR_05	w2a_2013_052	5569	ARCD	1	11.52	119.60	114.43	104.64				
DAR_05	w2a_2013_052	5570	ARCD	1	21.21	137.11	132.23	120.09				
DAR_05	w2a_2013_052	5571	ARCD	1	23.47	148.36	140.57	131.17				
DAR_05	w2a_2013_052	5572	ARCD	1	17.96	136.02	128.29	116.02				
DAR_05	w2a_2013_052	5573	ARCD	1	11.89	125.02	118.32	108.52				
DAR_05	w2a_2013_052	5574	ARCD	1	16.56	138.38	132.19	118.28				
DAR_05	w2a_2013_052	5575	ARCD	1	11.49	117.27	112.13	103.76				
DAR_05	w2a_2013_052	5576	ARCD	1	6.87	108.20	104.39	94.68				
DAR_05	w2a_2013_052	5577	ARCD	1	15.95	137.14	130.79	119.72				
DAR_05	w2a_2013_052	5578	ARCD	1	14.02	130.04	125.05	114.34				
DAR_05	w2a_2013_052	5579	ARCD	1	22.02	155.38		137.40				
DAR_05	w2a_2013_052	5592	ARCD	1	18.92	148.50	138.93	128.87				
DAR_05	w2a_2013_052	5593	ARCD	1	19.91	144.91	138.53	125.18				
DAR_05	w2a_2013_052	5594	ARCD	1	14.08	126.39	117.47	109.35				
DAR_05	w2a_2013_052	5595	ARCD	1	9.78	113.88	106.01	99.33				
DAR_05	w2a_2013_052	5596	ARCD	1	18.34	139.52	132.00	121.13				
DAR_05	w2a_2013_052	5597	ARCD	1	10.05	120.66	116.07	106.00				
DAR_05	w2a_2013_052	5598	ARCD	1	11.30	121.86	116.10	105.45				
DAR_05	w2a_2013_052	5599	ARCD	1	11.32	120.96	112.75	106.16				
DAR_05	w2a_2013_052	5600	ARCD	1	9.91	120.53	115.48	105.29				
DAR_05	w2a_2013_052	5601	ARCD	1	14.06	130.22	123.77	111.88				
DAR_05	w2a_2013_052	5602	ARCD	1	10.39	116.93	109.68	100.27				
DAR_05	w2a_2013_052	5603	ARCD	1	10.69	119.03	114.31	106.08				
DAR_05	w2a_2013_052	5604	ARCD	1	17.17	141.26	134.91	122.25				
DAR_05	w2a_2013_052	5605	ARCD	1	14.20	128.43	121.86	111.04				
DAR_05	w2a_2013_052	5606	ARCD	1	9.92	115.39	110.45	101.33				
DAR_05	w2a_2013_052	5607	ARCD	1	13.36	122.78	115.55	106.90				
DAR_05	w2a_2013_052	5618	ARCD	1	12.52	135.55	129.63	117.99				
DAR_05	w2a_2013_052	5619	ARCD	1	11.79	124.73	120.05	109.09				
DAR_05	w2a_2013_052	5620	ARCD	1	8.03	114.21	109.97	101.42				
DAR_05	w2a_2013_052	5621	ARCD	1	13.40	132.18	127.09	116.67				
DAR_05	w2a_2013_052	5622	ARCD	1	12.24	127.01	122.13	111.77				
DAR_05	w2a_2013_052	5623	ARCD	1	11.18	126.44	120.93	110.97				
DAR_05	w2a_2013_052	5624	ARCD	1	7.23	109.66	105.38	96.77				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	5625	ARCD	1	18.83	140.57	135.28	124.60				
DAR_05	w2a_2013_052	5626	ARCD	1	12.69	125.30	120.35	110.27				
DAR_05	w2a_2013_052	5627	ARCD	1	14.34	128.60	123.86	113.11				
DAR_05	w2a_2013_052	5628	ARCD	1	13.69	130.55	126.07	115.62				
DAR_05	w2a_2013_052	5629	ARCD	1	17.53	148.50	143.27	131.12				
DAR_05	w2a_2013_052	5630	ARCD	1	10.49	123.05	117.42	105.81				
DAR_05	w2a_2013_052	5631	ARCD	1	10.44	117.47		103.11				
DAR_05	w2a_2013_052	5632	ARCD	1	12.28	129.16	123.61	113.20				
DAR_05	w2a_2013_052	5633	ARCD	1	8.37	108.88	105.39	96.05				
DAR_05	w2a_2013_052	5634	ARCD	1	14.34	132.72	127.22	117.40				
DAR_05	w2a_2013_052	5635	ARCD	1	17.90	144.22	139.34	129.74				
DAR_05	w2a_2013_052	5636	ARCD	1	22.57	146.41	139.44	128.46				
DAR_05	w2a_2013_052	5637	ARCD	1	12.15	129.83	123.24	113.65				
DAR_05	w2a_2013_052	5638	ARCD	1	6.46	97.85	94.37	86.15				
DAR_05	w2a_2013_052	5639	ARCD	1	13.89	128.01	123.35	113.50				
DAR_05	w2a_2013_052	5672	ARCD	1	18.96	137.17	133.42	121.95				
DAR_05	w2a_2013_052	5673	ARCD	1	9.16	106.72	100.92	92.88				
DAR_05	w2a_2013_052	5674	ARCD	1	15.30	135.56	129.51	117.17				
DAR_05	w2a_2013_052	5675	ARCD	1	10.63	118.70	111.59	101.48				
DAR_05	w2a_2013_052	5676	ARCD	1	10.43	115.52	110.52	100.85				
DAR_05	w2a_2013_052	5677	ARCD	1	14.35	129.29	124.19	111.50				
DAR_05	w2a_2013_052	5678	ARCD	1	21.53	148.27	142.30	130.57				
DAR_05	w2a_2013_052	5679	ARCD	1	15.72	132.38	127.57	117.90				
DAR_05	w2a_2013_052	5680	ARCD	1	15.32	132.49	128.21	116.38				
DAR_05	w2a_2013_052	5681	ARCD	1	17.63	133.35	128.43	117.92				
DAR_05	w2a_2013_052	5682	ARCD	1	16.16	134.21	129.02	118.36				
DAR_05	w2a_2013_052	5683	ARCD	1	9.81	122.40	117.88	106.97				
DAR_05	w2a_2013_052	5684	ARCD	1	13.25	127.57	121.52	110.93				
DAR_05	w2a_2013_052	5685	ARCD	1	7.96	106.00	102.11	94.51		0.11	1	7
DAR_05	w2a_2013_052	5686	ARCD	1	17.54	152.43	145.31	131.54		0.49	2	2
DAR_05	w2a_2013_052	5687	ARCD	1	22.07	148.03	141.18	127.18				
DAR_05	w2a_2013_052	5688	ARCD	1	16.87	135.66	130.95	117.17				
DAR_05	w2a_2013_052	5689	ARCD	1	8.26	103.46	94.79	87.81				
DAR_05	w2a_2013_052	5690	ARCD	1	17.46	142.40	135.93	123.54				
DAR_05	w2a_2013_052	5691	ARCD	1	13.01	129.30	124.91	114.04				
DAR_05	w2a_2013_052	5692	ARCD	1	13.88	128.51	123.59	114.45				
DAR_05	w2a_2013_052	5693	ARCD	1	11.89	127.09	119.38	107.32				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	5694	ARCD	1	11.89	128.77	119.97	109.77				
DAR_05	w2a_2013_052	5695	ARCD	1	13.83	132.73	125.88	114.43				
DAR_05	w2a_2013_052	5696	ARCD	1	9.74	116.70	111.81	103.05				
DAR_05	w2a_2013_052	5697	ARCD	1	7.42	111.37	105.36	98.14				
DAR_05	w2a_2013_052	5698	ARCD	1	10.08	109.81	104.63	97.41				
DAR_05	w2a_2013_052	5699	ARCD	1	12.78	123.14	116.55	107.27				
DAR_05	w2a_2013_052	5700	ARCD	1	10.48	118.48	110.81	103.48				
DAR_05	w2a_2013_052	5701	ARCD	1	12.68	126.15	119.98	109.96				
DAR_05	w2a_2013_052	5702	ARCD	1	18.09	138.04	132.69	121.86				
DAR_05	w2a_2013_052	5703	ARCD	1	19.24	137.40	132.46	120.38				
DAR_05	w2a_2013_052	5704	ARCD	1	12.51	127.31	121.85	110.43				
DAR_05	w2a_2013_052	5705	ARCD	1	18.41	141.53	134.69	124.74				
DAR_05	w2a_2013_052	5706	ARCD	1	13.32	127.93	121.90	113.71				
DAR_05	w2a_2013_052	5707	ARCD	1	8.37	105.60	101.77	92.65				
DAR_05	w2a_2013_052	5708	ARCD	1	23.33	155.96	149.07	137.09				
DAR_05	w2a_2013_052	5709	ARCD	1	6.50	97.51	90.58	83.24				
DAR_05	w2a_2013_052	5710	ARCD	1	11.85	122.38	117.14	106.50				
DAR_05	w2a_2013_052	5711	ARCD	1	19.31	139.16	133.17	120.49				
DAR_05	w2a_2013_052	5712	ARCD	1	12.09	124.24	116.49	108.71				
DAR_05	w2a_2013_052	5713	ARCD	1	4.97	95.11	89.63	81.63				
DAR_05	w2a_2013_052	5714	ARCD	1	4.50	77.67	75.44	66.31				
DAR_05	w2a_2013_052	5715	ARCD	1	3.69	87.32	81.96	76.90				
DAR_05	w2a_2013_052	5716	ARCD	1	4.03	85.21	80.81	74.04				
DAR_05	w2a_2013_052	5717	ARCD	1	4.56	84.51	79.43	73.28				
DAR_05	w2a_2013_052	5718	ARCD	1	10.64	113.08	106.39	96.61				
DAR_05	w2a_2013_052	5719	ARCD	1	16.95	148.68	141.20	127.94				
DAR_05	w2a_2013_052	5720	ARCD	1	24.79	157.81	143.58	132.57				
DAR_05	w2a_2013_052	5721	ARCD	1	9.17	108.86	103.26	93.85				
DAR_05	w2a_2013_052	5722	ARCD	1	16.30	136.98	132.95	120.62				
DAR_05	w2a_2013_052	5723	ARCD	1	15.84	133.15	128.09	118.84				
DAR_05	w2a_2013_052	5724	ARCD	1	12.53	121.59	114.53	104.36				
DAR_05	w2a_2013_052	5725	ARCD	1	17.96	141.64	134.80	122.76				
DAR_05	w2a_2013_052	5726	ARCD	1	6.81	99.05	98.93	88.03				
DAR_05	w2a_2013_052	5727	ARCD	1	10.55	118.77	112.67	103.17				
DAR_05	w2a_2013_052	5728	ARCD	1	14.23	137.42	130.74	119.14				
DAR_05	w2a_2013_052	5729	ARCD	1	18.93	141.42	135.37	123.37				
DAR_05	w2a_2013_052	5730	ARCD	1	25.51	156.35	146.06	135.32				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	5731	ARCD	1	15.43	131.53	127.26	117.05				
DAR_05	w2a_2013_052	5732	ARCD	1	17.59	147.52	140.42	130.64				
DAR_05	w2a_2013_052	5733	ARCD	1	13.56		128.28	118.53				
DAR_05	w2a_2013_052	5734	ARCD	1	12.76	131.03	126.94	115.73				
DAR_05	w2a_2013_052	5735	ARCD	1	8.33	113.61	109.50	100.22				
DAR_05	w2a_2013_052	5736	ARCD	1	19.51	147.50	140.23	129.21				
DAR_05	w2a_2013_052	5737	ARCD	1	6.16	103.29	99.45	91.51				
DAR_05	w2a_2013_052	5738	ARCD	1	13.63	133.45	127.82	117.03				
DAR_05	w2a_2013_052	5739	ARCD	1	22.25	146.07	140.69	130.10				
DAR_05	w2a_2013_052	5740	ARCD	1	18.95	149.13	141.76	129.84				
DAR_05	w2a_2013_052	5741	ARCD	1	16.02	141.24	134.73	124.74				
DAR_05	w2a_2013_052	5742	ARCD	1	14.29	128.42	123.62	113.57				
DAR_05	w2a_2013_052	5743	ARCD	1	19.90	143.07	137.17	125.19				
DAR_05	w2a_2013_052	5744	ARCD	1	15.95	139.22	134.02	122.40				
DAR_05	w2a_2013_052	5745	ARCD	1	16.42	145.11	139.01	127.95				
DAR_05	w2a_2013_052	5746	ARCD	1	17.11	147.15	141.00	129.05				
DAR_05	w2a_2013_052	5747	ARCD	1	13.05	129.98	124.63	114.43				
DAR_05	w2a_2013_052	5748	ARCD	1	21.40	153.87	147.49	135.36				
DAR_05	w2a_2013_052	5749	ARCD	1	13.90	133.83	127.71	116.83				
DAR_05	w2a_2013_052	5750	ARCD	1	13.91	135.31	129.76	120.28				
DAR_05	w2a_2013_052	5751	ARCD	1	13.91	129.79	123.96	114.73				
DAR_05	w2a_2013_052	5752	ARCD	1	10.12	122.44	117.27	107.32				
DAR_05	w2a_2013_052	5753	ARCD	1	7.76	110.09	105.06	95.91				
DAR_05	w2a_2013_052	5754	ARCD	1	8.24	109.86	105.38	96.29				
DAR_05	w2a_2013_052	5755	ARCD	1	10.86	128.02	121.98	112.49				
DAR_05	w2a_2013_052	5756	ARCD	1	5.34	93.15	90.03	83.37				
DAR_05	w2a_2013_052	5757	ARCD	1	14.77	133.63	127.09	117.73				
DAR_05	w2a_2013_052	5758	ARCD	1	12.02	116.43	111.99	104.82				
DAR_05	w2a_2013_052	5759	ARCD	1	22.92	149.95	142.50	131.88				
DAR_05	w2a_2013_052	5760	ARCD	1	12.51	124.59	118.47	110.74				
DAR_05	w2a_2013_052	5761	ARCD	1	22.98	152.24	148.17	137.96				
DAR_05	w2a_2013_052	5762	ARCD	1	21.56	152.75	143.46	133.36				
DAR_05	w2a_2013_052	5763	ARCD	1	19.91	143.47	138.02	128.89				
DAR_05	w2a_2013_052	5764	ARCD	1	12.82	128.55	122.72	112.66				
DAR_05	w2a_2013_052	5765	ARCD	1	12.29	123.68	116.97	108.15				
DAR_05	w2a_2013_052	5766	ARCD	1	13.06	123.29	114.67	108.23				
DAR_05	w2a_2013_052	5767	ARCD	1	13.40	122.27	116.78	105.72				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	5768	ARCD	1	10.11	121.55	116.32	106.30				
DAR_05	w2a_2013_052	5770	ARCD	1	16.05	130.70	126.00	116.28				
DAR_05	w2a_2013_052	5771	ARCD	1	10.78	115.78	112.60	104.95				
DAR_05	w2a_2013_052	5772	ARCD	1	19.20	146.19	139.35	126.90				
DAR_05	w2a_2013_052	5774	ARCD	1	11.43	117.83	113.79	103.68				
DAR_05	w2a_2013_052	5775	ARCD	1	12.65	128.88	122.59	113.43				
DAR_05	w2a_2013_052	5776	ARCD	1	12.35	126.43	121.80	112.73				
DAR_05	w2a_2013_052	5777	ARCD	1	12.57	129.44	123.57	113.41				
DAR_05	w2a_2013_052	5778	ARCD	1	14.10	132.90	127.56	117.50				
DAR_05	w2a_2013_052	5779	ARCD	1	8.64	111.68	106.80	98.09				
DAR_05	w2a_2013_052	5780	ARCD	1	15.42	131.60	126.39	117.76				
DAR_05	w2a_2013_052	5781	ARCD	1	10.15	118.86	115.43	104.78				
DAR_05	w2a_2013_052	5782	ARCD	1	8.51	112.71	106.81	99.18				
DAR_05	w2a_2013_052	5783	ARCD	1	12.61	130.18	125.37	113.68				
DAR_05	w2a_2013_052	5791	ARCD	1	15.12		130.58	119.11				
DAR_05	w2a_2013_052	5797	ARCD	1	13.56	129.48	121.45	111.18				
DAR_05	w2a_2013_052	5799	ARCD	1	11.11	120.74	116.75	110.34				
DAR_05	w2a_2013_052	5800	ARCD	1	19.06	143.42	132.99	126.26				
DAR_05	w2a_2013_052	5827	ARCD	1	16.99	146.57	140.92	129.86		0.58	1	7
DAR_05	w2a_2013_052	5828	ARCD	1	10.09	114.22	108.80	101.66				
DAR_05	w2a_2013_052	5829	ARCD	1	13.11	129.71	121.38	115.13				
DAR_05	w2a_2013_052	5830	ARCD	1	14.30	130.27	123.45	114.85				
DAR_05	w2a_2013_052	5831	ARCD	1	9.73	116.72	110.74	100.70				
DAR_05	w2a_2013_052	5832	ARCD	1	9.75	110.93	106.89	99.32				
DAR_05	w2a_2013_052	5833	ARCD	1	12.74	124.87	120.78	109.31				
DAR_05	w2a_2013_052	5834	ARCD	1	18.33	140.71	131.95	121.86				
DAR_05	w2a_2013_052	5835	ARCD	1	13.38	128.01	122.88	115.40				
DAR_05	w2a_2013_052	5836	ARCD	1	15.61	129.99	124.01	114.18				
DAR_05	w2a_2013_052	5837	ARCD	1	13.25	127.44	121.71	112.10				
DAR_05	w2a_2013_052	5838	ARCD	1	15.14	134.87	127.89	115.85				
DAR_05	w2a_2013_052	5839	ARCD	1	15.63	130.97	125.00	117.18				
DAR_05	w2a_2013_052	5840	ARCD	1	12.04	125.92	119.72	110.76				
DAR_05	w2a_2013_052	5841	ARCD	1	12.18	119.44	115.09	102.03				
DAR_05	w2a_2013_052	5842	ARCD	1	15.04	132.54	126.68	114.92				
DAR_05	w2a_2013_052	5843	ARCD	1	18.39	138.78	130.95	120.86				
DAR_05	w2a_2013_052	5844	ARCD	1	10.66	116.11	114.72	104.58				
DAR_05	w2a_2013_052	5845	ARCD	1	12.18	126.43	115.30	107.03				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	5846	ARCD	1	8.47	109.14	103.17	97.61				
DAR_05	w2a_2013_052	5847	ARCD	1	15.54	130.40	124.01	112.53				
DAR_05	w2a_2013_052	5848	ARCD	1	9.26	114.22	107.37	100.59				
DAR_05	w2a_2013_052	5849	ARCD	1	13.22	119.53	111.71	104.18				
DAR_05	w2a_2013_052	5850	ARCD	1	5.55	92.43	87.79	82.13				
DAR_05	w2a_2013_052	5857	ARCD	1	19.91	146.24	140.88	128.92				
DAR_05	w2a_2013_052	5858	ARCD	1	16.07	139.54	131.87	121.37				
DAR_05	w2a_2013_052	5859	ARCD	1	9.08	114.56	110.96	102.24				
DAR_05	w2a_2013_052	5860	ARCD	1	18.84	139.09	132.95	123.23				
DAR_05	w2a_2013_052	5861	ARCD	1	7.57	106.29	102.52	94.22				
DAR_05	w2a_2013_052	5862	ARCD	1	16.41	145.37	137.70	126.10				
DAR_05	w2a_2013_052	5863	ARCD	1	14.80	132.46	125.96	116.21				
DAR_05	w2a_2013_052	5864	ARCD	1	14.64	132.65	127.97	117.26				
DAR_05	w2a_2013_052	5884	ARCD	1	11.16	118.45	116.48	104.61				
DAR_05	w2a_2013_052	5885	ARCD	1	22.27	153.50	148.23	135.26				
DAR_05	w2a_2013_052	5886	ARCD	1	16.26	136.64	131.33	122.10				
DAR_05	w2a_2013_052	5887	ARCD	1	16.90	136.60	134.44	124.90				
DAR_05	w2a_2013_052	5888	ARCD	1	22.93	148.68	143.40	131.86				
DAR_05	w2a_2013_052	5889	ARCD	1	20.18	147.06	141.09	129.63				
DAR_05	w2a_2013_052	5890	ARCD	1	17.73	135.35	127.92	117.38				
DAR_05	w2a_2013_052	5891	ARCD	1	11.29	117.31	109.68	99.83				
DAR_05	w2a_2013_052	5892	ARCD	1	8.61	112.92	105.97	96.06				
DAR_05	w2a_2013_052	5893	ARCD	1	13.50	123.26	117.62	105.18				
DAR_05	w2a_2013_052	5894	ARCD	1	13.54	126.07	122.59	112.90				
DAR_05	w2a_2013_052	5895	ARCD	1	14.09	133.10	126.36	118.96				
DAR_05	w2a_2013_052	5896	ARCD	1	10.94	117.94	112.54	104.82				
DAR_05	w2a_2013_052	5897	ARCD	1	21.16	145.20	137.16	125.99				
DAR_05	w2a_2013_052	5898	ARCD	1	5.69	91.39	87.19	81.32				
DAR_05	w2a_2013_052	5899	ARCD	1	5.46	94.37	90.56	82.40				
DAR_05	w2a_2013_052	5900	ARCD	1	12.91	125.34	119.58	109.78				
DAR_05	w2a_2013_052	5901	ARCD	1	6.88	101.30	96.85	89.76				
DAR_05	w2a_2013_052	5902	ARCD	1	16.93	140.10	133.56	124.39				
DAR_05	w2a_2013_052	5903	ARCD	1	6.19	96.32	92.65	85.57				
DAR_05	w2a_2013_052	5904	ARCD	1	14.32	134.15	124.18	113.38				
DAR_05	w2a_2013_052	5905	ARCD	1	16.39	134.45	129.06	120.11				
DAR_05	w2a_2013_052	5906	ARCD	1	12.76	124.66	118.07	107.73				
DAR_05	w2a_2013_052	5907	ARCD	1	11.97	118.70	112.27	102.45				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	5908	ARCD	1	10.51	120.21	113.44	104.23				
DAR_05	w2a_2013_052	5909	ARCD	1	10.02	114.59	107.81	99.82				
DAR_05	w2a_2013_052	5910	ARCD	1	12.25	118.65	112.22	101.64				
DAR_05	w2a_2013_052	5911	ARCD	1	13.63	119.77	112.79	105.60				
DAR_05	w2a_2013_052	5912	ARCD	1	18.90	147.27	136.35	126.99				
DAR_05	w2a_2013_052	7208	ARCD	1	15.70	129.33	124.95	112.12				
DAR_05	w2a_2013_052	7209	ARCD	1	14.32	137.27	132.62	120.59				
DAR_05	w2a_2013_052	7210	ARCD	1	14.11	129.78	124.38	112.48				
DAR_05	w2a_2013_052	7211	ARCD	1	17.50	136.86	130.36	119.34				
DAR_05	w2a_2013_052	7212	ARCD	1	14.37	134.88	129.48	116.13				
DAR_05	w2a_2013_052	7213	ARCD	1	15.12	138.37	130.33	121.17				
DAR_05	w2a_2013_052	7214	ARCD	1	26.78	158.64	152.05	139.51				
DAR_05	w2a_2013_052	7215	ARCD	1	16.87	140.05	133.23	124.19				
DAR_05	w2a_2013_052	7216	ARCD	1	10.47	122.87	116.25	108.22				
DAR_05	w2a_2013_052	13400	ACEP	1	7.48	116.72		114.82		0.01	1	6
DAR_05	w2a_2013_052	13401	LEEP	1	2.48	85.03		84.13		0.00	2	1
DAR_05	w2a_2013_052	13402	LEEP	1	4.05	98.21		94.53		0.00	0	0
DAR_05	w2a_2013_052	13403	LEEP	1	2.20	76.98		73.96		0.00	0	0
DAR_05	w2a_2013_052	13404	LEEP	1	0.27	46.60		45.67		0.00	0	0
DAR_05	w2a_2013_052	13405	LEEP	1	0.48	53.92		52.31		0.00	0	0
DAR_05	w2a_2013_052	13406	LEEP	1	6.31	108.58		105.66		0.00	1	6
DAR_05	w2a_2013_052	13407	LEEP	1	9.79	125.76		120.73				
DAR_05	w2a_2013_052	13408	ACEP	1	4.80	107.95		106.00		0.00	0	0
DAR_05	w2a_2013_052	13409	GLSS	1	2.42	66.91		56.57		0.00	0	0
DAR_05	w2a_2013_052	13410	GLSS	1	3.60	75.81		64.71		0.01	1	6 to 7
DAR_05	w2a_2013_052	13411	SETP	1	0.11	27.99		26.36		0.00	0	0
DAR_05	w2a_2013_052	13412	BISC	1	8.80			92.95		0.34	2	2
DAR_05	w2a_2013_052	13413	BISC	1	10.96	105.02		97.03		0.41	2	2
DAR_05	w2a_2013_052	13414	BISC	1	1.98			58.23		0.01	2	1
DAR_05	w2a_2013_052	13415	ARCD	1	12.90	121.89	119.72	106.90				
DAR_05	w2a_2013_052	13416	ARCD	1	20.92	159.38	153.10	138.22		0.61	2	2
DAR_05	w2a_2013_052	13417	ARCD	1	16.99	144.86	138.95	125.20		0.50	2	2
DAR_05	w2a_2013_052	13418	ARCD	1	15.24	130.73	126.29	115.71				
DAR_05	w2a_2013_052	13419	ARCD	1	22.73	144.37	138.39	123.90		0.60	1	7
DAR_05	w2a_2013_052	13420	ARCD	1	19.00	147.97	142.85	129.53				
DAR_05	w2a_2013_052	13421	ARCD	1	14.42	133.70	129.72	116.35				
DAR_05	w2a_2013_052	13422	ARCD	1	13.90	127.66	124.82	112.03				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	13423	ARCD	1	13.12	131.64	125.08	113.04				
DAR_05	w2a_2013_052	13424	ARCD	1	22.73	146.77	139.33	132.04	1.41	0.57	1	7
DAR_05	w2a_2013_052	13425	ARCD	1	14.85	125.47	122.65	112.20				
DAR_05	w2a_2013_052	13426	ARCD	1	36.92	190.05	179.64	164.41	1.41	1.17	2	2
DAR_05	w2a_2013_052	13427	ARCD	1	20.30	140.74	135.74	124.23				
DAR_05	w2a_2013_052	13428	ARCD	1	9.94	113.90	109.77	99.54				
DAR_05	w2a_2013_052	13429	ARCD	1	7.39	106.33	101.82	92.00				
DAR_05	w2a_2013_052	13430	ARCD	1	9.26	116.44	111.49	101.97				
DAR_05	w2a_2013_052	13431	ARCD	1	8.56	106.90	103.78	89.83				
DAR_05	w2a_2013_052	13432	ARCD	1	18.54	148.39	143.32	128.94		0.57	1	7
DAR_05	w2a_2013_052	13433	ARCD	1	17.50	134.49	131.67	124.62	0.67	0.38	2	2
DAR_05	w2a_2013_052	13434	ARCD	1	14.44	133.29	127.58	115.50				
DAR_05	w2a_2013_052	13435	ARCD	1	15.33	142.24	135.81	123.96		0.51	1	7
DAR_05	w2a_2013_052	13436	ARCD	1	9.79	117.69	113.77	103.41				
DAR_05	w2a_2013_052	13437	ARCD	1	14.56	131.97	125.91	115.29				
DAR_05	w2a_2013_052	13438	ARCD	1	16.59	130.10	120.86	113.86				
DAR_05	w2a_2013_052	13439	ARCD	1	18.77	155.67	149.24	134.90		0.64	2	2
DAR_05	w2a_2013_052	13440	ARCD	1	12.99	131.76	123.91	112.24				
DAR_05	w2a_2013_052	13441	ARCD	1	8.79	115.44	110.15	100.43				
DAR_05	w2a_2013_052	13442	ARCD	1	16.84	138.67	130.36	118.73				
DAR_05	w2a_2013_052	13443	ARCD	1	11.43	122.69	118.85	107.93				
DAR_05	w2a_2013_052	13444	ARCD	1	11.25	121.03	117.73	106.47				
DAR_05	w2a_2013_052	13445	ARCD	1	12.33	120.44	115.56	105.60				
DAR_05	w2a_2013_052	13446	ARCD	1	15.74	146.21	140.11	126.86				
DAR_05	w2a_2013_052	13447	ARCD	1	24.52	154.07	148.60	136.78		0.54	2	2
DAR_05	w2a_2013_052	13448	ARCD	1	9.49	120.42	115.76	104.75				
DAR_05	w2a_2013_052	13449	ARCD	1	20.92	147.07	140.65	127.85				
DAR_05	w2a_2013_052	13450	ARCD	1	14.85	134.60	128.45	115.96				
DAR_05	w2a_2013_052	13451	ARCD	1	19.09	150.51	144.04	130.69				
DAR_05	w2a_2013_052	13452	ARCD	1	15.58	136.30	130.76	118.10				
DAR_05	w2a_2013_052	13453	ARCD	1	14.49	136.12	131.44	119.42				
DAR_05	w2a_2013_052	13454	ARCD	1	15.87	136.89	131.34	115.84				
DAR_05	w2a_2013_052	13455	ARCD	1	17.19	137.59	131.24	122.19		0.33	2	2
DAR_05	w2a_2013_052	13456	ARCD	1	15.21	139.29	134.56	122.53				
DAR_05	w2a_2013_052	13457	ARCD	1	14.08	131.03	125.63	113.98				
DAR_05	w2a_2013_052	13458	ARCD	1	12.56	127.75	122.10	112.41				
DAR_05	w2a_2013_052	13459	ARCD	1	15.54	138.29	133.85	120.45				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	13460	ARCD	1	17.21	130.86	126.44	114.38				
DAR_05	w2a_2013_052	13461	ARCD	1	12.19	125.10	119.21	106.78				
DAR_05	w2a_2013_052	13462	ARCD	1	13.45	129.23	123.85	113.34				
DAR_05	w2a_2013_052	13463	ARCD	1	15.08	116.59	112.55	98.12				
DAR_05	w2a_2013_052	13464	ARCD	1	19.16	149.92	145.47	131.46		0.38	1	7
DAR_05	w2a_2013_052	13465	ARCD	1	21.15	147.56	141.94	129.60				
DAR_05	w2a_2013_052	13466	ARCD	1	16.96	148.27	140.81	127.55		0.42	2	2
DAR_05	w2a_2013_052	13467	ARCD	1	11.08	124.61	119.78	110.67				
DAR_05	w2a_2013_052	13468	ARCD	1	13.98	123.56	115.60	107.87				
DAR_05	w2a_2013_052	13469	ARCD	1	9.54	116.40	111.26	101.74				
DAR_05	w2a_2013_052	13470	ARCD	1	16.42	146.65	139.40	127.44		0.37	2	2
DAR_05	w2a_2013_052	13471	ARCD	1	14.07	128.54	122.58	112.42				
DAR_05	w2a_2013_052	13472	ARCD	1	14.68	135.11	129.03	114.12				
DAR_05	w2a_2013_052	13473	ARCD	1	13.97	129.36	123.62	111.67				
DAR_05	w2a_2013_052	13474	ARCD	1	17.01	139.22	132.63	120.93				
DAR_05	w2a_2013_052	13475	ARCD	1	4.93	93.07	83.57	81.92		0.03	1	6
DAR_05	w2a_2013_052	13476	ARCD	1	11.91	119.59	118.82	108.15				
DAR_05	w2a_2013_052	13477	ARCD	1	5.78	96.41	92.04	83.97				
DAR_05	w2a_2013_052	13478	ARCD	1	13.30	125.13	118.94	106.80				
DAR_05	w2a_2013_052	13479	ARCD	1	9.58	113.81	110.43	100.90	0.88	0.15	2	1
DAR_05	w2a_2013_052	13480	ARCD	1	33.07	175.12	170.31	152.73		0.70	2	2
DAR_05	w2a_2013_052	13481	ARCD	1	22.60	159.33	151.68	140.48		0.78	1	7
DAR_05	w2a_2013_052	13482	ARCD	1	12.78	126.22	122.91	108.08				
DAR_05	w2a_2013_052	13483	ARCD	1	13.91	128.95	122.68	109.58				
DAR_05	w2a_2013_052	13484	ARCD	1	11.87	122.35	119.05	108.54				
DAR_05	w2a_2013_052	13485	ARCD	1	11.86	119.89	115.81	106.32				
DAR_05	w2a_2013_052	13486	ARCD	1	9.92	112.81	108.32	100.38				
DAR_05	w2a_2013_052	13487	ARCD	1	12.83	126.20	121.35	110.69				
DAR_05	w2a_2013_052	13488	ARCD	1	10.90	120.81	114.43	105.71				
DAR_05	w2a_2013_052	13489	ARCD	1	14.56	132.65	128.01	116.37				
DAR_05	w2a_2013_052	13490	ARCD	1	15.19	134.86	128.70	116.78				
DAR_05	w2a_2013_052	13491	ARCD	1	9.60	117.05	113.73	101.06				
DAR_05	w2a_2013_052	13492	ARCD	1	12.42	126.65	122.66	111.19				
DAR_05	w2a_2013_052	13493	ARCD	1	15.56	132.58	128.33	117.11				
DAR_05	w2a_2013_052	13494	ARCD	1	19.61	147.74	142.93	126.67		0.70	1	7
DAR_05	w2a_2013_052	13495	ARCD	1	12.52	121.66	117.58	105.93				
DAR_05	w2a_2013_052	13496	ARCD	1	10.54	117.92	113.62	101.22				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	13497	ARCD	1	15.70	132.74	126.81	116.48				
DAR_05	w2a_2013_052	13498	ARCD	1	20.18	152.71	148.49	133.84		0.48	2	2
DAR_05	w2a_2013_052	13499	ARCD	1	6.69	104.49	100.94	94.98	0.33	0.07	1	6
DAR_05	w2a_2013_052	13500	ARCD	1	6.75	105.01	102.12	93.43				
DAR_05	w2a_2013_052	13501	ARCD	1	7.64	101.14	98.83	87.35				
DAR_05	w2a_2013_052	13502	ARCD	1	13.73	131.22	125.05	113.26				
DAR_05	w2a_2013_052	13503	ARCD	1	9.89	118.90	113.84	102.58				
DAR_05	w2a_2013_052	13504	ARCD	1	14.86	140.08	134.36	121.72				
DAR_05	w2a_2013_052	13505	ARCD	1	5.27	94.49	91.09	82.26	0.15	0.10	2	1
DAR_05	w2a_2013_052	13506	ARCD	1	34.37	179.17	168.62	154.02	2.23	1.82	1	7
DAR_05	w2a_2013_052	13507	ARCD	1	17.52	143.81	140.06	124.11				
DAR_05	w2a_2013_052	13508	ARCD	1	25.60	170.01	162.02	148.74	1.51	1.27	1	7
DAR_05	w2a_2013_052	13509	ARCD	1	14.63	134.45	126.02	112.99				
DAR_05	w2a_2013_052	13510	ARCD	1	14.22	128.07	124.23	113.68				
DAR_05	w2a_2013_052	13511	ARCD	1	14.25	125.02	123.32	111.47	0.96	1.05	1	7
DAR_05	w2a_2013_052	13512	ARCD	1	18.05	149.04	142.95	127.75		0.64	2	2
DAR_05	w2a_2013_052	13513	ARCD	1	14.50	131.21	127.51	116.52				
DAR_05	w2a_2013_052	13514	ARCD	1	10.89	119.62	114.38	101.70				
DAR_05	w2a_2013_052	13515	ARCD	1	13.41	125.72	120.98	110.69				
DAR_05	w2a_2013_052	13516	ARCD	1	17.89	145.11	136.07	122.10				
DAR_05	w2a_2013_052	13517	ARCD	1	9.96	117.54	110.89	100.43				
DAR_05	w2a_2013_052	13518	ARCD	1	17.29	139.19	133.73	123.06				
DAR_05	w2a_2013_052	13519	ARCD	1	3.60			72.10		0.03	2	1
DAR_05	w2a_2013_052	13520	ARCD	1	10.60	116.63	109.38	100.05		0.17	2	2
DAR_05	w2a_2013_052	13521	ARCD	1	8.87	121.07	111.77	103.70				
DAR_05	w2a_2013_052	13522	ARCD	1	5.98		96.57	88.56		0.08	1	7
DAR_05	w2a_2013_052	13523	ARCD	1	11.50	124.63	116.82	106.73				
DAR_05	w2a_2013_052	13524	ARCD	1	58.43	205.34	197.28	178.71		1.17	2	2
DAR_05	w2a_2013_052	13525	ARCD	1	7.88	99.37	91.72	82.94				
DAR_05	w2a_2013_052	13526	ARCD	1	9.65	116.41	111.14	102.91		0.20	2	2
DAR_05	w2a_2013_052	13527	ARCD	1	22.23	145.20	139.65	129.59		1.26	1	7
DAR_05	w2a_2013_052	13528	ARCD	1	12.75	129.71	123.57	112.83		0.28	2	2
DAR_05	w2a_2013_052	13529	ARCD	1	17.78	142.02	135.66	123.50				
DAR_05	w2a_2013_052	13530	ARCD	1	10.45	119.85	116.59	105.69		0.25	2	2
DAR_05	w2a_2013_052	13531	ARCD	1	11.90	130.93	125.01	114.37		0.25	2	2
DAR_05	w2a_2013_052	13532	ARCD	1	8.06	109.51	103.36	95.21				
DAR_05	w2a_2013_052	13533	ARCD	1	52.16	192.37	180.19	171.54	1.76	1.20	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_05	w2a_2013_052	13534	BISC	1	9.76	105.79		92.88		0.35	1	7
DAR_05	w2a_2013_052	13535	BISC	1	12.95			102.75		0.52	2	2
DAR_05	w2a_2013_052	13536	LEEP	1	1.21	67.94		66.04		0.00	2	1
DAR_05	w2a_2013_052	13568	DLEP	1	0.22	44.72		43.85				
DAR_05	w2a_2013_052	13569	LYMS	1	0.29	45.18		44.30		0.00	0	0
DAR_05	w2a_2013_052	13570	LYMS	1	0.26	47.77		46.40		0.00	0	0
DAR_05	w2a_2013_052	13571	UNLYSP	1	0.18	44.64		43.27				
DAR_05	w2a_2013_052	13572	LYMS	1	0.30	47.43		46.76		0.00	0	0
DAR_05	w2a_2013_052	576913523	ARCD	1	5.36	95.40	89.86	83.56				
DAR_05	w2a_2013_052	576913528	ARCD	1	14.82	131.22	127.41	117.19				
DAR_05	w2a_2013_052	577313520	ARCD	1	11.16	116.46	111.72	104.09				
DAR_05	w2a_2013_052	577313528	ARCD	1	8.51	112.26	108.73	99.74				
DAR_05	w2a_2013_052	578313523	ARCD	1	11.95	122.32	118.18	108.70				
DAR_06	w2a_2013_053	6034	ARCD	1	14.59	129.05	122.52	112.88				
DAR_06	w2a_2013_053	6035	ARCD	1	13.60	134.21	128.19	117.40				
DAR_06	w2a_2013_053	6036	ARCD	1	16.84	137.36	133.24	120.67				
DAR_06	w2a_2013_053	6041	ARCD	1	15.42	128.10	122.56	111.87				
DAR_06	w2a_2013_053	6042	ARCD	1	13.98	128.80	118.65	110.38				
DAR_06	w2a_2013_053	6043	ARCD	1	13.49	125.97	120.82	107.78				
DAR_06	w2a_2013_053	6045	ARCD	1	7.14	111.65	105.38	96.51				
DAR_06	w2a_2013_053	6046	ARCD	1	7.29	109.37	105.00	94.38				
DAR_06	w2a_2013_053	6061	ARCD	1	16.02	142.73	135.85	123.63				
DAR_06	w2a_2013_053	6062	ARCD	1	12.13	130.68	124.46	115.82				
DAR_06	w2a_2013_053	6063	ARCD	1	10.94	124.54	120.52	110.27				
DAR_06	w2a_2013_053	6064	ARCD	1	5.60	95.34	88.78	83.09				
DAR_06	w2a_2013_053	6065	ARCD	1	11.20	122.01	114.69	107.22				
DAR_06	w2a_2013_053	6066	ARCD	1	20.97	144.13	139.36	129.93				
DAR_06	w2a_2013_053	6067	ARCD	1	14.47	131.51	123.67	114.05				
DAR_06	w2a_2013_053	6068	ARCD	1	20.36	134.19	126.18	120.03				
DAR_06	w2a_2013_053	6069	ARCD	1	13.38	130.19	125.56	112.49				
DAR_06	w2a_2013_053	6070	ARCD	1	11.02	121.95	114.99	106.03				
DAR_06	w2a_2013_053	6073	ARCD	1	14.45	136.40	130.65	118.61				
DAR_06	w2a_2013_053	6122	ARCD	1	21.69	154.54	147.89	135.85				
DAR_06	w2a_2013_053	6123	ARCD	1	7.78	110.28	106.93	99.03				
DAR_06	w2a_2013_053	6124	ARCD	1	15.63	134.24	129.54	118.15				
DAR_06	w2a_2013_053	6125	ARCD	1	9.75	116.17	111.95	102.56				
DAR_06	w2a_2013_053	6126	ARCD	1	18.31	141.88	136.75	125.21				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	6133	ARCD	1	21.20	145.58	140.55	129.18				
DAR_06	w2a_2013_053	6134	ARCD	1	6.01	102.91	99.47	92.08				
DAR_06	w2a_2013_053	6135	ARCD	1	7.89	108.41	104.37	96.72				
DAR_06	w2a_2013_053	6136	ARCD	1	9.25	115.00	110.72	102.10				
DAR_06	w2a_2013_053	6137	ARCD	1	9.00	120.03	115.19	105.12				
DAR_06	w2a_2013_053	6138	ARCD	1	15.89	142.09	135.63	125.82				
DAR_06	w2a_2013_053	6139	ARCD	1	8.73	110.27	106.68	99.47				
DAR_06	w2a_2013_053	6140	ARCD	1	6.37	98.62	95.22	88.16				
DAR_06	w2a_2013_053	6141	ARCD	1	9.82	117.56	115.50	105.88				
DAR_06	w2a_2013_053	6142	ARCD	1	19.68	148.06	140.14	129.55				
DAR_06	w2a_2013_053	6143	ARCD	1	14.54	135.59	131.13	121.40				
DAR_06	w2a_2013_053	6144	ARCD	1	9.65	112.17	107.13	99.43				
DAR_06	w2a_2013_053	6145	ARCD	1	15.38	136.06	129.82	119.26				
DAR_06	w2a_2013_053	6146	ARCD	1	13.90	135.33	132.16	119.95				
DAR_06	w2a_2013_053	6158	ARCD	1	24.04	155.88	150.97	135.52				
DAR_06	w2a_2013_053	6161	ARCD	1	13.92	133.72	127.11	117.47				
DAR_06	w2a_2013_053	6162	ARCD	1	27.58	168.35	160.91	144.55				
DAR_06	w2a_2013_053	6163	ARCD	1	10.52	126.17	117.13	107.98				
DAR_06	w2a_2013_053	6164	ARCD	1	14.66	143.11	135.39	122.40				
DAR_06	w2a_2013_053	6165	ARCD	1	11.14	122.30	117.86	107.34				
DAR_06	w2a_2013_053	6166	ARCD	1	19.12	146.66	140.51	128.18				
DAR_06	w2a_2013_053	6167	ARCD	1	8.43	114.46	109.15	99.48				
DAR_06	w2a_2013_053	6168	ARCD	1	12.04	130.25	122.86	110.15				
DAR_06	w2a_2013_053	6169	ARCD	1	5.05	95.72	89.27	81.85				
DAR_06	w2a_2013_053	6170	ARCD	1	9.98	118.57	113.41	102.79				
DAR_06	w2a_2013_053	6171	ARCD	1	11.03	120.88	117.15	107.77				
DAR_06	w2a_2013_053	6172	ARCD	1	13.96	134.02	126.82	116.54				
DAR_06	w2a_2013_053	6173	ARCD	1	12.07	127.47	122.92	114.06				
DAR_06	w2a_2013_053	6174	ARCD	1	21.74	150.78	144.14	130.98				
DAR_06	w2a_2013_053	6175	ARCD	1	7.71	110.22	106.20	97.14				
DAR_06	w2a_2013_053	6176	ARCD	1	16.05	139.18	133.63	121.77				
DAR_06	w2a_2013_053	6177	ARCD	1	10.04	122.03	117.12	104.90				
DAR_06	w2a_2013_053	6178	ARCD	1	4.47	87.01	83.08	79.38				
DAR_06	w2a_2013_053	6242	ARCD	1	27.87	153.49	142.73	131.00				
DAR_06	w2a_2013_053	6243	ARCD	1	4.41	91.11	86.93	79.13				
DAR_06	w2a_2013_053	6244	ARCD	1	13.87	128.67	121.26	110.80				
DAR_06	w2a_2013_053	6245	ARCD	1	19.07	142.02	129.39	122.79				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	6246	ARCD	1	20.93	149.42	145.23	130.18				
DAR_06	w2a_2013_053	6247	ARCD	1	25.12	155.48	147.38	136.21				
DAR_06	w2a_2013_053	6248	ARCD	1	15.75	137.43	130.83	120.61				
DAR_06	w2a_2013_053	6249	ARCD	1	15.09	135.24	127.30	118.18				
DAR_06	w2a_2013_053	6250	ARCD	1	18.12	146.96	136.85	123.17				
DAR_06	w2a_2013_053	6251	ARCD	1	9.18	115.63	109.73	101.44				
DAR_06	w2a_2013_053	6252	ARCD	1	12.76	134.01	127.80	118.74				
DAR_06	w2a_2013_053	6253	ARCD	1	10.64	120.82	114.53	106.01				
DAR_06	w2a_2013_053	6254	ARCD	1	11.95	126.55	120.63	110.22				
DAR_06	w2a_2013_053	6255	ARCD	1	11.22	122.16	116.43	106.90				
DAR_06	w2a_2013_053	6256	ARCD	1	10.48	119.74	114.13	104.48				
DAR_06	w2a_2013_053	6257	ARCD	1	11.63	124.23	116.50	108.50				
DAR_06	w2a_2013_053	6258	ARCD	1	17.57	139.80	133.49	120.84				
DAR_06	w2a_2013_053	6259	ARCD	1	10.44	123.84	119.06	107.92				
DAR_06	w2a_2013_053	6260	ARCD	1	10.94	123.46	118.60	106.61				
DAR_06	w2a_2013_053	6376	ARCD	1	23.39	161.10	153.59	140.99				
DAR_06	w2a_2013_053	6377	ARCD	1	12.21	119.79	114.25	103.37				
DAR_06	w2a_2013_053	6378	ARCD	1	18.33	143.38	136.32	126.08				
DAR_06	w2a_2013_053	6379	ARCD	1	6.90	101.91	96.06	88.38				
DAR_06	w2a_2013_053	6380	ARCD	1	14.81	130.84	123.90	114.89				
DAR_06	w2a_2013_053	6381	ARCD	1	14.06	142.42	134.40	122.61				
DAR_06	w2a_2013_053	6382	ARCD	1	17.07	140.03	134.48	121.71				
DAR_06	w2a_2013_053	6383	ARCD	1	15.45	125.45	117.25	104.97				
DAR_06	w2a_2013_053	6384	ARCD	1	14.36	128.97	122.65	113.15				
DAR_06	w2a_2013_053	6385	ARCD	1	9.22	116.48	111.49	100.78				
DAR_06	w2a_2013_053	6386	ARCD	1	7.65	106.98	101.37	93.51				
DAR_06	w2a_2013_053	6387	ARCD	1	8.47	107.04	101.27	93.30				
DAR_06	w2a_2013_053	6388	ARCD	1	12.22	121.56	115.25	106.02				
DAR_06	w2a_2013_053	6389	ARCD	1	6.94	105.52	98.08	89.98				
DAR_06	w2a_2013_053	6390	ARCD	1	8.19	106.34	100.22	91.26				
DAR_06	w2a_2013_053	6391	ARCD	1	11.39	123.23	117.83	105.03				
DAR_06	w2a_2013_053	6392	ARCD	1	10.82	124.87	117.98	108.76				
DAR_06	w2a_2013_053	6393	ARCD	1	13.72	135.00	128.30	115.30				
DAR_06	w2a_2013_053	6394	ARCD	1	11.04	115.25	108.43	100.75				
DAR_06	w2a_2013_053	7420	ARCD	1	9.63	118.24	113.22	104.47		0.31	2	2
DAR_06	w2a_2013_053	7421	ARCD	1	14.10	138.45	133.03	120.65				
DAR_06	w2a_2013_053	7422	ARCD	1	13.70	137.02	130.40	120.49				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	7423	ARCD	1	10.48	123.28	118.91	108.95				
DAR_06	w2a_2013_053	7424	ARCD	1	6.46	105.94	102.10	94.48				
DAR_06	w2a_2013_053	7425	ARCD	1	4.70	94.56	90.90	82.55				
DAR_06	w2a_2013_053	7426	ARCD	1	9.08	121.44	116.44	106.36				
DAR_06	w2a_2013_053	7427	ARCD	1	7.44	104.40	101.08	92.25				
DAR_06	w2a_2013_053	7428	ARCD	1	15.24	136.90	132.26	121.30				
DAR_06	w2a_2013_053	7429	ARCD	1	12.83	131.92	126.18	114.21				
DAR_06	w2a_2013_053	7430	ARCD	1	15.40	142.95	136.82	125.15				
DAR_06	w2a_2013_053	7431	ARCD	1	11.73	126.77	121.07	110.71				
DAR_06	w2a_2013_053	7432	ARCD	1	20.12	153.64	146.78	134.38				
DAR_06	w2a_2013_053	7433	ARCD	1	20.47	153.56	147.95	134.70				
DAR_06	w2a_2013_053	7434	ARCD	1	25.18	156.76	149.20	136.90				
DAR_06	w2a_2013_053	7435	ARCD	1	13.81	140.65	135.60	123.05				
DAR_06	w2a_2013_053	7436	ARCD	1	22.50	166.36	158.61	144.80				
DAR_06	w2a_2013_053	7437	ARCD	1	18.11	147.48	142.47	132.31				
DAR_06	w2a_2013_053	7438	ARCD	1	13.27	134.34	127.57	117.56				
DAR_06	w2a_2013_053	7439	ARCD	1	6.47	104.29	100.96	92.47				
DAR_06	w2a_2013_053	7440	ARCD	1	12.62	142.59	136.84	125.56				
DAR_06	w2a_2013_053	7441	ARCD	1	4.99	99.64	96.69	87.45				
DAR_06	w2a_2013_053	7442	ARCD	1	9.35	117.68	113.39	103.68				
DAR_06	w2a_2013_053	7443	ARCD	1	14.83	137.03	130.19	118.42				
DAR_06	w2a_2013_053	7444	ARCD	1	13.97	144.48	139.07	127.90				
DAR_06	w2a_2013_053	7445	ARCD	1	11.25	128.13	123.30	112.20				
DAR_06	w2a_2013_053	7446	ARCD	1	13.74	135.85	129.23	117.33				
DAR_06	w2a_2013_053	7447	ARCD	1	13.76	131.76	125.77	114.69				
DAR_06	w2a_2013_053	7448	ARCD	1	18.38	151.32	145.11	132.24				
DAR_06	w2a_2013_053	7449	ARCD	1	10.10	118.03	113.75	104.09				
DAR_06	w2a_2013_053	7450	ARCD	1	14.06	139.30	133.05	120.81				
DAR_06	w2a_2013_053	7451	ARCD	1	15.20	139.52	132.72	121.41				
DAR_06	w2a_2013_053	7452	ARCD	1	13.29	141.33	133.95	121.83				
DAR_06	w2a_2013_053	7453	ARCD	1	15.06	141.89	135.60	123.78				
DAR_06	w2a_2013_053	7454	ARCD	1	10.81	126.01	121.59	110.90				
DAR_06	w2a_2013_053	7455	ARCD	1	6.46	98.17	94.87	86.96				
DAR_06	w2a_2013_053	7456	ARCD	1	7.19	105.75	101.20	91.92				
DAR_06	w2a_2013_053	7457	ARCD	1	12.52	130.94	125.09	115.41				
DAR_06	w2a_2013_053	7458	ARCD	1	5.07	97.12	93.55	85.51				
DAR_06	w2a_2013_053	7459	ARCD	1	19.26	147.56	141.77	129.32				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	7460	ARCD	1	17.41	149.58	143.91	130.85				
DAR_06	w2a_2013_053	7461	ARCD	1	4.91	98.62	95.06	86.61				
DAR_06	w2a_2013_053	7462	ARCD	1	21.80	151.20	143.99	131.43				
DAR_06	w2a_2013_053	7463	ARCD	1	16.73	141.43	136.33	121.24				
DAR_06	w2a_2013_053	7464	ARCD	1	15.85	143.37	137.48	125.08				
DAR_06	w2a_2013_053	7465	ARCD	1	13.67	137.28	130.44	119.61				
DAR_06	w2a_2013_053	7466	ARCD	1	7.20	105.93	102.01	93.21				
DAR_06	w2a_2013_053	7467	ARCD	1	16.02	136.52	130.80	119.71				
DAR_06	w2a_2013_053	7468	ARCD	1	9.88	121.29	115.29	106.49				
DAR_06	w2a_2013_053	7469	ARCD	1	11.93	123.32	117.89	107.01				
DAR_06	w2a_2013_053	7470	ARCD	1	7.44	108.90	105.06	95.97				
DAR_06	w2a_2013_053	7471	ARCD	1	9.94	118.05	113.62	104.23				
DAR_06	w2a_2013_053	7472	ARCD	1	17.13	154.02	145.30	132.52				
DAR_06	w2a_2013_053	7473	ARCD	1	12.46	130.09	124.98	112.72				
DAR_06	w2a_2013_053	7474	ARCD	1	28.08	168.22	159.73	146.51				
DAR_06	w2a_2013_053	7475	ARCD	1	4.05	90.52	87.01	79.21				
DAR_06	w2a_2013_053	7476	ARCD	1	12.53	125.47	119.70	108.60				
DAR_06	w2a_2013_053	7477	ARCD	1	6.60	105.43	100.01	91.38				
DAR_06	w2a_2013_053	7478	ARCD	1	12.94	132.75	127.77	116.52				
DAR_06	w2a_2013_053	7479	ARCD	1	17.98	152.42	145.23	132.52				
DAR_06	w2a_2013_053	7480	ARCD	1	8.66	112.01	107.20	97.87				
DAR_06	w2a_2013_053	7481	ARCD	1	15.77	141.29	135.52	122.23				
DAR_06	w2a_2013_053	7482	ARCD	1	10.43	131.70	127.00	114.99				
DAR_06	w2a_2013_053	7483	ARCD	1	11.26	129.23	123.99	113.58				
DAR_06	w2a_2013_053	7484	ARCD	1	15.29	143.93	137.18	123.99				
DAR_06	w2a_2013_053	7485	ARCD	1	15.12	141.63	135.97	123.67				
DAR_06	w2a_2013_053	7486	ARCD	1	15.28	136.35	130.87	119.30				
DAR_06	w2a_2013_053	7487	ARCD	1	13.27	132.40	126.90	116.69				
DAR_06	w2a_2013_053	7488	ARCD	1	6.64	106.78	102.30	92.66				
DAR_06	w2a_2013_053	7489	ARCD	1	17.44	153.47	145.84	131.63				
DAR_06	w2a_2013_053	7490	ARCD	1	19.20	154.88	151.26	137.83				
DAR_06	w2a_2013_053	7491	ARCD	1	14.02	131.05	125.53	114.91				
DAR_06	w2a_2013_053	7492	ARCD	1	7.31	109.35	105.38	96.75				
DAR_06	w2a_2013_053	7493	ARCD	1	14.38	137.64	132.07	119.86				
DAR_06	w2a_2013_053	7494	ARCD	1	4.81	92.07	87.93	81.39				
DAR_06	w2a_2013_053	7495	ARCD	1	11.32	130.67	125.53	114.58				
DAR_06	w2a_2013_053	13573	GLSS	1	89.57	156.30		127.52		0.56	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	13574	GLSS	1	1.04	62.42		51.32				
DAR_06	w2a_2013_053	13575	GLSS	1	2.37			56.37		0.02	2	1
DAR_06	w2a_2013_053	13576	SETP	1	6.84			76.46				
DAR_06	w2a_2013_053	13577	ALPR	1	7.37			111.21				
DAR_06	w2a_2013_053	13578	ALPR	1	10.24	147.20		128.81				
DAR_06	w2a_2013_053	13579	ALPR	1	0.66	56.04		47.67		0.00	0	0
DAR_06	w2a_2013_053	13580	ALPR	1	0.68	56.51		47.75		0.00	0	0
DAR_06	w2a_2013_053	13581	ALPR	1	0.22	40.01		33.37		0.00	0	0
DAR_06	w2a_2013_053	13582	WSEP	1	18.55	160.41		156.98		0.16	2	2
DAR_06	w2a_2013_053	13583	LYMS	1	0.96	66.44		65.23		0.00	0	0
DAR_06	w2a_2013_053	13584	LEEP	1	0.64	55.42		53.76		0.00	0	0
DAR_06	w2a_2013_053	13585	LEEP	1	0.75	56.50		54.81		0.00	0	0
DAR_06	w2a_2013_053	13586	AREP	1	0.47	48.47		47.11		0.00	0	0
DAR_06	w2a_2013_053	13587	AREP	1	0.63	51.98		50.51		0.00	0	0
DAR_06	w2a_2013_053	13588	LEEP	1	0.34	45.95		44.31		0.00	0	0
DAR_06	w2a_2013_053	13589	LEEP	1	0.27	43.64		42.50		0.00	0	0
DAR_06	w2a_2013_053	13590	CKWE	1		180.00						
DAR_06	w2a_2013_053	13591	CKWE	1		176.00						
DAR_06	w2a_2013_053	13592	CKWE	1		93.00						
DAR_06	w2a_2013_053	13593	ALPR	1	0.42	51.32		44.01		0.00	0	0
DAR_06	w2a_2013_053	13594	AREP	1	4.79	100.16		97.64		0.00	1	6
DAR_06	w2a_2013_053	13595	DBSH	1	1.39	94.24		84.19		0.00	0	0
DAR_06	w2a_2013_053	13596	DBSH	1	1.51	93.26		83.71		0.00	0	0
DAR_06	w2a_2013_053	13597	DBSH	1	1.23	89.06		79.55		0.00	2	1
DAR_06	w2a_2013_053	13598	DBSH	1	1.53	92.91		83.16		0.00	0	0
DAR_06	w2a_2013_053	13599	DBSH	1	1.27	89.27		80.88		0.00	0	0
DAR_06	w2a_2013_053	13600	DBSH	1	1.60	91.67		82.18		0.00	1	6
DAR_06	w2a_2013_053	13601	ALPR	1	0.58	51.52		44.25		0.00	0	0
DAR_06	w2a_2013_053	13602	ARCD	1	12.45	132.85	127.93	116.47				
DAR_06	w2a_2013_053	13603	ARCD	1	14.52	137.79	131.10	117.80				
DAR_06	w2a_2013_053	13604	ARCD	1	9.73	120.62	116.26	104.87				
DAR_06	w2a_2013_053	13605	ARCD	1	23.44	146.92	141.24	127.80		0.47	2	2
DAR_06	w2a_2013_053	13606	ARCD	1	7.69	108.50	104.92	94.15				
DAR_06	w2a_2013_053	13607	ARCD	1	7.06	109.05	106.47	97.10				
DAR_06	w2a_2013_053	13608	ARCD	1	11.79	126.43	121.24	110.62	0.40	0.23	1	7
DAR_06	w2a_2013_053	13609	ARCD	1	13.89	133.62	129.05	117.29				
DAR_06	w2a_2013_053	13610	ARCD	1	18.06	137.22	131.33	118.22				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	13611	ARCD	1	9.15	117.49	112.75	102.03				
DAR_06	w2a_2013_053	13612	ARCD	1	19.64	149.48	144.47	128.94				
DAR_06	w2a_2013_053	13613	ARCD	1	20.84	144.50	139.10	128.93	1.98	0.70	1	7
DAR_06	w2a_2013_053	13614	ARCD	1	13.05	128.54	121.12	110.29				
DAR_06	w2a_2013_053	13615	ARCD	1	14.63	133.79	128.27	116.64				
DAR_06	w2a_2013_053	13616	ARCD	1	7.32	103.11	99.90	90.44				
DAR_06	w2a_2013_053	13617	ARCD	1	8.56	116.90	113.36	100.93				
DAR_06	w2a_2013_053	13618	ARCD	1	11.91	124.98	119.75	108.27				
DAR_06	w2a_2013_053	13619	ARCD	1	14.64	138.01	131.72	117.38				
DAR_06	w2a_2013_053	13620	ARCD	1	8.81	113.98	108.87	97.45				
DAR_06	w2a_2013_053	13621	ARCD	1	12.01	129.38	124.24	112.98				
DAR_06	w2a_2013_053	13622	ARCD	1	21.65	150.20	143.47	129.08		0.63	2	2
DAR_06	w2a_2013_053	13623	ARCD	1	9.42			99.24				
DAR_06	w2a_2013_053	13624	ARCD	1	8.31	120.55	115.43	103.55				
DAR_06	w2a_2013_053	13625	ARCD	1	16.65	144.35	137.17	124.38	0.45	0.38	2	2
DAR_06	w2a_2013_053	13626	ARCD	1	8.47	113.96	109.00	98.60				
DAR_06	w2a_2013_053	13627	ARCD	1	12.27	131.94	125.11	114.16				
DAR_06	w2a_2013_053	13628	ARCD	1	17.23	143.31	138.98	125.40				
DAR_06	w2a_2013_053	13629	ARCD	1	13.66	136.50	129.91	118.06				
DAR_06	w2a_2013_053	13630	ARCD	1	13.45	130.20	126.25	112.18				
DAR_06	w2a_2013_053	13631	ARCD	1	18.40	142.83	137.36	125.61				
DAR_06	w2a_2013_053	13632	ARCD	1	12.43	130.19	125.12	112.38				
DAR_06	w2a_2013_053	13633	ARCD	1	16.43	126.73	123.47	110.16				
DAR_06	w2a_2013_053	13634	ALPR	1	0.81			48.72				
DAR_06	w2a_2013_053	13635	ARCD	1	14.46	138.22	132.51	119.52				
DAR_06	w2a_2013_053	13636	ARCD	1	17.32	148.31	141.75	126.69				
DAR_06	w2a_2013_053	13637	ARCD	1	19.20							
DAR_06	w2a_2013_053	13638	ARCD	1	11.06	130.31	124.64	113.53				
DAR_06	w2a_2013_053	13639	ARCD	1	12.62	134.66	128.28	116.22				
DAR_06	w2a_2013_053	13640	ARCD	1	12.15	133.30	126.70	114.26				
DAR_06	w2a_2013_053	13641	ARCD	1	23.13	152.12	146.52	130.88				
DAR_06	w2a_2013_053	13642	ARCD	1	22.43	146.75	141.26	127.94				
DAR_06	w2a_2013_053	13643	ARCD	1	18.47	150.93	146.24	132.20				
DAR_06	w2a_2013_053	13644	ARCD	1	11.73	127.16	121.36	109.54				
DAR_06	w2a_2013_053	13645	ARCD	1	12.61	138.93	132.75	120.29				
DAR_06	w2a_2013_053	13646	ARCD	1								
DAR_06	w2a_2013_053	13647	ARCD	1	7.55	112.51	107.02	97.63				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	13648	ARCD	1	19.75	152.21	148.15	130.02				
DAR_06	w2a_2013_053	13649	ARCD	1	19.33	148.84	140.48	127.14		0.28	2	2
DAR_06	w2a_2013_053	13650	ARCD	1	11.73	130.86	125.91	112.66				
DAR_06	w2a_2013_053	13651	ARCD	1	8.72	115.30	109.47	98.31				
DAR_06	w2a_2013_053	13652	ARCD	1	11.77	130.15	124.77	112.25				
DAR_06	w2a_2013_053	13653	ARCD	1	19.56	140.93	136.48	124.03		0.08	2	2
DAR_06	w2a_2013_053	13654	ARCD	1	12.46	131.08	126.50	113.47				
DAR_06	w2a_2013_053	13655	ARCD	1	11.24	124.43	120.58	109.71				
DAR_06	w2a_2013_053	13656	ARCD	1	13.39	140.27	136.04	121.97				
DAR_06	w2a_2013_053	13657	ARCD	1	5.06	99.46	95.15	85.31				
DAR_06	w2a_2013_053	13658	ARCD	1	9.49	118.17	113.24	101.72				
DAR_06	w2a_2013_053	13659	ARCD	1	6.38	106.20	101.47	92.86	0.09	0.12	2	1
DAR_06	w2a_2013_053	13660	ARCD	1	10.50	124.37	120.09	108.88				
DAR_06	w2a_2013_053	13661	ARCD	1	19.47	148.90	141.68	127.37				
DAR_06	w2a_2013_053	13662	ARCD	1	15.32	139.55	134.26	119.95				
DAR_06	w2a_2013_053	13663	ARCD	1	9.67	121.53	117.01	106.35				
DAR_06	w2a_2013_053	13664	ARCD	1	14.38	128.37	124.28	112.63				
DAR_06	w2a_2013_053	13665	ARCD	1	7.20	103.61	101.18	91.73				
DAR_06	w2a_2013_053	13666	ARCD	1	5.51	97.82	94.97	85.55				
DAR_06	w2a_2013_053	13667	ARCD	1	13.15	142.53	135.22	123.12				
DAR_06	w2a_2013_053	13668	ARCD	1	7.56	114.24	110.32	100.10		0.10	2	1
DAR_06	w2a_2013_053	13669	ARCD	1	7.63	108.47	104.34	95.33		0.14	2	2
DAR_06	w2a_2013_053	13670	ARCD	1	13.41	134.32	128.79	115.21				
DAR_06	w2a_2013_053	13671	ARCD	1	12.45	129.96	122.11	110.39				
DAR_06	w2a_2013_053	13672	ARCD	1	16.22	136.72	130.74	120.45				
DAR_06	w2a_2013_053	13673	ARCD	1	10.90	121.07	116.31	106.50				
DAR_06	w2a_2013_053	13674	ARCD	1	10.30	125.71	120.96	109.10				
DAR_06	w2a_2013_053	13675	ARCD	1	5.01	91.84	85.87	78.36				
DAR_06	w2a_2013_053	13676	ARCD	1	17.07	141.00	135.37	123.05				
DAR_06	w2a_2013_053	13677	ARCD	1	14.61	137.72	132.63	118.97				
DAR_06	w2a_2013_053	13678	ARCD	1	15.75	142.28	136.08	122.92				
DAR_06	w2a_2013_053	13679	ARCD	1	13.70	129.97	127.06	115.27				
DAR_06	w2a_2013_053	13680	ARCD	1	13.71	138.66	132.40	117.30				
DAR_06	w2a_2013_053	13681	ARCD	1	13.82	135.46	129.06	118.32				
DAR_06	w2a_2013_053	13682	ARCD	1	9.61	115.09	109.36	99.52				
DAR_06	w2a_2013_053	13683	ARCD	1	12.82	146.26	138.29	125.19		0.36	2	2
DAR_06	w2a_2013_053	13684	ARCD	1	11.68	129.56	124.51	112.07				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	13685	ARCD	1	4.41	91.91	89.87	81.20	0.20	0.07	1	7
DAR_06	w2a_2013_053	13686	ARCD	1	8.39	113.18	107.85	98.27	0.31	0.16	1	7
DAR_06	w2a_2013_053	13687	ARCD	1	7.87	104.80	101.76	92.19				
DAR_06	w2a_2013_053	13688	ARCD	1	12.42	129.79	124.62	113.03				
DAR_06	w2a_2013_053	13689	ARCD	1	20.24	162.71	154.47	139.47				
DAR_06	w2a_2013_053	13690	ARCD	1	16.26	142.81	136.51	122.99				
DAR_06	w2a_2013_053	13691	ARCD	1	14.18	133.98	129.09	115.82				
DAR_06	w2a_2013_053	13692	ARCD	1	16.43	143.47	136.76	124.37				
DAR_06	w2a_2013_053	13693	ARCD	1	22.39	149.67	143.57	126.66		0.94	1	7
DAR_06	w2a_2013_053	13694	ARCD	1	11.64	126.67	121.06	107.12				
DAR_06	w2a_2013_053	13695	ARCD	1	13.55	134.56	128.86	115.58				
DAR_06	w2a_2013_053	13696	ARCD	1	8.71	118.46	114.22	103.96				
DAR_06	w2a_2013_053	13697	ARCD	1	13.25	135.76	127.66	115.39				
DAR_06	w2a_2013_053	13698	ARCD	1	16.74	137.42	132.51	120.22				
DAR_06	w2a_2013_053	13699	ARCD	1	10.03	123.79	119.90	107.59				
DAR_06	w2a_2013_053	13700	ARCD	1	6.49	99.95	93.17	84.45				
DAR_06	w2a_2013_053	13701	ARCD	1	32.83	179.47	172.31	154.78				
DAR_06	w2a_2013_053	13702	ARCD	1	22.94	160.30	152.62	138.37	1.31	0.55	2	2
DAR_06	w2a_2013_053	13703	ARCD	1	20.68	145.58		126.59				
DAR_06	w2a_2013_053	13704	ARCD	1	4.88	93.36	90.13	82.12		0.03	1	6
DAR_06	w2a_2013_053	13705	ARCD	1	21.26	154.45	146.12	133.95		0.56	1	7
DAR_06	w2a_2013_053	13706	ARCD	1	8.72	116.18	109.14	100.64				
DAR_06	w2a_2013_053	13707	ARCD	1	20.54	146.15	139.39	124.84				
DAR_06	w2a_2013_053	13708	ARCD	1	5.31	94.51	92.22	83.88		0.09	1	6 to 7
DAR_06	w2a_2013_053	13709	ARCD	1	6.15	104.80	101.12	92.52		0.09	1	6
DAR_06	w2a_2013_053	13710	ARCD	1	11.27	127.30	122.15	111.44		0.51	1	7
DAR_06	w2a_2013_053	13711	ARCD	1	15.15	138.73	134.03	122.53		0.37	2	2
DAR_06	w2a_2013_053	13712	ARCD	20								
DAR_06	w2a_2013_053	13713	ARCD	1	3.48	88.17	85.56	78.28		0.05	1	6
DAR_06	w2a_2013_053	13714	ARCD	20								
DAR_06	w2a_2013_053	13715	ARCD	20								
DAR_06	w2a_2013_053	13716	ARCD	20								
DAR_06	w2a_2013_053	13717	ARCD	20								
DAR_06	w2a_2013_053	13718	ARCD	20								
DAR_06	w2a_2013_053	13719	ARCD	20								
DAR_06	w2a_2013_053	13720	ARCD	20								
DAR_06	w2a_2013_053	13721	ARCD	20								

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	13722	ARCD	20								
DAR_06	w2a_2013_053	13723	ARCD	20								
DAR_06	w2a_2013_053	13724	ARCD	20								
DAR_06	w2a_2013_053	13725	ARCD	20								
DAR_06	w2a_2013_053	13726	ARCD	20								
DAR_06	w2a_2013_053	13727	ARCD	20								
DAR_06	w2a_2013_053	13728	ARCD	20								
DAR_06	w2a_2013_053	13729	ARCD	20								
DAR_06	w2a_2013_053	13730	ARCD	20								
DAR_06	w2a_2013_053	13731	ARCD	20								
DAR_06	w2a_2013_053	13732	ARCD	20								
DAR_06	w2a_2013_053	13733	ARCD	20								
DAR_06	w2a_2013_053	13734	ARCD	20								
DAR_06	w2a_2013_053	13735	ARCD	20								
DAR_06	w2a_2013_053	13736	ARCD	20								
DAR_06	w2a_2013_053	13737	ARCD	20								
DAR_06	w2a_2013_053	13738	ARCD	20								
DAR_06	w2a_2013_053	13739	ARCD	20								
DAR_06	w2a_2013_053	13740	ARCD	20								
DAR_06	w2a_2013_053	13741	ARCD	20								
DAR_06	w2a_2013_053	13742	ARCD	20								
DAR_06	w2a_2013_053	13743	ARCD	20								
DAR_06	w2a_2013_053	13744	ARCD	20								
DAR_06	w2a_2013_053	13745	ARCD	20								
DAR_06	w2a_2013_053	13746	ARCD	20								
DAR_06	w2a_2013_053	13747	ARCD	20								
DAR_06	w2a_2013_053	13748	ARCD	20								
DAR_06	w2a_2013_053	13749	ARCD	20								
DAR_06	w2a_2013_053	13750	ARCD	20								
DAR_06	w2a_2013_053	13751	ARCD	20								
DAR_06	w2a_2013_053	13752	ARCD	20								
DAR_06	w2a_2013_053	13753	ARCD	20								
DAR_06	w2a_2013_053	13754	ARCD	20								
DAR_06	w2a_2013_053	13755	ARCD	20								
DAR_06	w2a_2013_053	13756	ARCD	20								
DAR_06	w2a_2013_053	13757	ARCD	20								
DAR_06	w2a_2013_053	13758	ARCD	20								

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	13759	ARCD	20								
DAR_06	w2a_2013_053	13760	ARCD	20								
DAR_06	w2a_2013_053	13761	ARCD	20								
DAR_06	w2a_2013_053	13762	ARCD	20								
DAR_06	w2a_2013_053	13763	ARCD	20								
DAR_06	w2a_2013_053	13764	ARCD	20								
DAR_06	w2a_2013_053	13765	ARCD	20								
DAR_06	w2a_2013_053	13766	ARCD	20								
DAR_06	w2a_2013_053	13767	ARCD	20								
DAR_06	w2a_2013_053	13768	ARCD	20								
DAR_06	w2a_2013_053	13769	ARCD	20								
DAR_06	w2a_2013_053	13770	ARCD	20								
DAR_06	w2a_2013_053	13771	ARCD	20								
DAR_06	w2a_2013_053	13772	ARCD	20								
DAR_06	w2a_2013_053	13773	ARCD	20								
DAR_06	w2a_2013_053	13774	ARCD	20								
DAR_06	w2a_2013_053	13775	ARCD	20								
DAR_06	w2a_2013_053	13776	ARCD	20								
DAR_06	w2a_2013_053	13777	ARCD	20								
DAR_06	w2a_2013_053	13778	ARCD	20								
DAR_06	w2a_2013_053	13779	ARCD	20								
DAR_06	w2a_2013_053	13780	ARCD	20								
DAR_06	w2a_2013_053	13781	ARCD	20								
DAR_06	w2a_2013_053	13782	ARCD	20								
DAR_06	w2a_2013_053	13783	ARCD	20								
DAR_06	w2a_2013_053	13784	ARCD	20								
DAR_06	w2a_2013_053	13785	ARCD	20								
DAR_06	w2a_2013_053	13786	ARCD	20								
DAR_06	w2a_2013_053	13787	ARCD	17								
DAR_06	w2a_2013_053	13788	ARCD	1	41.82	185.18	175.85	161.98	0.58	0.95	2	2
DAR_06	w2a_2013_053	13789	ARCD	1	67.87	219.13	208.91	190.07		0.97	1	7
DAR_06	w2a_2013_053	13790	ARCD	1	25.55	157.09	150.30	136.64		0.79	2	2
DAR_06	w2a_2013_053	13791	ARCD	1	40.07	196.09	188.41	170.58				
DAR_06	w2a_2013_053	13792	ARCD	1	26.82	168.94	161.83	147.28				
DAR_06	w2a_2013_053	13793	ARCD	1	34.74	175.92	168.91	153.02		1.11	1	7
DAR_06	w2a_2013_053	13794	ARCD	1	27.29	161.00	153.37	138.40		1.43	1	7
DAR_06	w2a_2013_053	13795	ARCD	1	59.57	202.35	193.97	181.07		1.31	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_06	w2a_2013_053	13796	ARCD	1	64.88	216.05	202.81	183.28	5.02	1.56	2	2
DAR_06	w2a_2013_053	13797	ARCD	1	35.88	176.51	167.09	149.81				
DAR_06	w2a_2013_053	13798	ARCD	1	40.39	188.08	177.09	163.51		0.68	2	2
DAR_06	w2a_2013_053	13799	ARCD	1	30.26							
DAR_06	w2a_2013_053	13800	ARCD	1	27.39	169.64	160.36	144.83	0.91	1.29	1	7
DAR_06	w2a_2013_053	13801	ARCD	1	30.61	173.93	164.95	148.68				
DAR_06	w2a_2013_053	13802	BISC	1	5.49	89.82		78.12		0.22	1	7
DAR_06	w2a_2013_053	13803	RBSC	1	2.15	67.47		61.14		0.01	1	6
DAR_06	w2a_2013_053	13804	DBSH	1	1.24	90.25		81.40		0.01	2	1
DAR_07	w2a_2013_054	5009	ARCD	1	15.63	138.84	131.90	120.17				
DAR_07	w2a_2013_054	5010	ARCD	1	8.57	116.16	110.97	101.88				
DAR_07	w2a_2013_054	5011	ARCD	1	6.08	102.10	96.37	90.50				
DAR_07	w2a_2013_054	5012	ARCD	1	8.47	108.44	98.82	91.71				
DAR_07	w2a_2013_054	5013	ARCD	1	5.10	88.74	82.43	75.99				
DAR_07	w2a_2013_054	5014	ARCD	1	4.62	91.21	85.94	80.12				
DAR_07	w2a_2013_054	5024	ARCD	1	11.26	118.90	113.19	104.16				
DAR_07	w2a_2013_054	5025	ARCD	1	17.25	135.42	130.13	117.73				
DAR_07	w2a_2013_054	5026	ARCD	1	3.33	79.14	75.83	68.65				
DAR_07	w2a_2013_054	5027	ARCD	1	14.65	124.35	119.59	109.01				
DAR_07	w2a_2013_054	5028	ARCD	1	1.99	74.77	71.92	62.62				
DAR_07	w2a_2013_054	5029	ARCD	1	5.49	90.83	87.68	80.55				
DAR_07	w2a_2013_054	5050	ARCD	1	6.77	99.71	96.44	88.51				
DAR_07	w2a_2013_054	5051	ARCD	1	7.38	97.07	93.63	85.11				
DAR_07	w2a_2013_054	5052	ARCD	1	10.71	115.22	111.06	102.04				
DAR_07	w2a_2013_054	5053	ARCD	1	9.34	108.26	103.81	95.87				
DAR_07	w2a_2013_054	5054	ARCD	1	6.06	95.39	92.45	84.39				
DAR_07	w2a_2013_054	5055	ARCD	1	14.89	126.88	121.53	109.87		0.65	1	7
DAR_07	w2a_2013_054	5056	ARCD	1	12.93	124.01	118.09	107.23		0.28	2	2
DAR_07	w2a_2013_054	5057	ARCD	1	3.92	82.89	80.09	72.92				
DAR_07	w2a_2013_054	5058	ARCD	1	13.31	130.35	123.46	113.83				
DAR_07	w2a_2013_054	5059	ARCD	1	11.75	125.70	119.47	111.42				
DAR_07	w2a_2013_054	5060	ARCD	1	10.11	119.09	113.07	102.59				
DAR_07	w2a_2013_054	5061	ARCD	1	6.42	98.13	94.62	86.27				
DAR_07	w2a_2013_054	5062	ARCD	1	3.74	79.22	74.93	70.62				
DAR_07	w2a_2013_054	5063	ARCD	1	5.71	100.31	95.34	87.79				
DAR_07	w2a_2013_054	5064	ARCD	1	7.97	109.26	104.79	97.54				
DAR_07	w2a_2013_054	5065	ARCD	1	3.10	79.45	73.04	64.82				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_07	w2a_2013_054	5066	ARCD	1	3.22	77.70	74.30	67.97				
DAR_07	w2a_2013_054	5067	ARCD	1	22.00	145.61	137.59	126.71				
DAR_07	w2a_2013_054	5068	ARCD	1	2.26	72.98	67.20	62.19				
DAR_07	w2a_2013_054	5069	ARCD	1	7.59	103.40	98.95	91.05				
DAR_07	w2a_2013_054	5070	ARCD	1	4.59	86.61	84.67	76.55				
DAR_07	w2a_2013_054	5071	ARCD	1	9.51			91.54				
DAR_07	w2a_2013_054	5072	ARCD	1	10.39			94.05				
DAR_07	w2a_2013_054	5073	ARCD	1	5.84	95.45	87.54	83.18				
DAR_07	w2a_2013_054	5074	ARCD	1	5.90	92.80	88.64	82.20				
DAR_07	w2a_2013_054	5075	ARCD	1	23.13	152.63	141.45	134.96				
DAR_07	w2a_2013_054	5076	ARCD	1	6.08	92.62	86.87	79.65				
DAR_07	w2a_2013_054	5077	ARCD	1	13.50	127.16	121.09	108.37				
DAR_07	w2a_2013_054	5078	ARCD	1	8.81	110.43	106.26	99.49				
DAR_07	w2a_2013_054	5079	ARCD	1	4.26	84.74	80.69	73.39				
DAR_07	w2a_2013_054	5080	ARCD	1	3.84	85.81	80.17	74.98				
DAR_07	w2a_2013_054	5081	ARCD	1	8.20	101.19	96.21	88.62				
DAR_07	w2a_2013_054	5082	ARCD	1	7.45	105.71	99.23	91.01				
DAR_07	w2a_2013_054	5083	ARCD	1	6.92	100.86	98.29	87.63				
DAR_07	w2a_2013_054	5084	ARCD	1	4.60	88.69	85.80	77.07				
DAR_07	w2a_2013_054	5085	ARCD	1	5.56	97.19	92.96	84.17				
DAR_07	w2a_2013_054	5086	ARCD	1	6.50	98.73	94.13	87.36				
DAR_07	w2a_2013_054	5087	ARCD	1	5.72	93.49	89.51	81.42				
DAR_07	w2a_2013_054	5088	ARCD	1	1.09	62.63	59.84	54.95				
DAR_07	w2a_2013_054	5089	ARCD	1	5.86	92.47	89.62	82.86				
DAR_07	w2a_2013_054	5090	ARCD	1	4.14	84.77	82.01	74.67				
DAR_07	w2a_2013_054	5091	ARCD	1	2.20	75.81	73.18	65.88				
DAR_07	w2a_2013_054	5092	ARCD	1	3.19	80.09	76.57	70.33				
DAR_07	w2a_2013_054	5093	ARCD	1	2.78	75.43	72.85	66.10				
DAR_07	w2a_2013_054	5094	ARCD	1	13.19	124.33	121.15	107.73				
DAR_07	w2a_2013_054	5095	ARCD	1	12.64	122.67	118.81	107.73				
DAR_07	w2a_2013_054	5096	ARCD	1	3.54	85.24	82.40	73.78				
DAR_07	w2a_2013_054	5097	ARCD	1	11.46	124.98	119.73	109.17				
DAR_07	w2a_2013_054	5098	ARCD	1	8.09	107.96	102.94	93.22				
DAR_07	w2a_2013_054	5099	ARCD	1	3.45	81.48	79.34	72.09				
DAR_07	w2a_2013_054	5100	ARCD	1	16.49	139.16	132.94	120.77				
DAR_07	w2a_2013_054	5351	ARCD	1	10.02	113.38	110.84	101.93		0.18	1	7
DAR_07	w2a_2013_054	5390	ARCD	1	5.28	89.79	86.34	78.34				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_07	w2a_2013_054	5391	ARCD	1	12.47	124.41	120.04	109.68				
DAR_07	w2a_2013_054	5392	ARCD	1	2.70	75.42	72.65	66.10				
DAR_07	w2a_2013_054	5393	ARCD	1	4.63	89.51	86.92	80.04				
DAR_07	w2a_2013_054	5394	ARCD	1	8.03	106.43	102.25	93.94				
DAR_07	w2a_2013_054	5395	ARCD	1	4.24	87.63	85.24	78.05				
DAR_07	w2a_2013_054	5396	ARCD	1	10.14	114.87	110.74	100.96				
DAR_07	w2a_2013_054	5397	ARCD	1	10.30	120.04	114.61	104.95				
DAR_07	w2a_2013_054	5398	ARCD	1	5.63	90.24	86.20	80.79				
DAR_07	w2a_2013_054	5399	ARCD	1	3.15	74.72	72.35	66.09				
DAR_07	w2a_2013_054	5400	ARCD	1	13.21	129.12	123.46	111.41				
DAR_07	w2a_2013_054	5401	ARCD	1	6.42	93.85	89.30	82.50				
DAR_07	w2a_2013_054	5402	ARCD	1	8.56	107.97	100.85	94.75				
DAR_07	w2a_2013_054	5403	ARCD	1	17.92	135.75	130.93	121.52				
DAR_07	w2a_2013_054	5404	ARCD	1	11.67	126.56	118.99	110.35				
DAR_07	w2a_2013_054	5405	ARCD	1	7.20	107.94	100.33	92.91				
DAR_07	w2a_2013_054	5406	ARCD	1	17.66	127.42	121.14	113.35				
DAR_07	w2a_2013_054	5407	ARCD	1	6.85	102.29	99.14	89.68				
DAR_07	w2a_2013_054	5408	ARCD	1	19.56	142.76	136.71	125.10				
DAR_07	w2a_2013_054	5409	ARCD	1	8.86	106.02	100.15	92.14				
DAR_07	w2a_2013_054	5410	ARCD	1	2.90	79.10	75.11	71.28				
DAR_07	w2a_2013_054	5411	ARCD	1	16.00	136.92	127.98	119.28				
DAR_07	w2a_2013_054	5412	ARCD	1	5.49	95.18	88.74	82.16				
DAR_07	w2a_2013_054	5413	ARCD	1	5.48	99.33	92.88	87.52				
DAR_07	w2a_2013_054	5414	ARCD	1	12.25	121.08	118.23	106.04				
DAR_07	w2a_2013_054	5415	ARCD	1	9.32	115.90	110.04	98.46		0.13	1	7
DAR_07	w2a_2013_054	5416	ARCD	1	12.98	126.75	120.24	109.36		0.26	2	2
DAR_07	w2a_2013_054	5417	ARCD	1	1.45	70.63		63.93		0.00	0	0
DAR_07	w2a_2013_054	5422	ARCD	1	6.17	98.72	93.92	86.48				
DAR_07	w2a_2013_054	5423	ARCD	1	3.17	82.28	76.82	72.14				
DAR_07	w2a_2013_054	5424	ARCD	1	13.45	122.86	117.36	105.69				
DAR_07	w2a_2013_054	5425	ARCD	1	11.10	121.48	116.64	105.72				
DAR_07	w2a_2013_054	5426	ARCD	1	3.21	79.17	74.98	68.34				
DAR_07	w2a_2013_054	5427	ARCD	1	4.50	83.73	79.03	73.11				
DAR_07	w2a_2013_054	5428	ARCD	1	3.49	80.61	75.86	71.64				
DAR_07	w2a_2013_054	5429	ARCD	1	5.37	92.62	90.00	83.02				
DAR_07	w2a_2013_054	5430	ARCD	1	4.51	85.47	80.96	75.92				
DAR_07	w2a_2013_054	5446	ARCD	1	11.58	119.00	112.51	104.26				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_07	w2a_2013_054	5447	ARCD	1	8.06	102.06	98.86	88.89				
DAR_07	w2a_2013_054	5448	ARCD	1	8.63	104.98	101.49	92.35				
DAR_07	w2a_2013_054	5449	ARCD	1	10.99	114.72	107.53	102.05				
DAR_07	w2a_2013_054	5450	ARCD	1	5.99	93.52	88.72	81.70				
DAR_07	w2a_2013_054	5451	ARCD	1	15.15	137.90	131.79	119.40				
DAR_07	w2a_2013_054	5452	ARCD	1	8.39	110.15	102.17	94.56				
DAR_07	w2a_2013_054	5453	ARCD	1	3.55	85.79	80.26	72.36				
DAR_07	w2a_2013_054	5454	ARCD	1	8.39	101.05	97.14	87.85				
DAR_07	w2a_2013_054	5455	ARCD	1	7.76	97.08	91.42	85.72				
DAR_07	w2a_2013_054	5456	ARCD	1	7.74	101.34	95.59	88.72				
DAR_07	w2a_2013_054	5457	ARCD	1	9.74	117.57	110.94	102.94				
DAR_07	w2a_2013_054	5461	ARCD	1	5.30	93.79	90.56	82.55				
DAR_07	w2a_2013_054	5462	ARCD	1	3.19	79.80	76.78	70.49				
DAR_07	w2a_2013_054	5463	ARCD	1	5.12	92.73	89.67	81.39				
DAR_07	w2a_2013_054	5464	ARCD	1	3.77	83.92	81.15	73.55				
DAR_07	w2a_2013_054	5465	ARCD	1	13.66	133.16	127.58	118.62				
DAR_07	w2a_2013_054	5466	ARCD	1	5.88	93.95	89.47	83.24				
DAR_07	w2a_2013_054	5467	ARCD	1	8.89	111.75	108.37	103.57				
DAR_07	w2a_2013_054	13887	RBSC	1	26.58	134.81		120.64		5.02	2	3
DAR_07	w2a_2013_054	13888	BISC	1	1.95	68.28		59.62		0.01	2	1
DAR_07	w2a_2013_054	13889	BISC	1	1.28			52.35		0.00	0	0
DAR_07	w2a_2013_054	13890	BISC	1	1.25	59.40		50.93		0.00	2	1
DAR_07	w2a_2013_054	13891	ASLS	1	28.37	73.89		60.50		0.26	1	7
DAR_07	w2a_2013_054	13892	SETP	1	27.10	127.52		114.59				
DAR_07	w2a_2013_054	13893	GLSS	1	1.94	63.39		56.30		0.02	2	1
DAR_07	w2a_2013_054	13894	AREP	1	5.12	98.23		96.60		0.00	1	6
DAR_07	w2a_2013_054	13895	AREP	1	11.66	126.43		122.89		0.06	2	1
DAR_07	w2a_2013_054	13896	AREP	1	9.48	119.21		115.22		0.01	1	6
DAR_07	w2a_2013_054	13897	AREP	1	4.26	96.41		94.41		0.00	1	6
DAR_07	w2a_2013_054	13898	LAEP	1	0.41	45.82		44.68				
DAR_07	w2a_2013_054	13899	WSEP	1	0.20	44.44		43.75				
DAR_07	w2a_2013_054	13900	ALPR	1	1.84	67.92		59.64		0.06	1	7
DAR_07	w2a_2013_054	13901	THSC	1	2.15	59.10		47.78		0.03	1	7
DAR_07	w2a_2013_054	13902	THSC	1	0.91			39.46		0.01	0	0
DAR_07	w2a_2013_054	13903	THSC	1	0.97	47.97		40.40		0.00	1	6
DAR_07	w2a_2013_054	13904	DBSH	1	1.60	87.74		78.39		0.00	0	0
DAR_07	w2a_2013_054	13905	DBSH	1	1.31	86.90		78.07		0.00	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_07	w2a_2013_054	13906	DBSH	1	1.37	88.41		78.37		0.00	0	0
DAR_07	w2a_2013_054	13907	DBSH	1	1.10	83.37		74.02		0.00	2	1
DAR_07	w2a_2013_054	13908	DBSH	1	1.58	89.61		80.80		0.00	0	0
DAR_07	w2a_2013_054	13909	DBSH	1	1.24	83.97		75.12		0.00	1	6
DAR_07	w2a_2013_054	13910	DBSH	1	1.60	90.42		81.10		0.00	2	1
DAR_07	w2a_2013_054	13911	DBSH	1	1.85	92.46		83.58		0.00	0	0
DAR_07	w2a_2013_054	13912	DBSH	1	1.17	86.46		77.97		0.00	1	6
DAR_07	w2a_2013_054	13913	DBSH	1	1.66	91.61		82.06		0.00	0	0
DAR_07	w2a_2013_054	13914	DBSH	1	1.61	89.45		80.46		0.00	0	0
DAR_07	w2a_2013_054	13915	DBSH	1	1.49	89.67		80.26		0.00	0	0
DAR_07	w2a_2013_054	13916	DBSH	1	1.66	92.84		83.66		0.00	1	6
DAR_07	w2a_2013_054	13917	DBSH	1	1.29	88.64		79.73		0.00	0	0
DAR_07	w2a_2013_054	13918	DBSH	1	1.08	82.02		73.60		0.00	0	0
DAR_07	w2a_2013_054	13919	DBSH	1	2.31	97.43		87.33		0.00	0	0
DAR_07	w2a_2013_054	13920	DBSH	1	2.10	97.18		87.23		0.00	0	0
DAR_07	w2a_2013_054	13921	DBSH	1	1.01			71.69		0.00	0	0
DAR_07	w2a_2013_054	13922	DBSH	1	2.06	93.68		83.84		0.00	0	0
DAR_07	w2a_2013_054	13923	DBSH	1	1.57	91.26		81.51			0	0
DAR_07	w2a_2013_054	13924	DBSH	1	1.45	85.14		75.35		0.00	0	0
DAR_07	w2a_2013_054	13925	DBSH	1	1.68	88.79		79.42		0.00	0	0
DAR_07	w2a_2013_054	13926	DBSH	1	1.41	86.60		76.12		0.00	0	0
DAR_07	w2a_2013_054	13927	DBSH	1	1.34	85.46		77.16		0.00	0	0
DAR_07	w2a_2013_054	13928	ARCD	1	5.54	94.42	91.88	81.96				
DAR_07	w2a_2013_054	13929	ARCD	1	3.34	75.88	71.16	65.09				
DAR_07	w2a_2013_054	13930	ARCD	1	11.11	117.02	112.47	102.17	0.29	0.18	1	7
DAR_07	w2a_2013_054	13931	ARCD	1	18.97	143.27	138.65	124.52	0.79	0.49	1	7
DAR_07	w2a_2013_054	13932	ARCD	1	5.26	89.02	79.83	74.90				
DAR_07	w2a_2013_054	13933	ARCD	1	11.85	117.38	113.75	99.11				
DAR_07	w2a_2013_054	13934	ARCD	1	5.84	92.65	90.34	81.80				
DAR_07	w2a_2013_054	13935	ARCD	1	11.75	128.98	124.88	113.30				
DAR_07	w2a_2013_054	13936	ARCD	1	6.66	87.01	80.18	75.14				
DAR_07	w2a_2013_054	13937	ARCD	1	5.37	87.55	85.18	77.03				
DAR_07	w2a_2013_054	13938	ARCD	1	7.20	103.95	101.13	91.95				
DAR_07	w2a_2013_054	13939	ARCD	1	6.72	95.71	93.63	86.22				
DAR_07	w2a_2013_054	13940	ARCD	1			79.55					
DAR_07	w2a_2013_054	13941	ARCD	1	2.57	74.00	68.97	63.99				
DAR_07	w2a_2013_054	13942	ARCD	1	3.05	73.49	68.92	64.05				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_07	w2a_2013_054	13943	ARCD	1	15.16	135.80	129.65	116.98	0.43	0.32	2	2
DAR_07	w2a_2013_054	13944	ARCD	1	8.41	90.01	88.25	80.01				
DAR_07	w2a_2013_054	13945	ARCD	1	4.79	89.43	85.97	78.79				
DAR_07	w2a_2013_054	13946	ARCD	1	6.00	95.40	87.27	83.21				
DAR_07	w2a_2013_054	13947	ARCD	1	9.78	118.08	114.12	102.87	0.37	0.28	1	7
DAR_07	w2a_2013_054	13948	ARCD	1	23.98	147.98	139.52	132.11				
DAR_07	w2a_2013_054	13949	ARCD	1	2.79	77.98	75.50	68.43				
DAR_07	w2a_2013_054	13950	ARCD	1	3.56	83.36	81.14	73.32		0.02	2	1
DAR_07	w2a_2013_054	13951	ARCD	1	17.69	135.44	130.95	120.20		0.31	1	6
DAR_07	w2a_2013_054	13952	ARCD	1	8.99	111.14	107.15	96.89				
DAR_07	w2a_2013_054	13953	ARCD	1	5.80	93.36	84.99	78.18				
DAR_07	w2a_2013_054	13954	ARCD	1	5.21	85.73	80.25	75.49				
DAR_07	w2a_2013_054	13955	ARCD	1	23.90	153.50	149.50	134.29				
DAR_07	w2a_2013_054	13956	ARCD	1	5.29	88.69	84.46	80.30	0.22	0.08	1	7
DAR_07	w2a_2013_054	13957	ARCD	1	4.53	84.68	77.62	72.82				
DAR_07	w2a_2013_054	13958	ARCD	1	1.31	67.29	64.69	59.00	0.04	0.00	0	0
DAR_07	w2a_2013_054	13959	ARCD	1	2.30	73.29	71.01	65.35	0.10	0.03	2	1
DAR_07	w2a_2013_054	13960	ARCD	1	7.97	108.87	104.82	95.22				
DAR_07	w2a_2013_054	13961	ARCD	1	20.01	148.06	141.26	129.53		1.24	1	7
DAR_07	w2a_2013_054	13962	ARCD	1	3.81	80.68	77.75	70.99				
DAR_07	w2a_2013_054	13963	ARCD	1	9.57	108.32	104.78	96.67				
DAR_07	w2a_2013_054	13964	ARCD	1	7.06	100.27	96.79	88.56		0.11	1	7
DAR_07	w2a_2013_054	13965	ARCD	1	9.15	112.51	107.76	94.90				
DAR_07	w2a_2013_054	13966	ARCD	1	16.03	138.48	133.26	121.57		0.49	2	2
DAR_07	w2a_2013_054	13967	ARCD	1	14.46	127.62	121.52	114.96	0.86	0.43	1	7
DAR_07	w2a_2013_054	13968	ARCD	1	6.83	97.46	94.41	85.02				
DAR_07	w2a_2013_054	13969	ARCD	1	31.14	162.34	154.84	140.10		0.96	1	7
DAR_07	w2a_2013_054	13970	ARCD	1	5.77	96.96	93.76	85.08				
DAR_07	w2a_2013_054	13971	ARCD	1	4.57	87.80	85.84	77.19				
DAR_07	w2a_2013_054	13972	ARCD	1	10.64	120.20	114.27	103.49				
DAR_07	w2a_2013_054	13973	ARCD	1	6.70	103.54	100.49	90.37				
DAR_07	w2a_2013_054	13974	ARCD	1	7.38	107.93	103.61	93.55		0.15	2	2
DAR_07	w2a_2013_054	13975	ARCD	1	11.31	117.43	112.80	101.81				
DAR_07	w2a_2013_054	13976	ARCD	1	4.78	92.71	90.04	82.01				
DAR_07	w2a_2013_054	13977	ARCD	1	11.13	119.75	115.57	103.99				
DAR_07	w2a_2013_054	13978	ARCD	1	3.80	85.45	81.97	75.32	0.16	0.04	1	6
DAR_07	w2a_2013_054	13979	ARCD	1	11.58	129.16	125.63	111.35		0.28	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_07	w2a_2013_054	13980	ARCD	1	11.02	123.96	118.13	106.82				
DAR_07	w2a_2013_054	13981	ARCD	1	9.96	114.47	110.15	100.34				
DAR_07	w2a_2013_054	13982	ARCD	1	14.75	126.99	121.58	111.55				
DAR_07	w2a_2013_054	13983	ARCD	1	4.36	85.46	81.14	75.27				
DAR_07	w2a_2013_054	13984	ARCD	1	9.01	117.37	114.44	101.23				
DAR_07	w2a_2013_054	13985	ARCD	1	1.95	73.99	69.57	64.91				
DAR_07	w2a_2013_054	13986	ARCD	1	4.50	84.04	81.65	74.94		0.07	2	1
DAR_07	w2a_2013_054	13987	ARCD	1	5.62	92.65	88.02	81.62		0.08	1	6
DAR_07	w2a_2013_054	13988	ARCD	1	15.89	135.93	131.50	119.50				
DAR_07	w2a_2013_054	13989	ARCD	1	5.80	93.29	89.40	82.83				
DAR_07	w2a_2013_054	13990	ARCD	1	5.61	90.41	84.38	80.88				
DAR_07	w2a_2013_054	13991	ARCD	1	7.35	102.12	96.82	87.51				
DAR_07	w2a_2013_054	13992	ARCD	1	13.81	126.25	115.35	102.61				
DAR_07	w2a_2013_054	13993	ARCD	1	9.57	108.39	101.30	95.67				
DAR_07	w2a_2013_054	13994	ARCD	1	10.97	127.81	122.40	109.84		0.44	1	7
DAR_07	w2a_2013_054	13995	ARCD	1	2.86	77.57	74.07	66.31				
DAR_07	w2a_2013_054	13996	ARCD	1	5.11	89.32	86.84	80.61				
DAR_07	w2a_2013_054	13997	ARCD	1	13.10	123.31	120.63	106.99				
DAR_07	w2a_2013_054	13998	ARCD	1	7.09	100.50	96.55	89.73				
DAR_07	w2a_2013_054	13999	ARCD	1	6.73	96.71	89.95	84.93				
DAR_07	w2a_2013_054	14000	ARCD	1	3.12	78.64	76.79	70.11				
DAR_07	w2a_2013_054	14001	ARCD	1	29.48	162.71	156.59	142.61		0.71	2	2
DAR_07	w2a_2013_054	14002	ARCD	1	2.59	71.65	68.54	63.10				
DAR_07	w2a_2013_054	14003	ARCD	1	3.82	82.09	80.18	73.22				
DAR_07	w2a_2013_054	14004	ARCD	1	11.15	121.33	116.03	104.84				
DAR_07	w2a_2013_054	14005	ARCD	1	8.05	105.75	101.37	92.47				
DAR_07	w2a_2013_054	14006	ARCD	1	10.42	125.75	122.88	110.00				
DAR_07	w2a_2013_054	14007	ARCD	1	6.30	96.01	90.22	82.96				
DAR_07	w2a_2013_054	14008	ARCD	1	3.49	78.65	72.01	67.14				
DAR_07	w2a_2013_054	14009	ARCD	1	14.54	124.41	121.30	108.09				
DAR_07	w2a_2013_054	14010	ARCD	1	11.10	126.09	122.82	112.30				
DAR_07	w2a_2013_054	14011	ARCD	1	7.50	102.75	98.45	89.17				
DAR_07	w2a_2013_054	14012	ARCD	1	5.78	93.36	89.05	82.63				
DAR_07	w2a_2013_054	14013	ARCD	1	14.56	130.10	124.98	111.11		0.33	1	7
DAR_07	w2a_2013_054	14014	ARCD	1	5.56	98.82	94.88	86.80				
DAR_07	w2a_2013_054	14015	ARCD	1	4.71	87.15	80.21	74.39				
DAR_07	w2a_2013_054	14016	ARCD	1	11.06	126.66	120.78	112.04				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_07	w2a_2013_054	14017	ARCD	1	14.93	135.45	129.16	116.27		0.38	2	2
DAR_07	w2a_2013_054	14018	ARCD	1	4.21	83.01	77.69	73.78				
DAR_07	w2a_2013_054	14019	ARCD	1	5.24	94.19	92.02	83.40	0.36	0.11	1	6
DAR_07	w2a_2013_054	14020	ARCD	1	6.69	96.23	93.80	84.87				
DAR_07	w2a_2013_054	14021	ARCD	1	3.92	80.68	77.35	69.38		0.08	2	1
DAR_07	w2a_2013_054	14022	ARCD	1	8.70	110.85	107.06	97.23				
DAR_07	w2a_2013_054	14023	ARCD	1	4.80	90.89	88.90	80.96				
DAR_07	w2a_2013_054	14024	ARCD	1	5.75	84.78	81.45	74.86				
DAR_07	w2a_2013_054	14025	ARCD	1	9.91	86.65	83.02	74.65				
DAR_07	w2a_2013_054	14026	ARCD	1	3.76	84.34	81.39	75.10				
DAR_07	w2a_2013_054	14027	ARCD	1	6.03	88.51	85.22	79.71				
DAR_07	w2a_2013_054	14028	ARCD	1	4.13	85.27	82.78	74.90		0.03	2	1
DAR_07	w2a_2013_054	14029	ARCD	1	11.86	121.75	118.06	105.91		0.37	1	7
DAR_07	w2a_2013_054	14030	ARCD	1	15.33	137.58	132.17	121.28		0.44	2	2
DAR_07	w2a_2013_054	14031	ARCD	1	5.32	95.39	92.44	84.11		0.02	1	6
DAR_07	w2a_2013_054	14032	ARCD	1	6.19	96.08	92.46	83.87		0.04	2	1
DAR_07	w2a_2013_054	14033	ARCD	1	6.23	101.46	97.31	89.26		0.11	2	1
DAR_08	w2a_2013_055	14040	FLSB	1		74.00						
DAR_08	w2a_2013_055	14041	ARCD	1	35.28	171.53	166.53	149.00		0.68	2	2
DAR_08	w2a_2013_055	14042	ARCD	1	17.69	149.27	142.88	129.65		0.51	2	2
DAR_08	w2a_2013_055	14043	ARCD	1	9.06	114.30	109.46	99.28				
DAR_08	w2a_2013_055	14044	ARCD	1	15.71	137.12	130.37	120.26		0.31	1	7
DAR_08	w2a_2013_055	14045	ARCD	1	9.52	116.76	111.92	99.68				
DAR_08	w2a_2013_055	14046	ARCD	1	22.93	153.39	147.77	133.87		0.70	1	7
DAR_08	w2a_2013_055	14047	ARCD	1	9.11	118.73	112.94	106.11	0.35	0.26	1	7
DAR_08	w2a_2013_055	14048	ARCD	1	3.64	79.65	77.77	70.50				
DAR_08	w2a_2013_055	14049	ARCD	1	11.52	122.60	118.16	107.27		0.33	2	1
DAR_08	w2a_2013_055	14050	ARCD	1	2.96	76.10	70.48	67.06				
DAR_08	w2a_2013_055	14051	ARCD	1	4.01	80.96	76.19	71.21				
DAR_08	w2a_2013_055	14052	ARCD	1	3.06	80.64	77.98	71.85		0.03	2	1
DAR_08	w2a_2013_055	14053	ARCD	1	11.48	116.96	110.59	99.17				
DAR_08	w2a_2013_055	14054	ARCD	1	9.91	116.20	109.55	100.36				
DAR_08	w2a_2013_055	14055	ARCD	1	4.94	90.85	87.48	79.76	0.16	0.06	1	6
DAR_08	w2a_2013_055	14056	ARCD	1	8.15	115.89	112.07	108.19	0.26	0.07	1	6
DAR_08	w2a_2013_055	14057	ARCD	1	14.30	129.61	124.95	112.04		0.31	2	2
DAR_08	w2a_2013_055	14058	ARCD	1	6.16	98.97	97.33	85.77				
DAR_08	w2a_2013_055	14059	ARCD	1	15.31	134.02	128.73	116.60		0.42	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_08	w2a_2013_055	14060	ARCD	1	3.97	83.56	77.76	74.02				
DAR_08	w2a_2013_055	14061	ARCD	1	2.83	78.88	73.28	68.29				
DAR_08	w2a_2013_055	14062	ARCD	1	2.22	74.12	67.10	63.66				
DAR_08	w2a_2013_055	14063	ARAF	1	0.63	48.45		41.46		0.01	1	7
DAR_08	w2a_2013_055	14064	ARAF	1	0.70	50.92		44.60		0.00	1	6
DAR_08	w2a_2013_055	14065	ARAF	1	1.46	59.88		52.28		0.05	1	7
DAR_08	w2a_2013_055	14066	ARAF	1	0.40	44.46		37.36		0.00	0	0
DAR_08	w2a_2013_055	14067	ARAF	1	0.73	48.90		41.80		0.01	1	7
DAR_08	w2a_2013_055	14068	ARAF	1	1.20	57.89		50.79		0.03	1	7
DAR_08	w2a_2013_055	14069	ARAF	1	0.62	48.47		41.99		0.00	1	6
DAR_08	w2a_2013_055	14070	ARAF	1	0.72	51.49		45.15		0.00	2	1
DAR_08	w2a_2013_055	14071	ARAF	1	0.57	48.79		42.09		0.00	1	6
DAR_08	w2a_2013_055	14072	ARAF	1	1.04	54.74		48.00		0.02	1	7
DAR_08	w2a_2013_055	14073	ARAF	1	2.46	70.24		62.28		0.09	2	2
DAR_08	w2a_2013_055	14074	ARAF	1	0.34	41.41		35.36		0.00	1	6
DAR_08	w2a_2013_055	14075	ARSS	1	2.42	63.22		54.06		0.01	1	6
DAR_08	w2a_2013_055	14076	ARSS	1	3.58	68.40		56.06		0.11	2	2
DAR_08	w2a_2013_055	14077	ARSS	1	4.35	73.75		61.36		0.10	2	2
DAR_08	w2a_2013_055	14078	ARSS	1	8.94	81.31		74.34		0.30	2	2
DAR_08	w2a_2013_055	14079	ARSS	1	6.65	81.54		67.45		0.19	1	7
DAR_08	w2a_2013_055	14080	ARSS	1	4.41	59.15		41.64		0.06	2	1
DAR_08	w2a_2013_055	14081	ARSS	1	4.66	75.45		62.90		0.24	1	7
DAR_08	w2a_2013_055	14082	ARSS	1	5.77	77.85		65.71		0.13	2	2
DAR_08	w2a_2013_055	14083	ARSS	1	4.10	72.10		61.10		0.21	1	7
DAR_08	w2a_2013_055	14084	ARSS	1	3.66	68.97		58.70		0.05	2	1
DAR_08	w2a_2013_055	14085	ARSS	1	1.43	53.48		43.89		0.00	1	6
DAR_08	w2a_2013_055	14086	RBSC	1	7.10	101.94		91.26		0.35	1	7
DAR_08	w2a_2013_055	14087	THSC	1	2.62	58.12		48.64				
DAR_08	w2a_2013_055	14088	THSC	1	0.61	41.92						
DAR_08	w2a_2013_055	14089	UNICSP	1	0.22	31.30		27.30				
DAR_08	w2a_2013_055	14090	ARAF	1	0.50	44.04		37.36		0.00	0	0
DAR_08	w2a_2013_055	14091	ARAF	1	0.75	48.12		41.07		0.01	1	7
DAR_08	w2a_2013_055	14092	ARAF	1	0.42	43.34		36.18		0.00	0	0
DAR_08	w2a_2013_055	14093	ARAF	1	0.43	44.00		37.19		0.00	0	0
DAR_08	w2a_2013_055	14094	THSC	1	0.17	29.37		26.11				
DAR_08	w2a_2013_055	14095	AREP	1	0.94	64.35		62.84		0.00	0	0
DAR_08	w2a_2013_055	14096	UNLYSP	1	4.21	113.81		110.81				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_08	w2a_2013_055	14097	CAEP	1	3.08	86.23		83.54		0.01	2	1
DAR_08	w2a_2013_055	14098	AREP	1	4.52	99.86		97.45		0.04	2	1
DAR_08	w2a_2013_055	14099	CAEP	1	2.30	82.69		79.93		0.01	2	1
DAR_08	w2a_2013_055	14100	CAEP	1	3.15	86.20		84.37		0.00	1	6
DAR_08	w2a_2013_055	14101	CAEP	1	2.82	80.83		79.57		0.01	1	6
DAR_08	w2a_2013_055	14102	AREP	1	5.08	101.40		99.58		0.03	2	1
DAR_08	w2a_2013_055	14103	STEB	1	4.16	118.73		103.38		0.11	1	7
DAR_08	w2a_2013_055	14104	STEB	1	4.64	121.20		104.99		0.08	1	7
DAR_08	w2a_2013_055	14105	DBSH	1	1.58	89.95		77.74		0.00	0	0
DAR_08	w2a_2013_055	14106	STEB	1	0.78	68.17		58.61		0.00	0	0
DAR_08	w2a_2013_056	6643	THSC	1	0.18	30.75						
DAR_08	w2a_2013_056	6644	THSC	1	0.40	34.07						
DAR_08	w2a_2013_056	6645	THSC	1	0.20	27.31						
DAR_08	w2a_2013_056	6646	THSC	1	0.43	33.50						
DAR_08	w2a_2013_056	6647	THSC	1	0.25	31.85						
DAR_08	w2a_2013_056	6648	THSC	1	0.23	29.07						
DAR_08	w2a_2013_056	6649	THSC	1	0.28	30.75						
DAR_08	w2a_2013_056	6650	THSC	1	0.47	35.54						
DAR_08	w2a_2013_056	6651	THSC	1	0.24	29.75						
DAR_08	w2a_2013_056	7364	UNICSP	1	0.20	31.01		26.72				
DAR_08	w2a_2013_056	7365	UNICSP	1	0.32	33.85		29.04				
DAR_08	w2a_2013_056	7366	UNICSP	1	0.22	31.52		26.58				
DAR_08	w2a_2013_056	7367	UNICSP	1	0.17	27.85		24.58				
DAR_08	w2a_2013_056	7368	UNICSP	1	0.25	35.20		28.97				
DAR_08	w2a_2013_056	7369	UNICSP	1	0.19	31.06		25.60				
DAR_08	w2a_2013_056	7370	UNICSP	1	0.20	31.05		26.92				
DAR_08	w2a_2013_056	7371	UNICSP	1	0.14	31.01		24.96				
DAR_08	w2a_2013_056	14107	ARCD	1	12.33	120.03	112.93	102.77				
DAR_08	w2a_2013_056	14108	ARCD	1	11.78	119.84	114.76	103.87				
DAR_08	w2a_2013_056	14109	ARCD	1	9.82	108.97	104.60	93.26				
DAR_08	w2a_2013_056	14110	ARCD	1	12.18	121.65	116.86	104.65		0.11	1	6
DAR_08	w2a_2013_056	14111	ARCD	1	12.36	121.91	115.99	103.35		0.25	2	1
DAR_08	w2a_2013_056	14112	ARCD	1	2.91	78.11	75.25	73.04	0.13	0.05	1	6
DAR_08	w2a_2013_056	14113	ARCD	1	2.77	72.48	71.73	66.88		0.05	2	1
DAR_08	w2a_2013_056	14114	ARCD	1	22.68	156.60	150.70	138.83	0.65	0.47	2	2
DAR_08	w2a_2013_056	14115	ARCD	1	9.25	106.36	101.86	92.26				
DAR_08	w2a_2013_056	14116	ARCD	1	2.09	71.89	70.37	63.71				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_08	w2a_2013_056	14117	ARCD	1	1.25	64.03	61.99	56.37				
DAR_08	w2a_2013_056	14118	ARCD	1	7.66	106.00	103.14	94.06				
DAR_08	w2a_2013_056	14119	ARCD	1	6.15	96.82	94.00	85.21				
DAR_08	w2a_2013_056	14120	ARCD	1	3.29	79.87	77.56	69.95				
DAR_08	w2a_2013_056	14121	ARCD	1	1.65	63.99	59.67	57.01				
DAR_08	w2a_2013_056	14122	ARCD	1	1.12	62.80	60.94	55.85	0.01	0.00	0	0
DAR_08	w2a_2013_056	14123	ARCD	1	1.67	71.22	68.23	63.29				
DAR_08	w2a_2013_056	14124	ARCD	1	1.24	64.54	61.53	55.38				
DAR_08	w2a_2013_056	14125	ARCD	1	1.55	64.26	62.94	57.88				
DAR_08	w2a_2013_056	14126	ARCD	1	1.21	65.64	63.94	57.32				
DAR_08	w2a_2013_056	14127	ARCD	1	16.43	140.68	135.84	122.18		0.52	2	2
DAR_08	w2a_2013_056	14128	ARCD	1	7.81	104.22	100.91	92.18		0.06	1	7
DAR_08	w2a_2013_056	14129	ARCD	1	14.99	131.25	125.68	115.11		0.24	1	7
DAR_08	w2a_2013_056	14130	ARCD	1	4.36	86.17	83.28	76.51		0.09	1	7
DAR_08	w2a_2013_056	14131	ARCD	1	6.37	95.12	92.87	84.46				
DAR_08	w2a_2013_056	14132	ARCD	1	4.77	87.09	83.40	74.76				
DAR_08	w2a_2013_056	14133	ARCD	1	10.29	111.71	108.47	96.41				
DAR_08	w2a_2013_056	14134	ARCD	1	13.26	132.80	127.45	115.72		0.38	1	7
DAR_08	w2a_2013_056	14135	ARCD	1	6.00	97.50	94.06	85.47		0.13	2	1
DAR_08	w2a_2013_056	14136	ARCD	1	24.04	149.90	143.99	131.14		0.41	2	2
DAR_08	w2a_2013_056	14137	ARCD	1	1.62			59.93				
DAR_08	w2a_2013_056	14138	ARCD	1	19.36	149.16	141.42	129.76	0.52	0.45	2	2
DAR_08	w2a_2013_056	14139	ARCD	1	1.55	66.64	65.29	59.56		0.00	0	0
DAR_08	w2a_2013_056	14140	ARCD	1	6.45	106.68	103.56	92.61		0.20	1	6
DAR_08	w2a_2013_056	14141	ARCD	1	1.89	68.09	63.11	58.48				
DAR_08	w2a_2013_056	14142	ARCD	1	9.38	110.14	103.38	95.26				
DAR_08	w2a_2013_056	14143	ARCD	1	1.57	68.27	66.55	61.46				
DAR_08	w2a_2013_056	14144	ARCD	1	7.83	111.02	105.16	96.73		0.08	2	2
DAR_08	w2a_2013_056	14145	ARCD	1	18.32	139.84	134.53	123.19	2.13	0.41	1	7
DAR_08	w2a_2013_056	14146	ARCD	1	9.12	109.35	103.31	93.19				
DAR_08	w2a_2013_056	14147	ARCD	1	3.30	79.57	74.99	69.81		0.01	0	0
DAR_08	w2a_2013_056	14148	ARCD	1	2.42	74.66	72.62	66.90				
DAR_08	w2a_2013_056	14149	ARCD	1	12.53	123.17	119.12	107.52		0.56	1	7
DAR_08	w2a_2013_056	14150	ARCD	1	5.95	92.33	88.71	80.70		0.07	2	1
DAR_08	w2a_2013_056	14151	ARCD	1	7.71	107.68	102.45	92.54				
DAR_08	w2a_2013_056	14152	ARCD	1	3.36	83.31	80.53	73.80				
DAR_08	w2a_2013_056	14153	ARCD	1	4.13	84.00	79.06	74.09				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_08	w2a_2013_056	14154	ARCD	1	2.93	74.36	72.10	64.77				
DAR_08	w2a_2013_056	14155	ARCD	1	2.92	76.49		70.03				
DAR_08	w2a_2013_056	14156	ARCD	1	3.05	81.56	79.36	73.51				
DAR_08	w2a_2013_056	14157	ARCD	1	4.15	87.23	84.59	76.68				
DAR_08	w2a_2013_056	14158	ARCD	1	4.15	86.53	83.94	75.46				
DAR_08	w2a_2013_056	14159	ARCD	1	3.98	86.79	83.56	75.98		0.02	1	6
DAR_08	w2a_2013_056	14160	ARCD	1	1.56	67.94	65.10	59.52				
DAR_08	w2a_2013_056	14161	ARCD	1	2.66	71.77	68.91	67.03	0.15	0.03	1	6
DAR_08	w2a_2013_056	14162	ARCD	1	11.76	125.18	120.90	110.69	0.25	0.29	1	7
DAR_08	w2a_2013_056	14163	ARCD	1	0.96	60.61	58.72	53.33				
DAR_08	w2a_2013_056	14164	GLHB	1	2.93	68.39	58.33	10.06		0.00	0	0
DAR_08	w2a_2013_056	14165	BRFL	1	3.09	70.43		59.06				
DAR_08	w2a_2013_056	14166	KPSF	1	1.49	53.97		46.47				
DAR_08	w2a_2013_056	14167	KPSF	1	2.05	56.37		53.90		0.02	1	6
DAR_08	w2a_2013_056	14168	VGSF	1	2.41	58.88		47.93				
DAR_08	w2a_2013_056	14169	CAEP	1	7.56	116.40		113.33		0.05	2	1
DAR_08	w2a_2013_056	14170	AREP	1	6.46	109.57		106.33		0.06	2	2
DAR_08	w2a_2013_056	14171	CAEP	1	10.98	132.47		128.11		0.07	1	7
DAR_08	w2a_2013_056	14172	CAEP	1	6.32	109.16		105.66		0.04	2	2
DAR_08	w2a_2013_056	14173	CAEP	1	9.18	127.12		122.44		0.07	1	7
DAR_08	w2a_2013_056	14174	AREP	1	2.15	73.31		71.16		0.00	0	0
DAR_08	w2a_2013_056	14175	AREP	1	2.62	81.36		77.94		0.01	2	1
DAR_08	w2a_2013_056	14176	CAEP	1	2.93	86.56		84.72		0.01	2	1
DAR_08	w2a_2013_056	14177	CAEP	1	6.31	111.98		109.70		0.07	2	2
DAR_08	w2a_2013_056	14178	AREP	1	3.85	91.55		88.55		0.01	2	1
DAR_08	w2a_2013_056	14179	AREP	1	3.11	86.45		82.39		0.01	2	1
DAR_08	w2a_2013_056	14180	CAEP	1	1.10	58.97		57.54		0.00	0	0
DAR_08	w2a_2013_056	14181	CAEP	1	1.22	65.68		63.92		0.00	0	0
DAR_08	w2a_2013_056	14182	CAEP	1	0.81	61.69		59.09		0.00	0	0
DAR_08	w2a_2013_056	14183	AREP	1	0.91	57.21		55.38		0.00	0	0
DAR_08	w2a_2013_056	14184	AREP	1	2.75	82.08		80.21		0.00	1	6
DAR_08	w2a_2013_056	14185	CAEP	1	5.00	101.29		98.92		0.04	2	1
DAR_08	w2a_2013_056	14186	AREP	1	2.87	81.46		79.84		0.00	1	6
DAR_08	w2a_2013_056	14187	CAEP	1	5.26	103.18		100.44		0.05	2	2
DAR_08	w2a_2013_056	14188	CAEP	1	2.70	87.51		84.91		0.01	2	1
DAR_08	w2a_2013_056	14189	AREP	1	0.67	56.89		54.91		0.00	0	0
DAR_08	w2a_2013_056	14190	CAEP	1	0.15	36.21		35.40				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_08	w2a_2013_056	14191	AREP	1	1.11	60.02		57.49		0.00	0	0
DAR_08	w2a_2013_056	14192	AREP	1	0.16	37.07		36.35				
DAR_08	w2a_2013_056	14193	WSEP	1	0.16	40.50		39.28				
DAR_08	w2a_2013_056	14194	CAEP	1	0.11	38.02		37.77				
DAR_08	w2a_2013_056	14195	LAEP	1	0.28	44.02		43.46		0.00	0	0
DAR_08	w2a_2013_056	14196	LAEP	1	0.41	38.68		35.68		0.00	0	0
DAR_08	w2a_2013_056	14197	WSEP	1	1.16	71.37		69.83		0.00	0	0
DAR_08	w2a_2013_056	14198	UNLYSP	1	7.46	110.91		108.81				
DAR_08	w2a_2013_056	14199	WSEP	1	10.41	132.30		128.54		0.16	2	2
DAR_08	w2a_2013_056	14200	STEB	1	1.76	81.46		72.80		0.01	1	6
DAR_08	w2a_2013_056	14201	STEB	1	3.74	113.07		98.90		0.05	1	7
DAR_08	w2a_2013_056	14202	STEB	1	4.00	117.27		103.01				
DAR_08	w2a_2013_056	14203	STEB	1	1.85	81.97		72.43		0.00	2	1
DAR_08	w2a_2013_056	14204	STEB	1	0.96	68.27		59.59		0.00	0	0
DAR_08	w2a_2013_056	14205	STEB	1	1.29	77.13		68.00		0.00	0	0
DAR_08	w2a_2013_056	14206	STEB	1	0.88	67.64		59.07		0.00	0	0
DAR_08	w2a_2013_056	14207	STEB	1	4.07	115.10		100.75				
DAR_08	w2a_2013_056	14208	STEB	1	1.40	77.10		67.68		0.00	0	0
DAR_08	w2a_2013_056	14209	STEB	1	3.90	106.21		94.87		0.05	2	2
DAR_08	w2a_2013_056	14210	STEB	1	0.80	65.78		57.90		0.00	0	0
DAR_08	w2a_2013_056	14211	STEB	1	1.37	74.86		65.41		0.00	1	6
DAR_08	w2a_2013_056	14212	STEB	1	3.49	113.30		100.94				
DAR_08	w2a_2013_056	14213	STEB	1	1.44	77.00		68.53		0.00	0	0
DAR_08	w2a_2013_056	14214	STEB	1	1.18	71.40		63.28		0.00	0	0
DAR_08	w2a_2013_056	14215	STEB	1	0.94	68.35		60.69		0.00	0	0
DAR_08	w2a_2013_056	14216	STEB	1	1.28	74.59		65.24		0.00	1	6
DAR_08	w2a_2013_056	14217	STEB	1	0.95	67.78		59.14		0.00	0	0
DAR_08	w2a_2013_056	14218	STEB	1	1.75	84.78		75.54		0.00	0	0
DAR_08	w2a_2013_056	14219	STEB	1	1.85	83.25		74.04		0.01	1	6
DAR_08	w2a_2013_056	14220	STEB	1	1.58	79.75		70.49		0.00	0	0
DAR_08	w2a_2013_056	14221	STEB	1	1.35	76.84		66.70		0.00	0	0
DAR_08	w2a_2013_056	14222	FLSB	1	0.19	35.23		29.41				
DAR_08	w2a_2013_056	14223	FLSB	1	0.22	37.92		30.43				
DAR_08	w2a_2013_056	14224	ARAF	1	0.51	48.02		41.18		0.00	1	6
DAR_08	w2a_2013_056	14225	ARAF	1	1.79	64.18		56.44		0.07	2	2
DAR_08	w2a_2013_056	14226	ARAF	1	1.11	54.95		47.37		0.01	2	2
DAR_08	w2a_2013_056	14227	ARAF	1	0.60	48.38		41.81		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_08	w2a_2013_056	14228	ARAF	1	0.55	47.36		41.04		0.01	1	7
DAR_08	w2a_2013_056	14229	ARAF	1	0.72	52.12		45.07		0.01	2	1
DAR_08	w2a_2013_056	14230	ARAF	1	0.92	54.09		48.87		0.00	2	1
DAR_08	w2a_2013_056	14231	ARAF	1	0.96	55.09		46.89		0.03	1	7
DAR_08	w2a_2013_056	14232	ARAF	1	0.41	45.40		39.49		0.00	0	0
DAR_08	w2a_2013_056	14233	ARAF	1	1.61	64.03		56.00		0.05	2	2
DAR_08	w2a_2013_056	14234	ARAF	1	0.55	49.45		42.64		0.00	1	6
DAR_08	w2a_2013_056	14235	ARAF	1	0.64	51.16		42.89		0.00	2	1
DAR_08	w2a_2013_056	14236	ARAF	1	0.76	48.38		41.62		0.00	2	2
DAR_08	w2a_2013_056	14237	ARAF	1	0.54	46.78		40.28		0.00	0	0
DAR_08	w2a_2013_056	14238	ARAF	1	0.42	43.38		37.02		0.00	1	6
DAR_08	w2a_2013_056	14239	ARAF	1	0.43	46.55		40.02		0.00	1	7
DAR_08	w2a_2013_056	14240	ARAF	1	0.59	48.05		41.50		0.00	0	0
DAR_08	w2a_2013_056	14241	ARAF	1	0.81	52.81		45.09		0.01	1	7
DAR_08	w2a_2013_056	14242	ARAF	1	0.56	48.85		42.43		0.00	1	6
DAR_08	w2a_2013_056	14243	ARAF	1	0.59	48.00		41.98		0.00	2	1
DAR_08	w2a_2013_056	14244	ARAF	1	0.63	47.71		40.95		0.00	2	1
DAR_08	w2a_2013_056	14245	ARAF	1	0.60	47.08		40.65		0.00	1	6
DAR_08	w2a_2013_056	14246	ARAF	1	0.27	41.01		35.96		0.00	0	0
DAR_08	w2a_2013_056	14247	ARAF	1	0.40	44.61		38.35		0.00	2	1
DAR_08	w2a_2013_056	14248	ARAF	1	0.63	48.28		42.19		0.00	0	0
DAR_08	w2a_2013_056	14249	ARAF	1	0.76	47.18		41.37		0.00	0	0
DAR_08	w2a_2013_056	14250	ARAF	1	0.59	47.63		41.94		0.00	0	0
DAR_08	w2a_2013_056	14251	ARAF	1	0.65	48.07		41.35		0.00	0	0
DAR_08	w2a_2013_056	14252	ARAF	1	0.63	50.04		43.77		0.00	2	1
DAR_08	w2a_2013_056	14253	ARAF	1	0.82	50.94		45.07		0.00	2	1
DAR_08	w2a_2013_056	14254	ARAF	1	0.70	48.89		42.00		0.00	2	1
DAR_08	w2a_2013_056	14255	ARAF	1	0.86	54.99		47.78		0.00	2	1
DAR_08	w2a_2013_056	14256	ARAF	1	0.30	39.06		34.02		0.00	0	0
DAR_08	w2a_2013_056	14257	ARSS	1	5.11	77.53		64.84		0.09	2	2
DAR_08	w2a_2013_056	14258	ARSS	1	3.27	70.50		58.94		0.01	1	6
DAR_08	w2a_2013_056	14259	ARSS	1	4.60	71.99		60.90		0.10	1	7
DAR_08	w2a_2013_056	14260	ARSS	1	5.13	75.21		62.51		0.03	1	6
DAR_08	w2a_2013_056	14261	ARSS	1	1.89	55.24		45.99		0.02	2	1
DAR_08	w2a_2013_056	14262	ARSS	1	10.59	90.80		78.40		0.25	2	2
DAR_08	w2a_2013_056	14263	ARSS	1	2.70	61.55		49.72		0.06	2	1 to 2
DAR_08	w2a_2013_056	14264	ARSS	1	5.66	77.48		65.37		0.09	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DAR_08	w2a_2013_056	14265	ARSS	1	17.15	104.35		86.86		1.35	2	2
DAR_08	w2a_2013_056	14266	THSC	1	1.74	56.42		46.31				
DAR_08	w2a_2013_056	14267	UNICSP	1	0.15	28.42		25.24				
DAR_08	w2a_2013_056	14268	UNICSP	1	0.26	32.86		26.52				
DAR_08	w2a_2013_056	14269	THSC	1	0.08	25.42						
DAR_08	w2a_2013_056	14270	THSC	1	0.28	31.94						
DAR_08	w2a_2013_056	14271	ARAF	1	0.41	40.43		35.52		0.00	0	0
DAR_08	w2a_2013_056	14272	ARAF	1	0.59	48.45		42.41		0.00	0	0
DAR_08	w2a_2013_056	14273	AREP	1	2.84	85.75		84.73		0.01	2	1
DAR_08	w2a_2013_056	14274	CAEP	1	1.10	62.82		60.83		0.00	0	0
DAR_08	w2a_2013_056	14275	CAEP	1	1.11	62.65		61.22		0.00	0	0
DAR_08	w2a_2013_056	14276	WSEP	1	0.17	39.76		38.99		0.00	0	0
DAR_08	w2a_2013_056	14277	DBSH	1	0.43	61.76		54.63		0.00	0	0
DAR_08	w2a_2013_056	14278	ARCD	1	0.05	21.93	21.09	20.43				
DAR_08	w2a_2013_056	14279	SPSC	1	0.07	22.39		20.75				
DAR_08	w2a_2013_056	14280	ASLS	1	37.76	83.63		70.16		1.49	2	2
DAR_08	w2a_2013_056	14281	ARCD	1	0.07	21.24		18.25				
ULU_01	w2a_2013_057	14435	ARCD	1	6.07	95.22	91.98	83.57				
ULU_01	w2a_2013_057	14436	ARCD	1	4.96	64.38	60.58	51.89				
ULU_01	w2a_2013_057	14437	ARCD	1	3.32	78.19	72.86	68.81				
ULU_01	w2a_2013_057	14438	ARCD	1	2.92	77.14	74.42	68.85				
ULU_01	w2a_2013_057	14439	ARCD	1	3.21	81.86	79.66	73.19				
ULU_01	w2a_2013_057	14440	ARCD	1	4.53	88.33	84.45	77.21		0.09	2	2
ULU_01	w2a_2013_057	14441	ARCD	1	8.29	104.06	100.48	93.06	0.60	0.17	2	1 to 2
ULU_01	w2a_2013_057	14442	ARCD	1	38.99	180.06	173.08	156.26	1.16	1.86	1	7
ULU_01	w2a_2013_057	14443	ARCD	1	37.38	175.77	167.01	156.47	1.82	1.32	2	2
ULU_01	w2a_2013_057	14444	ARCD	1	4.60	88.40	81.38	76.35				
ULU_01	w2a_2013_057	14445	ARCD	1	3.00	77.25	74.65	68.06				
ULU_01	w2a_2013_057	14446	ARCD	1	3.17	77.42	74.07	68.53	0.26	0.04	1	6
ULU_01	w2a_2013_057	14447	ARCD	1	3.22	81.14	78.78	71.24				
ULU_01	w2a_2013_057	14448	ARCD	1	2.95	75.99	73.35	65.91				
ULU_01	w2a_2013_057	14449	ARCD	1	6.52	98.27	94.88	86.38		0.09	1	6
ULU_01	w2a_2013_057	14450	ARCD	1	4.34	85.26	82.63	74.58				
ULU_01	w2a_2013_057	14451	ARCD	1	2.05	70.76	69.57	62.08				
ULU_01	w2a_2013_057	14452	ARCD	1	2.02	70.17	67.37	61.91		0.02	2	1
ULU_01	w2a_2013_057	14453	ARCD	1	4.71		86.08	78.06				
ULU_01	w2a_2013_057	14454	ARCD	1	6.31	100.38	97.10	84.38		0.06	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_01	w2a_2013_057	14455	ARCD	1	4.06	85.46	82.26	74.70				
ULU_01	w2a_2013_057	14456	ARCD	1	3.73	81.92	79.48	72.09				
ULU_01	w2a_2013_057	14457	ARCD	1	3.95	84.19	80.52	74.06				
ULU_01	w2a_2013_057	14458	ARCD	1	3.19			40.72				
ULU_01	w2a_2013_057	14459	ARCD	1	4.01	84.70	82.32	73.56				
ULU_01	w2a_2013_057	14460	ARCD	1	6.13	95.07	92.23	84.25		0.07	2	1
ULU_01	w2a_2013_057	14461	ARCD	1	4.49	87.07	84.56	76.27				
ULU_01	w2a_2013_057	14462	ARCD	1	3.30	75.49	73.15	67.55		0.06	2	1
ULU_01	w2a_2013_057	14463	ARCD	1	2.52	74.47	71.16	65.49		0.03	1	6
ULU_01	w2a_2013_057	14464	ARCD	1	7.82			91.43				
ULU_01	w2a_2013_057	14465	ARCD	1	4.37	86.17	83.32	74.47				
ULU_01	w2a_2013_057	14466	ARCD	1	4.62	87.53	84.86	77.73	0.23	0.16	1	7
ULU_01	w2a_2013_057	14467	ARCD	1	2.30	71.90	69.54	62.58				
ULU_01	w2a_2013_057	14468	ARCD	1	3.30	79.20	75.79	69.14				
ULU_01	w2a_2013_057	14469	ARCD	1	2.76	75.19	72.22	66.71				
ULU_01	w2a_2013_057	14470	ARCD	1	3.53	82.57	79.56	72.66				
ULU_01	w2a_2013_057	14471	ARCD	1	4.37	84.72	82.52	73.87				
ULU_01	w2a_2013_057	14472	ARCD	1	1.90	69.40	67.05	60.33				
ULU_01	w2a_2013_057	14473	ARCD	1	4.83	90.37	87.85	80.64	0.33	0.11	1	6
ULU_01	w2a_2013_057	14474	ARCD	1	4.77	89.45	85.29	78.57				
ULU_01	w2a_2013_057	14475	ARCD	1	6.48	97.72	94.58	86.34	0.38	0.10	1	7
ULU_01	w2a_2013_057	14476	ARCD	1	4.33	57.11	54.63	46.82				
ULU_01	w2a_2013_057	14477	ARCD	1	2.55	73.90	68.63	63.70				
ULU_01	w2a_2013_057	14478	ARCD	1	3.99	83.66		73.50				
ULU_01	w2a_2013_057	14479	ARCD	1	4.70	91.32	88.86	82.04		0.11	1	7
ULU_01	w2a_2013_057	14480	ARCD	1	4.01	83.12	80.47	72.17				
ULU_01	w2a_2013_057	14481	ARCD	1	3.22	79.79	76.05	68.51				
ULU_01	w2a_2013_057	14482	ARCD	1	2.68	76.76	73.22	65.29				
ULU_01	w2a_2013_057	14483	ARCD	1	2.32	42.49	40.36	33.26				
ULU_01	w2a_2013_057	14484	ARCD	1	5.58		85.58	79.83				
ULU_01	w2a_2013_057	14485	ARCD	1	4.65	55.64	53.26	44.62				
ULU_01	w2a_2013_057	14486	ARCD	1	4.89	89.97	86.83	80.44		0.19	1	7
ULU_01	w2a_2013_057	14487	ARCD	1	5.47	93.57	90.15	82.80				
ULU_01	w2a_2013_057	14488	ARCD	1	3.27	80.95	79.42	71.94				
ULU_01	w2a_2013_057	14489	ARCD	1	5.82	95.18	91.95	83.46				
ULU_01	w2a_2013_057	14490	ARCD	1	3.54	80.09	77.57	69.89		0.09	1	6
ULU_01	w2a_2013_057	14491	ARCD	1	4.69	87.21	81.58	74.19				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_01	w2a_2013_057	14492	ARCD	1	2.96	77.81	74.97	68.49				
ULU_01	w2a_2013_057	14493	ARCD	1	2.11	67.13	62.83	59.77				
ULU_01	w2a_2013_057	14494	ARCD	1	3.14	79.28	77.00	70.15				
ULU_01	w2a_2013_057	14495	ARCD	1	3.40	81.30		72.97				
ULU_01	w2a_2013_057	14496	ARCD	1	2.35	70.62	67.92	60.93				
ULU_01	w2a_2013_057	14497	ARCD	1	3.40	80.41	78.60	71.58				
ULU_01	w2a_2013_057	14498	ARCD	1	3.63	83.88	81.50	73.18				
ULU_01	w2a_2013_057	14499	ARCD	1	2.78	78.01	73.60	68.64		0.02	1	6
ULU_01	w2a_2013_057	14500	ARCD	1	3.38	80.86	79.23	70.85				
ULU_01	w2a_2013_057	14501	ARCD	1	3.56	80.32	77.67	72.10	0.22	0.04	2	1
ULU_01	w2a_2013_057	14502	ARCD	1	3.35	80.17	75.54	69.84				
ULU_01	w2a_2013_057	14503	ARCD	1	2.37	70.82	68.57	62.72		0.02	1	6
ULU_01	w2a_2013_057	14504	ARCD	1	3.73	82.86	80.38	73.19		0.04	2	1
ULU_01	w2a_2013_057	14505	ARCD	1	3.84	85.22	82.62	73.89				
ULU_01	w2a_2013_057	14506	ARCD	1	2.09	69.85	66.24	61.14				
ULU_01	w2a_2013_057	14507	ARCD	1	2.29	73.90	71.68	64.15				
ULU_01	w2a_2013_057	14508	ARCD	1	19.81	136.07	130.67	117.45	1.55	0.64	1	7
ULU_01	w2a_2013_057	14509	ARCD	1	3.39	79.91	77.47	70.85				
ULU_01	w2a_2013_057	14510	ARCD	1	5.67	91.41	85.68	80.75				
ULU_01	w2a_2013_057	14511	ARCD	1	2.64	73.27	71.50	64.78				
ULU_01	w2a_2013_057	14512	ARCD	1	2.64	73.59	71.46	65.57	0.16	0.05	2	1
ULU_01	w2a_2013_057	14513	ARCD	1	2.23	66.94	64.63	60.43		0.02	1	6
ULU_01	w2a_2013_057	14514	ARCD	1	4.97	90.44	87.77	79.29				
ULU_01	w2a_2013_057	14515	ARCD	1	2.83	77.84	76.31	70.51		0.02	1	6
ULU_01	w2a_2013_057	14516	CPLN	1			102.55					
ULU_01	w2a_2013_057	14517	CPLN	1			97.10					
ULU_01	w2a_2013_057	14518	CPLN	1			103.51					
ULU_01	w2a_2013_057	14519	FSDR	1	3.00	95.82		92.32				
ULU_01	w2a_2013_057	14520	FSDR	1	1.07	72.54		69.76				
ULU_01	w2a_2013_057	14521	FSDR	1	0.64	60.69		59.08				
ULU_01	w2a_2013_057	14522	THSC	1	0.79	44.15		36.09		0.00	1	6
ULU_01	w2a_2013_057	14523	SPSC	1	1.18	49.59		41.53		0.01	1	7
ULU_01	w2a_2013_057	14524	SPSC	1	1.03	48.60		41.28		0.01	1	6
ULU_01	w2a_2013_057	14525	FLSB	1	4.61	82.84		70.64				
ULU_01	w2a_2013_057	14526	FLSB	1	0.24	35.45		30.20				
ULU_01	w2a_2013_057	14527	ARAF	1	1.16	57.65		50.78		0.03	2	2
ULU_01	w2a_2013_057	14528	ARAF	1	0.58	48.52		43.31		0.01	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_01	w2a_2013_057	14529	ARAF	1	1.17	58.97		51.26		0.05	1	7
ULU_01	w2a_2013_057	14530	ARAF	1	0.22	37.29		31.21		0.00	0	0
ULU_01	w2a_2013_057	14531	ARAF	1	0.78	49.81		43.61		0.01	1	7
ULU_01	w2a_2013_057	14532	ARAF	1	0.22	37.57		31.23		0.00	0	0
ULU_01	w2a_2013_057	14533	ARAF	1	0.50	44.81		40.03		0.00	2	1
ULU_01	w2a_2013_057	14534	ARAF	1	0.18	35.41		30.48		0.00	0	0
ULU_01	w2a_2013_057	14535	ARAF	1	0.61	47.82		40.99		0.00	1	6
ULU_01	w2a_2013_057	14536	ARAF	1	0.45	42.37		36.18		0.00	1	6
ULU_01	w2a_2013_057	14537	ARAF	1	0.19	37.32		31.60		0.00	0	0
ULU_01	w2a_2013_057	14538	ARAF	1	0.30	40.89		34.83		0.00	0	0
ULU_01	w2a_2013_057	14539	ARAF	1	0.13	34.55		28.91		0.00	0	0
ULU_01	w2a_2013_057	14540	ARAF	1	0.52	45.03		38.85		0.00	1	6
ULU_01	w2a_2013_057	14541	ARAF	1	0.46	42.86		36.58		0.00	0	0
ULU_01	w2a_2013_057	14542	ARAF	1	0.22	38.95		33.01		0.00	0	0
ULU_01	w2a_2013_057	14543	ARAF	1	0.23	36.11		30.17		0.00	0	0
ULU_01	w2a_2013_057	14544	ARAF	1	0.43	43.14		37.73		0.00	1	6
ULU_01	w2a_2013_057	14545	ARAF	1	0.22	35.76		30.62		0.00	0	0
ULU_01	w2a_2013_057	14546	ARAF	1	0.28	37.70		33.14		0.00	0	0
ULU_01	w2a_2013_057	14547	ARAF	1	0.18	34.54		29.72		0.00	0	0
ULU_01	w2a_2013_057	14548	ARAF	1	0.54	48.02		40.85		0.00	2	1
ULU_01	w2a_2013_057	14549	ARAF	1	0.31	41.90		35.69		0.00	0	0
ULU_01	w2a_2013_057	14550	ARAF	1	0.21	36.50		31.16		0.00	0	0
ULU_01	w2a_2013_057	14551	ARAF	1	0.59	48.16		40.96		0.00	2	1
ULU_01	w2a_2013_057	14552	ARAF	1	0.23	37.62		31.76		0.00	0	0
ULU_01	w2a_2013_057	14553	ARAF	1	0.66	48.92		42.09		0.00	1	6
ULU_01	w2a_2013_057	14554	ARAF	1	0.47	44.53		38.08		0.00	0	0
ULU_01	w2a_2013_057	14555	ARAF	1	0.38	41.35		35.20		0.00	0	0
ULU_01	w2a_2013_057	14556	ARAF	1	0.36	39.55		35.65		0.00	0	0
ULU_01	w2a_2013_057	14557	ARAF	1	0.37	43.40		37.09		0.00	0	0
ULU_01	w2a_2013_057	14558	ARAF	1	0.42	43.42		37.92		0.00	1	6
ULU_01	w2a_2013_057	14559	ARAF	1	0.48	46.05		39.78		0.00	1	6
ULU_01	w2a_2013_057	14560	ARAF	1	0.53	48.28		41.22		0.00	2	1
ULU_01	w2a_2013_057	14561	ARAF	1	0.23	36.40		30.26		0.00	0	0
ULU_01	w2a_2013_057	14562	ARAF	1	0.28	37.43		33.04		0.00	0	0
ULU_01	w2a_2013_057	14563	ARAF	1	0.30	38.43		31.81		0.00	0	0
ULU_01	w2a_2013_057	14564	ARAF	1	0.17	33.12		28.35		0.00	0	0
ULU_01	w2a_2013_057	14565	ARAF	1	0.24	38.10		32.05		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_01	w2a_2013_057	14566	ARAF	1	0.26	36.67		31.72		0.00	0	0
ULU_01	w2a_2013_057	14567	ARAF	1	0.30	39.85		35.62		0.00	0	0
ULU_01	w2a_2013_057	14568	ARCD	1	0.15	30.57	28.29	26.60				
ULU_02	w2a_2013_058	14579	ARCD	1	9.43	114.17	111.44	99.21		0.31	1	7
ULU_02	w2a_2013_058	14580	ARCD	1	5.64	91.16	88.62	81.68				
ULU_02	w2a_2013_058	14581	ARCD	1	24.57	149.41	143.30	130.45		0.45	2	2
ULU_02	w2a_2013_058	14582	ARCD	1	2.78	77.01	74.94	68.36				
ULU_02	w2a_2013_058	14583	ARCD	1	3.12		76.97	70.91		0.02	0	0
ULU_02	w2a_2013_058	14584	ARCD	1	2.81	77.48	75.06	69.28				
ULU_02	w2a_2013_058	14585	ARCD	1	2.75			66.91	0.22	0.03	2	1
ULU_02	w2a_2013_058	14586	ARCD	1	2.62			66.47				
ULU_02	w2a_2013_058	14587	ARCD	1	2.71	74.27	71.81	66.93		0.03	1	6
ULU_02	w2a_2013_058	14588	ARCD	1	3.19	78.86	76.34	69.67				
ULU_02	w2a_2013_058	14589	ARCD	1	2.77	76.54	73.25	67.02		0.03	1	6
ULU_02	w2a_2013_058	14590	ARCD	1	2.97	80.29	77.11	70.31				
ULU_02	w2a_2013_058	14591	ARCD	1	1.06	58.91	55.65	51.58		0.00	0	0
ULU_02	w2a_2013_058	14592	ARCD	1	2.20	71.81	68.46	63.26				
ULU_02	w2a_2013_058	14593	ARCD	1	6.19	92.96	89.20	83.85		0.10	2	1
ULU_02	w2a_2013_058	14594	ARCD	1	2.59	73.20	70.88	65.30		0.03	2	1
ULU_02	w2a_2013_058	14595	ARCD	1	14.52	126.73	121.75	111.03	0.81	0.32	2	2
ULU_02	w2a_2013_058	14596	ARCD	1	22.18	148.69	140.34	128.59	0.93	0.72	1	7
ULU_02	w2a_2013_058	14597	ARCD	1	5.12	91.69	87.15	81.29				
ULU_02	w2a_2013_058	14598	ARCD	1	8.77			99.77	0.31	0.11	2	1
ULU_02	w2a_2013_058	14599	ARCD	1	2.74	74.92	70.16	64.85				
ULU_02	w2a_2013_058	14600	ARCD	1	3.63	81.46	78.67	72.56		0.06	2	1
ULU_02	w2a_2013_058	14601	ARCD	1	1.42	63.54	61.18	57.83		0.01	1	6
ULU_02	w2a_2013_058	14602	ARCD	1	1.57	66.19	63.17	58.89		0.01	2	1
ULU_02	w2a_2013_058	14603	ARCD	1	2.78	76.99	75.78	69.55				
ULU_02	w2a_2013_058	14604	ARCD	1	20.25	145.92	140.06	126.74		0.51	2	2
ULU_02	w2a_2013_058	14605	ARCD	1	2.84	76.25	72.65	67.26				
ULU_02	w2a_2013_058	14606	ARCD	1	2.51	77.37	73.39	68.13				
ULU_02	w2a_2013_058	14607	ARCD	1	3.56	80.16	78.03	70.06				
ULU_02	w2a_2013_058	14608	ARCD	1	3.19	81.39	77.46	71.55				
ULU_02	w2a_2013_058	14609	ARCD	1	4.71	89.99	86.70	78.61	0.25	0.10	1	7
ULU_02	w2a_2013_058	14610	ARCD	1	4.29	87.37	84.58	76.18				
ULU_02	w2a_2013_058	14611	ARCD	1	3.36	84.93	82.53	76.04				
ULU_02	w2a_2013_058	14612	ARCD	1	4.24	85.72	83.78	77.30		0.11	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_02	w2a_2013_058	14613	ARCD	1	3.82	81.21	79.11	72.69				
ULU_02	w2a_2013_058	14614	ARCD	1	4.17	84.41	82.12	75.21	0.26	0.05	2	1
ULU_02	w2a_2013_058	14615	ARCD	1	3.66	81.66	78.08	72.61	0.22	0.03	1	6
ULU_02	w2a_2013_058	14616	ARCD	1	14.56	135.21	130.43	119.59	0.27	0.36	2	2
ULU_02	w2a_2013_058	14617	ARCD	1	3.11	76.91	74.93	67.72				
ULU_02	w2a_2013_058	14618	ARCD	1	3.82	82.13	79.49	74.46		0.05	1	7
ULU_02	w2a_2013_058	14619	ARCD	1	4.64	87.49	84.57	78.08				
ULU_02	w2a_2013_058	14620	ARCD	1	4.19	85.24	83.20	75.13		0.06	1	6
ULU_02	w2a_2013_058	14621	ARCD	1	3.38	79.38	77.94	70.26		0.07	1	6
ULU_02	w2a_2013_058	14622	ARCD	1	1.22		63.17	57.07	0.05	0.01	2	1
ULU_02	w2a_2013_058	14623	ARCD	1	0.21			28.06				
ULU_02	w2a_2013_058	14624	GLSS	1	6.19	73.64		65.27		0.05	1	7
ULU_02	w2a_2013_058	14625	UNGYSP	1	2.39	94.04		92.42				
ULU_02	w2a_2013_058	14626	THSC	1	1.43	51.34		43.18		0.01	2	1 to 2
ULU_02	w2a_2013_058	14627	THSC	1	0.97	46.08		38.23		0.00	2	1
ULU_02	w2a_2013_058	14628	THSC	1	1.27	50.14		41.59		0.01	1	6 to 7
ULU_02	w2a_2013_058	14629	THSC	1	0.44	37.10		32.11		0.00	2	1
ULU_02	w2a_2013_058	14630	ARSS	1	0.97	46.21		37.96		0.01	2	1
ULU_02	w2a_2013_058	14631	RBSC	1	0.20	33.59		28.68				
ULU_02	w2a_2013_058	14632	FLSB	1	3.96	81.76		70.06				
ULU_02	w2a_2013_058	14633	UNXXXX	1	0.03							
ULU_02	w2a_2013_058	14634	ARAF	1	1.19	55.22		48.00		0.02	2	2
ULU_02	w2a_2013_058	14635	ARAF	1	1.02	57.57		48.94		0.03	1	7
ULU_02	w2a_2013_058	14636	ARAF	1	1.10	56.68		48.97		0.01	1	7
ULU_02	w2a_2013_058	14637	ARAF	1	0.98	56.59		48.64		0.02	1	7
ULU_02	w2a_2013_058	14638	ARAF	1	0.59	46.71		40.17		0.01	1	7
ULU_02	w2a_2013_058	14639	ARAF	1	0.57	48.32		42.59		0.00	2	1
ULU_02	w2a_2013_058	14640	ARAF	1	0.37	46.94		40.29		0.00	0	0
ULU_02	w2a_2013_058	14641	ARAF	1	0.65	49.53		43.42		0.00	1	7
ULU_02	w2a_2013_058	14642	ARAF	1	0.78	47.11		41.89		0.01	2	2
ULU_02	w2a_2013_058	14643	ARAF	1	0.42	42.41		36.27		0.00	0	0
ULU_02	w2a_2013_058	14644	ARAF	1	0.19	37.20		31.71		0.00	0	0
ULU_02	w2a_2013_058	14645	ARAF	1	0.14					0.00	0	0
ULU_03	w2a_2013_059	14652	ARCD	1	5.29	90.56	87.23	80.03	0.16	0.03	2	1
ULU_03	w2a_2013_059	14653	ARCD	1	7.11	100.28	95.53	89.21	0.17	0.08	1	7
ULU_03	w2a_2013_059	14654	ARCD	1	4.47	93.47	90.36	81.44				
ULU_03	w2a_2013_059	14655	ARCD	1	11.71	110.23	109.38	98.13				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_03	w2a_2013_059	14656	ARCD	1	16.93	137.64	135.70	122.22	0.49	0.50	2	2
ULU_03	w2a_2013_059	14657	ARCD	1	3.87	84.47	82.72	74.72		0.05	2	1
ULU_03	w2a_2013_059	14658	ARCD	1	11.72	123.19	118.71	108.93	0.59	0.21	2	2
ULU_03	w2a_2013_059	14659	ARCD	1	10.32	116.44	111.54	104.38	0.20	0.09	1	6
ULU_03	w2a_2013_059	14660	ARCD	1	13.05	132.85	128.25	116.01	0.41	0.34	2	2
ULU_03	w2a_2013_059	14661	ARCD	1	14.16	130.79	125.67	112.76		0.48	1	7
ULU_03	w2a_2013_059	14662	ARCD	1	9.51	113.81	106.19	98.63		0.36	1	7
ULU_03	w2a_2013_059	14663	ARCD	1	7.73	107.12	103.21	98.29	0.51	0.29	2	2
ULU_03	w2a_2013_059	14664	ARCD	1	6.54	101.81	94.97	86.81				
ULU_03	w2a_2013_059	14665	ARCD	1	17.28		142.39	130.62		0.94	1	7
ULU_03	w2a_2013_059	14666	ARCD	1	6.85	93.82	86.08	78.88				
ULU_03	w2a_2013_059	14667	ARCD	1	3.65	80.60	78.23	71.19	0.08	0.02	1	6
ULU_03	w2a_2013_059	14668	ARCD	1	5.28	92.38	89.06	81.43				
ULU_03	w2a_2013_059	14669	ARCD	1	9.79	118.89	113.40	104.18				
ULU_03	w2a_2013_059	14670	ARCD	1	6.17	103.47	99.47	90.75		0.14	1	7
ULU_03	w2a_2013_059	14671	ARCD	1	5.48	98.58	92.62	86.51		0.14	1	6
ULU_03	w2a_2013_059	14672	ARCD	1	4.76	82.21	76.28	70.88				
ULU_03	w2a_2013_059	14673	ARCD	1	8.04	109.40	104.97	94.80				
ULU_03	w2a_2013_059	14674	ARCD	1	11.65	129.79	126.33	113.80		0.31	1	7
ULU_03	w2a_2013_059	14675	ARCD	1	5.01	92.49	87.60	80.64				
ULU_03	w2a_2013_059	14676	ARCD	1	2.58	71.24	69.35	63.53	0.10	0.03	1	6
ULU_03	w2a_2013_059	14677	ARCD	1	13.71	134.30	127.92	116.62		0.19	2	2
ULU_03	w2a_2013_059	14678	ARCD	1	8.16	106.94	103.55	92.00				
ULU_03	w2a_2013_059	14679	ARCD	1	4.21	84.70	82.79	75.50		0.07	1	7
ULU_03	w2a_2013_059	14680	ARCD	1	2.14	68.09	67.12	64.06		0.01	2	1
ULU_03	w2a_2013_059	14681	ARCD	1	5.67	96.52	91.97	83.76				
ULU_03	w2a_2013_059	14682	ARCD	1	8.00	102.15	99.78	88.69				
ULU_03	w2a_2013_059	14683	ARCD	1	11.28	120.52	114.88	105.84		0.36	1	7
ULU_03	w2a_2013_059	14684	ARCD	1	10.19	116.40	112.48	102.51				
ULU_03	w2a_2013_059	14685	ARCD	1	1.42	63.93	61.87	57.82		0.02	0	0
ULU_03	w2a_2013_059	14686	ARCD	1	0.92	59.51	57.32	54.34	0.02	0.00	0	0
ULU_03	w2a_2013_059	14687	DBSH	1	1.36	87.07		78.90		0.00	0	0
ULU_03	w2a_2013_059	14688	DBSH	1	1.60	90.81		81.99		0.00	0	0
ULU_03	w2a_2013_059	14689	DBSH	1	1.56	90.31		81.61		0.01	2	1
ULU_03	w2a_2013_059	14690	DBSH	1	1.91	94.12		84.54		0.00	2	1
ULU_03	w2a_2013_059	14691	DBSH	1	1.11	87.00		77.93		0.00	0	0
ULU_03	w2a_2013_059	14692	DBSH	1	1.88	96.07		87.44		0.01	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_03	w2a_2013_059	14693	DBSH	1	1.27	86.17		77.78		0.00	0	0
ULU_03	w2a_2013_059	14694	DBSH	1	1.60	90.04		80.86		0.00	0	0
ULU_03	w2a_2013_059	14695	DBSH	1	1.38	90.82		81.37		0.00	0	0
ULU_03	w2a_2013_059	14696	SETP	1	19.30	118.82		111.51				
ULU_03	w2a_2013_059	14697	SETP	1	0.71	38.13		35.44		0.00	0	0
ULU_03	w2a_2013_059	14698	KPSF	1	0.33	43.24		40.95		0.00	0	0
ULU_03	w2a_2013_059	14699	SPSC	1	1.88	58.52		49.37		0.02	2	2
ULU_03	w2a_2013_059	14700	BISC	1	4.99	88.19		77.45				
ULU_03	w2a_2013_059	14701	THSC	1	2.64	68.22		58.40		0.03	1	7
ULU_03	w2a_2013_059	14702	AHSC	1		112.00						
ULU_03	w2a_2013_059	14703	AHSC	1		36.00						
ULU_03	w2a_2013_059	14704	LFLS	1	20.29	69.88		54.57				
ULU_03	w2a_2013_059	14705	LAEP	1	0.40	45.97		43.87				
ULU_03	w2a_2013_059	14706	LAEP	1	8.66	116.61		112.48		0.02	1	7
ULU_03	w2a_2013_059	14707	LAEP	1	31.57	172.23		162.99				
ULU_03	w2a_2013_059	14708	UNGYSP	1	1.26	87.00		84.38		0.00	2	1
ULU_04	w2a_2013_060	5123	ARCD	1	8.43	116.96	111.17	101.90				
ULU_04	w2a_2013_060	5124	ARCD	1	5.56	90.60	85.72	78.27				
ULU_04	w2a_2013_060	5125	ARCD	1	23.50	147.06	140.15	126.10				
ULU_04	w2a_2013_060	5126	ARCD	1	1.54	71.91	66.82	61.13				
ULU_04	w2a_2013_060	5127	ARCD	1	3.08	81.14	75.63	71.83				
ULU_04	w2a_2013_060	5128	ARCD	1	10.39	120.68	116.14	105.01				
ULU_04	w2a_2013_060	5129	ARCD	1	7.47	117.91	114.13	105.60		0.22	2	2
ULU_04	w2a_2013_060	5130	ARCD	1	3.42	78.44	74.29	68.83				
ULU_04	w2a_2013_060	6261	ARCD	1	7.10	104.77	100.05	91.86		0.06	1	7
ULU_04	w2a_2013_060	6262	ARCD	1	4.80	90.28	81.80	79.64		0.08	1	7
ULU_04	w2a_2013_060	6263	ARCD	1	5.44	94.93	85.98	81.36				
ULU_04	w2a_2013_060	6264	ARCD	1	15.46	132.64	118.33	113.48				
ULU_04	w2a_2013_060	6265	ARCD	1	13.16	123.58	116.22	107.30				
ULU_04	w2a_2013_060	6266	ARCD	1	4.35	88.92	81.04	76.86				
ULU_04	w2a_2013_060	6267	ARCD	1	4.66	94.75	88.38	81.72				
ULU_04	w2a_2013_060	6268	ARCD	1	14.07	134.98	125.04	115.54				
ULU_04	w2a_2013_060	6269	ARCD	1	11.90	120.21	110.81	103.48				
ULU_04	w2a_2013_060	6270	ARCD	1	8.47	108.90	103.80	93.31				
ULU_04	w2a_2013_060	6271	ARCD	1	11.70	119.33	110.48	104.83				
ULU_04	w2a_2013_060	6272	ARCD	1	3.16	82.11	76.55	70.53				
ULU_04	w2a_2013_060	6273	ARCD	1	12.21	127.17	119.59	110.82				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_04	w2a_2013_060	6274	ARCD	1	10.41	126.04	113.79	107.56				
ULU_04	w2a_2013_060	6275	ARCD	1	12.74	132.27	125.19	117.10				
ULU_04	w2a_2013_060	6276	ARCD	1	11.56	124.53	115.53	106.64				
ULU_04	w2a_2013_060	6277	ARCD	1	8.68	108.70	103.28	95.26				
ULU_04	w2a_2013_060	6278	ARCD	1	15.38	132.29	123.71	115.55				
ULU_04	w2a_2013_060	6279	ARCD	1	12.81	132.05	123.86	114.20				
ULU_04	w2a_2013_060	6356	ARCD	1	5.57	94.40	91.03	82.83		0.06	2	1
ULU_04	w2a_2013_060	6358	ARCD	1	27.21	158.92	151.65	137.94				
ULU_04	w2a_2013_060	6359	ARCD	1	16.13	130.84	122.10	114.84				
ULU_04	w2a_2013_060	6360	ARCD	1	9.76	118.06	110.69	101.07				
ULU_04	w2a_2013_060	6361	ARCD	1	10.33	116.58	108.47	100.20				
ULU_04	w2a_2013_060	6362	ARCD	1	15.08	131.17	125.44	115.95				
ULU_04	w2a_2013_060	6363	ARCD	1	9.25	111.82	105.50	98.54				
ULU_04	w2a_2013_060	6364	ARCD	1	15.63	135.39	128.43	119.11				
ULU_04	w2a_2013_060	6365	ARCD	1	5.65	93.79	87.22	80.70				
ULU_04	w2a_2013_060	6366	ARCD	1	6.32	91.74	85.56	79.24				
ULU_04	w2a_2013_060	6367	ARCD	1	7.69	101.48	95.34	89.51				
ULU_04	w2a_2013_060	6368	ARCD	1	4.37	88.51	81.12	76.12				
ULU_04	w2a_2013_060	6369	ARCD	1	12.09	120.11	112.68	102.31				
ULU_04	w2a_2013_060	6370	ARCD	1	13.90	118.75	111.84	103.75				
ULU_04	w2a_2013_060	6371	ARCD	1	5.48	94.07	89.14	82.73				
ULU_04	w2a_2013_060	6372	ARCD	1	8.98	111.46	106.03	99.34				
ULU_04	w2a_2013_060	6373	ARCD	1	19.41	143.90	136.05	124.43				
ULU_04	w2a_2013_060	6374	ARCD	1	5.35	89.24	84.71	78.91				
ULU_04	w2a_2013_060	6375	ARCD	1	4.59	85.28	80.20	74.62				
ULU_04	w2a_2013_060	6575	ARCD	1	8.27	104.68	97.41	91.53				
ULU_04	w2a_2013_060	6576	ARCD	1	13.25	125.23	117.37	106.65				
ULU_04	w2a_2013_060	6577	ARCD	1	4.94	87.14	82.57	75.89				
ULU_04	w2a_2013_060	6578	ARCD	1	12.20	122.03	115.41	104.65				
ULU_04	w2a_2013_060	6579	ARCD	1	4.14	78.37	73.37	68.51				
ULU_04	w2a_2013_060	6580	ARCD	1	14.01	127.35	120.15	110.81				
ULU_04	w2a_2013_060	6581	ARCD	1	6.28	97.02	90.02	84.49				
ULU_04	w2a_2013_060	6582	ARCD	1	13.36	128.97	122.48	114.19				
ULU_04	w2a_2013_060	6583	ARCD	1	7.03	99.37	91.45	86.63				
ULU_04	w2a_2013_060	6584	ARCD	1	4.89	89.62	84.70	78.04				
ULU_04	w2a_2013_060	6585	ARCD	1	17.47	128.82	123.58	113.45				
ULU_04	w2a_2013_060	6586	ARCD	1	13.04	123.09	114.70	106.69				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_04	w2a_2013_060	6587	ARCD	1	8.87	98.74	93.89	87.34				
ULU_04	w2a_2013_060	6588	ARCD	1	6.85	95.92	88.03	81.53				
ULU_04	w2a_2013_060	6589	ARCD	1	4.94	87.10	81.91	76.73				
ULU_04	w2a_2013_060	6590	ARCD	1	6.21	94.87	88.17	82.66				
ULU_04	w2a_2013_060	6591	ARCD	1	3.44	77.83	72.68	68.99				
ULU_04	w2a_2013_060	6592	ARCD	1	5.10	87.21	78.96	74.12				
ULU_04	w2a_2013_060	6593	ARCD	1	5.69	94.67	87.94	82.25				
ULU_04	w2a_2013_060	7201	ARCD	1	5.29	105.33	101.02	93.11				
ULU_04	w2a_2013_060	7202	ARCD	1	4.58	102.00	94.84	87.15				
ULU_04	w2a_2013_060	7203	ARCD	1	7.81	127.06	121.21	108.66				
ULU_04	w2a_2013_060	7204	ARCD	1	4.03	96.36	92.74	84.92				
ULU_04	w2a_2013_060	7205	ARCD	1	5.25	104.24	98.20	90.90				
ULU_04	w2a_2013_060	7206	ARCD	1	4.41	97.95	93.01	87.19				
ULU_04	w2a_2013_060	7207	ARCD	1	14.68	147.84	142.32	130.71				
ULU_04	w2a_2013_060	7217	ARCD	1	8.06	114.87	110.72	99.75				
ULU_04	w2a_2013_060	7218	ARCD	1	6.01	99.49	94.21	87.49				
ULU_04	w2a_2013_060	7219	ARCD	1	20.66	143.70	135.75	124.27				
ULU_04	w2a_2013_060	7220	ARCD	1	9.96	101.17	97.70	90.47				
ULU_04	w2a_2013_060	7221	ARCD	1	13.46	125.06	119.84	108.81				
ULU_04	w2a_2013_060	7222	ARCD	1	10.95	130.39	125.88	115.75				
ULU_04	w2a_2013_060	7223	ARCD	1	4.11	89.21	84.52	76.24				
ULU_04	w2a_2013_060	7224	ARCD	1	9.10	131.59	122.17	119.87				
ULU_04	w2a_2013_060	7225	ARCD	1	6.08	125.77	118.26	107.97				
ULU_04	w2a_2013_060	7226	ARCD	1	15.72	141.59	133.48	124.11				
ULU_04	w2a_2013_060	7227	ARCD	1	5.04	95.99	91.65	81.97				
ULU_04	w2a_2013_060	7228	ARCD	1	4.52	93.64	90.52	82.73				
ULU_04	w2a_2013_060	7229	ARCD	1	13.12	127.67	120.42	110.03				
ULU_04	w2a_2013_060	7230	ARCD	1	4.12	84.74	81.73	75.36				
ULU_04	w2a_2013_060	7231	ARCD	1	7.19	105.74	100.03	90.93				
ULU_04	w2a_2013_060	7232	ARCD	1	9.99	111.63	105.88	98.51				
ULU_04	w2a_2013_060	7233	ARCD	1	7.78	105.20	100.01	90.64				
ULU_04	w2a_2013_060	7234	ARCD	1	13.26	122.92	116.92	105.32				
ULU_04	w2a_2013_060	7235	ARCD	1	3.28	89.99	85.45	80.10				
ULU_04	w2a_2013_060	7236	ARCD	1	13.95	131.51	118.95	114.18				
ULU_04	w2a_2013_060	7237	ARCD	1	8.99	108.98	101.79	93.54				
ULU_04	w2a_2013_060	7238	ARCD	1	6.01	93.36	91.92	81.28				
ULU_04	w2a_2013_060	14723	ARCD	1	15.86	135.20	129.33	114.72				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_04	w2a_2013_060	14724	ARCD	1	30.94	176.03	167.06	150.73				
ULU_04	w2a_2013_060	14725	ARCD	1	14.23	137.17	131.88	121.55				
ULU_04	w2a_2013_060	14726	ARCD	1	13.92	134.80	130.50	116.39				
ULU_04	w2a_2013_060	14727	ARCD	1	13.36	125.41	120.34	108.04				
ULU_04	w2a_2013_060	14728	ARCD	1	19.65	145.47	139.02	126.27				
ULU_04	w2a_2013_060	14729	ARCD	1	16.54	136.25	124.68	115.37				
ULU_04	w2a_2013_060	14730	ARCD	1	21.90	152.76	146.49	133.43		0.81	1	7
ULU_04	w2a_2013_060	14731	ARCD	1	18.80	147.48	143.13	131.54				
ULU_04	w2a_2013_060	14732	ARCD	1	15.79	140.21	136.60	124.85				
ULU_04	w2a_2013_060	14733	ARCD	1	7.96	109.87	107.02	97.97				
ULU_04	w2a_2013_060	14734	ARCD	1	19.12	137.06	128.53	118.66				
ULU_04	w2a_2013_060	14735	ARCD	1	14.75	135.82	129.44	115.53				
ULU_04	w2a_2013_060	14736	ARCD	1	12.50	127.57	123.39	112.08				
ULU_04	w2a_2013_060	14737	ARCD	1	15.57	140.85	135.76	123.03				
ULU_04	w2a_2013_060	14738	ARCD	1	9.09	112.34	108.04	98.50				
ULU_04	w2a_2013_060	14739	ARCD	1	16.03	135.88	131.64	120.97				
ULU_04	w2a_2013_060	14740	ARCD	1	6.58	97.93	95.66	85.73				
ULU_04	w2a_2013_060	14741	ARCD	1	16.82	143.59	137.31	126.54				
ULU_04	w2a_2013_060	14742	ARCD	1	15.92	141.72	136.83	124.44				
ULU_04	w2a_2013_060	14743	ARCD	1	24.84	162.27	156.51	144.31				
ULU_04	w2a_2013_060	14744	ARCD	1	3.31	82.61	79.61	72.43	0.12	0.04	2	1
ULU_04	w2a_2013_060	14745	ARCD	1	15.77	128.08	123.18	110.27				
ULU_04	w2a_2013_060	14746	ARCD	1	18.01	139.50	135.21	125.76				
ULU_04	w2a_2013_060	14747	ARCD	1	18.75	143.82	137.48	124.88				
ULU_04	w2a_2013_060	14748	ARCD	1	6.54	100.04	95.45	87.98				
ULU_04	w2a_2013_060	14749	ARCD	1	31.33	174.98	163.90	151.26		0.79	2	2
ULU_04	w2a_2013_060	14750	ARCD	1	12.31	126.34	121.88	112.55				
ULU_04	w2a_2013_060	14751	ARCD	1	10.12	118.61	115.80	105.30				
ULU_04	w2a_2013_060	14752	ARCD	1	35.43	180.79	174.71	159.04		1.09	2	2
ULU_04	w2a_2013_060	14753	ARCD	1	17.02	145.90	139.41	124.91	0.18	0.83	1	7
ULU_04	w2a_2013_060	14754	ARCD	1	18.17	142.60	135.52	121.93				
ULU_04	w2a_2013_060	14755	ARCD	1	13.89	134.06	127.51	114.81				
ULU_04	w2a_2013_060	14756	ARCD	1	15.47	137.36	133.28	122.64				
ULU_04	w2a_2013_060	14757	ARCD	1	4.42	85.59	82.78	75.31		0.05	2	1
ULU_04	w2a_2013_060	14758	ARCD	1	7.34	103.03	100.23	91.31				
ULU_04	w2a_2013_060	14759	ARCD	1	7.32	103.54	100.29	92.39				
ULU_04	w2a_2013_060	14760	ARCD	1	6.55	100.32	96.94	89.23				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_04	w2a_2013_060	14761	ARCD	1	11.51	125.50	120.58	109.92	0.24	0.24	1	7
ULU_04	w2a_2013_060	14762	ARCD	1	17.60	143.26	137.20	125.45				
ULU_04	w2a_2013_060	14763	ARCD	1	23.46	162.28	154.83	139.97	0.89	0.56	2	2
ULU_04	w2a_2013_060	14764	ARCD	1	5.06	94.14	91.04	82.19				
ULU_04	w2a_2013_060	14765	ARCD	1	11.97	121.26	115.54	103.01				
ULU_04	w2a_2013_060	14766	ARCD	1	13.87	130.30	125.84	115.30				
ULU_04	w2a_2013_060	14767	ARCD	1	18.40	140.30	131.26	122.87				
ULU_04	w2a_2013_060	14768	ARCD	1	15.50	138.13	133.96	123.70				
ULU_04	w2a_2013_060	14769	ARCD	1	20.77	152.80	144.94	134.61				
ULU_04	w2a_2013_060	14770	ARCD	1	12.77	125.94	119.35	109.63				
ULU_04	w2a_2013_060	14771	ARCD	1	12.82	130.59	125.34	112.59		0.72	1	7
ULU_04	w2a_2013_060	14772	ARCD	1	4.24	87.56	85.04	77.70				
ULU_04	w2a_2013_060	14773	ARCD	1	21.51	158.66	153.01	137.97		1.18	1	7
ULU_04	w2a_2013_060	14774	ARCD	1	19.29	138.62	135.03	121.24				
ULU_04	w2a_2013_060	14775	ARCD	1	5.19	89.78	88.32	81.05				
ULU_04	w2a_2013_060	14776	ARCD	1	3.79	87.44	83.18	77.56				
ULU_04	w2a_2013_060	14777	ARCD	1	6.74	102.64	98.99	90.31		0.12	1	7
ULU_04	w2a_2013_060	14778	ARCD	1	2.53			65.83	0.07	0.02	1	6
ULU_04	w2a_2013_060	14779	ARCD	1	4.60	89.63	86.48	78.08	0.15	0.03	2	1
ULU_04	w2a_2013_060	14780	ARCD	1	15.76	129.04	123.94	114.17				
ULU_04	w2a_2013_060	14781	ARCD	1	22.28	146.61	141.34	128.08		0.44	2	2
ULU_04	w2a_2013_060	14782	ARCD	1	10.24	116.33	111.89	102.68				
ULU_04	w2a_2013_060	14783	ARCD	1	23.11	158.91	154.08	135.25		0.69	2	2
ULU_04	w2a_2013_060	14784	ARCD	1	10.67	126.80	122.51	111.31				
ULU_04	w2a_2013_060	14785	ARCD	1	20.70	145.87	137.67	127.36		0.53	1	7
ULU_04	w2a_2013_060	14786	ARCD	1	27.20	156.81	148.76	134.91		1.11	1	7
ULU_04	w2a_2013_060	14787	ARCD	1	13.64	131.83	126.68	114.77				
ULU_04	w2a_2013_060	14788	ARCD	1	17.68	142.94	135.56	124.82				
ULU_04	w2a_2013_060	14789	ARCD	1	6.40	102.71	99.85	89.77				
ULU_04	w2a_2013_060	14790	ARCD	1	8.36	108.08	100.59	93.98				
ULU_04	w2a_2013_060	14791	ARCD	1	10.37	124.36	119.75	109.31				
ULU_04	w2a_2013_060	14792	ARCD	1	4.63	91.58	89.45	82.12				
ULU_04	w2a_2013_060	14793	ARCD	1	16.55	140.88	131.95	122.17				
ULU_04	w2a_2013_060	14794	ARCD	1	21.42	142.29	138.84	126.91		0.71	1	7
ULU_04	w2a_2013_060	14795	ARCD	1	14.11	132.10	126.45	114.79				
ULU_04	w2a_2013_060	14796	ARCD	1	19.43	142.31	138.07	129.27				
ULU_04	w2a_2013_060	14797	ARCD	1	3.85	82.85	77.13	72.19				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_04	w2a_2013_060	14798	ARCD	1	17.46	139.78	133.98	122.61		0.74	1	7
ULU_04	w2a_2013_060	14799	ARCD	1	5.73	98.01	94.77	86.85				
ULU_04	w2a_2013_060	14800	ARCD	1	26.62	165.12	157.62	141.42		0.83	1	7
ULU_04	w2a_2013_060	14801	ARCD	20								
ULU_04	w2a_2013_060	14802	ARCD	20								
ULU_04	w2a_2013_060	14803	ARCD	20								
ULU_04	w2a_2013_060	14804	ARCD	20								
ULU_04	w2a_2013_060	14805	ARCD	20								
ULU_04	w2a_2013_060	14806	ARCD	20								
ULU_04	w2a_2013_060	14807	ARCD	20								
ULU_04	w2a_2013_060	14808	ARCD	20								
ULU_04	w2a_2013_060	14809	ARCD	20								
ULU_04	w2a_2013_060	14810	ARCD	20								
ULU_04	w2a_2013_060	14811	ARCD	20								
ULU_04	w2a_2013_060	14812	ARCD	20								
ULU_04	w2a_2013_060	14813	ARCD	20								
ULU_04	w2a_2013_060	14814	ARCD	20								
ULU_04	w2a_2013_060	14815	ARCD	20								
ULU_04	w2a_2013_060	14816	ARCD	20								
ULU_04	w2a_2013_060	14817	ARCD	1	13.48	129.35	124.14	112.38				
ULU_04	w2a_2013_060	14818	ARCD	1	15.32	144.67	137.98	124.90				
ULU_04	w2a_2013_060	14819	ARCD	1	5.00	95.58	91.39	83.56				
ULU_04	w2a_2013_060	14820	ARCD	1	22.92	155.11	148.48	135.02		0.57	2	2
ULU_04	w2a_2013_060	14821	ARCD	1	6.29	103.24	100.15	91.97				
ULU_04	w2a_2013_060	14822	ARCD	1	37.09	171.49	161.84	149.41				
ULU_04	w2a_2013_060	14823	ARCD	1	10.43	126.06	122.02	110.37		0.23	1	7
ULU_04	w2a_2013_060	14824	ARCD	1	17.06	147.06	142.05	129.62		0.37	2	2
ULU_04	w2a_2013_060	14825	ARCD	1	9.10	112.90	105.07	96.04				
ULU_04	w2a_2013_060	14826	ARCD	1	4.82	94.09	89.18	82.14				
ULU_04	w2a_2013_060	14827	ARCD	1	8.13	108.01	104.13	94.28				
ULU_04	w2a_2013_060	14828	ARCD	1	25.02	162.32	154.43	141.79		0.76	2	2
ULU_04	w2a_2013_060	14829	ARCD	1	15.21	140.15	133.83	119.80		0.40	1	7
ULU_04	w2a_2013_060	14830	ARCD	1	7.95	109.73	99.48	93.11				
ULU_04	w2a_2013_060	14831	ARCD	1	14.04	136.35	129.58	116.90				
ULU_04	w2a_2013_060	14832	ARCD	1	14.58	133.82	127.99	116.26				
ULU_04	w2a_2013_060	14833	ARCD	1	17.69	141.83	135.35	123.44	0.66	0.51	2	2
ULU_04	w2a_2013_060	14834	ARCD	1	32.24	171.43	163.35	150.51	1.29	1.47	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_04	w2a_2013_060	14835	ARCD	1	35.66	179.42	171.38	155.45				
ULU_04	w2a_2013_060	14836	ARCD	1	7.76	104.26	100.15	92.18				
ULU_04	w2a_2013_060	14837	ARCD	1	6.84	107.91	104.13	94.97	0.25	0.13	1	6
ULU_04	w2a_2013_060	14838	ARCD	1	29.55	163.45	155.74	142.96		1.27	1	7
ULU_04	w2a_2013_060	14839	ARCD	1	16.53	143.24	138.55	125.45				
ULU_04	w2a_2013_060	14840	ARCD	1	13.79	131.49	127.31	113.67				
ULU_04	w2a_2013_060	14841	ARCD	1	12.44	128.98	125.25	114.77		0.30	2	2
ULU_04	w2a_2013_060	14842	ARCD	20								
ULU_04	w2a_2013_060	14843	ARCD	20								
ULU_04	w2a_2013_060	14844	ARCD	20								
ULU_04	w2a_2013_060	14845	ARCD	20								
ULU_04	w2a_2013_060	14846	ARCD	20								
ULU_04	w2a_2013_060	14847	ARCD	20								
ULU_04	w2a_2013_060	14848	ARCD	20								
ULU_04	w2a_2013_060	14849	ARCD	20								
ULU_04	w2a_2013_060	14850	ARCD	20								
ULU_04	w2a_2013_060	14851	ARCD	20								
ULU_04	w2a_2013_060	14852	ARCD	20								
ULU_04	w2a_2013_060	14853	ARCD	20								
ULU_04	w2a_2013_060	14854	ARCD	20								
ULU_04	w2a_2013_060	14855	ARCD	1	3.18	83.62		74.77		0.04	2	1
ULU_04	w2a_2013_060	14856	ARCD	1	4.90	88.70		80.90		0.08	2	1
ULU_04	w2a_2013_060	14857	ARCD	1	10.35	115.60	111.53	100.56				
ULU_04	w2a_2013_060	14858	ARCD	1	6.24	111.19	105.14	98.76		0.02	1	6
ULU_04	w2a_2013_060	14859	UNAGON	1		177.00						
ULU_04	w2a_2013_060	14860	ALPR	1		161.00						
ULU_04	w2a_2013_060	14861	GLSS	1	16.09	123.78		107.02				
ULU_04	w2a_2013_060	14862	GLSS	1								
ULU_04	w2a_2013_060	14863	GLSS	1	1.71	65.76		56.06		0.00	0	0
ULU_04	w2a_2013_060	14864	GLSS	1	3.55	67.00		60.05		0.02	2	1
ULU_04	w2a_2013_060	14865	SETP	1	2.11	64.49		57.76				
ULU_04	w2a_2013_060	14866	SETP	1	1.39	59.77		53.44		0.01	2	1
ULU_04	w2a_2013_060	14867	SETP	1	2.99	79.72		70.98				
ULU_04	w2a_2013_060	14868	UNXXXX	1	0.14	30.80		27.60				
ULU_04	w2a_2013_060	14869	UNXXXX	1	0.19			33.17				
ULU_04	w2a_2013_060	14870	SETP	1	0.23	38.77		38.01		0.00	0	0
ULU_04	w2a_2013_060	14871	GLSS	1	1.36	58.03		49.87		0.02	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_04	w2a_2013_060	14872	BISC	1	7.81	103.95		91.43		0.22	1	7
ULU_04	w2a_2013_060	14873	BISC	1	5.92	87.53		82.23		0.23	1	7
ULU_04	w2a_2013_060	14874	BISC	1	9.04	105.64		92.19		0.33	1	7
ULU_04	w2a_2013_060	14875	BISC	1	9.27	105.00		92.26		0.38	1	7
ULU_04	w2a_2013_060	14876	ATSC	1	22.32	119.10		99.48		0.10	1	7
ULU_04	w2a_2013_060	14877	ATSC	1	19.44	115.14		95.98		0.42	2	2
ULU_04	w2a_2013_060	14878	CPLN	1			101.17					
ULU_04	w2a_2013_060	14879	SFSC	1		85.00						
ULU_04	w2a_2013_060	14880	LEEP	1	23.15	158.40		155.55		0.06	2	1 to 2
ULU_04	w2a_2013_060	14881	LEEP	1	7.18	112.81		109.54		0.00	0	0
ULU_04	w2a_2013_060	14882	LEEP	1	4.10	92.02		89.82		0.01	2	1
ULU_04	w2a_2013_060	14883	WSEP	1	5.11	103.05		99.88		0.01	2	1
ULU_04	w2a_2013_060	14884	LEEP	1	8.06	126.07		123.65		0.02	1	6
ULU_04	w2a_2013_060	14885	LEEP	1	4.08	102.52		101.73		0.00	1	6
ULU_04	w2a_2013_060	14886	LEEP	1	4.88	100.74		95.87		0.00	0	0
ULU_04	w2a_2013_060	14887	LEEP	1	1.82	75.49		72.23				
ULU_04	w2a_2013_060	14888	LEEP	1	7.50	118.62		116.41		0.02	2	1
ULU_04	w2a_2013_060	14889	WSEP	1	5.45	109.89		106.84		0.01	2	1
ULU_04	w2a_2013_060	14890	LEEP	1	1.51	71.50		68.68				
ULU_04	w2a_2013_060	14891	PAEP	1								
ULU_04	w2a_2013_060	14892	LEEP	1	1.75	76.07		73.01		0.00	0	0
ULU_04	w2a_2013_060	14893	WSEP	1	1.22	71.94		69.87		0.00	1	6
ULU_04	w2a_2013_060	14894	LEEP	1	1.34	66.73		64.56				
ULU_04	w2a_2013_060	14895	WSEP	1	1.30	67.88		65.26		0.00	0	0
ULU_04	w2a_2013_060	14896	WSEP	1	1.08	66.06		64.44		0.00	0	0
ULU_04	w2a_2013_060	14897	LYMS	1	0.62	61.03		59.54				
ULU_04	w2a_2013_060	14898	LEEP	1	1.48	71.48		68.65				
ULU_04	w2a_2013_060	14899	WSEP	1	2.83	92.40		89.63		0.00	0	0
ULU_04	w2a_2013_060	14900	LEEP	1	1.33	66.50		62.65				
ULU_04	w2a_2013_060	14901	LEEP	1	0.60	55.46		54.56				
ULU_04	w2a_2013_060	14902	LEEP	1	0.49	52.63		51.55				
ULU_04	w2a_2013_060	14903	LEEP	1	0.34	49.38		46.91				
ULU_04	w2a_2013_060	14904	LYMS	1	1.04	66.45		65.50				
ULU_04	w2a_2013_060	14905	LYMS	1	0.98	61.70		60.81				
ULU_04	w2a_2013_060	14906	LYMS	1	1.10	66.54		65.10				
ULU_04	w2a_2013_060	14907	LEEP	1	0.43	46.80		44.92				
ULU_04	w2a_2013_060	14908	LYMS	1	1.16	65.85		64.36				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_04	w2a_2013_060	14909	LEEP	1	1.46	68.89		67.29		0.00	0	0
ULU_04	w2a_2013_060	14910	LEEP	1	0.55	53.69		52.00		0.00	0	0
ULU_04	w2a_2013_060	14911	LEEP	1	0.56	52.39		49.13				
ULU_04	w2a_2013_060	14912	UNLYSP	1	0.20	43.00		41.87				
ULU_04	w2a_2013_060	14913	DBSH	1	1.85	97.69		87.57		0.01	1	6
ULU_04	w2a_2013_060	14914	BISC	1	1.53			53.07		0.00	0	0
ULU_04	w2a_2013_060	14915	GLHB	1	1723.00	575.00	565.00	504.00		4.95	2	1
ULU_05	w2a_2013_061	5865	ARCD	1	18.80	144.04	136.98	127.47		0.29	2	2
ULU_05	w2a_2013_061	5866	ARCD	1	20.07	152.06	145.86	132.31		0.51	2	2
ULU_05	w2a_2013_061	5867	ARCD	1	21.59	148.29	143.78	132.77				
ULU_05	w2a_2013_061	5868	ARCD	1	4.82	89.81	87.00	79.52				
ULU_05	w2a_2013_061	5869	ARCD	1	20.19	144.71	139.03	127.05				
ULU_05	w2a_2013_061	5870	ARCD	1	5.82	101.18	97.38	88.50				
ULU_05	w2a_2013_061	5913	ARCD	1	14.64	134.22	128.14	118.41				
ULU_05	w2a_2013_061	5914	ARCD	1	8.71	114.88	110.25	102.44				
ULU_05	w2a_2013_061	5915	ARCD	1	7.93	105.07	100.30	94.40				
ULU_05	w2a_2013_061	5916	ARCD	1	11.45	119.16	113.24	104.31				
ULU_05	w2a_2013_061	5917	ARCD	1	10.29	121.47	114.73	107.01				
ULU_05	w2a_2013_061	5918	ARCD	1	6.28	101.92	96.34	87.15				
ULU_05	w2a_2013_061	5919	ARCD	1	11.10	117.83	112.97	103.62				
ULU_05	w2a_2013_061	5920	ARCD	1	7.71	104.01	100.13	92.89				
ULU_05	w2a_2013_061	5921	ARCD	1	9.91	117.62	111.74	103.30				
ULU_05	w2a_2013_061	5922	ARCD	1	6.92	107.15	101.97	91.77				
ULU_05	w2a_2013_061	5923	ARCD	1	23.41	152.33	145.46	134.21				
ULU_05	w2a_2013_061	5924	ARCD	1	11.71	122.39	116.49	106.37				
ULU_05	w2a_2013_061	5925	ARCD	1	11.01	119.52	108.79	103.11				
ULU_05	w2a_2013_061	5926	ARCD	1	24.29	156.89	150.54	136.56				
ULU_05	w2a_2013_061	5927	ARCD	1	28.02	166.18	158.30	144.31				
ULU_05	w2a_2013_061	5928	ARCD	1	12.67	124.28	118.45	109.43				
ULU_05	w2a_2013_061	5929	ARCD	1	15.71	130.61	124.40	114.53				
ULU_05	w2a_2013_061	5930	ARCD	1	18.03	143.32	136.92	124.02				
ULU_05	w2a_2013_061	5931	ARCD	1	25.53	161.82	148.94	135.25				
ULU_05	w2a_2013_061	5932	ARCD	1	27.82	160.96	154.10	142.67				
ULU_05	w2a_2013_061	5933	ARCD	1	11.91	117.68	113.67	104.38				
ULU_05	w2a_2013_061	5934	ARCD	1	11.81	126.07	119.47	109.27				
ULU_05	w2a_2013_061	5935	ARCD	1	11.00	115.26	109.84	102.34				
ULU_05	w2a_2013_061	5936	ARCD	1	6.14	101.45	95.28	89.12				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_05	w2a_2013_061	5937	ARCD	1	6.57	97.92	93.57	85.98				
ULU_05	w2a_2013_061	5938	ARCD	1	15.17	131.58	123.92	113.34				
ULU_05	w2a_2013_061	5939	ARCD	1	5.28	92.40	85.90	79.87				
ULU_05	w2a_2013_061	5940	ARCD	1	7.96	115.32	108.98	100.13				
ULU_05	w2a_2013_061	5941	ARCD	1	6.64	97.04	90.73	84.08				
ULU_05	w2a_2013_061	5942	ARCD	1	14.10	130.41	125.12	113.19				
ULU_05	w2a_2013_061	5943	ARCD	1	12.07	114.26	109.55	102.80				
ULU_05	w2a_2013_061	5944	ARCD	1	11.53	120.27	116.65	104.87				
ULU_05	w2a_2013_061	5945	ARCD	1	13.05	130.06	123.57	112.93				
ULU_05	w2a_2013_061	5946	ARCD	1	12.54	114.83	109.92	99.20				
ULU_05	w2a_2013_061	5947	ARCD	1	15.74	134.16	127.17	116.97				
ULU_05	w2a_2013_061	5948	ARCD	1	13.25	126.68	121.47	111.04				
ULU_05	w2a_2013_061	5949	ARCD	1	9.23	115.07	110.35	100.41				
ULU_05	w2a_2013_061	5950	ARCD	1	9.33	109.53	104.19	97.76				
ULU_05	w2a_2013_061	5951	ARCD	1	23.50	156.21	150.42	135.79				
ULU_05	w2a_2013_061	5952	ARCD	1	14.93	132.46	127.30	117.36				
ULU_05	w2a_2013_061	5953	ARCD	1	18.22	135.90	130.10	121.61				
ULU_05	w2a_2013_061	5954	ARCD	1	2.70	75.71	71.81	67.73				
ULU_05	w2a_2013_061	5955	ARCD	1	17.61	138.36	130.89	121.69				
ULU_05	w2a_2013_061	5956	ARCD	1	17.71	145.23	138.21	126.31				
ULU_05	w2a_2013_061	5957	ARCD	1	16.08	139.05	133.33	123.30				
ULU_05	w2a_2013_061	5958	ARCD	1	17.54	145.02	137.64	126.52				
ULU_05	w2a_2013_061	5959	ARCD	1	13.40	127.24	122.60	112.18				
ULU_05	w2a_2013_061	5960	ARCD	1	17.90	140.58	135.93	124.03				
ULU_05	w2a_2013_061	5961	ARCD	1	13.43	130.69	124.68	113.62				
ULU_05	w2a_2013_061	5962	ARCD	1	20.02	148.09	141.98	131.17				
ULU_05	w2a_2013_061	5963	ARCD	1	11.40	119.59	114.88	104.55				
ULU_05	w2a_2013_061	5964	ARCD	1	17.19	145.89	140.18	128.28				
ULU_05	w2a_2013_061	5965	ARCD	1	15.06	138.49	132.26	121.50				
ULU_05	w2a_2013_061	5966	ARCD	1	3.35	77.67	75.40	68.45				
ULU_05	w2a_2013_061	5972	ARCD	1	10.09	117.98	114.79	108.34				
ULU_05	w2a_2013_061	5973	ARCD	1	8.92	110.13	105.08	97.39				
ULU_05	w2a_2013_061	5974	ARCD	1	21.97	147.55	142.26	128.54				
ULU_05	w2a_2013_061	5975	ARCD	1	16.40	128.59	122.31	113.41				
ULU_05	w2a_2013_061	5976	ARCD	1	4.11	83.83	78.22	73.03				
ULU_05	w2a_2013_061	5977	ARCD	1	14.79	128.64	124.37	114.61				
ULU_05	w2a_2013_061	5978	ARCD	1	8.19	108.39	105.03	96.41				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_05	w2a_2013_061	5979	ARCD	1	15.87	140.09	135.64	122.95				
ULU_05	w2a_2013_061	5980	ARCD	1	17.30	136.93	129.81	119.66				
ULU_05	w2a_2013_061	5981	ARCD	1	14.27	132.88	129.44	117.69				
ULU_05	w2a_2013_061	5982	ARCD	1	15.54	128.79	122.77	113.36				
ULU_05	w2a_2013_061	5983	ARCD	1	20.35	153.82	147.08	131.69				
ULU_05	w2a_2013_061	5984	ARCD	1	20.60	147.30	139.87	129.51				
ULU_05	w2a_2013_061	5985	ARCD	1	22.20	153.35	144.71	130.54				
ULU_05	w2a_2013_061	5986	ARCD	1	20.05	136.10	130.34	121.75				
ULU_05	w2a_2013_061	5987	ARCD	1	9.32	112.11	108.09	99.31				
ULU_05	w2a_2013_061	6397	ARCD	1	1.83	69.86		60.81		0.01	2	1
ULU_05	w2a_2013_061	6398	ARCD	1	5.59	95.26	91.69	82.84		0.09	2	1
ULU_05	w2a_2013_061	6419	ARCD	1	22.44	144.55	139.30	128.11				
ULU_05	w2a_2013_061	6420	ARCD	1	10.70	120.79	116.05	107.04				
ULU_05	w2a_2013_061	6421	ARCD	1	18.10			117.57				
ULU_05	w2a_2013_061	6422	ARCD	1	12.01	122.66	115.42	105.32				
ULU_05	w2a_2013_061	6423	ARCD	1	10.42	112.82	108.82	100.31				
ULU_05	w2a_2013_061	6424	ARCD	1	3.44	82.91	77.15	73.01				
ULU_05	w2a_2013_061	6425	ARCD	1	16.69	141.45	135.73	124.75				
ULU_05	w2a_2013_061	6426	ARCD	1	7.56	99.87	95.76	90.90				
ULU_05	w2a_2013_061	6427	ARCD	1	9.89	112.96	108.91	98.80				
ULU_05	w2a_2013_061	6428	ARCD	1	8.13	108.26	101.20	91.58				
ULU_05	w2a_2013_061	6429	ARCD	1	19.23	151.85	140.77	131.77				
ULU_05	w2a_2013_061	6430	ARCD	1	7.53	106.31	100.16	93.29				
ULU_05	w2a_2013_061	6431	ARCD	1	6.02	95.24	89.01	82.75				
ULU_05	w2a_2013_061	6432	ARCD	1	3.32	79.86	74.76	70.51				
ULU_05	w2a_2013_061	6433	ARCD	1	9.66	116.60	107.57	101.08				
ULU_05	w2a_2013_061	6434	ARCD	1	7.91	108.01	100.39	93.94				
ULU_05	w2a_2013_061	6435	ARCD	1	11.47	116.83	110.47	105.56				
ULU_05	w2a_2013_061	14924	ARCD	1	25.47	159.11	154.01	138.21		0.80	2	2
ULU_05	w2a_2013_061	14925	ARCD	1	20.21	149.04	143.11	130.26		0.45	2	2
ULU_05	w2a_2013_061	14926	ARCD	1	15.99	144.56	138.87	125.06				
ULU_05	w2a_2013_061	14927	ARCD	1	17.11	144.97	137.71	125.22				
ULU_05	w2a_2013_061	14928	ARCD	1	14.38	137.27	132.48	121.04				
ULU_05	w2a_2013_061	14929	ARCD	1	20.39	142.86	138.45	123.18		0.53	2	2
ULU_05	w2a_2013_061	14930	ARCD	1	14.01	127.24	122.86	113.13		0.25	2	2
ULU_05	w2a_2013_061	14931	ARCD	1	7.30	99.89	96.12	89.81				
ULU_05	w2a_2013_061	14932	ARCD	1	6.06	102.24	98.29	90.32		0.10	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_05	w2a_2013_061	14933	ARCD	1	18.68	140.38	135.34	122.74				
ULU_05	w2a_2013_061	14934	ARCD	1	15.90	137.04	132.58	121.89	1.25	0.48	1	7
ULU_05	w2a_2013_061	14935	ARCD	1	18.68	133.65	127.45	118.37				
ULU_05	w2a_2013_061	14936	ARCD	1	11.09	119.88	115.95	105.86				
ULU_05	w2a_2013_061	14937	ARCD	1	6.27	97.53	92.54	84.01				
ULU_05	w2a_2013_061	14938	ARCD	1	4.34	86.75	84.19	76.72				
ULU_05	w2a_2013_061	14939	ARCD	1	13.91	126.31	124.45	113.78				
ULU_05	w2a_2013_061	14940	ARCD	1	29.31	155.50	150.18	133.66		0.63	2	2
ULU_05	w2a_2013_061	14941	ARCD	1	6.55	101.82	96.70	90.56				
ULU_05	w2a_2013_061	14942	ARCD	1	17.30	141.66	137.04	124.99	1.02	0.45	1	7
ULU_05	w2a_2013_061	14943	ARCD	1	11.28	123.91	119.53	107.96				
ULU_05	w2a_2013_061	14944	ARCD	1	14.92	132.66	125.06	113.25				
ULU_05	w2a_2013_061	14945	ARCD	1	6.84	105.91	101.74	94.83				
ULU_05	w2a_2013_061	14946	ARCD	1	19.99	143.40	138.76	126.93				
ULU_05	w2a_2013_061	14947	ARCD	1	16.47	98.84	95.81	84.73				
ULU_05	w2a_2013_061	14948	ARCD	1	25.66	156.76	150.41	135.35				
ULU_05	w2a_2013_061	14949	ARCD	1	7.82	108.82	104.68	95.40				
ULU_05	w2a_2013_061	14950	ARCD	1	23.89	163.44	158.97	142.99		0.92	2	2
ULU_05	w2a_2013_061	14951	ARCD	1	18.21	135.93	131.63	122.68				
ULU_05	w2a_2013_061	14952	ARCD	1	11.58	120.78	117.03	104.55				
ULU_05	w2a_2013_061	14953	ARCD	1	11.28	122.41	117.26	104.44				
ULU_05	w2a_2013_061	14954	ARCD	1	18.77	143.36	137.10	123.32				
ULU_05	w2a_2013_061	14955	ARCD	1	7.73	107.56	103.60	93.10				
ULU_05	w2a_2013_061	14956	ARCD	1	5.64	94.28	90.56	84.57				
ULU_05	w2a_2013_061	14957	ARCD	1	2.92	50.26	47.46	40.16				
ULU_05	w2a_2013_061	14958	ARCD	1	8.49	82.98	78.85	68.25				
ULU_05	w2a_2013_061	14959	ARCD	1	11.48	127.05	122.05	112.01				
ULU_05	w2a_2013_061	14960	ARCD	1	20.23	144.90	135.14	126.70				
ULU_05	w2a_2013_061	14961	ARCD	1	19.76	151.36	144.54	130.37		0.40	2	2
ULU_05	w2a_2013_061	14962	ARCD	1	18.80	149.74	142.47	127.46		0.57	2	2
ULU_05	w2a_2013_061	14963	ARCD	1	6.58	99.64	96.55	90.77	0.33	0.10	1	7
ULU_05	w2a_2013_061	14964	ARCD	1	12.69	122.40	116.22	104.67				
ULU_05	w2a_2013_061	14965	ARCD	1	17.55	141.87	134.98	121.16				
ULU_05	w2a_2013_061	14966	ARCD	1	9.83	92.37	87.61	77.69				
ULU_05	w2a_2013_061	14967	ARCD	1	11.64	120.54	115.99	105.21				
ULU_05	w2a_2013_061	14968	ARCD	1	10.25	121.68	116.81	106.37	0.60	0.34	1	7
ULU_05	w2a_2013_061	14969	ARCD	1	23.53	156.40	149.33	134.83		0.60	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_05	w2a_2013_061	14970	ARCD	1	15.97	133.22	127.53	117.38				
ULU_05	w2a_2013_061	14971	ARCD	1	23.88	152.53	147.01	132.44		0.50	2	2
ULU_05	w2a_2013_061	14972	ARCD	1	17.92	137.58	130.28	116.30				
ULU_05	w2a_2013_061	14973	ARCD	1	15.55	134.43	128.00	117.22				
ULU_05	w2a_2013_061	14974	ARCD	1	23.81	154.31	146.95	133.36	1.02	0.63	2	2
ULU_05	w2a_2013_061	14975	ARCD	1	19.43	151.04	139.44	127.07				
ULU_05	w2a_2013_061	14976	ARCD	1	14.06	127.59	121.48	112.49				
ULU_05	w2a_2013_061	14977	ARCD	1	24.55	164.14	155.93	140.09		0.68	2	2
ULU_05	w2a_2013_061	14978	ARCD	1	29.88	167.34	158.82	145.12		1.27	1	7
ULU_05	w2a_2013_061	14979	ARCD	1	9.88	118.53	113.37	103.34				
ULU_05	w2a_2013_061	14980	ARCD	1	10.70	121.88	115.38	106.38				
ULU_05	w2a_2013_061	14981	ARCD	1	11.73	122.23	118.88	112.21	0.70	0.18	1	7
ULU_05	w2a_2013_061	14982	ARCD	1	5.93	105.82	102.06	93.44	0.28	0.09	2	1
ULU_05	w2a_2013_061	14983	ARCD	1	12.35	127.04	121.40	108.55				
ULU_05	w2a_2013_061	14984	ARCD	1	7.24	72.08	68.90	57.92				
ULU_05	w2a_2013_061	14985	ARCD	1	25.31	161.91	156.80	139.99		0.69	2	2
ULU_05	w2a_2013_061	14986	ARCD	1	15.66	107.44	103.70	90.40				
ULU_05	w2a_2013_061	14987	ARCD	1	31.99	164.72	156.16	149.63	1.42	0.43	1	7
ULU_05	w2a_2013_061	14988	ARCD	1	16.95	136.67	129.87	117.29				
ULU_05	w2a_2013_061	14989	ARCD	1	14.38	131.31	127.52	117.86				
ULU_05	w2a_2013_061	14990	ARCD	1	11.96	120.76	116.27	105.57		0.22	2	2
ULU_05	w2a_2013_061	14991	ARCD	1	11.33	126.02	121.00	108.81				
ULU_05	w2a_2013_061	14992	ARCD	1	20.40	146.09	140.67	126.98				
ULU_05	w2a_2013_061	14993	ARCD	1	23.14	146.67	140.13	126.12				
ULU_05	w2a_2013_061	14994	ARCD	1	21.63	143.28	138.94	125.05				
ULU_05	w2a_2013_061	14995	ARCD	1	12.21	124.82	118.68	109.47				
ULU_05	w2a_2013_061	14996	ARCD	1	17.63	146.16	141.73	128.74		0.44	2	2
ULU_05	w2a_2013_061	14997	ARCD	1	8.95	111.45	107.77	99.46				
ULU_05	w2a_2013_061	14998	ARCD	1	6.92	108.14	104.28	95.01				
ULU_05	w2a_2013_061	14999	ARCD	1	16.18	141.57	134.72	123.67				
ULU_05	w2a_2013_061	15000	ARCD	1	16.50	134.19	131.24	119.78				
ULU_05	w2a_2013_061	15001	ARCD	1	14.49	124.71	116.42	106.46		0.32	2	1
ULU_05	w2a_2013_061	15002	ARCD	1	14.01	135.70	127.89	116.80				
ULU_05	w2a_2013_061	15003	ARCD	1	13.37	124.51	118.81	108.43				
ULU_05	w2a_2013_061	15004	ARCD	1	13.61	124.91	120.03	110.56				
ULU_05	w2a_2013_061	15005	ARCD	1	17.09	113.91	107.69	95.68				
ULU_05	w2a_2013_061	15006	ARCD	1	15.42	133.73	128.22	115.88				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_05	w2a_2013_061	15007	ARCD	1	20.49	147.57	142.01	127.91				
ULU_05	w2a_2013_061	15008	ARCD	1	22.00	138.67	127.51	118.87				
ULU_05	w2a_2013_061	15009	ARCD	1	12.91	130.09	125.52	113.45				
ULU_05	w2a_2013_061	15010	ARCD	1	16.38	144.44	137.17	122.70				
ULU_05	w2a_2013_061	15011	ARCD	1	12.95	132.13	125.69	115.11				
ULU_05	w2a_2013_061	15012	ARCD	1	16.23	134.33	126.55	117.52				
ULU_05	w2a_2013_061	15013	ARCD	1	17.22	143.65	137.83	125.23				
ULU_05	w2a_2013_061	15014	ARCD	1	10.71	123.01	117.18	106.84				
ULU_05	w2a_2013_061	15015	ARCD	1	16.03	141.13	136.03	121.92				
ULU_05	w2a_2013_061	15016	ARCD	1	4.49	86.69	84.17	77.05				
ULU_05	w2a_2013_061	15017	ARCD	1	21.59	149.66	143.32	132.06				
ULU_05	w2a_2013_061	15018	ARCD	1	21.80	148.50	145.17	133.28		0.40	2	2
ULU_05	w2a_2013_061	15019	ARCD	1	20.31	148.86	143.26	128.56				
ULU_05	w2a_2013_061	15020	ARCD	1	24.41	157.75	152.79	139.02		1.24	1	7
ULU_05	w2a_2013_061	15021	ARCD	1	20.81	141.74	132.30	118.14				
ULU_05	w2a_2013_061	15022	ARCD	1	6.68	100.71	96.55	86.79				
ULU_05	w2a_2013_061	15023	ARCD	1	20.55	137.35	132.94	120.39				
ULU_05	w2a_2013_061	15024	ARCD	1	23.06	159.22	152.97	139.08		0.82	1	7
ULU_05	w2a_2013_061	15025	ARCD	1	20.36	148.13	141.68	131.46				
ULU_05	w2a_2013_061	15026	ARCD	1	7.68	106.36	101.92	92.18		0.16	1	7
ULU_05	w2a_2013_061	15027	ARCD	1	4.39	89.12	85.80	79.05		0.05	2	1
ULU_05	w2a_2013_061	15028	ARCD	1	2.95	82.62		73.95		0.01	1	6
ULU_05	w2a_2013_061	15029	ARCD	1	11.09	124.14	119.14	110.00		0.32	1	7
ULU_05	w2a_2013_061	15030	ARCD	20								
ULU_05	w2a_2013_061	15031	ARCD	20								
ULU_05	w2a_2013_061	15032	ARCD	20								
ULU_05	w2a_2013_061	15033	ARCD	20								
ULU_05	w2a_2013_061	15034	ARCD	20								
ULU_05	w2a_2013_061	15035	ARCD	20								
ULU_05	w2a_2013_061	15036	ARCD	20								
ULU_05	w2a_2013_061	15037	ARCD	20								
ULU_05	w2a_2013_061	15038	ARCD	20								
ULU_05	w2a_2013_061	15039	ARCD	20								
ULU_05	w2a_2013_061	15040	ARCD	20								
ULU_05	w2a_2013_061	15041	ARCD	20								
ULU_05	w2a_2013_061	15042	ARCD	20								
ULU_05	w2a_2013_061	15043	ARCD	17								

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_05	w2a_2013_061	15044	ARCD	1	36.41	172.78	164.91	151.14	3.64	0.91	2	2
ULU_05	w2a_2013_061	15045	ARCD	1	38.44	178.85	170.29	155.26	1.86	0.96	2	2
ULU_05	w2a_2013_061	15046	SFSC	1		102.00						
ULU_05	w2a_2013_061	15047	SETP	1	3.54	78.97		67.62				
ULU_05	w2a_2013_061	15048	SETP	1	1.09	55.50		50.35				
ULU_05	w2a_2013_061	15049	SETP	1	0.36	38.72		33.15				
ULU_05	w2a_2013_061	15050	SETP	1	0.16	30.08		28.48				
ULU_05	w2a_2013_061	15051	GLSS	1	2.54	68.23		58.92		0.00	0	0
ULU_05	w2a_2013_061	15052	GLSS	1	1.35	62.85		54.19				
ULU_05	w2a_2013_061	15053	GLSS	1	1.44	59.21		55.81				
ULU_05	w2a_2013_061	15054	BISC	1	1.96	65.05		56.60		0.01	1	6
ULU_05	w2a_2013_061	15055	ACEP	1	11.00	142.43		140.37		0.08	2	1
ULU_05	w2a_2013_061	15056	LEEP	1	3.74	92.69		88.86		0.01	2	1
ULU_05	w2a_2013_061	15057	LEEP	1	0.56	52.20		50.59				
ULU_05	w2a_2013_061	15058	LEEP	1	1.39	65.22		62.93		0.00	0	0
ULU_05	w2a_2013_061	15059	ACEP	1	0.90	69.74		67.25		0.00	0	0
ULU_06	w2a_2013_062	5199	ARCD	1	3.59	84.05	78.75	73.02				
ULU_06	w2a_2013_062	5200	ARCD	1	15.79	137.97	133.07	122.28				
ULU_06	w2a_2013_062	5201	ARCD	1	10.03	115.39	111.79	102.31				
ULU_06	w2a_2013_062	5202	ARCD	1	10.30	117.46	112.30	102.22				
ULU_06	w2a_2013_062	5203	ARCD	1	8.19	108.75	100.88	92.45				
ULU_06	w2a_2013_062	5204	ARCD	1	13.06	123.22	118.49	110.95				
ULU_06	w2a_2013_062	5205	ARCD	1	6.87	100.64	96.06	87.88				
ULU_06	w2a_2013_062	5206	ARCD	1	10.85	121.94	117.99	106.35				
ULU_06	w2a_2013_062	5207	ARCD	1	9.86	118.12	113.23	105.19				
ULU_06	w2a_2013_062	5208	ARCD	1	10.47	120.37	112.94	102.94				
ULU_06	w2a_2013_062	5209	ARCD	1	18.47	148.60	143.96	128.10				
ULU_06	w2a_2013_062	5210	ARCD	1	11.63	124.85	120.23	110.57				
ULU_06	w2a_2013_062	5211	ARCD	1	11.25	122.69	115.40	104.66				
ULU_06	w2a_2013_062	5212	ARCD	1	9.64	113.52	107.53	98.92				
ULU_06	w2a_2013_062	5213	ARCD	1	9.52	117.76	112.23	102.31				
ULU_06	w2a_2013_062	5214	ARCD	1	9.65	113.43	110.63	99.90				
ULU_06	w2a_2013_062	5215	ARCD	1	5.84	93.39	89.83	81.44				
ULU_06	w2a_2013_062	5216	ARCD	1	19.73	153.87	146.12	133.13		0.54	2	2
ULU_06	w2a_2013_062	5217	ARCD	1	13.74	143.44	136.94	124.39				
ULU_06	w2a_2013_062	5219	ARCD	1	15.58	134.67	128.91	117.36				
ULU_06	w2a_2013_062	5220	ARCD	1	13.35	127.89	123.70	111.99				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_06	w2a_2013_062	5297	ARCD	1	13.35	128.65	124.19	113.45				
ULU_06	w2a_2013_062	5298	ARCD	1	6.63	106.08	102.07	92.48				
ULU_06	w2a_2013_062	5299	ARCD	1	6.23	104.29	99.95	91.29				
ULU_06	w2a_2013_062	5300	ARCD	1	9.13	114.15	110.18	100.68				
ULU_06	w2a_2013_062	5301	ARCD	1	20.48	155.90	148.77	133.89				
ULU_06	w2a_2013_062	5302	ARCD	1	4.29	89.93	86.38	78.39				
ULU_06	w2a_2013_062	5303	ARCD	1	10.43	120.83	113.79	105.05				
ULU_06	w2a_2013_062	5304	ARCD	1	17.81	144.06	137.07	125.93				
ULU_06	w2a_2013_062	5305	ARCD	1	3.22	82.44	79.93	73.70				
ULU_06	w2a_2013_062	5306	ARCD	1	15.73	132.61	128.07	116.35				
ULU_06	w2a_2013_062	5307	ARCD	1	8.27	112.73	108.14	98.70				
ULU_06	w2a_2013_062	5308	ARCD	1	9.33	113.71	109.63	99.85				
ULU_06	w2a_2013_062	5309	ARCD	1	11.76	124.60	120.04	109.25				
ULU_06	w2a_2013_062	5310	ARCD	1	13.09	126.76	121.97	111.66				
ULU_06	w2a_2013_062	5311	ARCD	1	4.96	92.50	89.05	81.31				
ULU_06	w2a_2013_062	5312	ARCD	1	22.72	155.70	147.80	133.44				
ULU_06	w2a_2013_062	5332	ARCD	1	37.35	182.17	175.51	162.48		0.90	2	2
ULU_06	w2a_2013_062	5333	ARCD	1	9.53	117.08	113.86	103.07				
ULU_06	w2a_2013_062	5334	ARCD	1	15.69	135.60	130.08	119.75				
ULU_06	w2a_2013_062	5335	ARCD	1	15.38	133.68	127.98	117.00				
ULU_06	w2a_2013_062	5336	ARCD	1	10.92	120.40	115.31	105.49				
ULU_06	w2a_2013_062	5337	ARCD	1	16.16	130.02	123.57	112.50				
ULU_06	w2a_2013_062	5338	ARCD	1	5.18	96.14	92.89	84.74				
ULU_06	w2a_2013_062	5339	ARCD	1	7.98	109.70	107.02	97.87				
ULU_06	w2a_2013_062	5340	ARCD	1	13.16	136.29	130.18	117.89				
ULU_06	w2a_2013_062	5341	ARCD	1	13.88	131.43	127.31	117.37				
ULU_06	w2a_2013_062	5342	ARCD	1	8.94	112.88	108.25	97.66				
ULU_06	w2a_2013_062	5343	ARCD	1	14.90	133.47	129.20	118.26				
ULU_06	w2a_2013_062	5344	ARCD	1	13.45	127.54	123.77	113.61				
ULU_06	w2a_2013_062	5345	ARCD	1	13.48	127.70	124.06	114.06				
ULU_06	w2a_2013_062	5346	ARCD	1	6.08	104.51	101.41	93.71				
ULU_06	w2a_2013_062	5347	ARCD	1	12.37	131.26	126.08	115.17				
ULU_06	w2a_2013_062	5348	ARCD	1	17.04	142.32	136.79	126.31				
ULU_06	w2a_2013_062	5349	ARCD	1	14.80	134.22	130.49	119.41				
ULU_06	w2a_2013_062	5350	ARCD	1	18.16	143.28	136.32	124.85				
ULU_06	w2a_2013_062	5851	ARCD	1	11.68	122.90	117.57	106.43				
ULU_06	w2a_2013_062	5852	ARCD	1	9.39	116.13	112.51	103.83				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_06	w2a_2013_062	5853	ARCD	1	7.32	109.22	105.37	97.17				
ULU_06	w2a_2013_062	5854	ARCD	1	6.96	106.11	101.05	92.44				
ULU_06	w2a_2013_062	5855	ARCD	1	17.06	145.26	139.47	127.86				
ULU_06	w2a_2013_062	5856	ARCD	1	11.79	129.88	126.81	116.81				
ULU_06	w2a_2013_062	5871	ARCD	1	15.12	134.29	127.56	118.17				
ULU_06	w2a_2013_062	5872	ARCD	1	7.30	108.26	102.64	94.74				
ULU_06	w2a_2013_062	5873	ARCD	1	7.73	109.63	102.84	96.85				
ULU_06	w2a_2013_062	5874	ARCD	1	6.92	105.67	100.25	90.45				
ULU_06	w2a_2013_062	5875	ARCD	1	6.15	99.02	95.46	88.06				
ULU_06	w2a_2013_062	5876	ARCD	1	10.39	116.12	111.34	101.31				
ULU_06	w2a_2013_062	5877	ARCD	1	5.73	90.98	83.74	76.67				
ULU_06	w2a_2013_062	5878	ARCD	1	7.37	103.76	97.44	90.01				
ULU_06	w2a_2013_062	5879	ARCD	1	9.43	111.64	104.78	94.78				
ULU_06	w2a_2013_062	5880	ARCD	1	4.88	93.62	88.90	82.46				
ULU_06	w2a_2013_062	5881	ARCD	1	5.46	87.60	82.85	77.77				
ULU_06	w2a_2013_062	5882	ARCD	1	12.51	119.87	113.92	104.10				
ULU_06	w2a_2013_062	5883	ARCD	1	14.65	133.93	128.36	119.01				
ULU_06	w2a_2013_062	6026	ARCD	1	14.05	132.84	128.00	119.54				
ULU_06	w2a_2013_062	6027	ARCD	1	14.12	127.70	123.23	112.98				
ULU_06	w2a_2013_062	6028	ARCD	1	9.50	112.05	106.04	97.84				
ULU_06	w2a_2013_062	6029	ARCD	1	15.49	139.50	133.28	123.48				
ULU_06	w2a_2013_062	6030	ARCD	1	16.22	137.73	129.53	119.77				
ULU_06	w2a_2013_062	6031	ARCD	1	17.78	131.27	127.24	118.30				
ULU_06	w2a_2013_062	6032	ARCD	1	16.49	146.17	137.92	125.87				
ULU_06	w2a_2013_062	6033	ARCD	1	15.71	130.28	125.02	113.12				
ULU_06	w2a_2013_062	6037	ARCD	1	11.25	120.83	114.62	108.30				
ULU_06	w2a_2013_062	6038	ARCD	1	14.25	127.13	122.53	111.35				
ULU_06	w2a_2013_062	6039	ARCD	1	11.76	118.44	114.79	105.58				
ULU_06	w2a_2013_062	6040	ARCD	1	12.22	128.55	122.92	109.14				
ULU_06	w2a_2013_062	6047	ARCD	1	13.42	130.87	125.11	114.85				
ULU_06	w2a_2013_062	6048	ARCD	1	7.15	101.67	97.89	89.82				
ULU_06	w2a_2013_062	6049	ARCD	1	9.30	115.53	112.02	102.96				
ULU_06	w2a_2013_062	6050	ARCD	1	5.06	94.54	91.29	83.00				
ULU_06	w2a_2013_062	6051	ARCD	1	12.75	130.59	125.25	114.86				
ULU_06	w2a_2013_062	6052	ARCD	1	12.72	123.22	118.96	109.69				
ULU_06	w2a_2013_062	6053	ARCD	1	15.45	140.65	134.46	124.13				
ULU_06	w2a_2013_062	15066	ARCD	1	25.29	171.80	164.93	149.03		0.61	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_06	w2a_2013_062	15067	ARCD	1	20.86	153.72	148.93	134.85		0.40	2	2
ULU_06	w2a_2013_062	15068	ARCD	1	14.53	131.10	126.31	115.67		0.53	1	7
ULU_06	w2a_2013_062	15069	ARCD	1	19.48	140.88	135.95	122.86		0.37	2	2
ULU_06	w2a_2013_062	15070	ARCD	1	12.61	126.34	122.62	110.27		0.34	2	2
ULU_06	w2a_2013_062	15071	ARCD	1	11.44	120.58	116.82	106.41		0.29	1	7
ULU_06	w2a_2013_062	15072	ARCD	1	24.38	150.19	143.23	128.40		0.74	2	2
ULU_06	w2a_2013_062	15073	ARCD	1	5.62	95.38	92.61	81.90		0.02	1	6
ULU_06	w2a_2013_062	15074	ARCD	1	4.65	105.40	104.01	93.95		0.03	1	6
ULU_06	w2a_2013_062	15075	ARCD	1	5.31	92.64	90.01	82.04	0.20	0.12	1	7
ULU_06	w2a_2013_062	15076	ARCD	1	9.95	109.82	107.22	96.62		0.26	1	7
ULU_06	w2a_2013_062	15077	ARCD	1	46.32	188.36	178.72	161.90	4.83	1.33	2	2
ULU_06	w2a_2013_062	15078	ARCD	1	28.99	164.44	158.31	145.09	2.90	0.60	2	2
ULU_06	w2a_2013_062	15079	ARCD	1	20.33	145.88	140.05	126.37		0.51	2	2
ULU_06	w2a_2013_062	15080	ARCD	1	7.92	103.45	99.82	91.49		0.12	1	7
ULU_06	w2a_2013_062	15081	ARCD	1	9.40	109.83	105.18	93.43		0.10	1	6
ULU_06	w2a_2013_062	15082	ARCD	1	11.67	125.22	121.19	110.19		0.27	1	7
ULU_06	w2a_2013_062	15083	ARCD	1	9.14	115.80	110.62	100.47		0.24	2	2
ULU_06	w2a_2013_062	15084	ARCD	1	20.77	152.84	145.97	133.30	0.94	0.54	2	2
ULU_06	w2a_2013_062	15085	ARCD	1	5.22	97.15	94.06	84.64		0.01	0	0
ULU_06	w2a_2013_062	15086	ARCD	1	9.06	113.41	109.36	98.68		0.09	1	7
ULU_06	w2a_2013_062	15087	ARCD	1	21.13	152.76	147.20	134.13		0.55	2	2
ULU_06	w2a_2013_062	15088	ARCD	1	26.59	157.85	151.54	135.93		0.65	2	2
ULU_06	w2a_2013_062	15089	ARCD	1	17.20	139.83	134.53	122.92	1.44	0.32	1	7
ULU_06	w2a_2013_062	15090	ARCD	1	20.03	147.25	141.52	126.27		0.49	2	2
ULU_06	w2a_2013_062	15091	ARCD	1	5.05	96.11	92.62	82.79		0.05	2	1
ULU_06	w2a_2013_062	15092	ARCD	1	5.62	99.65	95.70	84.41		0.03	1	6
ULU_06	w2a_2013_062	15093	ARCD	1	12.25	123.28	117.39	106.51		0.19	1	7
ULU_06	w2a_2013_062	15094	ARCD	1	10.77	121.86	118.23	106.74		0.17	1	7
ULU_06	w2a_2013_062	15095	ARCD	1	6.61	105.64	101.98	93.29		0.11	1	7
ULU_06	w2a_2013_062	15096	ARCD	1	5.01	94.31	91.14	79.82		0.04	2	1
ULU_06	w2a_2013_062	15097	ARCD	1	13.45	130.89	126.31	113.80		0.32	2	2
ULU_06	w2a_2013_062	15098	ARCD	1	11.56	125.69	122.39	112.18		0.17	1	7
ULU_06	w2a_2013_062	15099	ARCD	1	7.36	106.47	102.39	92.53		0.12	1	7
ULU_06	w2a_2013_062	15100	ARCD	1	14.66	131.52	125.31	111.45		0.36	2	2
ULU_06	w2a_2013_062	15101	ARCD	1	16.50	140.71	135.14	123.02		0.50	1	7
ULU_06	w2a_2013_062	15102	ARCD	1	8.29	123.20	119.20	108.74		0.20	1	7
ULU_06	w2a_2013_062	15103	ARCD	1	18.92	138.99	131.50	121.58	1.55	1.36	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_06	w2a_2013_062	15104	ARCD	1	13.27	127.17	122.89	111.58		0.23	2	2
ULU_06	w2a_2013_062	15105	ARCD	1	15.58	135.77	131.99	119.60		0.34	1	7
ULU_06	w2a_2013_062	15106	ARCD	1	11.30	124.30	119.46	108.68	0.53	0.24	2	2
ULU_06	w2a_2013_062	15107	ARCD	1	7.92	113.89	109.31	99.15	0.44	0.00	2	1
ULU_06	w2a_2013_062	15108	ARCD	1	27.31	157.00	150.87	136.95		1.11	1	7
ULU_06	w2a_2013_062	15109	ARCD	1	17.47	143.83	139.30	126.68	1.13	0.37	1	7
ULU_06	w2a_2013_062	15110	ARCD	1	8.94	112.95	108.35	98.15		0.15	1	7
ULU_06	w2a_2013_062	15111	ARCD	1	17.76	138.47	132.36	120.79		0.65	1	7
ULU_06	w2a_2013_062	15112	ARCD	1	22.26	150.25	144.93	131.30		0.52	2	2
ULU_06	w2a_2013_062	15113	ARCD	1	9.48	116.88	112.09	102.61		0.11	2	1
ULU_06	w2a_2013_062	15114	ARCD	1	14.56	134.26	129.66	116.75		0.33	2	2
ULU_06	w2a_2013_062	15115	ARCD	1	8.25	110.28	106.28	95.82		0.11	2	2
ULU_06	w2a_2013_062	15116	ARCD	1	15.41	130.80	127.31	115.37		0.34	2	2
ULU_06	w2a_2013_062	15117	ARCD	1	5.26	98.14	94.94	84.92		0.05	2	1
ULU_06	w2a_2013_062	15118	ARCD	1	14.57	125.87	120.41	107.39		0.36	2	2
ULU_06	w2a_2013_062	15119	ARCD	1	15.02	131.79	128.30	115.07		0.36	2	2
ULU_06	w2a_2013_062	15120	ARCD	1	6.48	102.30	99.27	89.34		0.08	1	6
ULU_06	w2a_2013_062	15121	ARCD	1	18.53	148.37	142.94	130.69		0.70	1	7
ULU_06	w2a_2013_062	15122	ARCD	1	7.33	105.23	101.42	93.11		0.11	1	7
ULU_06	w2a_2013_062	15123	ARCD	1	20.61	146.32	140.26	126.52		0.36	2	2
ULU_06	w2a_2013_062	15124	ARCD	1	17.35	147.48	142.41	128.94		0.42	2	2
ULU_06	w2a_2013_062	15125	ARCD	1	8.63	113.15	108.99	98.05		0.17	1	7
ULU_06	w2a_2013_062	15126	ARCD	1	26.47	153.57	147.50	135.22		1.08	1	7
ULU_06	w2a_2013_062	15127	ARCD	1	15.81	144.25	136.80	122.91		0.51	2	2
ULU_06	w2a_2013_062	15128	ARCD	1	21.55	155.79	150.70	137.47		0.52	2	2
ULU_06	w2a_2013_062	15129	ARCD	1	14.16	135.99	131.84	118.51		0.35	2	2
ULU_06	w2a_2013_062	15130	ARCD	1	18.41	139.73	133.70	121.31		0.45	2	2
ULU_06	w2a_2013_062	15131	ARCD	1	6.94	106.77	103.27	93.45		0.07	2	1
ULU_06	w2a_2013_062	15132	ARCD	1	6.41	102.50	99.95	90.59		0.08	2	1
ULU_06	w2a_2013_062	15133	ARCD	1	4.71	91.56	89.47	79.79		0.07	2	2
ULU_06	w2a_2013_062	15134	ARCD	1	5.44	101.51	98.14	88.97		0.04	1	6
ULU_06	w2a_2013_062	15135	ARCD	1	5.57	93.42	90.12	81.93		0.05	1	6
ULU_06	w2a_2013_062	15136	ARCD	1	2.93	82.03	80.25	73.05	0.12	0.05	2	1
ULU_06	w2a_2013_062	15137	ARCD	1	19.45	151.01	143.77	129.68		0.45	2	2
ULU_06	w2a_2013_062	15138	ARCD	1	12.09	124.58	118.67	107.28		0.34	2	2
ULU_06	w2a_2013_062	15139	ARCD	1	9.59	115.56	110.18	100.67		0.16	1	7
ULU_06	w2a_2013_062	15140	ARCD	1	28.13	162.80	157.03	144.27		1.44	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_06	w2a_2013_062	15141	ARCD	1	28.73	161.04	154.74	141.09		0.72	2	2
ULU_06	w2a_2013_062	15142	ARCD	1	20.86	148.88	143.83	131.27		0.40	2	2
ULU_06	w2a_2013_062	15143	ARCD	1	8.04	114.10	110.34	99.25		0.08	1	7
ULU_06	w2a_2013_062	15144	ARCD	1	10.52	117.67	114.33	102.90		0.31	2	2
ULU_06	w2a_2013_062	15145	ARCD	1	6.49	103.75	100.05	90.84		0.03	1	6
ULU_06	w2a_2013_062	15146	ARCD	1	5.32	94.76	91.82	82.81		0.09	1	7
ULU_06	w2a_2013_062	15147	ARCD	1	5.13	97.76	94.25	84.95		0.01	0	0
ULU_06	w2a_2013_062	15148	ARCD	1	7.85	106.58	102.91	93.40		0.19	1	7
ULU_06	w2a_2013_062	15149	ARCD	1	7.85	108.72	105.99	95.46		0.09	2	1
ULU_06	w2a_2013_062	15150	ARCD	1	3.12	78.09	75.45	68.52		0.01	2	1
ULU_06	w2a_2013_062	15151	ARCD	1	3.77	90.44	87.07	79.23		0.04	1	6
ULU_06	w2a_2013_062	15152	ARCD	1	14.26	130.62	125.35	113.28		0.31	2	2
ULU_06	w2a_2013_062	15153	ARCD	1	3.61	84.00	82.01	74.23		0.03	1	6
ULU_06	w2a_2013_062	15154	ARCD	1	18.51	141.26	136.75	123.58		0.42	1	7
ULU_06	w2a_2013_062	15155	ARCD	1	15.88	136.00	131.38	119.52		0.31	1	7
ULU_06	w2a_2013_062	15156	ARCD	1	11.02	127.07	122.60	110.92		0.19	2	1
ULU_06	w2a_2013_062	15157	ARCD	1	17.01	138.89	134.82	121.83		0.41	2	2
ULU_06	w2a_2013_062	15158	ARCD	1	7.82	108.23	105.69	95.12		0.18	1	7
ULU_06	w2a_2013_062	15159	ARCD	1	21.03	150.65	145.27	131.74		0.45	2	2
ULU_06	w2a_2013_062	15160	ARCD	1	36.25	177.96	170.36	155.11		0.79	2	2
ULU_06	w2a_2013_062	15161	ARCD	1	16.76	140.21	134.45	121.31		0.43	2	2
ULU_06	w2a_2013_062	15162	ARCD	1	26.88	162.95	155.28	141.01		0.70	2	2
ULU_06	w2a_2013_062	15163	ARCD	1	11.50	119.42	115.54	103.75		0.24	2	2
ULU_06	w2a_2013_062	15164	ARCD	1	7.85	113.03	107.97	98.07		0.07	2	1
ULU_06	w2a_2013_062	15165	ARCD	1	21.80	148.20	140.84	130.18		0.43	1	7
ULU_06	w2a_2013_062	15166	ARCD	1	18.03	143.46	138.28	126.13		0.25	2	2
ULU_06	w2a_2013_062	15167	ARCD	1	27.29	164.67	158.14	143.54		0.73	2	2
ULU_06	w2a_2013_062	15168	ARCD	1	21.42	151.22	144.17	132.58		1.68	1	7
ULU_06	w2a_2013_062	15169	ARCD	1	6.61	104.30	99.99	92.06		0.08	2	1
ULU_06	w2a_2013_062	15170	ARCD	1	14.70	130.36	125.06	115.13		0.26	2	2
ULU_06	w2a_2013_062	15171	ARCD	1	4.98	94.46	91.63	83.64		0.05	2	1
ULU_06	w2a_2013_062	15172	ARCD	20								
ULU_06	w2a_2013_062	15173	ARCD	20								
ULU_06	w2a_2013_062	15174	ARCD	20								
ULU_06	w2a_2013_062	15175	ARCD	20								
ULU_06	w2a_2013_062	15176	ARCD	20								
ULU_06	w2a_2013_062	15177	ARCD	20								

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_06	w2a_2013_062	15178	ARCD	21								
ULU_06	w2a_2013_062	15179	GLSS	1	3.46	75.79		65.74				
ULU_06	w2a_2013_062	15180	GLSS	1	3.75	76.27		63.59		0.00	1	6
ULU_06	w2a_2013_062	15181	GLSS	1	3.74	69.64		62.03		0.04	2	1
ULU_06	w2a_2013_062	15182	GLSS	1	3.81	72.45		67.49		0.01	2	1
ULU_06	w2a_2013_062	15183	DBSH	1	2.00	96.36		85.55		0.00	0	0
ULU_06	w2a_2013_062	15184	DBSH	1	2.05	97.19		87.84		0.00	0	0
ULU_06	w2a_2013_062	15185	DBSH	1	1.39	91.28		82.16		0.00	0	0
ULU_06	w2a_2013_062	15186	WSEP	1	4.04	103.91		101.31		0.01	2	1
ULU_06	w2a_2013_062	15187	WSEP	1	1.40	70.54		68.75		0.00	0	0
ULU_06	w2a_2013_062	15188	WSEP	1	1.36	70.41		68.70		0.00	0	0
ULU_06	w2a_2013_062	15189	LEEP	1	13.01	133.95		130.11		0.00	1	6
ULU_06	w2a_2013_062	15190	LEEP	1	4.39	98.46		95.09		0.00	1	6
ULU_06	w2a_2013_062	15191	LEEP	1	6.96	114.60		110.73		0.01	1	6
ULU_06	w2a_2013_062	15192	LEEP	1	4.25	97.60		94.44		0.00	0	0
ULU_06	w2a_2013_062	15193	WSEP	1	13.99	141.72		138.12		0.01	1	6
ULU_06	w2a_2013_062	15194	WSEP	1	3.56	88.50		86.42		0.00	0	0
ULU_06	w2a_2013_062	15195	LEEP	1	1.07	63.74		60.77		0.00	0	0
ULU_06	w2a_2013_062	15196	LEEP	1	1.92	72.99		70.07				
ULU_06	w2a_2013_062	15197	LEEP	1	0.27	45.10		41.79				
ULU_06	w2a_2013_062	15198	LYMS	1	0.22	43.60		42.17				
ULU_06	w2a_2013_062	15199	LEEP	1	0.55	53.46		52.35				
ULU_06	w2a_2013_062	15200	ATSC	1	29.16	128.30		105.50		0.06	1	7
ULU_06	w2a_2013_062	15201	ATSC	1	19.15	114.01		93.74		0.34	2	2
ULU_06	w2a_2013_062	15202	ATSC	1	35.88	138.68						
ULU_06	w2a_2013_062	15203	BISC	1	11.56	112.54		98.16				
ULU_06	w2a_2013_062	15204	BISC	1	13.34			98.68				
ULU_06	w2a_2013_062	15205	BISC	1	2.31	68.33		60.91		0.01	2	1
ULU_06	w2a_2013_062	15206	BISC	1	2.26			62.53		0.01	2	1
ULU_06	w2a_2013_062	521615168	ARCD	1	15.05	132.80	129.65	117.97				
ULU_07	w2a_2013_063	15214	ARCD	1	6.09	96.46	93.75	86.07				
ULU_07	w2a_2013_063	15215	ARCD	1	5.69	92.99	90.95	82.38				
ULU_07	w2a_2013_063	15216	ARCD	1	38.56	185.70	179.23	168.20	1.46	1.06	1	7
ULU_07	w2a_2013_063	15217	ARCD	1	6.58	101.94	98.00	89.64				
ULU_07	w2a_2013_063	15218	ARCD	1	3.44	84.18	82.16	75.27	0.09	0.06	1	6
ULU_07	w2a_2013_063	15219	ARCD	1	13.00	129.44	124.33	112.37		0.29	1	7
ULU_07	w2a_2013_063	15220	ARCD	1	6.07	96.91	90.82	83.29				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_07	w2a_2013_063	15221	ARCD	1	14.35	135.64	129.72	118.97	0.86	0.37	1	7
ULU_07	w2a_2013_063	15222	ARCD	1	3.57	79.87	77.05	69.87				
ULU_07	w2a_2013_063	15223	ARCD	1	4.95	90.31	88.29	80.86	0.29	0.09	1	7
ULU_07	w2a_2013_063	15224	ARCD	1	3.89	82.84	80.27	73.35				
ULU_07	w2a_2013_063	15225	ARCD	1	7.06	96.58	93.91	85.77	0.48	0.04	1	6
ULU_07	w2a_2013_063	15226	ARCD	1	7.14	101.55	98.53	89.30		0.13	1	7
ULU_07	w2a_2013_063	15227	ARCD	1	2.26	72.30	69.13	63.37	0.05	0.03	2	1
ULU_07	w2a_2013_063	15228	ARCD	1	3.63	83.95	81.87	75.18				
ULU_07	w2a_2013_063	15229	ARCD	1	3.67	79.41	76.68	70.32	0.15	0.04	1	6 to 7
ULU_07	w2a_2013_063	15230	ARCD	1	10.48	114.76	110.63	101.01				
ULU_07	w2a_2013_063	15231	ARCD	1	8.45	104.84	100.17	91.04	0.38	0.16	1	7
ULU_07	w2a_2013_063	15232	ARCD	1	4.96		84.23	76.74	0.30	0.09	1	7
ULU_07	w2a_2013_063	15233	ARCD	1	7.27	99.64	98.64	89.73		0.10	2	1
ULU_07	w2a_2013_063	15234	ARCD	1	4.19	82.36	79.67	72.76		0.03	1	6
ULU_07	w2a_2013_063	15235	ARCD	1	5.75	93.82	92.44	85.48		0.11	2	2
ULU_07	w2a_2013_063	15236	ARCD	1	5.17	89.18	86.49	77.37				
ULU_07	w2a_2013_063	15237	ARCD	1	4.70	89.91	87.53	79.20		0.07	1	7
ULU_07	w2a_2013_063	15238	ARCD	1	6.67	97.38	94.16	85.83				
ULU_07	w2a_2013_063	15239	ARCD	1	4.44	87.91	85.39	78.13				
ULU_07	w2a_2013_063	15240	ARCD	1	4.77	90.74	84.73	80.52		0.03	1	6
ULU_07	w2a_2013_063	15241	ARCD	1	2.28	75.48	72.16	66.60		0.03	1	6
ULU_07	w2a_2013_063	15242	ARCD	1	2.89	76.98	74.83	68.47				
ULU_07	w2a_2013_063	15243	ARCD	1	2.28	74.03	71.76	65.21				
ULU_07	w2a_2013_063	15244	ARCD	1	5.91	95.96	93.22	86.38				
ULU_07	w2a_2013_063	15245	ARCD	1	2.11	70.43	68.23	61.77		0.04	2	1
ULU_07	w2a_2013_063	15246	ARCD	1	5.79	93.84	91.78	84.55				
ULU_07	w2a_2013_063	15247	ARCD	1	6.78	97.37	92.25	86.06				
ULU_07	w2a_2013_063	15248	ARCD	1	8.11	108.37	105.06	95.88		0.14	1	7
ULU_07	w2a_2013_063	15249	ARCD	1	4.05	81.47	79.06	69.91				
ULU_07	w2a_2013_063	15250	ARCD	1	5.29	92.67	85.53	79.79				
ULU_07	w2a_2013_063	15251	ARCD	1	4.42	81.59	79.48	72.65				
ULU_07	w2a_2013_063	15252	ARCD	1	3.60	83.00	80.51	74.16				
ULU_07	w2a_2013_063	15253	ARCD	1	4.96	89.72	85.60	77.91				
ULU_07	w2a_2013_063	15254	ARCD	1	5.91	91.02	88.45	83.14				
ULU_07	w2a_2013_063	15255	ARCD	1	5.65	92.85	89.63	83.21				
ULU_07	w2a_2013_063	15256	ARCD	1	2.41	72.75	70.24	64.48				
ULU_07	w2a_2013_063	15257	ARCD	1	4.00	86.87	82.22	78.38				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_07	w2a_2013_063	15258	ARCD	1	1.72	69.30	66.36	61.33		0.01	2	1
ULU_07	w2a_2013_063	15259	ARAF	1	0.80	54.22		47.02		0.02	2	2
ULU_07	w2a_2013_063	15260	SPSC	1	2.74	65.28		54.32		0.09	2	2
ULU_07	w2a_2013_063	15261	THSC	1	0.76	42.45		35.55		0.00	1	6
ULU_07	w2a_2013_063	15262	THSC	1	0.75	44.61		36.15		0.00	1	6
ULU_07	w2a_2013_063	15263	THSC	1	1.19	47.35		39.97		0.01	2	2
ULU_07	w2a_2013_063	15264	THSC	1	2.63	62.62		51.89				
ULU_07	w2a_2013_063	15265	THSC	1	1.89	57.55		46.25				
ULU_07	w2a_2013_063	15266	THSC	1	1.06	48.98		40.60		0.01	1	6 to 7
ULU_07	w2a_2013_063	15267	THSC	1	0.72	45.73		37.89		0.00	1	6
ULU_07	w2a_2013_063	15268	THSC	1	1.17			41.95		0.01	1	6
ULU_07	w2a_2013_063	15269	THSC	1	2.15	55.84		46.13				
ULU_07	w2a_2013_063	15270	THSC	1	0.14	28.77		24.67				
ULU_07	w2a_2013_063	15271	THSC	1	0.16	28.61		23.75				
ULU_07	w2a_2013_063	15272	HBPT	1	1.34	83.94		80.58		0.00	2	1
ULU_07	w2a_2013_063	15273	ASLS	1	75.99			93.01				
ULU_07	w2a_2013_063	15274	ASLS	1	12.54	54.25		47.43		0.07	1	7
ULU_07	w2a_2013_063	15275	LFLS	1	0.39	26.75		20.71				
ULU_07	w2a_2013_063	15276	UNEUSP	1	0.06	15.83		12.48				
ULU_07	w2a_2013_063	15277	LAEP	1	0.58	49.62		47.79		0.00	0	0
ULU_07	w2a_2013_063	15278	LAEP	1	0.55	52.35		50.27		0.00	0	0
ULU_07	w2a_2013_063	15279	LAEP	1	1.14	60.70		58.59		0.00	1	6
ULU_07	w2a_2013_063	15280	ARCD	1	3.28	78.91	75.00	69.19		0.05	1	6
ULU_07	w2a_2013_063	15281	THSC	1	0.79	44.56		36.51		0.00	2	1
ULU_07	w2a_2013_063	15282	ARAF	1	0.28	39.40		33.97		0.00	0	0
ULU_07	w2a_2013_063	15283	UNEUSP	1	0.22	17.11		12.98				
ULU_07	w2a_2013_063	15284	FSDR	1	2.60	99.84		96.95				
ULU_07	w2a_2013_063	15285	UNGYSP	1	69.55	264.74		256.07				
ULU_07	w2a_2013_063	15286	LFLS	1	16.48	61.14		52.78				
ULU_07	w2a_2013_063	15287	LFLS	1	9.29	50.55		38.71				
ULU_08	w2a_2013_064	15294	ARCD	1	11.38	120.46	115.50	105.22		0.21	1	7
ULU_08	w2a_2013_064	15295	ARCD	1	8.78	113.76	110.21	101.76				
ULU_08	w2a_2013_064	15296	ARCD	1	15.62	129.18	124.52	113.88		0.48	1	7
ULU_08	w2a_2013_064	15297	ARCD	1	17.08	136.68	130.98	119.33	0.78	0.92	1	7
ULU_08	w2a_2013_064	15298	ARCD	1	8.08	111.53	104.28	96.24				
ULU_08	w2a_2013_064	15299	ARCD	1	5.61	96.31	94.85	85.85				
ULU_08	w2a_2013_064	15300	ARCD	1	8.91	114.18	110.34	100.53				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_08	w2a_2013_064	15301	ARCD	1	6.73	103.43	100.43	90.94				
ULU_08	w2a_2013_064	15302	ARCD	1	11.65	123.29	119.13	108.66		0.27	1	7
ULU_08	w2a_2013_064	15303	ARCD	1	8.32	115.49	112.44	100.02				
ULU_08	w2a_2013_064	15304	ARCD	1	6.37	100.21	98.16	88.25				
ULU_08	w2a_2013_064	15305	ARCD	1	11.53	125.13	121.01	109.24	0.61	0.23	1	7
ULU_08	w2a_2013_064	15306	ARCD	1	2.74	74.88	70.37	64.99				
ULU_08	w2a_2013_064	15307	ARCD	1	8.51	107.87	104.68	92.71				
ULU_08	w2a_2013_064	15308	ARCD	1	9.12	107.85	103.40	95.29				
ULU_08	w2a_2013_064	15309	ARCD	1	13.10	128.09	123.25	112.32		0.17	2	1 to 2
ULU_08	w2a_2013_064	15310	ARCD	1	13.19	127.97	124.00	113.28		0.41	1	7
ULU_08	w2a_2013_064	15311	ARCD	1	10.79	116.22	113.06	104.01				
ULU_08	w2a_2013_064	15312	ARCD	1	7.32	94.41	88.92	81.39				
ULU_08	w2a_2013_064	15313	ARCD	1	3.74	84.11	82.45	75.27				
ULU_08	w2a_2013_064	15314	ARCD	1	11.48	123.69	118.81	108.96				
ULU_08	w2a_2013_064	15315	ARCD	1	2.89	76.24	74.21	68.00				
ULU_08	w2a_2013_064	15316	ARCD	1	6.88	102.53	97.85	88.81				
ULU_08	w2a_2013_064	15317	ARCD	1	2.13	76.12	73.80	66.84				
ULU_08	w2a_2013_064	15318	ARCD	1	8.50	112.12	107.57	100.23	0.34	0.20	1	7
ULU_08	w2a_2013_064	15319	ARCD	1	7.05	100.49	98.06	88.78				
ULU_08	w2a_2013_064	15320	ARCD	1	5.37	95.29	91.38	83.73				
ULU_08	w2a_2013_064	15321	ARCD	1	7.41	103.75	100.37	91.87		0.12	2	2
ULU_08	w2a_2013_064	15322	ARCD	1	6.83	101.95	100.16	92.98				
ULU_08	w2a_2013_064	15323	ARCD	1	6.32	95.54	92.08	82.72		0.11	2	1
ULU_08	w2a_2013_064	15324	ARCD	1	12.36	131.32	127.76	114.71		0.25	2	2
ULU_08	w2a_2013_064	15325	ARCD	1	9.66	119.29	114.99	104.24				
ULU_08	w2a_2013_064	15326	ARCD	1	7.94	103.43	97.98	88.42				
ULU_08	w2a_2013_064	15327	ARCD	1	9.73	114.56	110.33	101.46				
ULU_08	w2a_2013_064	15328	ARCD	1	1.83	67.34	64.70	60.55		0.01	2	1
ULU_08	w2a_2013_064	15329	ARCD	1	6.59	98.70	96.26	88.57				
ULU_08	w2a_2013_064	15330	ARCD	1	8.32	108.39	105.43	97.69				
ULU_08	w2a_2013_064	15331	ARCD	1	9.17	115.89	112.44	103.19				
ULU_08	w2a_2013_064	15332	ARCD	1	4.47	90.76	88.53	80.57				
ULU_08	w2a_2013_064	15333	ARCD	1	6.20	98.40	94.54	86.64				
ULU_08	w2a_2013_064	15334	ARCD	1	8.67	117.11	113.96	104.19				
ULU_08	w2a_2013_064	15335	ARCD	1	3.71	83.07	80.62	72.98				
ULU_08	w2a_2013_064	15336	ARCD	1	3.34	81.71	79.07	72.13	0.13	0.01	1	6
ULU_08	w2a_2013_064	15337	ARCD	1	4.48	94.88	91.62	83.91				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_08	w2a_2013_064	15338	ARCD	1	2.61	71.55	66.66	60.68				
ULU_08	w2a_2013_064	15339	ARCD	1	9.39	117.24	112.83	104.03				
ULU_08	w2a_2013_064	15340	ARCD	1	7.23	104.11	101.04	92.88				
ULU_08	w2a_2013_064	15341	ARCD	1	10.42	114.69	109.96	100.49	0.45	0.31	1	7
ULU_08	w2a_2013_064	15342	ARCD	1	9.64	111.69	109.30	99.34				
ULU_08	w2a_2013_064	15343	ARCD	1	7.57	109.95	105.96	97.10		0.10	1	6
ULU_08	w2a_2013_064	15344	ARCD	1	5.53	93.28	85.40	79.56				
ULU_08	w2a_2013_064	15345	ARCD	1	12.60	114.15	106.44	100.68				
ULU_08	w2a_2013_064	15346	ARCD	1	4.23	83.58	80.99	74.43				
ULU_08	w2a_2013_064	15347	ARCD	1	6.16	98.02	94.65	86.37				
ULU_08	w2a_2013_064	15348	ARCD	1	5.09	93.73	91.24	84.18				
ULU_08	w2a_2013_064	15349	ARCD	1	4.44	85.51	82.62	75.50				
ULU_08	w2a_2013_064	15350	ARCD	1	16.64	125.16	122.88	110.05		0.17	2	1 to 2
ULU_08	w2a_2013_064	15351	ARCD	1	5.65	97.16	93.17	84.60		0.15	1	6
ULU_08	w2a_2013_064	15352	ARCD	1	5.36	97.94	94.77	85.50				
ULU_08	w2a_2013_064	15353	ARCD	1	4.80	93.55	90.87	81.77		0.01	0	0
ULU_08	w2a_2013_064	15354	ARCD	1	9.21	107.33	104.63	95.37				
ULU_08	w2a_2013_064	15355	ARCD	1	3.79	85.74	83.11	76.50				
ULU_08	w2a_2013_064	15356	ARCD	1	5.18	93.42	88.11	82.31				
ULU_08	w2a_2013_064	15357	ARCD	1	2.16	69.51	67.99	61.94				
ULU_08	w2a_2013_064	15358	ARCD	1	6.22	97.16	94.38	86.84				
ULU_08	w2a_2013_064	15359	ARCD	1	9.16	114.92	111.38	101.82				
ULU_08	w2a_2013_064	15360	ARCD	1	7.04	103.06	99.41	92.11				
ULU_08	w2a_2013_064	15361	ARCD	1	7.40	102.64	99.65	90.09				
ULU_08	w2a_2013_064	15362	ARCD	1	6.73	101.12	98.95	92.85				
ULU_08	w2a_2013_064	15363	ARCD	1	8.68	113.42	109.71	100.27				
ULU_08	w2a_2013_064	15364	ARCD	1	6.82	89.44	86.54	82.92				
ULU_08	w2a_2013_064	15365	ARCD	1	6.76	100.00	96.58	88.63				
ULU_08	w2a_2013_064	15366	ARCD	1	11.11	117.90	114.48	103.43				
ULU_08	w2a_2013_064	15367	ARCD	1	11.18	122.55	118.12	107.86				
ULU_08	w2a_2013_064	15368	ARCD	1	12.83	127.52	123.62	112.31		0.40	1	7
ULU_08	w2a_2013_064	15369	ARCD	1	8.49	111.33	107.60	96.98				
ULU_08	w2a_2013_064	15370	ARCD	1	6.93	103.63	100.91	92.16				
ULU_08	w2a_2013_064	15371	ARCD	1	6.75	107.19	102.82	94.20	0.31	0.15	1	7
ULU_08	w2a_2013_064	15372	ARCD	1	8.53	108.15	102.57	97.58				
ULU_08	w2a_2013_064	15373	ARCD	1	3.19	76.41	74.67	71.29	0.11	0.09	1	6
ULU_08	w2a_2013_064	15374	ARCD	1	7.82	110.15	106.57	97.07				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_08	w2a_2013_064	15375	ARCD	1	7.08	101.26	98.69	89.78				
ULU_08	w2a_2013_064	15376	ARCD	1	10.01	120.49	116.13	104.69		0.21	1	7
ULU_08	w2a_2013_064	15377	ARCD	1	11.90	117.95	115.18	105.18				
ULU_08	w2a_2013_064	15378	ARCD	1	10.36	118.30	113.78	102.56		0.23	2	2
ULU_08	w2a_2013_064	15379	ARCD	1	6.32	97.79	94.37	87.25				
ULU_08	w2a_2013_064	15380	ARCD	1	5.42	91.53	87.94	80.54	0.32	0.06	1	6
ULU_08	w2a_2013_064	15381	ARCD	1	7.36	100.77	93.28	89.31				
ULU_08	w2a_2013_064	15382	ARCD	1	12.49	127.78	122.87	111.41		0.24	1	7
ULU_08	w2a_2013_064	15383	ARCD	1	7.50	105.66	101.62	93.20				
ULU_08	w2a_2013_064	15384	ARCD	1	9.07	111.24	109.14	100.62				
ULU_08	w2a_2013_064	15385	ARCD	1	7.23	105.56	101.89	93.23		0.09	2	1
ULU_08	w2a_2013_064	15386	ARCD	1	7.58	105.83	102.42	94.17				
ULU_08	w2a_2013_064	15387	ARCD	1	11.49	124.27	120.45	111.25		0.28	2	2
ULU_08	w2a_2013_064	15388	ARCD	1	6.34	96.84	93.74	87.32				
ULU_08	w2a_2013_064	15389	ARCD	1	7.54	108.27	104.83	95.73				
ULU_08	w2a_2013_064	15390	ARCD	1	5.80	89.18	86.22	80.44				
ULU_08	w2a_2013_064	15391	ARCD	1	7.18	104.50	99.65	92.50				
ULU_08	w2a_2013_064	15392	ARCD	1	8.67		108.70	99.69				
ULU_08	w2a_2013_064	15393	ARCD	1	4.30	86.19	79.01	73.98				
ULU_08	w2a_2013_064	15394	ARCD	1	5.85	94.78	92.70	84.31				
ULU_08	w2a_2013_064	15395	ARCD	1	6.50	98.13	94.65	86.51				
ULU_08	w2a_2013_064	15396	ARCD	1	8.68	112.05	106.86	97.12	0.47	0.23	2	2
ULU_08	w2a_2013_064	15397	ARCD	1	6.71	104.63	101.23	93.09				
ULU_08	w2a_2013_064	15398	ARCD	1	4.77	91.63	88.47	80.40				
ULU_08	w2a_2013_064	15399	ARCD	1	6.99	101.86	96.34	89.71		0.13	1	7
ULU_08	w2a_2013_064	15400	ARCD	1	7.18	106.87	101.91	91.85				
ULU_08	w2a_2013_064	15401	ARCD	1	1.41	65.47	61.60	58.53				
ULU_08	w2a_2013_064	15402	ARCD	1	8.52	113.26	110.33	99.71				
ULU_08	w2a_2013_064	15403	ARCD	1	11.60	116.85	110.83	101.21				
ULU_08	w2a_2013_064	15404	ARCD	1	5.39	91.27	88.42	81.98				
ULU_08	w2a_2013_064	15405	ARCD	1	4.06	82.23	79.08	72.51				
ULU_08	w2a_2013_064	15406	ARCD	1	1.59	71.10	66.97	60.82	0.06	0.01	2	1
ULU_08	w2a_2013_064	15407	UNGYSP	1	7.16	135.34		130.74				
ULU_08	w2a_2013_064	15408	LAEP	1	0.66	51.45		49.99		0.00	0	0
ULU_08	w2a_2013_064	15409	SETP	1	6.37	84.60		78.29				
ULU_08	w2a_2013_064	15410	LFLS	1	47.79	96.11		78.49				
ULU_08	w2a_2013_064	15411	ASLS	1	76.70	103.58		87.27				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ULU_08	w2a_2013_064	15412	DBSH	1	1.35	85.68		77.99		0.00	0	0
ULU_08	w2a_2013_064	15413	DBSH	1	1.54	95.56		86.19		0.01	2	1
ULU_08	w2a_2013_064	15414	ATSC	1	0.61							
ULU_08	w2a_2013_064	15415	ATSC	1	0.34	31.70						
ULU_08	w2a_2013_064	15416	ATSC	1	0.58			30.91				
ULU_08	w2a_2013_064	15417	THSC	1	1.12	52.42		43.23		0.03	2	2
ULU_08	w2a_2013_064	15418	THSC	1	1.46	55.62		46.43		0.02	2	2
ULU_08	w2a_2013_064	15419	THSC	1	3.38	67.25		55.50		0.07	2	2 to 3
ULU_08	w2a_2013_064	15420	THSC	1	2.36	60.87		50.83		0.05	1	7
ULU_08	w2a_2013_064	15421	THSC	1	1.58	52.27		45.96		0.02	2	1
ULU_08	w2a_2013_064	15422	THSC	1	1.70	53.26		45.34		0.03	1	7
ULU_08	w2a_2013_064	15423	THSC	1	0.75	43.41		36.04				
ULU_08	w2a_2013_064	15424	BISC	1	3.36	90.75		78.25		0.08	2	2
ULU_08	w2a_2013_064	15425	RBSC	1	26.93	140.31		124.70				
CBH_01	w2a_2013_065	15716	ARCD	1	3.54	79.41	76.41	68.71		0.03	1	6
CBH_01	w2a_2013_065	15717	ARCD	1	3.75	83.77	81.41	73.81	0.17	0.04	2	1
CBH_01	w2a_2013_065	15718	ARCD	1	8.23	104.85	101.44	90.54		0.25	1	7
CBH_01	w2a_2013_065	15719	ARCD	1	5.46	93.75	89.74	79.98				
CBH_01	w2a_2013_065	15720	ARCD	1	8.75	106.72	102.38	93.76		0.20	1	7
CBH_01	w2a_2013_065	15721	ARCD	1	4.56	85.28	82.60	75.30		0.11	1	7
CBH_01	w2a_2013_065	15722	ARCD	1	6.48	98.04	93.93	84.27				
CBH_01	w2a_2013_065	15723	ARCD	1	3.26	80.02	77.00	69.63	0.13	0.03	1	6
CBH_01	w2a_2013_065	15724	ARCD	1	4.75	86.21	84.94	74.55				
CBH_01	w2a_2013_065	15725	ARCD	1	4.13	91.13	88.82	81.19		0.06	2	1
CBH_01	w2a_2013_065	15726	ARCD	1	7.30	105.76	101.04	92.15	0.33	0.29	1	7
CBH_01	w2a_2013_065	15727	ARCD	1	4.76	87.13	83.47	80.74	0.31	0.14	1	7
CBH_01	w2a_2013_065	15728	ARCD	1	4.25	84.63	82.41	75.85		0.09	1	7
CBH_01	w2a_2013_065	15729	ARCD	1	5.40	93.32	89.61	81.94	0.32	0.02	2	1
CBH_01	w2a_2013_065	15730	ARCD	1	4.92	92.44	89.88	82.66		0.07	2	1
CBH_01	w2a_2013_065	15731	ARCD	1	2.62	75.75	73.31	67.13		0.03	1	6
CBH_01	w2a_2013_065	15732	ARCD	1	6.15	98.90	95.84	87.89	0.29	0.11	1	7
CBH_01	w2a_2013_065	15733	ARCD	1	14.07	125.27	122.19	114.68	0.88	0.47	1	7
CBH_01	w2a_2013_065	15734	ARCD	1	4.51	88.36	85.21	78.37		0.05	2	1
CBH_01	w2a_2013_065	15735	ARCD	1	4.58	87.63	86.28	78.83		0.06	2	1
CBH_01	w2a_2013_065	15736	ARCD	1	3.13	80.03	77.66	71.00		0.02	1	6
CBH_01	w2a_2013_065	15737	ARCD	1	6.27	94.15	91.22	83.80		0.18	1	7
CBH_01	w2a_2013_065	15738	ARCD	1	4.48	87.05	83.90	77.65	0.96	0.03	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_01	w2a_2013_065	15739	ARCD	1	4.37	82.73	79.63	73.64		0.07	1	7
CBH_01	w2a_2013_065	15740	ARCD	1	5.61	91.09	88.44	81.10		0.13	1	7
CBH_01	w2a_2013_065	15741	ARCD	1	6.85	99.38	96.45	86.94	0.47	0.14	1	7
CBH_01	w2a_2013_065	15742	CPLN	1			108.92					
CBH_01	w2a_2013_065	15743	GLSS	1	5.43	76.03		67.90		0.02	1	6
CBH_01	w2a_2013_065	15744	KPSF	1	12.92			83.44				
CBH_01	w2a_2013_065	15745	ARSS	1	7.28	86.58		71.38		0.16	1	7
CBH_01	w2a_2013_065	15746	ARSS	1	5.56	77.35		65.40		0.26	1	7
CBH_01	w2a_2013_065	15747	SPSC	1	1.19	47.96		40.73		0.01	2	1
CBH_01	w2a_2013_065	15748	ARAF	1	0.32	41.51		35.67		0.00	0	0
CBH_01	w2a_2013_065	15749	ARAF	1	0.29	40.20		34.42		0.00	0	0
CBH_01	w2a_2013_065	15750	ARAF	1	0.72	51.92		44.73		0.00	1	6
CBH_01	w2a_2013_065	15751	ARAF	1	1.40	60.43		53.43		0.03	1	7
CBH_01	w2a_2013_065	15752	ARAF	1	0.44	44.87		38.20		0.00	2	1
CBH_01	w2a_2013_065	15753	ARAF	1	0.80	52.44		45.51		0.01	2	2
CBH_01	w2a_2013_065	15754	ARAF	1	0.91	51.61		45.18		0.01	1	6
CBH_01	w2a_2013_065	15755	ARAF	1	0.19	36.53		32.85		0.00	0	0
CBH_01	w2a_2013_065	15756	ARAF	1	0.45	47.74		41.07		0.00	0	0
CBH_01	w2a_2013_065	15757	SHSC	1	0.25	31.73		26.91				
CBH_01	w2a_2013_065	15758	STEB	1	0.36	49.40		44.32		0.00	0	0
CBH_01	w2a_2013_065	15759	STEB	1	0.47	57.22		50.09		0.00	0	0
CBH_01	w2a_2013_065	15760	STEB	1	0.38	52.28		45.95		0.00	0	0
CBH_01	w2a_2013_065	15761	STEB	1	0.55	55.10		48.22		0.00	0	0
CBH_01	w2a_2013_065	15762	STEB	1	0.22	48.67		43.55		0.00	0	0
CBH_01	w2a_2013_065	15763	STEB	1	0.30	50.82		46.00		0.00	0	0
CBH_01	w2a_2013_065	15764	STEB	1	0.55	55.59		49.98		0.00	0	0
CBH_01	w2a_2013_065	15765	STEB	1	0.32	49.37		43.08		0.00	0	0
CBH_01	w2a_2013_065	15766	STEB	1	0.21	49.16		42.99		0.00	0	0
CBH_01	w2a_2013_065	15767	STEB	1	0.27	50.96		45.13		0.00	0	0
CBH_01	w2a_2013_065	15768	STEB	1	0.28	53.14		47.73		0.00	0	0
CBH_01	w2a_2013_065	15769	STEB	1	0.20	47.40		43.60		0.00	0	0
CBH_01	w2a_2013_065	15770	STEB	1	2.55	90.56		78.88		0.01	1	6
CBH_01	w2a_2013_065	15771	STEB	1	0.41	51.36		46.22		0.00	0	0
CBH_01	w2a_2013_065	15772	STEB	1	0.38	52.29		46.34		0.00	0	0
CBH_01	w2a_2013_065	15773	STEB	1	0.33	54.11		47.32		0.00	0	0
CBH_01	w2a_2013_065	15774	STEB	1	0.31	46.57		40.86		0.00	0	0
CBH_01	w2a_2013_065	15775	STEB	1	0.21	45.05		41.20		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_01	w2a_2013_065	15776	STEB	1	0.38	52.23		47.54		0.00	0	0
CBH_01	w2a_2013_065	15777	STEB	1	0.19	44.25		40.21		0.00	0	0
CBH_01	w2a_2013_065	15778	STEB	1	0.23	46.08		41.23				
CBH_01	w2a_2013_065	15779	STEB	1	0.33	51.11		45.61		0.00	0	0
CBH_01	w2a_2013_065	15780	STEB	1	0.39	53.27		48.15		0.00	0	0
CBH_01	w2a_2013_065	15781	STEB	1	0.26	47.41		41.38		0.00	0	0
CBH_01	w2a_2013_065	15782	STEB	1	0.27	51.81		46.54		0.00	0	0
CBH_01	w2a_2013_065	15783	HBPT	1	0.08	36.41		35.26		0.00	0	0
CBH_01	w2a_2013_065	15784	CAEP	1	0.09	34.87		34.24				
CBH_01	w2a_2013_065	15785	CAEP	1	0.98	57.13		54.87		0.00	0	0
CBH_01	w2a_2013_065	15786	CAEP	1	1.38	67.52		65.86		0.00	0	0
CBH_01	w2a_2013_065	15787	CAEP	1	0.86	61.67		60.53		0.00	0	0
CBH_01	w2a_2013_065	15788	CAEP	1	1.08	61.88		59.85		0.00	0	0
CBH_01	w2a_2013_065	15789	CAEP	1	0.64	52.20		50.66		0.00	0	0
CBH_01	w2a_2013_065	15790	CAEP	1	1.03	57.62		56.53		0.00	0	0
CBH_01	w2a_2013_065	15791	CAEP	1	1.29	64.19		63.09		0.00	0	0
CBH_01	w2a_2013_065	15792	CAEP	1	1.47	66.44		65.20		0.01	2	1
CBH_01	w2a_2013_065	15793	CAEP	1	5.75	110.28		108.19		0.05	2	2
CBH_01	w2a_2013_065	15794	CAEP	1	1.27	62.60		59.66		0.00	1	6
CBH_01	w2a_2013_065	15842	CAEP	1	0.10	34.08		32.07		0.00	0	0
CBH_01	w2a_2013_065	15843	STEB	1	0.19	47.43		41.33		0.00	0	0
CBH_02	w2a_2013_066	15795	ARCD	1	4.72	87.78	85.47	77.48		0.06	2	1
CBH_02	w2a_2013_066	15796	ARCD	1	7.70	101.55	98.08	88.91	0.31	0.19	1	7
CBH_02	w2a_2013_066	15797	ARCD	1	6.17	92.41	90.18	83.08		0.20	1	7
CBH_02	w2a_2013_066	15798	ARCD	1	7.56	102.97	100.49	90.78		0.08	1	6
CBH_02	w2a_2013_066	15799	ARCD	1	5.29	91.68	88.82	80.24	0.21	0.14	1	7
CBH_02	w2a_2013_066	15800	ARCD	1	4.64	87.46	84.32	76.93	0.32	0.08	2	1
CBH_02	w2a_2013_066	15801	ARCD	1	8.42	109.41	105.41	96.48	0.31	0.24	1	7
CBH_02	w2a_2013_066	15802	ARCD	1	5.47	92.82	89.84	81.63		0.09	1	7
CBH_02	w2a_2013_066	15803	ARCD	1	6.98	99.85	94.74	86.04		0.27	1	7
CBH_02	w2a_2013_066	15804	ARCD	1	14.94	134.67	128.88	117.62	0.43	0.34	2	2
CBH_02	w2a_2013_066	15805	ARCD	1	11.06	119.53	115.17	104.86		0.27	1	7
CBH_02	w2a_2013_066	15806	ARCD	1	8.95	109.47	104.34	94.39	0.23	0.16	1	7
CBH_02	w2a_2013_066	15807	ARCD	1	6.11	98.89	95.81	86.54		0.10	2	1
CBH_02	w2a_2013_066	15808	ARCD	1	11.61	118.97	113.68	102.05	0.21	0.15	2	1
CBH_02	w2a_2013_066	15809	ARCD	1	5.97	98.71	94.75	86.56				
CBH_02	w2a_2013_066	15810	ARCD	1	8.62	104.73	102.39	92.97		0.15	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_02	w2a_2013_066	15811	ARCD	1	9.44	114.58	111.23	102.68				
CBH_02	w2a_2013_066	15812	ARCD	1	5.71	95.87	93.20	85.71		0.10	1	7
CBH_02	w2a_2013_066	15813	ARCD	1	5.86	93.76	90.86	82.12	0.38	0.11	2	1
CBH_02	w2a_2013_066	15814	ARCD	1	5.57	92.09	89.08	81.26		0.06	1	6
CBH_02	w2a_2013_066	15815	ARCD	1	5.32	90.72	89.12	80.91				
CBH_02	w2a_2013_066	15816	ARCD	1	7.91	103.34	99.29	92.96				
CBH_02	w2a_2013_066	15817	ARCD	1	6.23	97.29	95.45	87.15				
CBH_02	w2a_2013_066	15818	ARCD	1	5.62	90.73	88.17	82.61	0.22	0.07	1	6
CBH_02	w2a_2013_066	15819	ARCD	1	5.87	97.51	94.09	86.58	0.16	0.09	2	1
CBH_02	w2a_2013_066	15820	ARCD	1	10.91	115.36	111.45	102.05		0.29	1	7
CBH_02	w2a_2013_066	15821	ARCD	1								
CBH_02	w2a_2013_066	15822	UNLIPA	1	0.07							
CBH_02	w2a_2013_066	15823	ARAF	1	0.47	42.55		38.68		0.01	1	7
CBH_02	w2a_2013_066	15824	ARAF	1	0.62	47.28		41.14		0.01	1	7
CBH_02	w2a_2013_066	15825	ARAF	1	0.56	46.56		41.02		0.01	1	6
CBH_02	w2a_2013_066	15826	ARAF	1	1.51	63.46		55.05		0.05	2	2
CBH_02	w2a_2013_066	15827	STEB	1	4.45	120.87		106.11		0.09	1	7
CBH_02	w2a_2013_066	15828	STEB	1	3.25			92.67		0.13	2	2
CBH_02	w2a_2013_066	15829	STEB	1	2.62	95.06		83.25		0.02	1	6
CBH_02	w2a_2013_066	15830	STEB	1	1.33	77.16		67.57		0.00	0	0
CBH_02	w2a_2013_066	15831	STEB	1	0.48	56.82		49.96		0.00	0	0
CBH_02	w2a_2013_066	15832	STEB	1	0.34	51.61		45.55		0.00	0	0
CBH_02	w2a_2013_066	15833	STEB	1	0.48	56.40		49.25		0.00	0	0
CBH_02	w2a_2013_066	15834	DBSH	1	1.49	88.99		80.16		0.00	0	0
CBH_02	w2a_2013_066	15835	CAEP	1	15.09	146.64		141.42				
CBH_02	w2a_2013_066	15836	CAEP	1	7.83	119.93		117.50		0.10	2	2
CBH_02	w2a_2013_066	15837	CAEP	1	6.30	112.09		109.98		0.09	1	7
CBH_02	w2a_2013_066	15838	CAEP	1	5.54	109.36		106.95		0.01	1	6
CBH_02	w2a_2013_066	15839	CAEP	1	1.83	70.55		69.26		0.00	1	6
CBH_02	w2a_2013_066	15840	CAEP	1	1.30	65.38		63.10		0.00	0	0
CBH_02	w2a_2013_066	15841	CAEP	1	0.68	58.16		57.02		0.00	0	0
CBH_02	w2a_2013_066	15844	STEB	1	0.23	53.79		48.53		0.00	0	0
CBH_02	w2a_2013_066	15845	ARAF	1	0.73	53.22		46.16		0.01	1	7
CBH_03	w2a_2013_067	15856	ARCD	1	8.91	107.91	105.16	95.09		0.29	1	7
CBH_03	w2a_2013_067	15857	ARCD	1	4.88	89.51	83.61	79.25				
CBH_03	w2a_2013_067	15858	ARCD	1	4.72	90.82	88.06	81.27				
CBH_03	w2a_2013_067	15859	ARCD	1	7.33	104.46	101.73	92.17	0.33	0.03	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_03	w2a_2013_067	15860	ARCD	1	13.47	133.70	127.95	117.99	0.46	0.50	1	7
CBH_03	w2a_2013_067	15861	ARCD	1	11.49	119.16	116.92	107.12				
CBH_03	w2a_2013_067	15862	ARCD	1	6.60	104.58	99.10	92.42				
CBH_03	w2a_2013_067	15863	ARCD	1	6.33	96.91	89.93	82.58				
CBH_03	w2a_2013_067	15864	ARCD	1	13.96	126.11	120.32	108.84		0.47	1	7
CBH_03	w2a_2013_067	15865	ARCD	1	10.97	119.06	116.20	104.84				
CBH_03	w2a_2013_067	15866	ARCD	1	14.22	123.06	118.85	107.89		0.51	1	7
CBH_03	w2a_2013_067	15867	ARCD	1	11.14	122.54	118.31	107.23		0.19	1	7
CBH_03	w2a_2013_067	15868	ARCD	1	20.89	147.39	140.71	128.43	1.81	0.60	2	2
CBH_03	w2a_2013_067	15869	ARCD	1	3.86	83.80	81.90	73.94		0.04	2	1
CBH_03	w2a_2013_067	15870	ARCD	1	9.47	109.11	106.81	99.16	0.45	0.15	1	7
CBH_03	w2a_2013_067	15871	ARCD	1	9.70	115.64	112.26	101.99				
CBH_03	w2a_2013_067	15872	ARCD	1	6.91	107.72	103.09	92.13				
CBH_03	w2a_2013_067	15873	ARCD	1	5.87	93.98	91.95	85.28				
CBH_03	w2a_2013_067	15874	ARCD	1	6.12	98.93	94.79	87.83				
CBH_03	w2a_2013_067	15875	ARCD	1	11.79	115.86	108.04	98.85				
CBH_03	w2a_2013_067	15876	ARCD	1	7.90	105.27	102.06	93.89				
CBH_03	w2a_2013_067	15877	ARCD	1	8.90	108.46	104.46	96.25				
CBH_03	w2a_2013_067	15878	ARCD	1	5.56	91.98	85.70	78.07				
CBH_03	w2a_2013_067	15879	ARCD	1	5.54	97.80	92.24	83.34				
CBH_03	w2a_2013_067	15880	ARCD	1	2.70	80.35	78.02	71.03	0.07	0.02	1	6
CBH_03	w2a_2013_067	15881	ARCD	1								
CBH_03	w2a_2013_067	15882	ARCD	1	7.77	98.30	92.23	84.97				
CBH_03	w2a_2013_067	15883	ARCD	1	8.38	99.51	96.81	88.56				
CBH_03	w2a_2013_067	15884	ARCD	1	6.34	95.98	92.31	84.89				
CBH_03	w2a_2013_067	15885	ARCD	1	5.71	90.27	82.36	78.09				
CBH_03	w2a_2013_067	15886	ARCD	1	6.32	96.06	90.51	84.52				
CBH_03	w2a_2013_067	15887	ARCD	1	7.40	100.53	96.81	88.60				
CBH_03	w2a_2013_067	15888	ARCD	1	18.73	134.72	129.55	117.89	0.73	0.99	1	7
CBH_03	w2a_2013_067	15889	ARCD	1	6.44	97.08	94.79	86.29				
CBH_03	w2a_2013_067	15890	ARCD	1	8.63	76.35	73.95	63.53				
CBH_03	w2a_2013_067	15891	ARCD	1	6.27	96.54	93.24	85.55				
CBH_03	w2a_2013_067	15892	ARCD	1	5.43	94.16	90.09	83.22				
CBH_03	w2a_2013_067	15893	ARCD	1	3.85	84.17	80.65	74.97				
CBH_03	w2a_2013_067	15894	ARCD	1	8.72	102.75	99.84	91.88				
CBH_03	w2a_2013_067	15895	ARCD	1	11.92	116.07	113.24	102.47		0.22	1	7
CBH_03	w2a_2013_067	15896	ARCD	1	7.47	97.96	92.35	84.90				

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CBH_03	w2a_2013_067	15897	ARCD	1	6.22	100.29	97.32	90.18		0.14	1	7
CBH_03	w2a_2013_067	15898	ARCD	1	6.24	94.54	91.83	86.89	0.31	0.15	1	7
CBH_03	w2a_2013_067	15899	ARCD	1	13.88	118.80	114.87	103.74		0.33	1	7
CBH_03	w2a_2013_067	15900	ARCD	1	8.08	106.10	97.01	91.63				
CBH_03	w2a_2013_067	15901	ARCD	1	7.11		99.52	91.84		0.15	1	7
CBH_03	w2a_2013_067	15902	ARCD	1	4.40	89.84	87.20	79.59				
CBH_03	w2a_2013_067	15903	ARCD	1	5.76	96.90	94.72	87.34				
CBH_03	w2a_2013_067	15904	ARCD	1	7.36	101.27	98.29	88.74				
CBH_03	w2a_2013_067	15905	ARCD	1			97.62					
CBH_03	w2a_2013_067	15906	ARCD	1	8.48	105.88	102.13	93.58		0.26	1	7
CBH_03	w2a_2013_067	15907	ARCD	1	2.95	74.68	71.31	66.15		0.03	2	1
CBH_03	w2a_2013_067	15908	ARCD	1	4.39	89.03	85.37	78.22				
CBH_03	w2a_2013_067	15909	ARCD	1	5.41	93.54	90.76	83.72				
CBH_03	w2a_2013_067	15910	ARCD	1	9.01	110.65	102.13	96.66				
CBH_03	w2a_2013_067	15911	ARCD	1	5.12	93.26	89.96	81.44		0.07	2	1
CBH_03	w2a_2013_067	15912	ARCD	1	5.70	97.92	94.58	86.06	0.28	0.10	1	7
CBH_03	w2a_2013_067	15913	ARCD	1	6.13	97.26	94.35	85.89				
CBH_03	w2a_2013_067	15914	ARCD	1	11.86	121.74	117.36	106.71		0.28	2	2
CBH_03	w2a_2013_067	15915	ARCD	1	6.08	98.45	95.53	87.77				
CBH_03	w2a_2013_067	15916	ARCD	1	9.75	108.87	104.37	94.45				
CBH_03	w2a_2013_067	15917	ARCD	1	8.76	113.00	108.86	98.30				
CBH_03	w2a_2013_067	15918	ARCD	1	7.98	103.65	99.32	91.52		0.20	1	7
CBH_03	w2a_2013_067	15919	ARAF	1	1.07	58.23		50.94		0.02	2	2
CBH_03	w2a_2013_067	15920	SLSF	1	18.96	120.77		108.51				
CBH_03	w2a_2013_067	15921	SETP	1	20.83	112.72		104.08				
CBH_03	w2a_2013_067	15922	UNXXXX	1	0.03							
CBH_04	w2a_2013_068	15923	LEEP	1	0.97	59.88		56.59				
CBH_04	w2a_2013_068	15924	LEEP	1	0.51	53.54		52.40		0.00	0	0
CBH_04	w2a_2013_068	15925	SETP	1	59.91	150.01		135.05				
CBH_04	w2a_2013_068	15926	UNCASP	1	3.80	81.34		73.68				
CBH_04	w2a_2013_068	15928	ARCD	1	55.98	193.84	189.51	168.87		1.81	2	2
CBH_04	w2a_2013_068	15929	ARCD	1	49.22	201.55	191.30	170.19		2.46	1	7
CBH_04	w2a_2013_068	15930	ARCD	1	6.48	102.84	98.96	89.14		0.08	2	1
CBH_04	w2a_2013_068	15931	ARCD	1	10.64	122.72	118.41	104.73		0.23	1	7
CBH_04	w2a_2013_068	15932	ARCD	1	28.94	164.29	159.72	145.21		0.88	2	2
CBH_04	w2a_2013_068	15933	ARCD	1	4.13	89.05	86.15	76.51		0.01	1	6
CBH_04	w2a_2013_068	15934	ARCD	1	18.74	147.49	141.74	127.46		0.53	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_04	w2a_2013_068	15935	ARCD	1	40.27	196.58	189.82	176.40	2.40	1.42	2	2
CBH_04	w2a_2013_068	15936	ARCD	1	14.99	132.07	126.85	114.31		0.55	1	7
CBH_04	w2a_2013_068	15937	ARCD	1	8.15	112.66	108.35	97.61		0.22	2	2
CBH_04	w2a_2013_068	15938	ARCD	1	11.93	128.92	123.05	113.22		0.40	1	7
CBH_04	w2a_2013_068	15939	ARCD	1	6.94	100.04	97.41	87.21		0.10	2	1
CBH_04	w2a_2013_068	15940	ARCD	1	3.38	82.09	78.91	70.91		0.05	2	1
CBH_04	w2a_2013_068	15941	ARCD	1	4.66	93.35	89.92	80.19		0.01	1	6
CBH_04	w2a_2013_068	15942	ARCD	1	19.98	156.69	150.04	134.49		0.60	2	2
CBH_04	w2a_2013_068	15943	ARCD	1	30.01	167.32	160.22	141.16		0.71	2	2
CBH_04	w2a_2013_068	15944	ARCD	1	12.51	125.44	120.92	110.90		0.30	2	2
CBH_04	w2a_2013_068	15945	ARCD	1	14.95	138.44	132.61	120.33		0.69	1	7
CBH_04	w2a_2013_068	15946	ARCD	1	6.55	104.57	99.07	89.30		0.11	2	1
CBH_04	w2a_2013_068	15947	ARCD	1	5.78	99.61	96.70	86.29		0.11	2	2
CBH_04	w2a_2013_068	15948	ARCD	1	5.17		89.88	81.54		0.14	1	7
CBH_04	w2a_2013_068	15949	ARCD	1	6.35	104.72	101.64	90.69		0.17	1	7
CBH_04	w2a_2013_068	15950	ARCD	1	4.68	90.32	86.63	79.10	0.11	0.07	2	1
CBH_04	w2a_2013_068	15951	ARCD	1	4.99	93.65	91.66	83.13		0.07	2	1
CBH_04	w2a_2013_068	15952	ARCD	1	8.45	111.01	106.87	99.18		0.13	2	1
CBH_04	w2a_2013_068	15953	ARCD	1	12.46	129.39	123.83	110.31		0.31	1	7
CBH_04	w2a_2013_068	15954	ARCD	1	11.68	114.28	111.14	100.45		0.33	1	7
CBH_04	w2a_2013_068	15955	ARCD	1	5.04	91.45	88.37	77.68		0.01	1	6
CBH_04	w2a_2013_068	15956	ARCD	1	10.91	124.01	118.01	105.94		0.32	2	2
CBH_04	w2a_2013_068	15957	ARCD	1	4.25	88.96	86.44	76.82		0.07	2	1
CBH_04	w2a_2013_068	15958	ARCD	1	25.90	168.93	159.55	144.53		0.70	2	2
CBH_04	w2a_2013_068	15959	ARCD	1	9.18	112.28	108.50	99.79	0.42	0.22	1	7
CBH_04	w2a_2013_068	15960	ARCD	1	13.24	129.33	124.65	111.71		0.56	1	7
CBH_04	w2a_2013_068	15961	ARCD	1	6.48	103.54	100.22	91.04	0.25	0.12	2	1
CBH_04	w2a_2013_068	15962	ARCD	1	5.67	97.65	94.56	84.96		0.07	1	6
CBH_04	w2a_2013_068	15963	ARCD	1	12.71	134.27	129.12	119.13	0.51	0.53	1	7
CBH_04	w2a_2013_068	15964	ARCD	1	18.58	143.94	138.22	122.64		0.55	1	7
CBH_04	w2a_2013_068	15965	ARCD	1	9.43	117.35	113.21	101.48		0.16	2	1 to 2
CBH_04	w2a_2013_068	15966	ARCD	1	25.16	156.23	149.44	135.96		0.71	2	2
CBH_04	w2a_2013_068	15967	ARCD	1	18.95	155.23	150.20	135.30		0.58	1	7
CBH_04	w2a_2013_068	15968	ARCD	1	12.67	137.20	132.46	119.79		0.30	2	2
CBH_04	w2a_2013_068	15969	ARCD	1	5.93	98.10	94.83	85.98		0.07	2	1
CBH_04	w2a_2013_068	15970	ARCD	1	4.30	88.72	87.41	78.30		0.08	1	7
CBH_04	w2a_2013_068	15971	ARCD	1	5.07	93.82	91.26	83.67		0.03	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_04	w2a_2013_068	15972	ARCD	1	2.52	74.35	70.50	66.09		0.04	2	1
CBH_04	w2a_2013_068	15973	ARCD	1	7.87	108.78	104.08	92.48		0.13	2	1
CBH_04	w2a_2013_068	15974	ARCD	1	5.94	100.51	96.37	88.50		0.08	2	1
CBH_04	w2a_2013_068	15975	ARCD	1	5.31	96.29	93.34	83.90		0.07	2	1
CBH_04	w2a_2013_068	15976	ARCD	1	5.67		89.99	84.03		0.06	2	1
CBH_04	w2a_2013_068	15977	ARCD	1	11.82	121.66	117.32	102.76		0.35	1	7
CBH_04	w2a_2013_068	15978	ARCD	1	6.17	98.48	95.71	85.99		0.14	1	7
CBH_04	w2a_2013_068	15979	ARCD	1	14.96	132.74	128.33	115.56		0.28	1	7
CBH_04	w2a_2013_068	15980	ARCD	1	17.86	146.98	140.43	123.47		0.51	2	2
CBH_04	w2a_2013_068	15981	ARCD	1	38.80	194.66	185.49	171.90		1.46	2	2
CBH_04	w2a_2013_068	15982	ARCD	1	37.83	187.76	178.40	160.90		1.41	2	2
CBH_04	w2a_2013_068	15983	ARCD	1	28.42	168.59	158.59	142.97		0.96	2	2
CBH_04	w2a_2013_068	15984	ARCD	1	48.60	204.02	191.96	172.48		3.81	1	7
CBH_04	w2a_2013_068	15985	ARCD	1	18.90	153.07	145.73	133.10		0.51	2	2
CBH_04	w2a_2013_068	15986	ARCD	1	23.90	160.83	155.50	140.05		0.74	1	7
CBH_04	w2a_2013_068	15987	ARCD	1	13.33	129.95	125.93	112.95		0.39	1	7
CBH_04	w2a_2013_068	15988	ARCD	1	17.17	144.10	139.38	126.28		0.92	1	7
CBH_04	w2a_2013_068	15989	ARCD	1	17.29	144.28	139.33	132.15	0.43	0.49	2	2
CBH_04	w2a_2013_068	15990	ARCD	1	26.34	166.62	157.16	144.62		1.33	1	7
CBH_04	w2a_2013_068	15991	ARCD	1	25.81	159.11	153.79	138.18		0.61	1	7
CBH_04	w2a_2013_068	15992	ARCD	1	17.05	142.77	137.26	122.22		0.46	1	7
CBH_04	w2a_2013_068	15993	ARCD	1	26.51	162.41	152.61	138.81	2.36	2.10	1	7
CBH_04	w2a_2013_068	15994	ARCD	1	32.07	171.45	167.46	155.85	2.83	2.32	1	7
CBH_04	w2a_2013_068	15995	ARCD	1	14.94	131.19	127.11	113.52		0.35	2	2
CBH_04	w2a_2013_068	15996	ARCD	1	9.64	116.71	112.75	102.44		0.21	2	2
CBH_04	w2a_2013_068	15997	ARCD	1	10.03	119.53	114.89	104.38		0.37	1	7
CBH_04	w2a_2013_068	15998	ARCD	1	8.70	122.45	118.15	107.04		0.25	2	2
CBH_04	w2a_2013_068	15999	ARCD	1	21.30	161.93	153.30	138.61		0.58	2	2
CBH_04	w2a_2013_068	16000	ARCD	1	15.13	139.47	134.84	121.25		0.57	1	7
CBH_04	w2a_2013_068	16001	ARCD	1	20.81	154.45	148.28	134.93		0.82	1	7
CBH_04	w2a_2013_068	16002	ARCD	1	4.18		86.77	79.09		0.06	2	1
CBH_04	w2a_2013_068	16003	ARCD	1	25.88	158.99	151.73	133.79		1.74	1	7
CBH_04	w2a_2013_068	16004	ARCD	1	29.66	168.57	159.71	145.65		1.09	1	7
CBH_04	w2a_2013_068	16005	ARCD	1	5.94	101.78	98.14	89.25		0.12	2	2
CBH_04	w2a_2013_068	16006	ARCD	1	14.24	130.92	125.24	113.49		0.45	1	7
CBH_04	w2a_2013_068	16007	ARCD	1	7.69	114.38	111.36	100.73		0.14	2	1
CBH_04	w2a_2013_068	16008	ARCD	1	4.56	89.45	85.67	78.75		0.12	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_04	w2a_2013_068	16009	ARCD	1	14.56	132.19	128.45	116.32		0.49	1	7
CBH_04	w2a_2013_068	16010	ARCD	1	6.76	104.53	99.06	93.31		0.11	2	1 to 2
CBH_04	w2a_2013_068	16011	ARCD	1	16.33	144.05	138.98	126.21		0.36	2	2
CBH_04	w2a_2013_068	16012	ARCD	1	19.01	147.24	142.84	129.03		0.50	2	2
CBH_04	w2a_2013_068	16013	ARCD	1	15.29	139.12	134.90	121.18		0.97	1	7
CBH_04	w2a_2013_068	16014	ARCD	1	10.97	123.93	118.95	109.10	0.63	0.30	2	2
CBH_04	w2a_2013_068	16015	ARCD	1	14.18	133.45	127.89	116.83		0.35	2	2
CBH_04	w2a_2013_068	16016	ARCD	1	12.13	125.52	121.49	109.42		0.23	2	2
CBH_04	w2a_2013_068	16017	ARCD	1	8.07	108.68	105.43	95.97		0.17	2	2
CBH_04	w2a_2013_068	16018	ARCD	1	17.29	143.11	138.81	123.75		0.47	2	2
CBH_04	w2a_2013_068	16019	ARCD	1	5.23	93.84	90.87	82.09		0.05	2	1
CBH_04	w2a_2013_068	16020	ARCD	1	17.42	145.79	139.93	125.46		0.44	2	2
CBH_04	w2a_2013_068	16021	ARCD	1	19.74	147.00	144.99	137.27	0.48	0.54	1	7
CBH_04	w2a_2013_068	16022	ARCD	1	20.13	149.99	144.02	129.46		0.72	2	2
CBH_04	w2a_2013_068	16023	ARCD	1	11.39	130.19	125.17	112.83		0.48	1	7
CBH_04	w2a_2013_068	16024	ARCD	1	14.43	134.33	129.10	116.21		0.55	1	7
CBH_04	w2a_2013_068	16025	ARCD	1	15.96	138.96	134.17	115.49		0.46	2	2
CBH_04	w2a_2013_068	16026	ARCD	1	15.17	137.99	131.46	119.14		0.43	2	2
CBH_04	w2a_2013_068	16027	ARCD	1	13.51	131.11	126.52	113.94		0.61	1	7
CBH_04	w2a_2013_068	16028	ARCD	1	4.50	87.99	80.91	77.25		0.11	1	6
CBH_04	w2a_2013_068	16029	ARCD	20								
CBH_04	w2a_2013_068	16030	ARCD	20								
CBH_04	w2a_2013_068	16031	ARCD	20								
CBH_04	w2a_2013_068	16032	GLHB	1	1332.00	509.00	500.00	440.00		3.52	2	1
CBH_04	w2a_2013_068	16033	GLHB	1	1194.00	506.00	499.00	436.00		2.98	2	1
CBH_04	w2a_2013_068	16034	ARCD	18								
CBH_05	w2a_2013_069	16037	ARCD	1	19.91	149.10	144.72	134.07				
CBH_05	w2a_2013_069	16038	ARCD	1	24.30	148.65	144.84	131.12				
CBH_05	w2a_2013_069	16039	ARCD	1	13.70	126.46	121.46	111.07				
CBH_05	w2a_2013_069	16040	ARCD	1	13.22	133.86	128.88	118.19				
CBH_05	w2a_2013_069	16041	ARCD	1	21.62	150.89	145.09	133.01				
CBH_05	w2a_2013_069	16042	ARCD	1	14.86	137.88	131.94	118.10		0.29	2	2
CBH_05	w2a_2013_069	16043	ARCD	1	19.12	142.96	139.53	125.30		0.58	2	2
CBH_05	w2a_2013_069	16044	ARCD	1	23.82	154.55	148.62	135.93		0.62	1	7
CBH_05	w2a_2013_069	16045	ARCD	1	11.24	124.99	120.34	120.03				
CBH_05	w2a_2013_069	16046	ARCD	1	16.41	145.65	139.96	126.35		0.92	1	7
CBH_05	w2a_2013_069	16047	ARCD	1	16.70	141.43	135.95	124.57		0.40	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_05	w2a_2013_069	16048	ARCD	1	10.27	119.71	115.45	104.38				
CBH_05	w2a_2013_069	16049	ARCD	1	18.00	131.73	120.96	110.75				
CBH_05	w2a_2013_069	16050	ARCD	1	10.56	121.47	117.68	107.62				
CBH_05	w2a_2013_069	16051	ARCD	1	20.22	160.50	154.70	142.08		0.70	1	7
CBH_05	w2a_2013_069	16052	ARCD	1	11.42	121.36	118.51	108.49				
CBH_05	w2a_2013_069	16053	ARCD	1	10.63	115.57	110.15	99.60				
CBH_05	w2a_2013_069	16054	ARCD	1	8.30	110.62	106.24	98.08				
CBH_05	w2a_2013_069	16055	ARCD	1	5.97	97.23	93.67	85.53				
CBH_05	w2a_2013_069	16056	ARCD	1	8.90	117.28	113.42	104.00				
CBH_05	w2a_2013_069	16057	ARCD	1	15.84	137.66	132.14	122.81		0.38	1	7
CBH_05	w2a_2013_069	16058	ARCD	1	14.40	128.44	123.87	114.20		0.38	2	2
CBH_05	w2a_2013_069	16059	ARCD	1	18.60	144.63	138.68	125.54				
CBH_05	w2a_2013_069	16060	ARCD	1	9.04	113.34	111.05	101.34		0.50	1	7
CBH_05	w2a_2013_069	16061	ARCD	1	8.13	108.99	105.55	95.01		0.14	2	1
CBH_05	w2a_2013_069	16062	ARCD	1	6.87	104.29	100.95	91.74	0.16	0.13	1	7
CBH_05	w2a_2013_069	16063	ARCD	1	16.19	140.51	135.07	122.86		0.83	1	7
CBH_05	w2a_2013_069	16064	ARCD	1	8.72	110.30	107.44	97.73				
CBH_05	w2a_2013_069	16065	ARCD	1	7.44	106.33	102.64	92.82		0.09	1	7
CBH_05	w2a_2013_069	16066	ARCD	1	13.06	133.61	129.42	117.97		0.30	1	7
CBH_05	w2a_2013_069	16067	ARCD	1	11.64	117.01	111.08	100.67				
CBH_05	w2a_2013_069	16068	ARCD	1	20.86	153.07	145.56	130.43		1.37	1	7
CBH_05	w2a_2013_069	16069	PLCD	1	5.22	107.46	100.80	92.92				
CBH_05	w2a_2013_069	16070	ARCD	1	5.65	96.47	94.05	85.94				
CBH_05	w2a_2013_069	16071	ARCD	1	2.76			70.53		0.00	0	0
CBH_05	w2a_2013_069	16072	ARCD	1	7.13	107.60	102.47	95.35				
CBH_05	w2a_2013_069	16073	ARCD	1	17.34	139.34	132.89	118.82		0.62	1	7
CBH_05	w2a_2013_069	16074	ARCD	1	11.79	128.84	124.55	109.34		0.37	2	1
CBH_05	w2a_2013_069	16075	ARCD	1	12.32	125.66	120.60	105.14				
CBH_05	w2a_2013_069	16076	ARCD	1	10.49	120.12	115.28	103.77	0.30	0.28	2	2
CBH_05	w2a_2013_069	16077	ARCD	1	5.87	99.85	95.38	88.17				
CBH_05	w2a_2013_069	16078	ARCD	1	6.18	98.70	94.91	87.23				
CBH_05	w2a_2013_069	16079	ARCD	1	12.83	125.58	120.50	109.48				
CBH_05	w2a_2013_069	16080	ARCD	1	10.63	121.01	115.04	105.89				
CBH_05	w2a_2013_069	16081	ARCD	1	12.78	119.57	116.84	107.18				
CBH_05	w2a_2013_069	16082	ARCD	1	10.24	118.37	112.71	102.33		0.19	2	2
CBH_05	w2a_2013_069	16083	ARCD	1	14.13	142.98	136.29	124.38		0.42	2	2
CBH_05	w2a_2013_069	16084	ARCD	1	10.74	122.44	118.67	109.68				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_05	w2a_2013_069	16085	ARCD	1	13.48	129.55	124.79	113.33				
CBH_05	w2a_2013_069	16086	ARCD	1	15.74	135.82	130.40	118.84				
CBH_05	w2a_2013_069	16087	ARCD	1	10.23	121.13	118.28	111.37	0.43	0.30	1	7
CBH_05	w2a_2013_069	16088	ARCD	1	5.28	93.25	89.99	81.40	0.17	0.10	1	7
CBH_05	w2a_2013_069	16089	ARCD	1	11.62	126.32	120.32	110.99				
CBH_05	w2a_2013_069	16090	ARCD	1	13.48	125.19	120.46	111.78				
CBH_05	w2a_2013_069	16091	ARCD	1	15.63	125.69	120.66	112.19	0.73	0.34	2	2
CBH_05	w2a_2013_069	16092	ARCD	1	11.26	121.14	116.24	106.01		0.32	2	2
CBH_05	w2a_2013_069	16093	ARCD	1	11.56	121.80	117.75	109.86				
CBH_05	w2a_2013_069	16094	ARCD	1	12.85	130.80	127.23	113.73				
CBH_05	w2a_2013_069	16095	ARCD	1	6.26	99.24	95.84	87.71				
CBH_05	w2a_2013_069	16096	ARCD	1			83.34					
CBH_05	w2a_2013_069	16097	ARCD	1	9.54	105.82	99.58	87.35				
CBH_05	w2a_2013_069	16098	ARCD	1	9.16	112.42	108.71	99.72				
CBH_05	w2a_2013_069	16099	ARCD	1	12.45	129.64	125.87	118.84				
CBH_05	w2a_2013_069	16100	ARCD	1	12.54	125.40	119.35	110.41				
CBH_05	w2a_2013_069	16101	ARCD	1	15.14	133.37	129.35	117.01				
CBH_05	w2a_2013_069	16102	ARCD	1	2.52	78.59	74.46	68.91		0.00	1	6
CBH_05	w2a_2013_069	16103	ARCD	1	2.49	75.26	72.50	66.93	0.10	0.00	0	0
CBH_05	w2a_2013_069	16104	ARCD	1	10.79	123.49	118.80	109.05				
CBH_05	w2a_2013_069	16105	ARCD	1	8.83	111.48	106.46	98.83				
CBH_05	w2a_2013_069	16106	ARCD	1	4.89	90.98	87.36	80.41				
CBH_05	w2a_2013_069	16107	ARCD	1	18.66	145.86	140.81	129.16	0.83	0.63	2	2
CBH_05	w2a_2013_069	16108	ARCD	1	2.91	76.13	72.28	67.68				
CBH_05	w2a_2013_069	16109	ARCD	1	8.21	108.81	105.85	99.30				
CBH_05	w2a_2013_069	16110	ARCD	1	5.46	90.98	89.59	81.99				
CBH_05	w2a_2013_069	16111	ARCD	1	3.18	79.48		69.28				
CBH_05	w2a_2013_069	16112	ARCD	1	17.54	142.67	137.65	124.93		1.00	1	7
CBH_05	w2a_2013_069	16113	ARCD	1	11.28	122.95	113.05	103.87				
CBH_05	w2a_2013_069	16116	LEEP	1	57.28	219.00		215.04				
CBH_05	w2a_2013_069	16117	LEEP	1	12.81	133.18		129.15		0.03	2	1
CBH_05	w2a_2013_069	16118	WSEP	1	8.25	132.41		128.41		0.04	2	1
CBH_05	w2a_2013_069	16119	WSEP	1	6.23					0.03	2	1
CBH_05	w2a_2013_069	16120	WSEP	1	8.49	122.79		119.43		0.00	0	0
CBH_05	w2a_2013_069	16121	AREP	1	0.57	51.70		50.57		0.00	0	0
CBH_05	w2a_2013_069	16122	LEEP	1	0.63	56.17		54.35		0.00	0	0
CBH_05	w2a_2013_069	16123	GLSS	1	61.71	169.66		146.82				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_05	w2a_2013_069	16124	GLSS	1	2.42	67.09		57.65		0.03	2	1
CBH_05	w2a_2013_069	16125	GLSS	1	4.20			67.81				
CBH_05	w2a_2013_069	16126	GLSS	1	2.42			58.63				
CBH_05	w2a_2013_069	16127	SETP	1	17.18	116.19		103.59				
CBH_05	w2a_2013_069	16128	UNCASP	1	5.46	93.33		83.80				
CBH_05	w2a_2013_069	16129	ATSC	1	51.86	148.47		122.29		0.05	1	7
CBH_05	w2a_2013_069	16130	ATSC	1	48.72	151.27						
CBH_05	w2a_2013_069	16131	ATSC	1	0.72	40.49		31.57		0.00	0	0
CBH_05	w2a_2013_069	16132	GLHB	1	1821.00	581.00	576.00	508.00		8.93	2	1
CBH_05	w2a_2013_069	16133	GLHB	1	1715.00	572.00	561.00	499.00		5.85	2	1
CBH_05	w2a_2013_069	16134	GLHB	1	1773.00	568.00	559.00	498.00		5.32	2	1
CBH_05	w2a_2013_069	16135	GLHB	1	1206.00	508.00	499.00	451.00		1.83	1	6
CBH_05	w2a_2013_069	16136	GLHB	1	832.00	571.00	557.00	501.00		4.36	2	1
CBH_05	w2a_2013_069	16137	GLHB	1	735.00	440.00	435.00	383.00		1.58	2	1
CBH_05	w2a_2013_069	16138	GLHB	1	743.00	441.00	436.00	389.00		1.28	2	1
CBH_06	w2a_2013_070	16167	ARCD	1	12.72	131.78	126.72	114.13		0.40	1	7
CBH_06	w2a_2013_070	16168	ARCD	1	9.95	118.64	112.90	103.57		0.22	2	2
CBH_06	w2a_2013_070	16169	ARCD	1	5.01	58.79	56.48	47.26				
CBH_06	w2a_2013_070	16170	ARCD	1	8.53	104.05	101.25	91.61				
CBH_06	w2a_2013_070	16171	ARCD	1	15.52	141.59	136.85	123.40		0.79	1	7
CBH_06	w2a_2013_070	16172	ARCD	1	7.08	101.81	97.50	87.81				
CBH_06	w2a_2013_070	16173	ARCD	1	6.17	95.41	92.72	82.67				
CBH_06	w2a_2013_070	16174	ARCD	1	6.66	99.95	98.14	87.93		0.07	1	6
CBH_06	w2a_2013_070	16175	ARCD	1	12.27	131.32	128.11	117.09		0.32	2	2
CBH_06	w2a_2013_070	16176	ARCD	1	7.88	102.62	94.88	90.21				
CBH_06	w2a_2013_070	16177	ARCD	1	5.33			82.98	0.27	0.08	1	7
CBH_06	w2a_2013_070	16178	ARCD	1	7.28	104.57	101.72	91.66				
CBH_06	w2a_2013_070	16179	ARCD	1	7.87	100.49	94.82	89.57				
CBH_06	w2a_2013_070	16180	ARCD	1	10.64	117.21	112.03	102.38				
CBH_06	w2a_2013_070	16181	ARCD	1	15.04	134.17	129.17	116.62		0.40	1	7
CBH_06	w2a_2013_070	16182	ARCD	1	7.00	103.00	99.32	90.55		0.16	1	7
CBH_06	w2a_2013_070	16183	ARCD	1	7.21	97.81	96.42	90.34				
CBH_06	w2a_2013_070	16184	ARCD	1	11.02	114.17	110.66	100.27				
CBH_06	w2a_2013_070	16185	ARCD	1	5.58	93.70	90.54	81.23				
CBH_06	w2a_2013_070	16186	ARCD	1	11.30	123.42	118.36	108.80		0.36	1	7
CBH_06	w2a_2013_070	16187	ARCD	1	3.72	85.21	82.78	76.62		0.05	2	1
CBH_06	w2a_2013_070	16188	ARCD	1	17.90	138.19	132.57	121.29		0.33	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_06	w2a_2013_070	16189	ARCD	1	7.85	107.02	102.87	95.61				
CBH_06	w2a_2013_070	16190	ARCD	1	6.48	100.76	96.53	88.03				
CBH_06	w2a_2013_070	16191	ARCD	1	9.73	114.90	111.13	101.49				
CBH_06	w2a_2013_070	16192	ARCD	1	8.01	105.45	102.11	92.57	0.38	0.37	1	7
CBH_06	w2a_2013_070	16193	ARCD	1	8.71	75.96	72.43	61.86				
CBH_06	w2a_2013_070	16194	ARCD	1	4.64	91.34	87.86	79.15				
CBH_06	w2a_2013_070	16195	ARCD	1	11.76	124.52	119.05	106.34	0.17	0.30	1	7
CBH_06	w2a_2013_070	16196	ARCD	1	18.83	136.33	130.67	116.76		0.37	2	2
CBH_06	w2a_2013_070	16197	ARCD	1	5.41	91.59	88.87	80.17				
CBH_06	w2a_2013_070	16198	ARCD	1	5.84	95.91	92.16	82.96				
CBH_06	w2a_2013_070	16199	ARCD	1	6.49	98.25	95.17	85.21				
CBH_06	w2a_2013_070	16200	ARCD	1	14.40	134.56	128.53	114.58		0.34	2	2
CBH_06	w2a_2013_070	16201	ARCD	1	9.33	111.62	107.21	97.45				
CBH_06	w2a_2013_070	16202	ARCD	1	6.98	101.48	98.41	90.66				
CBH_06	w2a_2013_070	16203	ARCD	1	5.49	93.46	90.05	81.46				
CBH_06	w2a_2013_070	16204	ARCD	1	23.88	158.48	147.00	132.95				
CBH_06	w2a_2013_070	16205	ARCD	1	8.63	112.46	108.95	97.57				
CBH_06	w2a_2013_070	16206	ARCD	1	4.96	63.17	59.85	50.66				
CBH_06	w2a_2013_070	16207	ARCD	1	11.14	112.30	106.19	95.93				
CBH_06	w2a_2013_070	16208	ARCD	1	8.37	115.14	109.62	100.31	0.30	0.17	1	7
CBH_06	w2a_2013_070	16209	ARCD	1	5.82	95.20	91.71	83.06				
CBH_06	w2a_2013_070	16210	ARCD	1	8.06	107.27	104.93	94.67				
CBH_06	w2a_2013_070	16211	ARCD	1	5.22	93.85	91.97	83.64				
CBH_06	w2a_2013_070	16212	ARCD	1	7.67	103.08	98.30	92.54				
CBH_06	w2a_2013_070	16213	ARCD	1	5.32	95.24	91.71	82.75				
CBH_06	w2a_2013_070	16214	ARCD	1	14.28	138.05	134.11	121.11		0.47	1	7
CBH_06	w2a_2013_070	16215	ARCD	1	6.27	98.30	93.72	86.05		0.11	2	1
CBH_06	w2a_2013_070	16216	ARCD	1	15.68	134.44	129.33	117.98		1.19	2	2
CBH_06	w2a_2013_070	16217	ARCD	1	4.70	93.33	91.50	83.68				
CBH_06	w2a_2013_070	16218	ARCD	1	16.17	135.04	129.78	115.58				
CBH_06	w2a_2013_070	16219	ARCD	1	9.67	116.83	112.31	103.49				
CBH_06	w2a_2013_070	16220	ARCD	1	4.28	84.74	80.58	73.55				
CBH_06	w2a_2013_070	16221	ARCD	1			103.81					
CBH_06	w2a_2013_070	16222	ARCD	1	4.63	92.23	89.14	81.30				
CBH_06	w2a_2013_070	16223	ARCD	1	11.65	90.86	86.29	74.25				
CBH_06	w2a_2013_070	16224	ARCD	1	7.64	105.23	102.23	92.63				
CBH_06	w2a_2013_070	16225	ARCD	1	10.48	120.48	115.90	109.24	0.32	0.26	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_06	w2a_2013_070	16226	ARCD	1	17.60	146.19	142.42	128.42	1.16	0.42	2	2
CBH_06	w2a_2013_070	16227	ARCD	1	5.03	93.92	90.08	82.44				
CBH_06	w2a_2013_070	16228	ARCD	1	5.94	96.92	94.72	90.83	0.23	0.09	1	6
CBH_06	w2a_2013_070	16229	ARCD	1	10.48	111.88	108.07	97.16				
CBH_06	w2a_2013_070	16230	ARCD	1	11.88	126.82	123.67	111.86		0.30	2	2
CBH_06	w2a_2013_070	16231	ARCD	1	13.48	136.78	130.87	118.93	0.55	0.38	2	2
CBH_06	w2a_2013_070	16232	ARCD	1	11.39	122.01	118.07	108.94				
CBH_06	w2a_2013_070	16233	ARCD	1	8.22	102.86	99.19	89.24				
CBH_06	w2a_2013_070	16234	ARCD	1	6.72	100.68	95.76	88.44				
CBH_06	w2a_2013_070	16235	ARCD	1	3.85	82.28	79.20	72.52				
CBH_06	w2a_2013_070	16236	ARCD	1	4.07	82.78	79.48	73.07		0.04	1	6
CBH_06	w2a_2013_070	16237	ARCD	1	7.76	110.37	105.99	95.91				
CBH_06	w2a_2013_070	16238	ARCD	1	14.95	130.69	126.57	114.58		0.72	1	7
CBH_06	w2a_2013_070	16239	ARCD	1	6.69	102.70	98.93	89.41				
CBH_06	w2a_2013_070	16240	ARCD	1	7.57	104.50	98.99	91.16				
CBH_06	w2a_2013_070	16241	ARCD	1	5.06	93.33	90.05	82.41				
CBH_06	w2a_2013_070	16242	ARCD	1	5.49	97.89	94.70	86.99				
CBH_06	w2a_2013_070	16243	ARCD	1	7.54		100.53	91.06	0.27	0.33	1	7
CBH_06	w2a_2013_070	16244	ARCD	1	8.20	117.74	111.50	100.20		1.16	2	2
CBH_06	w2a_2013_070	16245	ARCD	1	13.07	125.37	120.71	110.78				
CBH_06	w2a_2013_070	16246	ARCD	1	9.80	115.80	112.63	102.12		0.39	1	7
CBH_06	w2a_2013_070	16247	ARCD	1	5.93	91.15	86.66	79.18				
CBH_06	w2a_2013_070	16248	ARCD	1	15.35	142.37	135.80	123.20		0.81	1	7
CBH_06	w2a_2013_070	16249	ARCD	1	6.38	97.25	93.13	84.81				
CBH_06	w2a_2013_070	16250	ARCD	1	4.64	89.33	86.85	76.79				
CBH_06	w2a_2013_070	16251	ARCD	1	3.32			42.74				
CBH_06	w2a_2013_070	16252	ARCD	1	5.23	92.90	89.21	81.04				
CBH_06	w2a_2013_070	16253	ARCD	1	6.83	100.73	97.62	89.78				
CBH_06	w2a_2013_070	16254	ARCD	1	6.23	94.86	90.61	81.22				
CBH_06	w2a_2013_070	16255	ARCD	1	7.36	99.64	96.31	88.32				
CBH_06	w2a_2013_070	16256	ARCD	1	7.03	101.27	96.49	89.06				
CBH_06	w2a_2013_070	16257	ARCD	1	7.63	108.05	99.46	89.41				
CBH_06	w2a_2013_070	16258	ARCD	1	5.59	91.16	88.35	81.19				
CBH_06	w2a_2013_070	16259	AHSC	1	27.57	125.01						
CBH_06	w2a_2013_070	16260	ATSC	1	37.81	130.39		105.04		0.85	2	2
CBH_06	w2a_2013_070	16261	AHSC	1	34.27	134.39						
CBH_06	w2a_2013_070	16262	AHSC	1	38.43	135.36						

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_06	w2a_2013_070	16263	AHSC	1	43.99	142.11						
CBH_06	w2a_2013_070	16264	ATSC	1	51.15	152.08						
CBH_06	w2a_2013_070	16265	AHSC	1	15.45	102.67						
CBH_06	w2a_2013_070	16266	THSC	1	2.95	67.08		57.11		0.00	2	11
CBH_06	w2a_2013_070	16267	SETP	1	13.40	98.87		88.37				
CBH_06	w2a_2013_070	16268	DBSH	1	1.10	84.28		77.60		0.00	0	0
CBH_06	w2a_2013_070	16269	WSEP	1	16.65	163.45		159.29		0.02	1	6
CBH_06	w2a_2013_070	16270	AREP	1	1.90	73.71		72.22		0.00	0	0
CBH_06	w2a_2013_070	16271	LEEP	1	0.51	47.32		45.85		0.00	0	0
CBH_06	w2a_2013_070	16272	LEEP	1	2.67	82.56		80.95		0.00	0	0
CBH_06	w2a_2013_070	16273	LEEP	1	1.72	73.38		71.32		0.00	0	0
CBH_07	w2a_2013_071	16286	ARCD	1	18.28	140.04	134.56	121.40		0.41	2	2
CBH_07	w2a_2013_071	16287	ARCD	1	10.84	121.82	117.41	104.79				
CBH_07	w2a_2013_071	16288	ARCD	1	3.31	78.68		72.46		0.04	2	1
CBH_07	w2a_2013_071	16289	ARCD	1	10.65	117.16	111.99	99.31	0.39	0.20	2	2
CBH_07	w2a_2013_071	16290	ARCD	1	5.57	94.74	92.42	87.06	0.30	0.05	1	6
CBH_07	w2a_2013_071	16291	ARCD	1	14.79	129.72	123.59	112.61		0.51	2	2
CBH_07	w2a_2013_071	16292	ARCD	1	5.01	91.23	89.54	81.56				
CBH_07	w2a_2013_071	16293	ARCD	1	5.69	96.52	93.20	86.20				
CBH_07	w2a_2013_071	16294	ARCD	1	7.45	99.03	95.83	86.84				
CBH_07	w2a_2013_071	16295	ARCD	1	3.95	82.37	79.48	75.10		0.04	2	1
CBH_07	w2a_2013_071	16296	ARCD	1	9.82	112.78	104.24	97.24				
CBH_07	w2a_2013_071	16297	ARCD	1	15.66	140.94	134.45	122.53		0.41	2	2
CBH_07	w2a_2013_071	16298	ARCD	1	5.00	87.05	82.68	75.33				
CBH_07	w2a_2013_071	16299	ARCD	1	6.02	96.90	92.90	85.66		0.11	1	7
CBH_07	w2a_2013_071	16300	ARCD	1	10.36	122.39	118.41	108.03	0.32	0.39	1	7
CBH_07	w2a_2013_071	16301	ARCD	1	12.67	125.95	120.64	106.70				
CBH_07	w2a_2013_071	16302	ARCD	1	15.23	133.99	125.58	120.62	0.32	0.33	2	2
CBH_07	w2a_2013_071	16303	ARCD	1	6.94	102.65	99.55	90.44				
CBH_07	w2a_2013_071	16304	ARCD	1	5.42	91.22	88.77	80.34				
CBH_07	w2a_2013_071	16305	ARCD	1	6.23	92.21	89.92	82.70	0.27	0.10	1	7
CBH_07	w2a_2013_071	16306	ARCD	1	6.32	99.95	95.50	86.51				
CBH_07	w2a_2013_071	16307	ARCD	1	3.13	79.22	76.51	69.77	0.10	0.03	2	1
CBH_07	w2a_2013_071	16308	ARCD	1	2.67	76.81	73.13	69.11		0.03	2	1
CBH_07	w2a_2013_071	16309	ARCD	1	11.78	121.85	115.41	104.28				
CBH_07	w2a_2013_071	16310	ARCD	1	4.55	88.65	86.71	79.99		0.02	1	6
CBH_07	w2a_2013_071	16311	ARCD	1	4.52	83.89	80.81	71.71				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_07	w2a_2013_071	16312	ARCD	1	5.48	94.53	91.14	84.71				
CBH_07	w2a_2013_071	16313	ARCD	1	6.45	100.34	97.05	86.71				
CBH_07	w2a_2013_071	16314	ARCD	1	11.89	122.64	111.74	104.22				
CBH_07	w2a_2013_071	16315	ARCD	1	7.33	101.19	93.18	87.45				
CBH_07	w2a_2013_071	16316	ARCD	1	5.54	93.69	90.90	83.28				
CBH_07	w2a_2013_071	16317	ARCD	1	6.34	98.13	95.66	86.32				
CBH_07	w2a_2013_071	16318	ARCD	1	6.62	102.42	99.24	89.01				
CBH_07	w2a_2013_071	16319	ARCD	1	4.18	84.92	82.58	75.20		0.10	1	7
CBH_07	w2a_2013_071	16320	ARCD	1	8.00	112.77	109.38	99.17	0.18	0.30	1	7
CBH_07	w2a_2013_071	16321	ARCD	1	2.77	75.66	73.02	65.70				
CBH_07	w2a_2013_071	16322	ARCD	1	2.43	76.60	73.51	66.75				
CBH_07	w2a_2013_071	16323	ARCD	1	5.89	96.55	92.99	82.66				
CBH_07	w2a_2013_071	16324	ARCD	1	17.82	140.82	135.23	123.07	0.73	0.79	1	7
CBH_07	w2a_2013_071	16325	ARCD	1	16.86	140.80	134.11	121.07		0.94	1	7
CBH_07	w2a_2013_071	16326	ARCD	1	13.56	125.15	120.60	108.28		0.68	1	7
CBH_07	w2a_2013_071	16327	ARCD	1	4.20	83.56	79.36	70.36				
CBH_07	w2a_2013_071	16328	ARCD	1	8.50	102.56	99.87	93.57				
CBH_07	w2a_2013_071	16329	ARCD	1	17.34	135.73	131.06	117.91		0.39	1	7
CBH_07	w2a_2013_071	16330	ARCD	1	6.53	95.49	92.91	83.05				
CBH_07	w2a_2013_071	16331	ARCD	1	6.45	95.76	88.01	82.98				
CBH_07	w2a_2013_071	16332	ARCD	1	13.55	134.39	130.27	117.26		0.43	1	7
CBH_07	w2a_2013_071	16333	ARCD	1	5.86	95.30	93.39	84.71				
CBH_07	w2a_2013_071	16334	ARCD	1	7.51	106.15	101.07	92.57				
CBH_07	w2a_2013_071	16335	ARCD	1	4.04	83.41	81.21	75.04				
CBH_07	w2a_2013_071	16336	ARCD	1	4.00	84.28	81.27	72.51				
CBH_07	w2a_2013_071	16337	ARCD	1	8.90	104.69	102.12	92.37				
CBH_07	w2a_2013_071	16338	ARCD	1	4.54	83.70	78.19	71.90				
CBH_07	w2a_2013_071	16339	ARCD	1	6.70	97.53	95.13	85.29				
CBH_07	w2a_2013_071	16340	ARCD	1	4.47	89.20	85.88	77.39				
CBH_07	w2a_2013_071	16341	ARCD	1	4.77	88.60	85.79	75.65				
CBH_07	w2a_2013_071	16342	ARCD	1	7.87	102.60	98.72	91.18	0.25	0.36	1	7
CBH_07	w2a_2013_071	16343	ARCD	1	10.47	115.56	110.67	99.53				
CBH_07	w2a_2013_071	16344	ARCD	1	6.91	97.32	94.53	85.27				
CBH_07	w2a_2013_071	16345	ARCD	1	11.08	116.16	109.17	101.44				
CBH_07	w2a_2013_071	16346	ARCD	1	5.05	88.08	85.58	77.73		0.07	2	1
CBH_07	w2a_2013_071	16347	ARCD	1	5.87			74.50				
CBH_07	w2a_2013_071	16348	ARCD	1	5.06	94.08	91.72	83.30				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
CBH_07	w2a_2013_071	16349	ARCD	1	5.49	94.29	90.03	80.68				
CBH_07	w2a_2013_071	16350	ARCD	1	4.32							
CBH_07	w2a_2013_071	16351	ARCD	1	13.42	131.33	127.11	114.44		1.25	1	7
CBH_07	w2a_2013_071	16352	ARCD	1	4.49		84.84	75.92				
CBH_07	w2a_2013_071	16353	ARCD	1	3.54			72.18				
CBH_07	w2a_2013_071	16354	GLSS	1	24.78	128.59		110.52				
CBH_07	w2a_2013_071	16355	GLSS	1	27.50	124.10		105.32				
CBH_07	w2a_2013_071	16356	LEEP	1	10.57	139.95		137.24		0.06	2	1
CBH_07	w2a_2013_071	16357	LEEP	1	1.15	63.88		61.98		0.00	0	0
CBH_07	w2a_2013_071	16358	DBSH	1	7.04	144.36		132.64		0.07	2	2
CBH_07	w2a_2013_071	16359	DBSH	1	1.68			85.76		0.00	0	0
CBH_07	w2a_2013_071	16360	FLSB	1	1.37	60.51		51.37				
CBH_07	w2a_2013_071	16361	ATSC	1	21.05	107.58		87.80		0.04	1	6
CBH_07	w2a_2013_071	16362	ATSC	1	31.15	119.74		95.54		0.08	1	7
CBH_07	w2a_2013_071	16363	ATSC	1	20.64	107.02						
CBH_07	w2a_2013_071	16364	ATSC	1	17.30	108.14		85.34		0.47	2	2
CBH_07	w2a_2013_071	16365	AHSC	1	22.05	111.91						
CBH_07	w2a_2013_071	16366	THSC	1	2.66	61.31		53.47		0.04	1	7
CBH_07	w2a_2013_071	16367	THSC	1	1.63	55.33		46.97		0.04	1	7
CBH_07	w2a_2013_071	16368	THSC	1	2.43	56.26		47.72		0.52	1	7
CBH_07	w2a_2013_071	16369	THSC	1	2.07	57.98		48.02		0.04	1	7
CBH_07	w2a_2013_071	16370	THSC	1	2.41	59.99		9.88		0.08	1	7
CBH_07	w2a_2013_071	16371	ARAF	1	0.60	56.00		48.24		0.02	2	2
ESC_02	w2a_2013_074	16416	ARCD	1	4.78	85.73	80.30	75.21				
ESC_02	w2a_2013_074	16417	GLSS	1	4.73	73.84		66.32		0.15	2	2
ESC_02	w2a_2013_074	16418	KPSF	1	5.32	77.27		65.96		0.17	1	7
ESC_02	w2a_2013_074	16419	KPSF	1	8.23	88.18		75.40		0.23	1	7
ESC_02	w2a_2013_074	16420	KPSF	1	4.03	62.74		56.38		0.10	2	2
ESC_02	w2a_2013_074	16421	STEB	1	0.45			48.25		0.00	0	0
ESC_02	w2a_2013_074	16422	STEB	1	0.24	50.32		44.19		0.00	0	0
ESC_02	w2a_2013_074	16423	STEB	1	0.36	51.38		47.72		0.00	0	0
ESC_02	w2a_2013_074	16424	STEB	1	0.20	49.89		45.97		0.00	0	0
ESC_02	w2a_2013_074	16425	FSDR	1	3.87	97.12		94.64				
ESC_02	w2a_2013_074	16426	UNGYSP	1	0.75	62.96		60.96		0.00	1	6
ESC_02	w2a_2013_074	16427	CAEP	1	1.42	71.27		69.21		0.00	2	1
ESC_02	w2a_2013_074	16428	CAEP	1	0.29	43.32		41.71		0.00	0	0
ESC_02	w2a_2013_074	16429	ARSS	1	5.51	78.14		65.67		0.30	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ESC_02	w2a_2013_074	16430	ARSS	1	4.22	65.96						
ESC_02	w2a_2013_074	16431	ARSS	1	1.92	56.70		47.24		0.01	2	1
ESC_02	w2a_2013_074	16432	ARSS	1	1.69	52.81		44.25		0.04	1	7
ESC_02	w2a_2013_074	16433	ARSS	1	1.10	47.66		40.42		0.00	0	0
ESC_02	w2a_2013_074	16434	ARSS	1	1.01	47.35		38.89		0.00	1	6
ESC_02	w2a_2013_074	16435	ARSS	1	2.09	57.83		48.38		0.03	1	7
ESC_02	w2a_2013_074	16436	RBSC	1	2.64	75.91		65.03				
ESC_02	w2a_2013_074	16437	RBSC	1	13.30	111.54		97.01				
ESC_02	w2a_2013_074	16438	RBSC	1	4.95	87.02		75.45				
ESC_02	w2a_2013_075	16484	ARCD	1	22.17	136.12	128.31	118.16				
ESC_02	w2a_2013_075	16485	ARCD	1	18.69	136.68	128.69	121.14				
ESC_02	w2a_2013_075	16486	ARCD	1	13.48	115.98	112.48	104.35				
ESC_02	w2a_2013_075	16487	ARCD	1	6.03	90.41	82.89	78.90				
ESC_02	w2a_2013_075	16488	ARCD	1	6.18	89.16	84.67	81.83				
ESC_02	w2a_2013_075	16489	ARCD	1	5.05	91.12	84.17	78.39				
ESC_02	w2a_2013_075	16490	ARCD	1	4.34	77.08	74.19	69.19				
ESC_02	w2a_2013_075	16491	ARCD	1	4.20	83.73	80.14	73.46				
ESC_02	w2a_2013_075	16492	ARCD	1	4.74	86.12	82.89	77.49				
ESC_02	w2a_2013_075	16493	ARCD	1	3.12	74.08	71.24	65.24				
ESC_02	w2a_2013_075	16494	ARSS	1	7.32	80.87		67.55		0.22	2	1 to 2
ESC_02	w2a_2013_075	16495	ARSS	1	1.61	51.64		42.64		0.01	2	1
ESC_02	w2a_2013_075	16496	ARSS	1	1.54	50.82		41.65		0.01	2	1
ESC_02	w2a_2013_075	16497	ARSS	1	3.34	66.14		55.23		0.25	1	7
ESC_02	w2a_2013_075	16498	ARSS	1	1.33	50.55		41.55		0.00	1	6
ESC_02	w2a_2013_075	16499	ARSS	1	1.24	50.21		42.15		0.00	0	0
ESC_02	w2a_2013_075	16500	ARSS	1	1.11	47.98		37.35		0.00	1	6
ESC_02	w2a_2013_075	16501	ARSS	1	1.43	50.01		41.20		0.01	1	6
ESC_02	w2a_2013_075	16502	ARSS	1	1.13	47.66		38.81		0.00	1	6
ESC_02	w2a_2013_075	16503	ARSS	1	1.48	53.10		44.00		0.00	1	6
ESC_02	w2a_2013_075	16504	ARSS	1	12.31	99.84		81.55		0.60	1	7
ESC_02	w2a_2013_075	16505	ARSS	1	1.26	53.18		43.80		0.01	1	6
ESC_02	w2a_2013_075	16506	ARSS	1	0.82	41.58		34.26		0.00	1	6
ESC_02	w2a_2013_075	16507	ARSS	1	0.84	42.11		39.05		0.01	1	6
ESC_02	w2a_2013_075	16508	ARSS	1	1.15	48.58		40.07		0.00	0	0
ESC_02	w2a_2013_075	16509	ARSS	1	1.29	50.51		41.69		0.01	2	1
ESC_02	w2a_2013_075	16510	ARSS	1	1.20	47.39		38.53		0.01	1	6
ESC_02	w2a_2013_075	16511	ARSS	1	1.32	49.98		43.04		0.01	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ESC_02	w2a_2013_075	16512	ARSS	1	1.52	51.16		41.20		0.01	1	6
ESC_02	w2a_2013_075	16513	ARSS	1	1.37	51.38		42.58		0.00	1	6
ESC_02	w2a_2013_075	16514	ARSS	1	1.21	48.41		39.56		0.00	1	6
ESC_02	w2a_2013_075	16515	ARSS	1	1.59	53.74		44.89		0.01	2	1
ESC_02	w2a_2013_075	16516	ARSS	1	1.44	49.98		42.45		0.01	2	1
ESC_02	w2a_2013_075	16517	ARSS	1	1.43	51.53		42.15		0.02	2	1
ESC_02	w2a_2013_075	16518	ARSS	1	1.20	49.13		41.10		0.01	1	6
ESC_02	w2a_2013_075	16519	ARSS	1	1.35	49.92		41.57		0.01	1	6
ESC_02	w2a_2013_075	16520	ARSS	1	1.15	47.49		39.32		0.01	2	1
ESC_02	w2a_2013_075	16521	ARSS	1	1.60	52.41		44.22		0.01	2	1
ESC_02	w2a_2013_075	16522	ARSS	1	1.41	48.40		41.29		0.00	2	1
ESC_02	w2a_2013_075	16523	ARSS	1	1.52	53.03		44.95		0.01	1	6
ESC_02	w2a_2013_075	16524	ARSS	1	1.40	49.34		40.02		0.01	1	6
ESC_02	w2a_2013_075	16525	ARSS	1	1.08	45.79		40.49		0.00	0	0
ESC_02	w2a_2013_075	16526	ARSS	1	1.21	49.81		41.45		0.00	1	6
ESC_02	w2a_2013_075	16527	ARSS	1	0.63	39.54		32.34		0.00	0	0
ESC_02	w2a_2013_075	16528	THSC	1	0.31	31.97		26.72				
ESC_02	w2a_2013_075	16529	UNICSP	1	0.55	35.94		30.86		0.00	0	0
ESC_02	w2a_2013_075	16530	UNICSP	1	0.42	35.55		31.31		0.00	0	0
ESC_02	w2a_2013_075	16531	RBSC	1	2.33	70.43		61.57		0.01	1	6
ESC_02	w2a_2013_075	16532	RBSC	1	2.48			62.22		0.02	1	7
ESC_02	w2a_2013_075	16533	RBSC	1	1.71			56.33		0.00	1	6
ESC_02	w2a_2013_075	16534	RBSC	1	0.24	33.95		28.97				
ESC_02	w2a_2013_075	16535	KPSF	1	4.47			59.11		0.15	2	2
ESC_02	w2a_2013_075	16536	KPSF	1	2.21	55.21		50.62		0.10	2	2
ESC_02	w2a_2013_075	16537	KPSF	1	1.86	51.73		47.32		0.04	2	2
ESC_02	w2a_2013_075	16538	STEB	1	0.59	58.96		52.46		0.00	0	0
ESC_02	w2a_2013_075	16539	SHUL	1	7.12	125.18		121.13				
ESC_02	w2a_2013_075	16540	CAEP	1	4.60	103.14		100.75		0.01	1	6
ESC_02	w2a_2013_075	16541	CAEP	1	1.66	71.84		70.09		0.00	1	6
ESC_02	w2a_2013_075	16542	CAEP	1	1.26	67.96		66.08		0.00	1	6
ESC_03	w2a_2013_076	16565	ARCD	1	9.07	99.68	94.63	88.50				
ESC_03	w2a_2013_076	16566	ARCD	1	7.47	97.51	93.80	87.10				
ESC_03	w2a_2013_076	16567	ARCD	1	10.61	109.15	105.51	97.37				
ESC_03	w2a_2013_076	16568	ARCD	1	0.15	28.65	27.60	24.65				
ESC_03	w2a_2013_076	16569	ARCD	1	0.12							
ESC_03	w2a_2013_076	16570	UNGADI	1	0.13	30.52		28.48				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ESC_03	w2a_2013_076	16571	ARCD	1	0.14	30.82		28.45				
ESC_03	w2a_2013_076	16572	ARCD	1	0.17	32.00		30.20				
ESC_03	w2a_2013_076	16573	ARCD	1	0.20	27.78		22.02				
ESC_03	w2a_2013_076	16574	SPSC	1	0.14	24.35						
ESC_03	w2a_2013_076	16575	ARSS	1	0.22	27.67				0.00	0	0
ESC_03	w2a_2013_076	16576	UNXXXX	1	0.13			20.82				
ESC_03	w2a_2013_076	16577	UNLISP	1	0.26	27.99		24.76				
ESC_03	w2a_2013_076	16578	UNLISP	1	0.09	23.77		22.03				
ESC_03	w2a_2013_076	16579	UNLISP	1	0.23	29.08		26.19				
ESC_03	w2a_2013_076	16580	UNLISP	1	0.28	27.45		24.88				
ESC_03	w2a_2013_076	16581	UNLISP	1	0.12	24.11		22.39				
ESC_03	w2a_2013_076	16582	UNLISP	1	0.34			23.79				
ESC_03	w2a_2013_076	16583	UNLISP	1	0.14			21.44				
ESC_03	w2a_2013_076	16584	UNLISP	1	0.29	28.88		26.30				
ESC_03	w2a_2013_076	16585	UNLISP	1	0.18			21.84				
ESC_03	w2a_2013_076	16586	UNLIPA	1	0.08	22.60		20.56				
ESC_03	w2a_2013_076	16587	UNLISP	1	0.12	21.34		19.98				
ESC_03	w2a_2013_076	16588	UNLISP	1	0.20	30.97		28.69				
ESC_04	w2a_2013_077	16613	SPSC	1	0.11	25.56						
ESC_04	w2a_2013_077	16614	SPSC	1	0.15							
ESC_04	w2a_2013_077	16615	SPSC	1	0.13	24.92						
ESC_04	w2a_2013_077	16616	UNICSP	1	0.13							
ESC_04	w2a_2013_077	16617	UNICSP	1	0.13	26.54						
ESC_04	w2a_2013_077	16618	UNLISP	1	0.26	27.33		24.78				
ESC_04	w2a_2013_077	16619	CAEP	1	2.70	94.27		91.84		0.01	2	1
ESC_04	w2a_2013_078	16620	ARCD	1	25.79	147.75	145.57	135.61				
ESC_04	w2a_2013_078	16621	ARCD	1	20.44	136.14	131.17	121.61				
ESC_04	w2a_2013_078	16622	ARCD	1	17.32	130.68	123.56	112.31				
ESC_04	w2a_2013_078	16623	ARCD	1	4.88	86.82	81.55	74.78				
ESC_04	w2a_2013_078	16624	ARCD	1	4.74	86.39	83.11	76.64				
ESC_04	w2a_2013_078	16625	ARCD	1	3.63	75.77	72.21	66.24				
ESC_04	w2a_2013_078	16626	ARCD	1	3.61	77.33	71.96	67.99				
ESC_04	w2a_2013_078	16627	ARCD	1	3.50	78.07	76.54	69.92				
ESC_04	w2a_2013_078	16628	ARCD	1	0.28	36.50	35.11	31.86				
ESC_04	w2a_2013_078	16629	UNGADI	1	0.18							
ESC_04	w2a_2013_078	16630	ARCD	1	0.15	31.25		28.62				
ESC_04	w2a_2013_078	16631	ARCD	1	0.22	28.25		23.26				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
ESC_04	w2a_2013_078	16632	ARCD	1	0.18			32.26				
ESC_04	w2a_2013_078	16633	ARCD	1	0.22							
ESC_04	w2a_2013_078	16634	ARSS	1	0.22	28.88						
ESC_04	w2a_2013_078	16635	UNICSP	1	0.14	21.76						
ESC_04	w2a_2013_078	16636	UNICSP	1	0.10							
ESC_04	w2a_2013_078	16637	UNICSP	1	0.20	27.06						
ESC_04	w2a_2013_078	16638	UNICSP	1	0.17	24.30						
ESC_04	w2a_2013_078	16639	SPSC	1	0.14	25.02						
ESC_04	w2a_2013_078	16640	UNICSP	1	0.16	26.48						
ESC_04	w2a_2013_078	16641	SPSC	1	0.08							
ESC_04	w2a_2013_078	16642	UNICSP	1	0.11	24.91						
ESC_04	w2a_2013_078	16643	UNICSP	1	0.14							
ESC_04	w2a_2013_078	16644	UNICSP	1	0.13	24.73						
ESC_04	w2a_2013_078	16645	UNLISP	1	0.22	26.86		23.80				
ESC_04	w2a_2013_078	16646	KPSF	1	0.32	33.86		30.28		0.00	0	0
ESC_04	w2a_2013_078	16647	UNICSP	1	0.16	26.12		22.54				
ESC_04	w2a_2013_078	16648	ARSS	1	7.68	87.61						
ESC_04	w2a_2013_078	16649	STEB	1	2.32	97.95		86.23		0.01	1	6 to 7
ESC_04	w2a_2013_078	16650	UNXXXX	1	0.10	40.94		39.56				
ESC_04	w2a_2013_078	16651	UNXXXX	1	0.07	38.54		36.67				
ESC_05	w2a_2013_079	16670	ARCD	1	6.11	96.08	92.68	84.38				
ESC_05	w2a_2013_079	16671	ARCD	1	3.39	78.49	75.91	69.49				
ESC_05	w2a_2013_079	16672	ARCD	1	2.83	77.97	75.16	66.64				
ESC_05	w2a_2013_079	16673	ARCD	1	0.29			32.79				
ESC_05	w2a_2013_079	16674	ARCD	1	0.24		37.11	33.72				
ESC_05	w2a_2013_079	16675	ARCD	1	0.23	36.76	35.76	32.30				
ESC_05	w2a_2013_079	16676	ARCD	1	0.14							
ESC_05	w2a_2013_079	16677	ARCD	1								
ESC_05	w2a_2013_079	16678	UNLISP	1	0.19	27.69		23.36				
ESC_05	w2a_2013_079	16679	SPSC	1	0.07	24.95						
ESC_05	w2a_2013_079	16680	UNICSP	1	0.13							
ESC_05	w2a_2013_079	16681	UNICSP	1	0.14	25.01						
ESC_05	w2a_2013_079	16682	UNICSP	1	0.13							
ESC_05	w2a_2013_079	16683	RBSC	1	0.43	41.38		35.31				
ESC_05	w2a_2013_079	16684	RBSC	1	0.29							
ESC_05	w2a_2013_079	16685	ARSS	1	0.19	26.08						
GRY_01	w2a_2013_082	16686	ARCD	1	28.95	170.80	164.06	148.60	1.33	0.72	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_01	w2a_2013_082	16687	ARCD	1	35.04	170.94	166.43	148.17		1.06	2	2
GRY_01	w2a_2013_082	16688	ARCD	1	13.72	123.81		107.55	0.54	0.84	1	7
GRY_01	w2a_2013_082	16689	ARCD	1	9.17	112.35	109.15	98.74		0.30	1	7
GRY_01	w2a_2013_082	16690	ARCD	1	7.75	113.69	108.32	99.05		0.12	1	6
GRY_01	w2a_2013_082	16691	ARCD	1	5.42	90.99	87.84	79.69		0.07	2	1
GRY_01	w2a_2013_082	16692	ARCD	1	4.10	83.71	80.76	74.22		0.09	2	1
GRY_01	w2a_2013_082	16693	ARCD	1			89.55					
GRY_01	w2a_2013_082	16694	ARCD	1	1.89	90.74	88.76	80.29		0.18	1	7
GRY_01	w2a_2013_082	16695	ARCD	1	0.42	40.67	38.85	37.78		0.00	0	0
GRY_01	w2a_2013_082	16696	ARCD	1	6.51	101.29	98.70	90.07	0.24	0.16	1	7
GRY_01	w2a_2013_082	16697	ARCD	1	7.26	103.37	99.59	89.80	0.15	0.05	1	6
GRY_01	w2a_2013_082	16698	ARCD	1	11.39	122.62	118.48	106.74	0.60	0.33	2	2
GRY_01	w2a_2013_082	16699	ARCD	1	4.91	88.69	84.32	78.31				
GRY_01	w2a_2013_082	16700	ARCD	1	14.46	126.86	123.85	115.72	0.51	0.40	2	2
GRY_01	w2a_2013_082	16701	ARCD	1	8.25	112.38	109.02	97.99				
GRY_01	w2a_2013_082	16702	ARCD	1	9.75	112.94	108.40	98.32		0.34	1	7
GRY_01	w2a_2013_082	16703	ARCD	1	5.73	99.14	95.80	87.30		0.05	1	6
GRY_01	w2a_2013_082	16704	ARCD	1	2.45	76.57	73.61	66.59	0.06	0.01	1	6
GRY_01	w2a_2013_082	16705	ARCD	1	3.81	83.96	82.06	74.58		0.07	1	6
GRY_01	w2a_2013_082	16706	ARCD	1	9.93	116.99	113.55	102.80				
GRY_01	w2a_2013_082	16707	ARCD	1	5.60	94.39	90.47	81.90		0.06	2	1
GRY_01	w2a_2013_082	16708	ARCD	1	5.81	96.18	92.89	85.28	0.31	0.08	2	1
GRY_01	w2a_2013_082	16709	ARCD	1	4.17	84.70	82.02	75.37				
GRY_01	w2a_2013_082	16710	ARCD	1	2.84	79.45	76.55	69.49	0.09	0.06	2	1
GRY_01	w2a_2013_082	16711	ARCD	1	4.39	91.26	88.85	79.94		0.11	1	7
GRY_01	w2a_2013_082	16712	STEB	1	1.31	79.36		69.47		0.00	0	0
GRY_01	w2a_2013_082	16713	STEB	1	1.60	85.51		75.92		0.01	2	2
GRY_01	w2a_2013_082	16714	STEB	1	2.02	96.66		84.21		0.02	1	7
GRY_01	w2a_2013_082	16715	STEB	1	1.98	87.43		76.12		0.02	2	1 to 2
GRY_01	w2a_2013_082	16716	STEB	1	2.32	97.36		86.48		0.10	2	2
GRY_01	w2a_2013_082	16717	STEB	1	2.49	105.72		93.13		0.03	1	7
GRY_01	w2a_2013_082	16718	STEB	1	0.92	69.37		60.95		0.00	1	6
GRY_01	w2a_2013_082	16719	STEB	1	1.28	78.48		69.02		0.00	0	0
GRY_01	w2a_2013_082	16720	STEB	1	0.98			60.26		0.00	0	0
GRY_01	w2a_2013_082	16721	STEB	1	0.59	58.90		51.06		0.00	0	0
GRY_01	w2a_2013_082	16722	STEB	1	0.92	70.40		62.14		0.00	0	0
GRY_01	w2a_2013_082	16723	STEB	1	1.26	80.08		71.46		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_01	w2a_2013_082	16724	STEB	1	1.40	82.03		73.51		0.00	0	0
GRY_01	w2a_2013_082	16725	STEB	1	1.05	71.53		63.76		0.00	0	0
GRY_01	w2a_2013_082	16726	STEB	1	0.38	54.45		49.26		0.00	0	0
GRY_01	w2a_2013_082	16727	STEB	1	1.46	78.09		69.41		0.01	2	1 to 2
GRY_01	w2a_2013_082	16728	STEB	1	0.70	58.77		51.02		0.00	0	0
GRY_01	w2a_2013_082	16729	STEB	1	0.84			58.93		0.00	0	0
GRY_01	w2a_2013_082	16730	STEB	1	1.34	80.61		71.18		0.00	0	0
GRY_01	w2a_2013_082	16731	STEB	1	0.97	73.78		64.51		0.00	0	0
GRY_01	w2a_2013_082	16732	STEB	1	0.99	70.79		64.33		0.01	2	1
GRY_01	w2a_2013_082	16733	STEB	1	1.03			63.98		0.00	0	0
GRY_01	w2a_2013_082	16734	STEB	1	2.47	96.12		83.08		0.15	1	7
GRY_01	w2a_2013_082	16735	STEB	1	1.28			67.68		0.00	0	0
GRY_01	w2a_2013_082	16736	STEB	1	0.73	65.46		58.22		0.00	0	0
GRY_01	w2a_2013_082	16737	STEB	1	3.44	109.71		97.03		0.42	1	7
GRY_01	w2a_2013_082	16738	STEB	1	1.59	83.62		71.04		0.00	1	6
GRY_01	w2a_2013_082	16739	STEB	1	3.22	113.36		99.66		0.20	2	2
GRY_01	w2a_2013_082	16740	STEB	1	1.51	87.61		78.31		0.00	1	6
GRY_01	w2a_2013_082	16741	STEB	1	1.15	75.21		65.39		0.00	0	0
GRY_01	w2a_2013_082	16742	STEB	1	1.46	81.32		75.36		0.00	0	0
GRY_01	w2a_2013_082	16743	STEB	1	1.02	69.66		61.60		0.01	2	1
GRY_01	w2a_2013_082	16744	STEB	1	1.72	84.63		74.15		0.02	2	2
GRY_01	w2a_2013_082	16745	STEB	1	1.26	75.20		65.98		0.00	1	6
GRY_01	w2a_2013_082	16746	STEB	1	1.52	80.84		72.06		0.00	0	0
GRY_01	w2a_2013_082	16747	STEB	1	0.77	67.76		60.91		0.00	0	0
GRY_01	w2a_2013_082	16748	STEB	1	1.10	71.32		64.10		0.01	1	6
GRY_01	w2a_2013_082	16749	STEB	1	1.51	84.03		74.62		0.00	1	6
GRY_01	w2a_2013_082	16750	STEB	1	0.61	62.28		54.77		0.00	1	6
GRY_01	w2a_2013_082	16751	STEB	1	0.99	71.08		61.92		0.00	0	0
GRY_01	w2a_2013_082	16752	STEB	1	0.59	66.15		58.07		0.00	0	0
GRY_01	w2a_2013_082	16753	STEB	1	0.26	45.27		40.67		0.00	0	0
GRY_01	w2a_2013_082	16754	STEB	1	1.34	80.74		69.36		0.00	1	6
GRY_01	w2a_2013_082	16755	DBSH	1	1.70	92.31		82.99		0.00	0	0
GRY_01	w2a_2013_082	16756	STEB	1	1.15	82.68		71.82		0.00	0	0
GRY_01	w2a_2013_082	16757	STEB	1	1.03	71.93		63.55		0.00	0	0
GRY_01	w2a_2013_082	16758	STEB	1	1.77	92.78		82.80		0.02	2	2
GRY_01	w2a_2013_082	16759	STEB	1	1.10	78.48		69.99		0.00	0	0
GRY_01	w2a_2013_082	16760	STEB	1	0.62			52.37		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_01	w2a_2013_082	16761	STEB	1	1.20	78.84		68.66		0.00	1	6
GRY_01	w2a_2013_082	16762	STEB	1	1.10	73.42		63.98		0.00	0	0
GRY_01	w2a_2013_082	16763	STEB	1	0.88	70.49		61.85		0.01	2	1
GRY_01	w2a_2013_082	16764	STEB	1	0.88	67.85		60.27		0.00	0	0
GRY_01	w2a_2013_082	16765	STEB	1	0.64	62.51		54.50		0.00	0	0
GRY_01	w2a_2013_082	16766	STEB	1	1.06	79.12		68.33		0.00	0	0
GRY_01	w2a_2013_082	16767	STEB	1	3.10	115.73		100.49		0.04	1	7
GRY_01	w2a_2013_082	16768	STEB	1	0.95	70.60		61.18		0.01	2	1
GRY_01	w2a_2013_082	16769	STEB	1	1.43	81.82		71.22		0.00	0	0
GRY_01	w2a_2013_082	16770	GLSS	1	16.72	89.67		76.37		0.13	2	2
GRY_01	w2a_2013_082	16771	ARSS	1	6.03	83.08		69.15		0.53	2	2
GRY_01	w2a_2013_082	16772	SPSC	1	7.33			66.95		0.58	2	2 to 3
GRY_01	w2a_2013_082	16773	SPSC	1	4.12	73.38		59.99		0.33	2	2
GRY_01	w2a_2013_082	16774	ARAF	1	0.55	48.79		41.85		0.00	1	6
GRY_01	w2a_2013_082	16775	ARAF	1	0.31	41.03		35.34		0.00	0	0
GRY_02	w2a_2013_083	16776	ARCD	1	24.40		145.59	131.29	0.85	1.47	1	7
GRY_02	w2a_2013_083	16777	ARCD	1	12.53	124.98	119.43	108.97		0.38	2	2
GRY_02	w2a_2013_083	16778	ARCD	1	4.24	88.76	86.38	80.37		0.03	2	1
GRY_02	w2a_2013_083	16779	ARCD	1	4.65	89.05	85.13	78.03	0.19	0.08	2	1
GRY_02	w2a_2013_083	16780	ARCD	1	5.60	95.13	92.75	84.66	0.16	0.20	1	7
GRY_02	w2a_2013_083	16781	ARCD	1	25.47	155.01	151.61	137.59	0.50	0.86	1	7
GRY_02	w2a_2013_083	16782	ARCD	1	6.49	105.99	103.15	93.94		0.11	2	1
GRY_02	w2a_2013_083	16783	ARCD	1	17.47	141.82	136.19	121.96		0.76	1	7
GRY_02	w2a_2013_083	16784	ARCD	1	13.09	130.03	126.39	113.58		0.35	2	2
GRY_02	w2a_2013_083	16785	ARCD	1	4.11	87.40	82.69	76.53		0.04	1	6
GRY_02	w2a_2013_083	16786	ARCD	1	10.47	120.95	116.43	105.27		0.11	2	1
GRY_02	w2a_2013_083	16787	ARCD	1	16.00	138.75	132.68	120.87		0.84	1	7
GRY_02	w2a_2013_083	16788	ARCD	1	10.33	119.39	116.86	110.44	0.31	0.26	1	7
GRY_02	w2a_2013_083	16789	ARCD	1	6.71	96.32	92.02	83.30		0.35	1	7
GRY_02	w2a_2013_083	16790	ARCD	1	10.87	119.12	114.13	104.82	0.48	0.53	1	7
GRY_02	w2a_2013_083	16791	ARCD	1	3.86	80.98	76.88	74.99	0.14	0.05	1	6
GRY_02	w2a_2013_083	16792	ARCD	1	7.41			93.24	0.23	0.23	1	7
GRY_02	w2a_2013_083	16793	ARCD	1	17.70	144.01	137.35	125.80		0.86	1	7
GRY_02	w2a_2013_083	16794	ARCD	1	17.76	139.38	134.04	122.30		1.05	1	7
GRY_02	w2a_2013_083	16795	ARCD	1	15.84	131.62	127.56	116.25	0.54	0.52	1	7
GRY_02	w2a_2013_083	16796	ARCD	1	11.69	128.42	124.29	112.26		0.32	2	2
GRY_02	w2a_2013_083	16797	ARCD	1	19.25			124.10	0.97	0.56	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_02	w2a_2013_083	16798	ARCD	1	2.99	77.94	74.00	67.64		0.03	1	6
GRY_02	w2a_2013_083	16799	ARCD	1	4.37	98.24	94.93	86.07		0.10	2	1
GRY_02	w2a_2013_083	16800	ARCD	1	13.42	128.11	123.11	112.30		0.75	1	7
GRY_02	w2a_2013_083	16801	ARCD	1	7.61	99.93	96.98	87.91		0.32	1	7
GRY_02	w2a_2013_083	16802	ARSS	1	46.88	135.40						
GRY_02	w2a_2013_083	16803	BISC	1	1.35	53.16		51.40		0.01	1	6
GRY_02	w2a_2013_083	16804	SPSC	1	2.63			53.63		0.04	1	7
GRY_02	w2a_2013_083	16805	SPSC	1	1.72	54.88		46.58		0.02	2	2
GRY_02	w2a_2013_083	16806	THSC	1	1.67	55.48		46.21		0.02	2	1
GRY_02	w2a_2013_083	16807	THSC	1	0.12	29.67		25.81				
GRY_02	w2a_2013_083	16808	GLSS	1	4.28	74.10		67.56		0.02	2	1
GRY_02	w2a_2013_083	16809	GLSS	1	1.92			58.52		0.00	0	0
GRY_02	w2a_2013_083	16810	ARAF	1	1.39	57.20		50.75		0.05	2	2
GRY_02	w2a_2013_083	16811	ARAF	1	0.90	52.20		45.14		0.01	2	2
GRY_02	w2a_2013_083	16812	ARAF	1	2.30	66.02		57.91		0.08	2	2
GRY_02	w2a_2013_083	16813	ARAF	1	1.07	52.82		46.17		0.03	2	2
GRY_02	w2a_2013_083	16814	ARAF	1	0.77	53.56		46.95		0.02	1	7
GRY_02	w2a_2013_083	16815	ARAF	1	1.42	58.85		51.24		0.04	2	2
GRY_02	w2a_2013_083	16816	ARAF	1	1.20	61.32		53.24		0.04	2	2
GRY_02	w2a_2013_083	16817	ARAF	1	1.62	60.68		53.36		0.05	1	7
GRY_02	w2a_2013_083	16818	ARAF	1	1.21	56.66		49.24		0.03	1	7
GRY_02	w2a_2013_083	16819	ARAF	1	1.40	60.54		52.88		0.03	1	7
GRY_02	w2a_2013_083	16820	ARAF	1	0.66	50.42		43.92		0.00	2	1
GRY_02	w2a_2013_083	16821	ARAF	1	1.95	64.79		56.66		0.06	1	7
GRY_02	w2a_2013_083	16822	ARAF	1	1.30	59.58		52.85		0.05	1	7
GRY_02	w2a_2013_083	16823	ARAF	1	1.16	57.52		49.79		0.04	1	7
GRY_02	w2a_2013_083	16824	ARAF	1	0.96	53.84		46.33		0.01	2	2
GRY_02	w2a_2013_083	16825	ARAF	1	1.09	55.65		48.31		0.02	2	2
GRY_03	w2a_2013_084	5967	ARCD	1	16.89	136.46		122.92		0.56	1	7
GRY_03	w2a_2013_084	5968	ARCD	1	13.77	126.58	122.62	112.34				
GRY_03	w2a_2013_084	5969	ARCD	1	18.31	142.96	138.06	126.49				
GRY_03	w2a_2013_084	5970	ARCD	1	5.56	99.67	96.61	88.16				
GRY_03	w2a_2013_084	5971	ARCD	1	5.82	96.67	92.73	85.06				
GRY_03	w2a_2013_084	5988	ARCD	1	8.86	116.51	111.92	103.30				
GRY_03	w2a_2013_084	5989	ARCD	1	5.61	97.08	91.59	83.31				
GRY_03	w2a_2013_084	5990	ARCD	1	12.93	121.16	115.30	105.22				
GRY_03	w2a_2013_084	5991	ARCD	1	4.79	84.82	79.77	71.56				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_03	w2a_2013_084	5992	ARCD	1	6.00	95.02	91.41	82.81				
GRY_03	w2a_2013_084	5993	ARCD	1	2.88	77.16	71.20	66.75				
GRY_03	w2a_2013_084	5994	ARCD	1	3.31	79.41	73.04	70.12				
GRY_03	w2a_2013_084	5995	ARCD	1	2.56	76.99	72.99	66.67				
GRY_03	w2a_2013_084	5996	ARCD	1	6.07	93.42	89.33	82.76				
GRY_03	w2a_2013_084	5997	ARCD	1	2.96	80.74	77.11	71.61				
GRY_03	w2a_2013_084	5998	ARCD	1	7.17	104.88	100.62	92.13				
GRY_03	w2a_2013_084	5999	ARCD	1	8.43	109.90	106.62	97.07				
GRY_03	w2a_2013_084	6000	ARCD	1	11.81	123.03	118.03	107.32				
GRY_03	w2a_2013_084	6001	ARCD	1	3.34	79.09		69.37				
GRY_03	w2a_2013_084	6002	ARCD	1	5.59	93.35	89.59	82.68				
GRY_03	w2a_2013_084	6003	ARCD	1	3.19			67.32				
GRY_03	w2a_2013_084	6004	ARCD	1	6.92	102.98	99.05	89.83				
GRY_03	w2a_2013_084	6005	ARCD	1	3.27	80.57	77.47	71.87				
GRY_03	w2a_2013_084	6006	ARCD	1	4.23	86.58	83.94	77.01				
GRY_03	w2a_2013_084	6395	ARCD	1	8.28	111.16	108.96	99.17		0.25	1	7
GRY_03	w2a_2013_084	6396	ARCD	1	7.09	102.88	99.10	90.45		0.14	1	7
GRY_03	w2a_2013_084	6400	ARCD	1	13.25	124.61	119.86	109.36		0.68	1	7
GRY_03	w2a_2013_084	6401	ARCD	1	3.46	80.98	75.31	70.62				
GRY_03	w2a_2013_084	6402	ARCD	1	4.22	87.61	83.74	77.80				
GRY_03	w2a_2013_084	6403	ARCD	1	7.98	105.79	94.92	90.10				
GRY_03	w2a_2013_084	6404	ARCD	1	9.98	133.38	105.11	98.48				
GRY_03	w2a_2013_084	6405	ARCD	1	7.43			87.04				
GRY_03	w2a_2013_084	6406	ARCD	1	11.27	122.37	116.10	105.92				
GRY_03	w2a_2013_084	6407	ARCD	1	4.71	88.43	83.47	76.92				
GRY_03	w2a_2013_084	6408	ARCD	1	4.09	84.09	80.78	76.46				
GRY_03	w2a_2013_084	6409	ARCD	1	3.61	82.43	75.73	71.28				
GRY_03	w2a_2013_084	6410	ARCD	1	3.49	82.61	77.13	72.18				
GRY_03	w2a_2013_084	6411	ARCD	1	4.33	86.73	83.29	77.22				
GRY_03	w2a_2013_084	6412	ARCD	1	5.18	95.55	90.60	84.73				
GRY_03	w2a_2013_084	6413	ARCD	1	3.67	81.05	75.90	71.07				
GRY_03	w2a_2013_084	6414	ARCD	1	3.23	78.37	73.75	69.95				
GRY_03	w2a_2013_084	6415	ARCD	1	2.47	71.53	68.08	64.07				
GRY_03	w2a_2013_084	6416	ARCD	1	2.87	67.88	66.38	62.52				
GRY_03	w2a_2013_084	6417	ARCD	1	12.70	127.19	121.91	112.01				
GRY_03	w2a_2013_084	6418	ARCD	1	14.96	136.77	131.16	123.36				
GRY_03	w2a_2013_084	6436	ARCD	1	23.77	147.15	135.76	127.39				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_03	w2a_2013_084	6437	ARCD	1	10.28	120.12	111.99	101.20				
GRY_03	w2a_2013_084	6438	ARCD	1	7.74	107.45	99.42	93.85				
GRY_03	w2a_2013_084	6439	ARCD	1	4.45	89.12	84.72	79.73				
GRY_03	w2a_2013_084	6440	ARCD	1	9.85	115.02	109.40	99.79				
GRY_03	w2a_2013_084	6441	ARCD	1	6.08	100.59	94.19	88.01				
GRY_03	w2a_2013_084	6442	ARCD	1	3.24	75.83	72.72	67.07				
GRY_03	w2a_2013_084	6443	ARCD	1	4.69	89.49	83.96	78.81				
GRY_03	w2a_2013_084	6445	ARCD	1	6.86	101.22	91.28	86.21				
GRY_03	w2a_2013_084	6446	ARCD	1	8.47	107.24	101.71	93.62				
GRY_03	w2a_2013_084	6447	ARCD	1	11.11	118.86	113.72	103.63				
GRY_03	w2a_2013_084	6448	ARCD	1	5.74	95.73	88.85	82.84				
GRY_03	w2a_2013_084	6449	ARCD	1	3.75	79.74	75.82	70.85				
GRY_03	w2a_2013_084	6450	ARCD	1	5.33	95.17	88.53	81.08				
GRY_03	w2a_2013_084	6451	ARCD	1	4.54	89.79	81.82	76.80				
GRY_03	w2a_2013_084	6452	ARCD	1	5.83	94.04	87.57	82.02				
GRY_03	w2a_2013_084	6508	ARCD	1	8.12	109.72	105.38	95.28		0.22	1	7
GRY_03	w2a_2013_084	6516	ARCD	1	22.24	155.16	147.23	137.42				
GRY_03	w2a_2013_084	6517	ARCD	1	3.24	79.41	76.82	72.60				
GRY_03	w2a_2013_084	6518	ARCD	1	4.12	87.51	83.66	77.22				
GRY_03	w2a_2013_084	6519	ARCD	1	6.87	101.77	97.75	90.33				
GRY_03	w2a_2013_084	6520	ARCD	1	11.54	125.98	119.18	111.26				
GRY_03	w2a_2013_084	6521	ARCD	1	5.26	94.95	89.69	84.68				
GRY_03	w2a_2013_084	6522	ARCD	1	13.23	124.80	116.42	111.01				
GRY_03	w2a_2013_084	6523	ARCD	1	3.72	82.97	77.01	73.41				
GRY_03	w2a_2013_084	6524	ARCD	1	4.06	85.65	80.79	73.88				
GRY_03	w2a_2013_084	6525	ARCD	1	3.71	82.77	75.93	71.59				
GRY_03	w2a_2013_084	6526	ARCD	1	7.34	100.01	96.44	91.10				
GRY_03	w2a_2013_084	6527	ARCD	1	11.92	118.55	111.72	104.29				
GRY_03	w2a_2013_084	6528	ARCD	1	4.31	88.68	84.61	78.53				
GRY_03	w2a_2013_084	6529	ARCD	1	10.78	118.26	109.45	99.92				
GRY_03	w2a_2013_084	6530	ARCD	1	3.56	80.25	74.91	70.06				
GRY_03	w2a_2013_084	6531	ARCD	1	3.41	82.94	79.03	72.71				
GRY_03	w2a_2013_084	6532	ARCD	1	3.47	83.23	77.27	72.90				
GRY_03	w2a_2013_084	6533	ARCD	1	3.16	80.97	75.91	70.76				
GRY_03	w2a_2013_084	16826	ARCD	1	47.14	208.93	197.20	180.26		1.66	1	7
GRY_03	w2a_2013_084	16827	ARCD	1	4.39	90.87	87.66	80.44		0.07	1	6
GRY_03	w2a_2013_084	16828	ARCD	1	22.82	158.93	154.49	139.91		0.60	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_03	w2a_2013_084	16829	ARCD	1	3.71	88.89	85.44	77.06		0.04	2	1
GRY_03	w2a_2013_084	16830	ARCD	1	17.16	144.30	140.25	126.43		0.48	2	2
GRY_03	w2a_2013_084	16831	ARCD	1	7.10	100.83	98.68	89.18		0.14	1	7
GRY_03	w2a_2013_084	16832	ARCD	1	3.99	91.84	88.28	79.79		0.03	1	6
GRY_03	w2a_2013_084	16833	ARCD	1	37.81	181.86	173.16	160.65		1.20	2	2
GRY_03	w2a_2013_084	16834	ARCD	1	17.57	142.89	136.94	122.82		0.76	1	7
GRY_03	w2a_2013_084	16835	ARCD	1	17.18	142.09	137.28	125.91		0.55	1	7
GRY_03	w2a_2013_084	16836	ARCD	1	31.41	181.88	174.42	161.58		1.27	1	7
GRY_03	w2a_2013_084	16837	ARCD	1	60.33	203.71	195.07	173.93				
GRY_03	w2a_2013_084	16838	ARCD	1	41.38	193.61	185.19	166.27		1.27	2	2
GRY_03	w2a_2013_084	16839	ARCD	1	37.23	185.77	176.47	159.69		1.59	2	2
GRY_03	w2a_2013_084	16840	ARCD	1	12.33	123.32	116.79	109.14	0.88	0.29	1	7
GRY_03	w2a_2013_084	16841	ARCD	1	12.04	128.00	123.02	111.89		0.95	1	7
GRY_03	w2a_2013_084	16842	ARCD	1	5.98	98.48	95.70	76.81		0.13	1	7
GRY_03	w2a_2013_084	16843	ARCD	1	4.09	88.02	83.15	77.50				
GRY_03	w2a_2013_084	16844	ARCD	1	15.20	126.37	120.44	109.84		0.58	1	7
GRY_03	w2a_2013_084	16845	ARCD	1	30.99	182.72	175.00	158.42		0.93	2	2
GRY_03	w2a_2013_084	16846	ARCD	1	12.42	126.92	120.75	108.89		0.30	2	1
GRY_03	w2a_2013_084	16847	ARCD	1	21.56	153.77	148.18	133.28		0.63	1	7
GRY_03	w2a_2013_084	16848	ARCD	1	14.72	135.95	130.24	117.98		0.35	2	2
GRY_03	w2a_2013_084	16849	ARCD	1	17.36	147.78	140.76	127.96		0.41	2	2
GRY_03	w2a_2013_084	16850	ARCD	1	15.29	132.26	127.26	114.12		0.29	2	2
GRY_03	w2a_2013_084	16851	ARCD	1	10.67	123.65	118.70	108.90		0.33	2	2
GRY_03	w2a_2013_084	16852	ARCD	1	3.77	86.11	83.61	74.38		0.06	1	6
GRY_03	w2a_2013_084	16853	ARCD	1	2.88	80.77	76.07	70.80		0.02	2	1
GRY_03	w2a_2013_084	16854	ARCD	1	4.04	87.57	84.99	76.57		0.06	2	1
GRY_03	w2a_2013_084	16855	ARCD	1	5.02	91.35	88.11	79.89		0.10	2	1
GRY_03	w2a_2013_084	16856	ARCD	1	4.92	97.27	92.21	84.83		0.09	1	6
GRY_03	w2a_2013_084	16857	ARCD	1	13.44	119.18	115.39	104.30		0.45	1	7
GRY_03	w2a_2013_084	16858	ARCD	1	4.82	91.36	89.36	81.36	0.09	0.13	1	7
GRY_03	w2a_2013_084	16859	ARCD	1	13.73	139.35	134.17	122.82	0.27	0.37	2	2
GRY_03	w2a_2013_084	16860	ARCD	1	28.82	170.65	161.20	147.80	0.62	0.81	1	7
GRY_03	w2a_2013_084	16861	ARCD	1	14.38	132.58	127.64	113.37		0.33	2	2
GRY_03	w2a_2013_084	16862	ARCD	1	4.00	87.46	84.42	77.35		0.08	1	6
GRY_03	w2a_2013_084	16863	ARCD	1	19.41	146.71	140.58	130.22		0.48	2	2
GRY_03	w2a_2013_084	16864	ARCD	1	5.54	95.65	92.34	82.59		0.12	1	7
GRY_03	w2a_2013_084	16865	ARCD	1	3.55	84.54	81.92	74.76		0.04	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_03	w2a_2013_084	16866	ARCD	1	3.19	78.38	75.94	68.99		0.04	2	1
GRY_03	w2a_2013_084	16867	ARCD	1	5.62	97.02	93.47	86.15		0.08	2	1
GRY_03	w2a_2013_084	16868	ARCD	1	5.37	92.83	88.89	80.19		0.05	1	6
GRY_03	w2a_2013_084	16869	ARCD	1	17.85	129.48	125.34	111.57		0.42	1	7
GRY_03	w2a_2013_084	16870	ARCD	1	6.54	102.47	99.74	90.18		0.19	2	1
GRY_03	w2a_2013_084	16871	ARCD	1	22.04	163.24	157.73	141.77		0.66	2	2
GRY_03	w2a_2013_084	16872	ARCD	1	33.54	188.60	179.61	162.88		1.20	2	2
GRY_03	w2a_2013_084	16873	ARCD	1	14.91	139.86	134.33	121.11		0.39	2	2
GRY_03	w2a_2013_084	16874	ARCD	1	21.46	157.66	151.88	136.36		0.65	1	7
GRY_03	w2a_2013_084	16875	ARCD	1	6.70	105.17	102.32	92.24		0.18	1	7
GRY_03	w2a_2013_084	16876	ARCD	1	2.65	78.74		70.19	0.09	0.01	1	6
GRY_03	w2a_2013_084	16877	ARCD	1	17.54	144.01	134.00	125.00		0.45	2	2
GRY_03	w2a_2013_084	16878	ARCD	1	15.27	144.64	139.08	125.33		0.35	2	2
GRY_03	w2a_2013_084	16879	ARCD	1	22.81	154.45	149.08	139.09	0.73	1.13	1	7
GRY_03	w2a_2013_084	16880	ARCD	1	17.57	139.78	133.18	120.34		0.60	2	2
GRY_03	w2a_2013_084	16881	ARCD	1	18.42	145.26	139.42	126.80	0.41	0.81	1	7
GRY_03	w2a_2013_084	16882	ARCD	1	18.11	145.30	139.17	125.74		0.45	2	2
GRY_03	w2a_2013_084	16883	ARCD	1	23.12	172.16	163.09	146.39		0.29	2	2
GRY_03	w2a_2013_084	16884	ARCD	1	3.60	79.61	77.72	68.55		0.06	2	1
GRY_03	w2a_2013_084	16885	ARCD	1	5.93	96.32	93.38	85.07		0.12	1	7
GRY_03	w2a_2013_084	16886	ARCD	1	3.70	83.77	80.52	73.27		0.04	1	6
GRY_03	w2a_2013_084	16887	ARCD	1	3.39		82.31	75.84		0.02	1	6
GRY_03	w2a_2013_084	16888	ARCD	1	4.35	90.43	87.14	78.06		0.10	1	6
GRY_03	w2a_2013_084	16889	ARCD	1	7.06	103.68	100.31	90.84		0.19	1	7
GRY_03	w2a_2013_084	16890	ARCD	1	14.62	138.90	132.64	121.52		0.42	2	2
GRY_03	w2a_2013_084	16891	ARCD	1	14.96	140.19	133.71	119.99		0.82	1	7
GRY_03	w2a_2013_084	16892	ARCD	1	8.40	105.80	102.87	92.27		0.25	1	7
GRY_03	w2a_2013_084	16893	ARCD	1	5.97	98.44	94.46	85.81		0.09	1	6
GRY_03	w2a_2013_084	16894	ARCD	1	4.82	91.93	88.32	79.31		0.05	2	1
GRY_03	w2a_2013_084	16895	ARCD	1	7.56	107.96	104.40	95.57	0.29	0.15	1	7
GRY_03	w2a_2013_084	16896	ARCD	1	3.95	86.75	82.54	75.07		0.07	2	1
GRY_03	w2a_2013_084	16897	ARCD	1	4.65	88.44	83.96	76.92		0.03	1	6
GRY_03	w2a_2013_084	16898	ARCD	1	10.78	111.06	106.92	97.40	0.43	0.41	1	7
GRY_03	w2a_2013_084	16899	ARCD	1	4.11	89.09	85.37	78.20		0.05	2	1
GRY_03	w2a_2013_084	16900	ARCD	1	4.82	93.08	88.76	81.16		0.15	1	6
GRY_03	w2a_2013_084	16901	ARCD	1	3.97	83.89	81.78	73.34		0.07	1	6
GRY_03	w2a_2013_084	16902	ARCD	1	3.74			73.83	0.17	0.06	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_03	w2a_2013_084	16903	ARCD	1	13.33	134.05	128.35	115.86		0.35	2	2
GRY_03	w2a_2013_084	16904	ARCD	1	15.58	139.20	134.85	122.09		0.62	1	7
GRY_03	w2a_2013_084	16905	ARCD	1	15.58	135.35	129.54	117.52		0.39	2	2
GRY_03	w2a_2013_084	16906	ARCD	1	17.96	142.55	136.31	122.41		0.42	2	2
GRY_03	w2a_2013_084	16907	ARCD	1	19.00	146.47	140.20	127.31		0.60	2	2
GRY_03	w2a_2013_084	16908	ARCD	1	13.33	133.09	127.75	113.62		0.44	1	7
GRY_03	w2a_2013_084	16909	ARCD	1	17.63	139.39	135.27	120.36		0.75	1	7
GRY_03	w2a_2013_084	16910	ARCD	1	17.82	154.37	148.66	133.64		0.58	2	2
GRY_03	w2a_2013_084	16911	ARCD	1	6.21	109.57	100.86	89.77		0.14	1	6
GRY_03	w2a_2013_084	16912	ARCD	1	3.05	75.09	73.34	68.65				
GRY_03	w2a_2013_084	16913	ARCD	1	6.46	107.59	104.10	94.61		0.07	2	1
GRY_03	w2a_2013_084	16914	ARCD	1	3.41	82.02	78.97	72.51		0.08	1	7
GRY_03	w2a_2013_084	16915	ARCD	1	5.92	96.88	92.97	84.73		0.17	1	7
GRY_03	w2a_2013_084	16916	ARCD	1	4.70	91.05	89.88	81.62		0.07	1	6
GRY_03	w2a_2013_084	16917	ARCD	1	3.40	85.83	83.02	74.43		0.06	2	1
GRY_03	w2a_2013_084	16918	ARCD	1	5.46	97.86	93.78	84.94		0.10	1	6
GRY_03	w2a_2013_084	16919	ARCD	1	15.53	137.91	131.81	119.98		0.40	2	2
GRY_03	w2a_2013_084	16920	ARCD	1	17.24	146.90	143.10	127.72		0.55	2	2
GRY_03	w2a_2013_084	16921	ARCD	1	4.41	90.01	86.67	78.53		0.06	2	1
GRY_03	w2a_2013_084	16922	ARCD	1	2.49			63.77		0.01	0	0
GRY_03	w2a_2013_084	16923	ARCD	1	7.92	111.09	107.30	95.34		0.13	1	6
GRY_03	w2a_2013_084	16924	ARCD	1	22.19	160.65	153.53	136.89		0.64	2	2
GRY_03	w2a_2013_084	16925	ARCD	1	6.36	102.61	100.18	89.31		0.22	1	7
GRY_03	w2a_2013_084	16926	ARCD	1	11.12	128.11	121.76	113.11		0.29	2	2
GRY_03	w2a_2013_084	16927	ARCD	20								
GRY_03	w2a_2013_084	16928	ARCD	1	12.40	109.62	105.94	101.62		0.61	1	7
GRY_03	w2a_2013_084	16929	ARCD	1	2.01	68.62	66.43	60.26		0.01	2	1
GRY_03	w2a_2013_084	16930	ARCD	1	3.17	76.60	73.77	69.03		0.05	2	1
GRY_03	w2a_2013_084	16931	ARCD	1	5.39	94.81	91.52	83.50		0.06	2	1
GRY_03	w2a_2013_084	16932	THSC	1	1.28			44.34		0.02	2	1
GRY_03	w2a_2013_084	16933	GLSS	1	2.98	66.33		60.18		0.03	2	1
GRY_04	w2a_2013_085	5513	ARCD	1	13.41	126.14	118.80	110.45				
GRY_04	w2a_2013_085	5514	ARCD	1	4.66	88.67	85.22	80.34				
GRY_04	w2a_2013_085	5515	ARCD	1	4.08	81.72	76.27	72.24				
GRY_04	w2a_2013_085	5516	ARCD	1	10.29	108.98	104.66	95.95				
GRY_04	w2a_2013_085	5517	ARCD	1	5.89	94.62	92.11	84.81				
GRY_04	w2a_2013_085	5529	ARCD	1	4.43	90.51	87.25	78.93				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_04	w2a_2013_085	5530	ARCD	1	15.03	136.93	131.10	120.71				
GRY_04	w2a_2013_085	5531	ARCD	1	3.56	86.43	83.29	76.15				
GRY_04	w2a_2013_085	5532	ARCD	1	6.28	100.42	96.92	89.12				
GRY_04	w2a_2013_085	5533	ARCD	1	4.19	89.89	86.07	79.44				
GRY_04	w2a_2013_085	5534	ARCD	1	5.08	92.90		81.85				
GRY_04	w2a_2013_085	5535	ARCD	1	15.41	143.00	137.08	126.06				
GRY_04	w2a_2013_085	5536	ARCD	1	7.58	106.54	103.42	95.81				
GRY_04	w2a_2013_085	5537	ARCD	1	4.93	93.17	90.31	82.83				
GRY_04	w2a_2013_085	5538	ARCD	1	6.80	109.20	104.97	96.57				
GRY_04	w2a_2013_085	5539	ARCD	1	4.15	88.68	85.81	78.82				
GRY_04	w2a_2013_085	5540	ARCD	1	6.43	97.40	94.33	86.04				
GRY_04	w2a_2013_085	5541	ARCD	1	3.53	81.30	78.83	72.43				
GRY_04	w2a_2013_085	5542	ARCD	1	4.68	89.42	86.78	79.69				
GRY_04	w2a_2013_085	5580	ARCD	1	5.75	99.16	94.32	86.19				
GRY_04	w2a_2013_085	5581	ARCD	1	6.31	99.95	94.34	87.84				
GRY_04	w2a_2013_085	5582	ARCD	1	4.41	87.36	82.98	79.00				
GRY_04	w2a_2013_085	5583	ARCD	1	7.57	95.41	87.19	82.87				
GRY_04	w2a_2013_085	5584	ARCD	1	4.63	90.36	84.77	78.97				
GRY_04	w2a_2013_085	5585	ARCD	1	3.16	78.38	72.69	68.38				
GRY_04	w2a_2013_085	5586	ARCD	1	7.99	105.59	97.76	92.08				
GRY_04	w2a_2013_085	5587	ARCD	1	11.03	119.58	113.68	106.20				
GRY_04	w2a_2013_085	5588	ARCD	1	9.17	117.73	107.65	101.68				
GRY_04	w2a_2013_085	5589	ARCD	1	8.20	105.92	99.57	92.79				
GRY_04	w2a_2013_085	5590	ARCD	1	3.11	80.33	74.10	69.05				
GRY_04	w2a_2013_085	5591	ARCD	1	10.51	114.28	108.42	99.05				
GRY_04	w2a_2013_085	5608	ARCD	1	14.31	129.14	121.15	111.99				
GRY_04	w2a_2013_085	5609	ARCD	1	6.66	98.12	92.80	85.19				
GRY_04	w2a_2013_085	5610	ARCD	1	5.43	88.15	82.43	75.91				
GRY_04	w2a_2013_085	5611	ARCD	1	9.24	116.61	113.12	103.27				
GRY_04	w2a_2013_085	5612	ARCD	1	4.72	93.79	89.49	82.38				
GRY_04	w2a_2013_085	5613	ARCD	1	5.52	97.65	94.77	86.43				
GRY_04	w2a_2013_085	5614	ARCD	1	7.94	110.19	105.97	97.01				
GRY_04	w2a_2013_085	5615	ARCD	1	4.56		92.62	84.48				
GRY_04	w2a_2013_085	5616	ARCD	1	6.44	104.76	98.70	89.97				
GRY_04	w2a_2013_085	5617	ARCD	1	6.12	95.68	93.31	85.91				
GRY_04	w2a_2013_085	5640	ARCD	1	5.52	94.20	86.31	81.10				
GRY_04	w2a_2013_085	5641	ARCD	1	12.67	126.79	116.77	110.16				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_04	w2a_2013_085	5642	ARCD	1	5.26	91.23	85.83	80.58				
GRY_04	w2a_2013_085	5643	ARCD	1	9.19	109.89	104.27	96.45				
GRY_04	w2a_2013_085	5644	ARCD	1	3.38	75.59	72.24	68.43				
GRY_04	w2a_2013_085	5645	ARCD	1	11.69	120.25	114.39	107.56				
GRY_04	w2a_2013_085	5646	ARCD	1	7.52	101.59	97.48	89.17				
GRY_04	w2a_2013_085	5647	ARCD	1	7.13	98.48	94.11	86.93				
GRY_04	w2a_2013_085	5648	ARCD	1	7.21	98.67	94.48	84.09				
GRY_04	w2a_2013_085	5649	ARCD	1	3.88	83.87	79.69	73.87				
GRY_04	w2a_2013_085	5650	ARCD	1	7.68	106.37	101.63	93.60				
GRY_04	w2a_2013_085	5651	ARCD	1	7.04	98.76	93.29	85.78				
GRY_04	w2a_2013_085	5652	ARCD	1	7.09	101.23	93.92	87.23				
GRY_04	w2a_2013_085	5653	ARCD	1	7.11	101.17	96.78	88.96				
GRY_04	w2a_2013_085	6054	ARCD	1	8.75	111.00	107.00	98.29				
GRY_04	w2a_2013_085	6055	ARCD	1	4.93			83.94				
GRY_04	w2a_2013_085	6056	ARCD	1	4.32	89.92	87.19	74.97				
GRY_04	w2a_2013_085	6057	ARCD	1	7.20	104.88	101.20	92.34				
GRY_04	w2a_2013_085	6058	ARCD	1	7.29			93.27				
GRY_04	w2a_2013_085	6059	ARCD	1	10.12	121.12	118.21	108.23				
GRY_04	w2a_2013_085	6060	ARCD	1	13.91	129.30	124.19	113.91				
GRY_04	w2a_2013_085	6072	ARCD	1	3.76			72.31				
GRY_04	w2a_2013_085	6076	ARCD	1	7.32							
GRY_04	w2a_2013_085	6077	ARCD	1	9.38	115.08	111.82	101.79				
GRY_04	w2a_2013_085	6078	ARCD	1	5.97	99.81	96.26	88.02				
GRY_04	w2a_2013_085	6079	ARCD	1	3.17	81.27	78.38	71.63				
GRY_04	w2a_2013_085	6080	ARCD	1	5.55	101.61		90.64				
GRY_04	w2a_2013_085	6081	ARCD	1	4.54	94.63	90.74	83.66				
GRY_04	w2a_2013_085	6082	ARCD	1	12.19	121.07	116.02	106.12				
GRY_04	w2a_2013_085	6083	ARCD	1	6.26	97.90	94.95	87.17				
GRY_04	w2a_2013_085	6084	ARCD	1	5.26	93.62	90.31	83.35				
GRY_04	w2a_2013_085	6085	ARCD	1	9.19	111.12	107.48	99.08				
GRY_04	w2a_2013_085	6086	ARCD	1	6.69	97.17	93.80	86.43				
GRY_04	w2a_2013_085	16934	ARCD	1	6.78			93.95				
GRY_04	w2a_2013_085	16935	ARCD	1	18.24	152.52	142.93	130.13		0.57	2	2
GRY_04	w2a_2013_085	16936	ARCD	1	11.12	122.74	117.03	103.93				
GRY_04	w2a_2013_085	16937	ARCD	1	6.56	107.65	103.85	94.79				
GRY_04	w2a_2013_085	16938	ARCD	1	4.69	90.66		79.28				
GRY_04	w2a_2013_085	16939	ARCD	1	5.37		89.02	83.01				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_04	w2a_2013_085	16940	ARCD	1	12.00	125.97	122.77	110.04				
GRY_04	w2a_2013_085	16941	ARCD	1	13.10	132.19	127.30	115.08				
GRY_04	w2a_2013_085	16942	ARCD	1	15.21	136.66	133.76	120.77				
GRY_04	w2a_2013_085	16943	ARCD	1	18.12	142.03	136.47	122.19		0.61	1	7
GRY_04	w2a_2013_085	16944	ARCD	1	18.44	151.43	144.03	129.77	0.37	0.44	2	2
GRY_04	w2a_2013_085	16945	ARCD	1	11.00	116.97	106.18	100.72				
GRY_04	w2a_2013_085	16946	ARCD	1	21.81	154.38	147.08	130.02		0.67	2	2
GRY_04	w2a_2013_085	16947	ARCD	1	14.35	133.81	128.21	117.36				
GRY_04	w2a_2013_085	16948	ARCD	1	8.84	114.11	110.68	99.32				
GRY_04	w2a_2013_085	16949	ARCD	1	19.49	136.25	129.21	118.47				
GRY_04	w2a_2013_085	16950	ARCD	1	10.67		118.40	105.55	0.16	0.28	1	7
GRY_04	w2a_2013_085	16951	ARCD	1	4.83	89.91	83.75	76.66				
GRY_04	w2a_2013_085	16952	ARCD	1	4.91	92.66	88.53	82.33				
GRY_04	w2a_2013_085	16953	ARCD	1	6.11	98.55	95.80	85.10				
GRY_04	w2a_2013_085	16954	ARCD	1	6.79	105.78	101.46	91.67				
GRY_04	w2a_2013_085	16955	ARCD	1	16.61	137.16	132.63	117.04		0.46	2	2
GRY_04	w2a_2013_085	16956	ARCD	1	12.42		125.97	114.13				
GRY_04	w2a_2013_085	16957	ARCD	1	25.82	166.26	159.60	146.82	0.47	0.74	1	7
GRY_04	w2a_2013_085	16958	ARCD	1	19.58	154.30	149.38	135.52		0.42	1	7
GRY_04	w2a_2013_085	16959	ARCD	1	16.46	136.90	131.84	120.34				
GRY_04	w2a_2013_085	16960	ARCD	1	16.69	144.00	138.46	123.74		0.45	2	2
GRY_04	w2a_2013_085	16961	ARCD	1	12.71	120.07	113.37	101.32				
GRY_04	w2a_2013_085	16962	ARCD	1	8.18	111.40	107.58	97.41				
GRY_04	w2a_2013_085	16963	ARCD	1	4.12	87.88	83.02	73.67				
GRY_04	w2a_2013_085	16964	ARCD	1	25.11	157.13	150.84	134.99		0.73	1	7
GRY_04	w2a_2013_085	16965	ARCD	1	5.68	100.01	96.31	88.85				
GRY_04	w2a_2013_085	16966	ARCD	1	5.55	98.93	95.91	86.25				
GRY_04	w2a_2013_085	16967	ARCD	1	5.63	97.76		86.09				
GRY_04	w2a_2013_085	16968	ARCD	1	9.15	117.60	111.91	102.39				
GRY_04	w2a_2013_085	16969	ARCD	1	6.01	98.63	95.17	86.55				
GRY_04	w2a_2013_085	16970	ARCD	1	13.87	132.14	125.62	114.30				
GRY_04	w2a_2013_085	16971	ARCD	1	12.69		124.66	110.88				
GRY_04	w2a_2013_085	16972	ARCD	1	4.84	95.98	92.27	82.57				
GRY_04	w2a_2013_085	16973	ARCD	1	8.48	113.85	109.63	98.00				
GRY_04	w2a_2013_085	16974	ARCD	1	30.19	167.34	160.59	147.33				
GRY_04	w2a_2013_085	16975	ARCD	1	7.78	107.82	103.82	93.79				
GRY_04	w2a_2013_085	16976	ARCD	1	4.89	91.95	89.44	81.64				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_04	w2a_2013_085	16977	ARCD	1	5.76	98.68	95.31	86.77				
GRY_04	w2a_2013_085	16978	ARCD	1	14.69	135.13	129.79	118.98	0.26	0.41	2	2
GRY_04	w2a_2013_085	16979	ARCD	1	14.51	129.28	124.30	113.14				
GRY_04	w2a_2013_085	16980	ARCD	1	4.49	93.13	90.07	80.70				
GRY_04	w2a_2013_085	16981	ARCD	1	4.84	90.43	85.53	82.54	0.14	0.09	1	7
GRY_04	w2a_2013_085	16982	ARCD	1	5.82	94.65	92.63	84.22				
GRY_04	w2a_2013_085	16983	ARCD	1	3.13	79.04	75.43	66.80				
GRY_04	w2a_2013_085	16984	ARCD	1	6.26	101.42	98.78	89.44				
GRY_04	w2a_2013_085	16985	ARCD	1	6.75		96.01	87.56				
GRY_04	w2a_2013_085	16986	ARCD	1	14.32	136.71	132.29	120.01				
GRY_04	w2a_2013_085	16987	ARCD	1	5.88	103.54	99.32	89.45				
GRY_04	w2a_2013_085	16988	ARCD	1	8.03	107.59	104.93	93.25				
GRY_04	w2a_2013_085	16989	ARCD	1	5.98	95.99	90.42	83.17				
GRY_04	w2a_2013_085	16990	ARCD	1	18.27	140.42	134.72	122.52				
GRY_04	w2a_2013_085	16991	ARCD	1	6.10	97.33	94.85	87.48				
GRY_04	w2a_2013_085	16992	ARCD	1	9.27	110.42	106.63	97.73				
GRY_04	w2a_2013_085	16993	ARCD	1	20.27	148.21	143.32	130.72	0.59	0.54	1	7
GRY_04	w2a_2013_085	16994	ARCD	1	2.87	80.45	77.62	73.00	0.55			
GRY_04	w2a_2013_085	16995	ARCD	1	14.78	135.29	129.36	117.93				
GRY_04	w2a_2013_085	16996	ARCD	1	5.57	97.43	94.41	26.68				
GRY_04	w2a_2013_085	16997	ARCD	1	6.77	103.86	100.64	91.82				
GRY_04	w2a_2013_085	16998	ARCD	1	26.11	160.42	154.07	138.56		0.61	2	2
GRY_04	w2a_2013_085	16999	ARCD	1	15.69	144.03	140.14	127.13		0.36	2	2
GRY_04	w2a_2013_085	17000	ARCD	1	9.21	116.64	112.40	103.13				
GRY_04	w2a_2013_085	17001	ARCD	1	5.38	97.37	94.32	85.70				
GRY_04	w2a_2013_085	17002	ARCD	1	7.82	102.54	99.44	89.52				
GRY_04	w2a_2013_085	17003	ARCD	1	5.83	96.91	92.83	84.31				
GRY_04	w2a_2013_085	17004	ARCD	1	5.46	92.45	89.77	84.51				
GRY_04	w2a_2013_085	17005	ARCD	1	6.36	99.04	95.09	85.25				
GRY_04	w2a_2013_085	17006	ARCD	1	7.97	110.05	106.27	96.28				
GRY_04	w2a_2013_085	17007	ARCD	1			114.01					
GRY_04	w2a_2013_085	17008	ARCD	1	27.82	164.36	156.11	140.36		0.73	1	7
GRY_04	w2a_2013_085	17009	ARCD	1	14.37	131.57	126.87	116.69				
GRY_04	w2a_2013_085	17010	ARCD	1	12.30	122.90	118.38	105.48				
GRY_04	w2a_2013_085	17011	ARCD	1	6.30	96.13	93.44	83.62				
GRY_04	w2a_2013_085	17012	ARCD	1	6.10	101.62	98.62	89.85				
GRY_04	w2a_2013_085	17013	ARCD	1	6.04	98.22	96.17	85.39				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_04	w2a_2013_085	17014	ARCD	1	17.01	140.46	135.17	119.38		0.42	2	2
GRY_04	w2a_2013_085	17015	ARCD	1	9.49	116.90	112.40	102.59	0.22	0.48	1	7
GRY_04	w2a_2013_085	17016	ARCD	1	4.30	86.73	82.48	75.43				
GRY_04	w2a_2013_085	17017	ARCD	1	5.33	92.71	90.42	81.71				
GRY_04	w2a_2013_085	17018	ARCD	1	10.85	122.91	115.57	104.22				
GRY_04	w2a_2013_085	17019	ARCD	1	6.39	101.57	98.09	88.35				
GRY_04	w2a_2013_085	17020	ARCD	1	6.22	100.43	97.57	88.23				
GRY_04	w2a_2013_085	17021	ARCD	1	6.62	103.70	101.12	90.88				
GRY_04	w2a_2013_085	17022	ARCD	1	11.49	110.22	105.53	97.90				
GRY_04	w2a_2013_085	17023	ARCD	1	27.01	167.08	159.54	146.74		0.52	2	2
GRY_04	w2a_2013_085	17024	ARCD	1	6.64	104.90	100.80	95.53	0.22	0.11	1	7
GRY_04	w2a_2013_085	17025	ARCD	1	7.16	104.84	99.77	91.52				
GRY_04	w2a_2013_085	17026	ARCD	1	18.53	153.68	147.95	133.25		0.51	2	2
GRY_04	w2a_2013_085	17027	ARCD	1	12.85	125.20	120.70	110.24				
GRY_04	w2a_2013_085	17028	ARCD	1	8.58	111.16	108.00	97.33				
GRY_04	w2a_2013_085	17029	ARCD	1	3.88	87.68	84.92	78.09				
GRY_04	w2a_2013_085	17030	ARCD	1	14.90	125.56	121.57	112.02				
GRY_04	w2a_2013_085	17031	ARCD	1	14.51	140.64	138.04	123.76				
GRY_04	w2a_2013_085	17032	ARCD	1	4.54	92.02	90.14	81.13				
GRY_04	w2a_2013_085	17033	ARCD	1	18.71	142.94	135.81	125.54				
GRY_04	w2a_2013_085	17034	ARCD	1	5.15	93.80	90.84	82.54				
GRY_04	w2a_2013_085	17035	ARCD	1	6.28		101.61	92.66				
GRY_04	w2a_2013_085	17036	ARCD	1	18.41	149.04	142.75	132.45				
GRY_04	w2a_2013_085	17037	ARCD	1	6.56	96.99	88.90	83.51				
GRY_04	w2a_2013_085	17038	ARCD	1	8.99	109.43	103.44	96.34				
GRY_04	w2a_2013_085	17039	ACEP	1	19.61	169.53		166.28		0.02	1	6
GRY_04	w2a_2013_085	17040	ACEP	1	21.64	174.06		171.80		0.12	2	1 to 2
GRY_04	w2a_2013_085	17041	ACEP	1	24.70	182.00		177.63		0.17	2	2
GRY_04	w2a_2013_085	17042	ACEP	1	24.90	180.05		176.81				
GRY_04	w2a_2013_085	17043	ACEP	1	9.89	140.46		137.59		0.03	2	1
GRY_04	w2a_2013_085	17044	SCEP	1	22.51	183.95		178.07				
GRY_04	w2a_2013_085	17045	PAEP	1	34.00	186.89		181.41				
GRY_04	w2a_2013_085	17046	LEEP	1	7.07	114.25		111.32				
GRY_04	w2a_2013_085	17047	LEEP	1	0.45	52.69		50.42		0.00	0	0
GRY_04	w2a_2013_085	17048	LEEP	1	93.91	253.85		246.03		0.23	2	2
GRY_04	w2a_2013_085	17049	LEEP	1	45.70	196.99		188.60				
GRY_04	w2a_2013_085	17050	LEEP	1	10.72	128.07		124.43		0.00	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_04	w2a_2013_085	17051	SETP	1	12.76	116.06		104.26				
GRY_04	w2a_2013_085	17052	GLSS	1	12.67	100.07		92.32		0.11	2	2
GRY_04	w2a_2013_085	17053	ARSK	1		224.00						
GRY_04	w2a_2013_085	17054	ARCD	1	3.19	80.74	79.95	74.70	0.09	0.04	1	6
GRY_05	w2a_2013_086	17055	ARCD	1	65.06	218.52	208.10	192.38	3.60	1.84	2	2
GRY_05	w2a_2013_086	17056	ARCD	1	20.62	156.51	149.87	141.54	0.58	0.56	2	2
GRY_05	w2a_2013_086	17057	ARCD	1	18.01	145.60	139.96	126.65		0.54	1	7
GRY_05	w2a_2013_086	17058	ARCD	1	20.75	151.45	145.18	131.04		0.54	2	2
GRY_05	w2a_2013_086	17059	ARCD	1	6.67	99.57	96.75	87.73		0.06	2	1
GRY_05	w2a_2013_086	17060	ARCD	1	15.43	138.96	133.42	119.77		0.41	2	2
GRY_05	w2a_2013_086	17061	ARCD	1	11.43	122.85	118.35	108.41	0.31	0.47	1	7
GRY_05	w2a_2013_086	17062	ARCD	1	4.78	91.82	88.33	72.83		0.08	2	1
GRY_05	w2a_2013_086	17063	ARCD	1	12.32	117.84	113.06	103.79		0.52	1	7
GRY_05	w2a_2013_086	17064	ARCD	1	45.95	204.00	190.21	173.20	0.73	3.61	1	7
GRY_05	w2a_2013_086	17065	ARCD	1	22.97	149.73	145.53	132.14		0.62	2	2
GRY_05	w2a_2013_086	17066	ARCD	1	10.05	121.04	115.78	103.03				
GRY_05	w2a_2013_086	17067	ARCD	1	9.65	115.06	110.85	101.25				
GRY_05	w2a_2013_086	17068	ARCD	1	23.27	158.93	150.18	138.20		0.96	1	7
GRY_05	w2a_2013_086	17069	ARCD	1	19.53	146.82	139.78	124.23		0.51	2	2
GRY_05	w2a_2013_086	17070	ARCD	1	17.56	140.16	135.23	122.88		0.41	2	2
GRY_05	w2a_2013_086	17071	ARCD	1	15.17	139.92	135.69	122.89		0.47	2	2
GRY_05	w2a_2013_086	17072	ARCD	1	12.26	129.01	124.24	112.54				
GRY_05	w2a_2013_086	17073	ARCD	1	13.53	136.77	130.95	119.63	0.37	0.40	2	2
GRY_05	w2a_2013_086	17074	ARCD	1	13.62	135.07	130.43	118.08		0.35	2	2
GRY_05	w2a_2013_086	17075	ARCD	1	7.68	105.92	100.30	94.19		0.27	1	7
GRY_05	w2a_2013_086	17076	ARCD	1	6.17	98.22	94.85	86.06	0.15	0.06	2	1
GRY_05	w2a_2013_086	17077	ARCD	1	11.50	122.05	116.84	105.75	0.39	0.16	1	7
GRY_05	w2a_2013_086	17078	ARCD	1	16.47	138.63	133.39	120.04		0.41	2	2
GRY_05	w2a_2013_086	17079	ARCD	1	14.99	136.80	131.08	119.92		0.73	1	7
GRY_05	w2a_2013_086	17080	ARCD	1	21.99	143.64	139.44	129.75	0.80	0.63	2	2
GRY_05	w2a_2013_086	17081	ARCD	1	11.39	118.06	115.10	101.97				
GRY_05	w2a_2013_086	17082	ARCD	1	6.84			91.72				
GRY_05	w2a_2013_086	17083	ARCD	1	6.06	96.26	94.10	84.72				
GRY_05	w2a_2013_086	17084	ARCD	1	3.22	80.54	77.32	73.56	0.03	0.02	1	6
GRY_05	w2a_2013_086	17085	ARCD	1	13.84	130.94	124.80	112.66		0.35	2	2
GRY_05	w2a_2013_086	17086	ARCD	1	9.90	122.34	118.80	105.48		0.28	2	2
GRY_05	w2a_2013_086	17087	ARCD	1	12.48		121.12	108.64		0.52	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_05	w2a_2013_086	17088	ARCD	1	6.20	94.23	89.90	83.47	0.23	0.06	1	6
GRY_05	w2a_2013_086	17089	ARCD	1	8.57	107.01	102.63	93.54				
GRY_05	w2a_2013_086	17090	GLSS	1	17.07	109.71		105.75				
GRY_05	w2a_2013_086	17091	SETP	1	10.17	106.06		95.44				
GRY_05	w2a_2013_086	17092	SETP	1	20.23	114.18		105.79				
GRY_05	w2a_2013_086	17093	SETP	1	5.47	99.58		89.68				
GRY_05	w2a_2013_086	17094	SETP	1	16.56	113.73		102.78				
GRY_05	w2a_2013_086	17095	SETP	1	9.16							
GRY_05	w2a_2013_086	17096	LEEP	1	69.25	230.41		222.17		0.03	1	6
GRY_05	w2a_2013_086	17097	LEEP	1	74.66	234.13		226.44		0.10	1	6 to 7
GRY_05	w2a_2013_086	17098	LEEP	1	6.67	109.50		106.30		0.00	0	0
GRY_05	w2a_2013_086	17099	LEEP	1	0.75	59.16		56.40		0.00	0	0
GRY_05	w2a_2013_086	17100	ACEP	1	0.86	66.92		65.47				
GRY_05	w2a_2013_086	17101	ACEP	1	0.30	45.95		44.18		0.00	0	0
GRY_05	w2a_2013_086	17102	ARSS	1	0.25	29.12		24.10				
GRY_05	w2a_2013_086	17103	ARSS	1	0.15	28.26		23.48				
GRY_05	w2a_2013_086	17106	GLHB	1	1192.00	505.00	497.00	446.00		3.56	2	1
GRY_05	w2a_2013_086	17107	GLHB	1	729.00	429.00	421.00	372.00		1.01	2	1
GRY_05	w2a_2013_086	17108	GLHB	1	802.00	462.00	455.00	404.00		2.34	2	1
GRY_05	w2a_2013_086	17109	GLHB	1	1098.00	501.00	490.00	434.00		3.58	2	1
GRY_05	w2a_2013_086	17110	GLHB	1	990.00	461.00	453.00	398.00		2.69	2	1
GRY_06	w2a_2013_087	17111	ARCD	1	24.65	163.59	157.30	142.18	0.25	0.64	2	2
GRY_06	w2a_2013_087	17112	ARCD	1	6.08	96.11	91.96	84.49	0.15	0.05	2	1
GRY_06	w2a_2013_087	17113	ARCD	1	9.59			100.21	0.33	0.35	2	2
GRY_06	w2a_2013_087	17114	ARCD	1	24.09	159.69	155.30	139.96	1.47	0.30	2	2
GRY_06	w2a_2013_087	17115	ARCD	1	0.23			29.26				
GRY_06	w2a_2013_087	17116	ARCD	1	0.13	28.53		25.93				
GRY_06	w2a_2013_087	17117	ARCD	1	0.09							
GRY_06	w2a_2013_087	17118	ADEP	1	10.06	151.46		148.13		0.01	2	1
GRY_06	w2a_2013_087	17119	ADEP	1	7.27	134.02		130.28		0.00	0	0
GRY_06	w2a_2013_087	17120	ADEP	1	7.90	134.65		130.84		0.00	1	6
GRY_06	w2a_2013_087	17121	ADEP	1	2.95	100.64		98.91		0.00	0	0
GRY_06	w2a_2013_087	17122	ADEP	1	3.55	107.29		102.68		0.00	1	6
GRY_06	w2a_2013_087	17123	ADEP	1	1.43	75.91		74.20		0.00	0	0
GRY_06	w2a_2013_087	17124	ADEP	1	0.45	57.40		54.55		0.00	0	0
GRY_06	w2a_2013_087	17125	UNLYSP	1	0.20	49.28		45.00				
GRY_06	w2a_2013_087	17126	GLSS	1	3.51	76.11		65.84		0.02	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
GRY_06	w2a_2013_087	17127	ARSS	1	0.19	27.41				0.00	0	0
GRY_06	w2a_2013_087	17128	ARSS	1	0.15	25.96						
GRY_06	w2a_2013_087	17129	UNLIPA	1	0.12	35.49		32.93				
GRY_06	w2a_2013_087	17130	GLHB	1	770.00	456.00	450.00	399.00		1.21	2	1
GRY_06	w2a_2013_087	17131	GLHB	1	1162.00	505.00	503.00	447.00		3.56	2	1
GRY_06	w2a_2013_087	17132	ADEP	1	15.25	161.23		156.49		0.15	1	7
GRY_06	w2a_2013_087	17133	ADEP	1	12.79	149.35		145.85		0.02	1	7
GRY_06	w2a_2013_087	17134	UNLYSP	1								
GRY_07	w2a_2013_088	17135	LEEP	1	381.08	409.66		395.25		1.59	2	2
GRY_07	w2a_2013_088	17136	ADEP	1	12.13	148.06		145.22		0.02	2	2
GRY_07	w2a_2013_088	17137	ADEP	1	5.81	119.98		116.18		0.00	1	6
GRY_07	w2a_2013_088	17138	ADEP	1	13.67	161.57		156.97		0.00	0	0
GRY_07	w2a_2013_088	17139	ADEP	1	13.23	160.38		157.50		0.01	1	6
GRY_07	w2a_2013_088	17140	ARCD	1	7.64	104.14	99.85	92.33	0.28	0.14	1	7
GRY_07	w2a_2013_088	17141	ARCD	1	0.33							
GRY_07	w2a_2013_088	17142	ARCD	1	0.29	37.30	35.99	32.98				
GRY_07	w2a_2013_088	17143	GLSS	1	8.90			100.54				
GRY_07	w2a_2013_088	17144	BKSS	1	23.56	141.32		133.76				
GRY_07	w2a_2013_088	17145	BKSS	1	53.30	191.75		176.78				
GRY_07	w2a_2013_088	17146	BKSS	1	43.45	203.68		183.32				
GRY_07	w2a_2013_088	17147	GLHB	1	1056.00	510.00	499.00	439.00		2.75	2	1
GRY_07	w2a_2013_088	17148	GLHB	1	2029.00	586.00	575.00	515.00		9.76	2	1
GRY_07	w2a_2013_088	17149	ARSK	1	3827.00	781.00			336.00	522.00	2	skate 3
GRY_07	w2a_2013_088	17150	ARCD	1	0.27	37.88	36.13	34.02				
GRY_07	w2a_2013_088	17151	BKSS	1	44.79			144.81				
GRY_07	w2a_2013_088	17152	BKSS	1	44.18	177.81		159.27				
GRY_07	w2a_2013_088	17153	UNLISP	1		158.00						
TBS_01	w2a_2013_089	17177	ARCD	1	30.61	158.68	149.41	135.04		1.59	1	7
TBS_01	w2a_2013_089	17178	ARCD	1	6.02	94.52	90.95	85.30	0.02	0.01	1	6
TBS_01	w2a_2013_089	17179	ARCD	1	6.47	89.87	86.10	79.44	0.25	0.18	1	7
TBS_01	w2a_2013_089	17180	ARCD	1	4.47	85.67	82.80	75.43	0.31	0.02	2	1
TBS_01	w2a_2013_089	17181	ARCD	1	5.94	94.75	90.39	83.34	0.25	0.19	1	7
TBS_01	w2a_2013_089	17182	ARCD	1	5.44			83.00	0.26	0.09	2	1
TBS_01	w2a_2013_089	17183	ARCD	1	4.23	85.88	83.04	74.01	0.20	0.00	0	0
TBS_01	w2a_2013_089	17184	ARCD	1	4.68	88.85	85.99	78.30	0.24	0.15	1	7
TBS_01	w2a_2013_089	17185	ARCD	1	6.29	105.46	101.23	92.97	0.11	0.25	1	7
TBS_01	w2a_2013_089	17186	ARCD	1	6.70	99.40	96.12	88.19	0.33	0.13	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_01	w2a_2013_089	17187	UNXXXX	1	0.14							
TBS_01	w2a_2013_089	17188	HBPT	1	1.30	69.93		68.15		0.00	0	0
TBS_01	w2a_2013_089	17189	STEB	1	1.24	75.80		68.07		0.00	1	6
TBS_01	w2a_2013_089	17190	HBPT	1	0.76	58.74		56.44		0.00	0	0
TBS_01	w2a_2013_089	17191	STEB	1	0.93	69.71		62.42		0.00	0	0
TBS_01	w2a_2013_089	17192	STEB	1	4.19	111.58		99.16		0.57	2	2
TBS_01	w2a_2013_089	17193	HBPT	1	1.35	72.60		70.96		0.00	0	0
TBS_01	w2a_2013_089	17194	STEB	1	1.81	82.10		74.03		0.01	2	1 to 2
TBS_01	w2a_2013_089	17195	STEB	1	1.11	69.49		63.04		0.00	1	6
TBS_01	w2a_2013_089	17196	HBPT	1	1.32	69.92		68.05		0.00	2	1
TBS_01	w2a_2013_089	17197	FSDR	1	2.00	80.59		77.66				
TBS_01	w2a_2013_089	17198	NESF	1	10.81	90.93		76.34		0.14	2	2
TBS_01	w2a_2013_089	17199	ARAF	1	0.96	50.05		43.60		0.02	2	2
TBS_01	w2a_2013_089	17200	ARAF	1	0.79	50.60		43.69		0.00	2	1
TBS_01	w2a_2013_089	17201	ARAF	1	0.93	52.24		46.39		0.02	2	2
TBS_01	w2a_2013_089	17202	ARAF	1	1.25	58.42		51.39		0.05	1	7
TBS_01	w2a_2013_089	17203	ARAF	1	0.66	46.72		40.99		0.00	1	6
TBS_01	w2a_2013_089	17204	ARAF	1	0.72	50.48		44.02		0.01	1	7
TBS_01	w2a_2013_089	17205	ARAF	1	1.17	53.00		46.13		0.02	1	7
TBS_01	w2a_2013_089	17206	ARAF	1	0.25	37.86		31.76		0.00	0	0
TBS_01	w2a_2013_089	17207	ARAF	1	0.74	50.01		43.37		0.01	1	7
TBS_01	w2a_2013_089	17208	ARAF	1	0.51	44.37		38.14		0.00	0	0
TBS_01	w2a_2013_089	17209	ARAF	1	0.75	47.43		41.80		0.01	2	1
TBS_01	w2a_2013_089	17210	ARAF	1	1.16	53.11		46.91		0.04	2	2
TBS_01	w2a_2013_089	17211	ARAF	1	0.72	49.52		43.04		0.01	1	7
TBS_01	w2a_2013_089	17212	ARAF	1	1.03	53.37		45.91		0.03	2	2
TBS_01	w2a_2013_089	17213	ARAF	1	1.13	55.48		48.19		0.04	2	2
TBS_01	w2a_2013_089	17214	ARAF	1	0.83	50.86		44.97		0.01	1	7
TBS_01	w2a_2013_089	17215	ARAF	1	1.12	55.04		47.49		0.03	2	2
TBS_01	w2a_2013_089	17216	ARAF	1	1.48	59.68		52.12		0.04	1	7
TBS_01	w2a_2013_089	17217	ARAF	1	1.21	54.65		47.73		0.03	2	2
TBS_01	w2a_2013_089	17218	ARAF	1	0.27	38.20		32.58		0.00	0	0
TBS_01	w2a_2013_089	17219	ARAF	1	0.63	47.20		40.81		0.00	1	7
TBS_01	w2a_2013_089	17220	ARAF	1	0.88	50.13		43.21		0.02	1	7
TBS_01	w2a_2013_089	17221	ARAF	1	0.69	48.18		41.94		0.00	2	1
TBS_01	w2a_2013_089	17222	ARAF	1	0.75	49.01		42.47		0.00	2	1
TBS_01	w2a_2013_089	17223	ARAF	1	0.43	42.77		36.92		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_01	w2a_2013_089	17224	ARSS	1	16.92	108.14		91.41		0.34	2	2
TBS_01	w2a_2013_089	17225	SPSC	1	3.09	64.48		53.43		0.15	1	7
TBS_01	w2a_2013_089	17226	THSC	1	1.29	50.67		41.68		0.01	1	6
TBS_01	w2a_2013_089	17227	SPSC	1	1.82	54.14		45.70		0.02	2	1
TBS_01	w2a_2013_089	17228	SPSC	1	1.86	55.46		46.08		0.03	2	1
TBS_01	w2a_2013_089	17229	SPSC	1	2.00	59.98		49.22		0.10	1	7
TBS_01	w2a_2013_089	17230	SPSC	1	4.41	70.88		59.00		0.60	2	2
TBS_01	w2a_2013_089	17231	THSC	1	2.21	59.37		48.56		0.05	1	7
TBS_01	w2a_2013_089	17232	THSC	1	2.12			50.51		0.04	1	7
TBS_01	w2a_2013_089	17233	THSC	1	0.70	40.61		33.88		0.00	2	1
TBS_01	w2a_2013_089	17234	THSC	1	3.75	66.55		56.25		0.61	2	2 to 3
TBS_01	w2a_2013_089	17235	THSC	1	1.85	55.13		46.75		0.06	1	7
TBS_01	w2a_2013_089	17236	ARSS	1	1.75	63.81		55.65		0.01	2	1
TBS_01	w2a_2013_089	17237	RBSC	1	2.93	76.17		67.79		0.02	1	7
TBS_01	w2a_2013_089	17238	RBSC	1	11.86	111.64		95.57				
TBS_01	w2a_2013_089	17239	RBSC	1	2.78			66.98		0.02	2	1 to 2
TBS_01	w2a_2013_089	17240	RBSC	1	2.48	70.39		63.61		0.01	1	6
TBS_01	w2a_2013_089	17241	ARSS	1	7.96	88.57		74.68		0.44	1	7
TBS_01	w2a_2013_089	17242	THSC	1	0.27	30.15						
TBS_01	w2a_2013_089	17243	THSC	1	0.58	41.03						
TBS_01	w2a_2013_089	17244	THSC	1	0.21	29.36						
TBS_01	w2a_2013_089	17245	THSC	1	0.76	39.61						
TBS_01	w2a_2013_089	17246	THSC	1	0.29	38.49						
TBS_01	w2a_2013_089	17247	THSC	1	0.34	31.87						
TBS_01	w2a_2013_089	17248	THSC	1	0.66	37.98						
TBS_01	w2a_2013_089	17249	THSC	1	0.57	36.61						
TBS_01	w2a_2013_089	17250	THSC	1	0.40	34.52						
TBS_01	w2a_2013_089	17251	THSC	1	0.29	30.92						
TBS_01	w2a_2013_089	17252	SPSC	1	0.20	25.69						
TBS_01	w2a_2013_089	17253	UNICSP	1	0.14	25.72						
TBS_01	w2a_2013_089	17254	ARSS	1	0.16	29.90						
TBS_01	w2a_2013_089	17255	UNICSP	1	0.17							
TBS_02	w2a_2013_090	17256	ARCD	1	25.20	166.33	159.29	145.07		0.67	2	2
TBS_02	w2a_2013_090	17257	ARCD	1	24.20	158.90	151.08	137.58		0.60	2	2
TBS_02	w2a_2013_090	17258	ARCD	1	14.21	121.19	112.81	103.30				
TBS_02	w2a_2013_090	17259	ARCD	1	5.30	88.27	83.37	77.95				
TBS_02	w2a_2013_090	17260	ARCD	1	22.83	161.97	155.27	138.97		0.92	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_02	w2a_2013_090	17261	ARCD	1	15.56	133.04	127.28	113.37		0.31	2	2
TBS_02	w2a_2013_090	17262	ARCD	1	2.17	73.76	71.08	64.83	0.03	0.00	0	0
TBS_02	w2a_2013_090	17263	ARCD	1	3.22	81.91	76.95	73.42	0.27	0.10	1	7
TBS_02	w2a_2013_090	17264	ARCD	1	8.81	106.90	100.83	94.13				
TBS_02	w2a_2013_090	17265	ARCD	1	9.03	107.45	101.96	93.37				
TBS_02	w2a_2013_090	17266	ARCD	1	30.45	171.09	165.74	150.43	0.75	0.79	2	2
TBS_02	w2a_2013_090	17267	ARCD	1	20.97	160.82	154.41	140.47		0.60	1	7
TBS_02	w2a_2013_090	17268	ARCD	1	7.14	99.21	95.16	89.57				
TBS_02	w2a_2013_090	17269	ARCD	1	20.40	131.64	125.93	114.74		0.62	1	7
TBS_02	w2a_2013_090	17270	ARCD	1	13.57	129.45	123.93	113.17		0.53	1	7
TBS_02	w2a_2013_090	17271	ARCD	1	12.91	122.69	119.69	107.13		0.36	2	2
TBS_02	w2a_2013_090	17272	ARCD	1	7.21	99.30	94.40	88.22				
TBS_02	w2a_2013_090	17273	ARCD	1	14.19	124.93	116.98	108.61				
TBS_02	w2a_2013_090	17274	ARCD	1	8.59	106.00	100.28	92.42				
TBS_02	w2a_2013_090	17275	ARCD	1	13.68	119.93	116.56	105.13		0.57	1	7
TBS_02	w2a_2013_090	17276	ARCD	1	8.82	113.21	106.34	97.97				
TBS_02	w2a_2013_090	17277	ARCD	1	9.42	110.45	107.20	98.20		0.47	1	7
TBS_02	w2a_2013_090	17278	ARCD	1	12.23	123.91	120.51	109.74		0.39	2	1
TBS_02	w2a_2013_090	17279	ARCD	1	13.51	125.11	122.35	112.64		0.28	1	7
TBS_02	w2a_2013_090	17280	ARAF	1	1.72	61.29		52.98		0.08	2	2
TBS_02	w2a_2013_090	17281	ARAF	1	1.41	57.76		50.61		0.05	2	2
TBS_02	w2a_2013_090	17282	ARAF	1	0.85	51.76		45.45		0.00		
TBS_02	w2a_2013_090	17283	FSDR	1	5.62	118.12		113.97				
TBS_02	w2a_2013_090	17284	UNGYSP	1	2.37	99.15		97.11				
TBS_02	w2a_2013_090	17285	UNGYSP	1	1.76	80.26		77.11				
TBS_02	w2a_2013_090	17286	HBPT	1	0.91	62.28		60.79		0.01	2	1
TBS_02	w2a_2013_090	17287	HBPT	1	0.57	55.19		52.68		0.00	0	0
TBS_02	w2a_2013_090	17288	LFLS	1	3.65	41.80		35.33				
TBS_02	w2a_2013_090	17289	ARSS	1	12.20	98.57		82.30		0.37	2	2
TBS_02	w2a_2013_090	17290	THSC	1	1.53	52.73		44.69		0.04	1	7
TBS_02	w2a_2013_090	17291	THSC	1	2.51	58.79		49.29		0.35	2	2 to 3
TBS_02	w2a_2013_090	17292	THSC	1	3.85			58.26		0.56	2	3
TBS_02	w2a_2013_090	17293	THSC	1	5.52	72.75		60.11		0.80	2	2 to 3
TBS_02	w2a_2013_090	17294	THSC	1	2.66	61.57		52.26		0.03	1	7
TBS_02	w2a_2013_090	17295	THSC	1	1.82			46.75		0.01	1	6
TBS_02	w2a_2013_090	17296	THSC	1	2.09	55.82		48.04		0.04	2	2
TBS_02	w2a_2013_090	17297	THSC	1	2.32	56.67		48.53		0.22	2	3

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_02	w2a_2013_090	17298	THSC	1	1.76			45.03		0.03	1	7
TBS_02	w2a_2013_090	17299	THSC	1	0.17	31.61		26.33				
TBS_02B	w2a_2013_091	17300	ARCD	1	28.08	159.69	154.08	143.84	0.83	0.58	1	7
TBS_02B	w2a_2013_091	17301	ARCD	1	17.47	145.19	140.52	128.09		0.53	2	2
TBS_02B	w2a_2013_091	17302	ARCD	1	13.30	132.81	129.70	114.91		0.35	2	2
TBS_02B	w2a_2013_091	17303	ARCD	1	13.54	130.84	125.31	114.53				
TBS_02B	w2a_2013_091	17304	ARCD	1	5.76	97.31	93.23	83.62	0.09	0.05	1	6
TBS_02B	w2a_2013_091	17305	ARCD	1	5.88	95.24	87.06	83.12				
TBS_02B	w2a_2013_091	17306	ARCD	1	9.46		107.32	99.65	0.24	0.28	1	7
TBS_02B	w2a_2013_091	17307	ARCD	1	6.18	103.41	97.90	91.77		0.18	1	6
TBS_02B	w2a_2013_091	17308	ARCD	1	13.06	133.40	128.43	115.51	0.35	0.33	2	2
TBS_02B	w2a_2013_091	17309	ARCD	1	6.42	98.56	95.33	85.56				
TBS_02B	w2a_2013_091	17310	ARCD	1	3.34	78.05	75.29	71.18		0.04	1	6
TBS_02B	w2a_2013_091	17311	ARCD	1	11.76	122.55	118.39	107.29		0.56	1	7
TBS_02B	w2a_2013_091	17312	ARCD	1	24.27	158.69	155.68	139.57		0.64	2	2
TBS_02B	w2a_2013_091	17313	ARCD	1	13.76	127.41	122.43	111.23				
TBS_02B	w2a_2013_091	17314	ARCD	1	12.14	123.24	118.30	106.81	0.42	0.59	1	7
TBS_02B	w2a_2013_091	17315	ARCD	1	12.09	132.78	128.60	116.69		0.33	2	2
TBS_02B	w2a_2013_091	17316	ARCD	1	17.80	146.89	141.62	128.19	0.58	0.89	1	7
TBS_02B	w2a_2013_091	17317	ARCD	1	9.27	114.59	110.74	99.52				
TBS_02B	w2a_2013_091	17318	ARCD	1	9.51	112.52	108.56	99.35				
TBS_02B	w2a_2013_091	17319	ARCD	1	5.83	96.81	91.42	84.13		0.10	1	6
TBS_02B	w2a_2013_091	17320	ARCD	1	10.92	121.20	116.23	105.33				
TBS_02B	w2a_2013_091	17321	ARCD	1	11.28	124.11	118.42	108.71				
TBS_02B	w2a_2013_091	17322	ARCD	1	6.79	103.27	99.31	91.37				
TBS_02B	w2a_2013_091	17323	ARCD	1	4.20	88.74	86.20	79.48		0.16	1	7
TBS_02B	w2a_2013_091	17324	ARCD	1	7.96	104.56	101.81	96.41	0.31	0.10	1	7
TBS_02B	w2a_2013_091	17325	ARCD	1	0.26	36.57	34.98	32.01				
TBS_02B	w2a_2013_091	17326	ARCD	1	0.44	40.74	38.96	35.13				
TBS_02B	w2a_2013_091	17327	ARCD	1	0.33	40.85	39.65	36.07				
TBS_02B	w2a_2013_091	17328	LFLS	1	9.65	58.76		47.40		0.16	2	2
TBS_02B	w2a_2013_091	17329	SLEB	1	0.35	58.57		52.27		0.00	0	0
TBS_02B	w2a_2013_091	17330	GLSS	1	3.35			54.82		0.00	1	6
TBS_02B	w2a_2013_091	17331	GLSS	1	1.91	54.41		53.16		0.01	2	1
TBS_02B	w2a_2013_091	17332	ARAF	1	1.51	61.05		53.80		0.04	1	7
TBS_02B	w2a_2013_091	17333	ARAF	1	1.64	59.88		52.47		0.05	2	2
TBS_02B	w2a_2013_091	17334	ARAF	1	1.50	60.90		53.84		0.04	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_02B	w2a_2013_091	17335	ARAF	1	1.29			48.98		0.02	2	2
TBS_02B	w2a_2013_091	17336	ARAF	1	1.38	61.09		53.46		0.02	1	7
TBS_02B	w2a_2013_091	17337	ARAF	1	1.60	57.94		51.26		0.05	2	2
TBS_02B	w2a_2013_091	17338	ARAF	1	1.31	57.87		49.86		0.04	1	7
TBS_02B	w2a_2013_091	17339	ARAF	1	1.34	59.59		51.93		0.05	2	2
TBS_02B	w2a_2013_091	17340	ARAF	1	1.36			48.90		0.03	2	2
TBS_02B	w2a_2013_091	17341	ARAF	1	1.96	65.07		57.01		0.07	2	2
TBS_02B	w2a_2013_091	17342	ARAF	1	1.27	55.82		49.24		0.04	2	2
TBS_02B	w2a_2013_091	17343	ARAF	1	0.70	48.07		42.52		0.00	2	1
TBS_02B	w2a_2013_091	17344	ARAF	1	1.08	53.03		46.76		0.02	1	7
TBS_02B	w2a_2013_091	17345	ARAF	1	1.39	59.45		51.59		0.06	1	7
TBS_02B	w2a_2013_091	17346	ARAF	1	1.65	58.32		53.31		0.05	1	7
TBS_02B	w2a_2013_091	17347	ARAF	1	0.25	37.34		32.75		0.00	0	0
TBS_02B	w2a_2013_091	17348	ARAF	1	1.46	57.13		50.06		0.04	2	2
TBS_02B	w2a_2013_091	17349	ARAF	1	1.95	60.45		52.14		0.06	1	7
TBS_02B	w2a_2013_091	17350	ARAF	1	1.18	51.73		47.75		0.04	1	7
TBS_02B	w2a_2013_091	17351	ARAF	1	1.90	64.28		56.95		0.06	2	2
TBS_02B	w2a_2013_091	17352	ARAF	1	1.00	51.66		46.30		0.02	1	7
TBS_02B	w2a_2013_091	17353	ARAF	1	2.17	66.98		58.87		0.08	2	2
TBS_02B	w2a_2013_091	17354	ARAF	1	0.65	47.29		41.30		0.00	1	6
TBS_02B	w2a_2013_091	17355	ARAF	1	1.09	53.30		45.91		0.05	2	2
TBS_02B	w2a_2013_091	17356	ARAF	1	1.03	50.53		44.82		0.02	1	7
TBS_02B	w2a_2013_091	17357	ARAF	1	0.93	50.97		45.14		0.02	2	2
TBS_02B	w2a_2013_091	17358	ARAF	1	0.85	48.91		41.45		0.02	1	7
TBS_02B	w2a_2013_091	17359	ARAF	1	0.73	46.52		39.78		0.01	2	1 to 2
TBS_02B	w2a_2013_091	17360	ARAF	1	1.46	60.28		53.51		0.04	1	7
TBS_02B	w2a_2013_091	17361	ARAF	1	0.88	51.93		45.05		0.00	2	1
TBS_02B	w2a_2013_091	17362	ARAF	1	1.29	58.57		51.47		0.04	1	7
TBS_02B	w2a_2013_091	17363	ARAF	1	1.37	60.80		53.24		0.03	2	2
TBS_02B	w2a_2013_091	17364	ARAF	1	1.20	58.41		51.30		0.02	1	7
TBS_02B	w2a_2013_091	17365	SPSC	1	5.60	78.68		65.68		0.68	2	2 to 3
TBS_02B	w2a_2013_091	17366	ARSS	1	8.96	89.87		76.59		0.50	2	2
TBS_02B	w2a_2013_091	17367	THSC	1	2.84	59.16		48.85		0.38	2	3
TBS_02B	w2a_2013_091	17368	THSC	1	1.59	53.41		44.31		0.02	1	7
TBS_02B	w2a_2013_091	17369	THSC	1	1.48	5350.00		44.19		0.04	2	1
TBS_02B	w2a_2013_091	17370	THSC	1	1.97			49.30		0.05	2	1 to 2
TBS_02B	w2a_2013_091	17371	THSC	1	2.11			46.46		0.03	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_02B	w2a_2013_091	17372	THSC	1	1.63	56.09		46.84		0.02	1	7
TBS_02B	w2a_2013_091	17373	THSC	1	1.43	53.22		44.38		0.01	2	1
TBS_02B	w2a_2013_091	17374	THSC	1	1.62	54.49		43.90		0.03	2	1 to 2
TBS_02B	w2a_2013_091	17375	THSC	1	2.02	56.74		46.03		0.04	1	7
TBS_02B	w2a_2013_091	17445	ARAF	1	1.22	51.65		46.12		0.02	2	2
TBS_03	w2a_2013_092	17376	ARCD	1	40.92	196.27	188.98	168.64		0.96	2	2
TBS_03	w2a_2013_092	17377	ARCD	1	9.39	114.12	107.18	101.77				
TBS_03	w2a_2013_092	17378	ARCD	1	4.14	89.77	85.70	79.08		0.05	1	6
TBS_03	w2a_2013_092	17379	ARCD	1	11.68	131.19	125.64	113.72		0.36	2	2
TBS_03	w2a_2013_092	17380	ARCD	1	16.39	143.54	137.85	126.65		0.59	2	2
TBS_03	w2a_2013_092	17381	ARCD	1	8.53	110.72	98.88	97.17				
TBS_03	w2a_2013_092	17382	ARCD	1	8.66	114.84	109.61	101.31		0.30	1	7
TBS_03	w2a_2013_092	17383	ARCD	1	7.34	105.46	101.15	90.61				
TBS_03	w2a_2013_092	17384	ARCD	1	16.97	141.09	135.16	123.69	0.53	0.49	1	7
TBS_03	w2a_2013_092	17385	ARCD	1	4.40	89.13	82.20	78.28				
TBS_03	w2a_2013_092	17386	ARCD	1	8.75	108.28	104.86	95.98		0.48	1	7
TBS_03	w2a_2013_092	17387	ARCD	1	26.86	169.63	162.74	146.72	0.76	0.82	2	2
TBS_03	w2a_2013_092	17388	ARCD	1	12.89	125.00	119.34	108.20	0.22	0.28	1	7
TBS_03	w2a_2013_092	17389	ARCD	1	14.27	138.00	133.06	119.73		0.37	2	2
TBS_03	w2a_2013_092	17390	ARCD	1	5.41	92.81	86.63	80.36				
TBS_03	w2a_2013_092	17391	ARCD	1	13.10	131.25	126.17	115.11	0.36	0.33	2	2
TBS_03	w2a_2013_092	17392	ARCD	1	7.75	104.68	99.24	92.44				
TBS_03	w2a_2013_092	17393	ARCD	1	6.03	92.76	90.29	81.79				
TBS_03	w2a_2013_092	17394	ARCD	1	13.97	133.95	128.16	115.58		0.30	2	2
TBS_03	w2a_2013_092	17395	ARCD	1	13.02	137.55	132.21	118.24		0.37	2	2
TBS_03	w2a_2013_092	17396	ARCD	1	18.23	148.66	143.61	129.16		0.54	1	7
TBS_03	w2a_2013_092	17397	ARCD	1	8.35	109.49	106.96	96.50	0.29	0.23	1	7
TBS_03	w2a_2013_092	17398	ARCD	1	7.65	110.29	106.33	97.23		0.24	1	7
TBS_03	w2a_2013_092	17399	ARCD	1	18.62	150.25	143.60	129.57		0.64	1	7
TBS_03	w2a_2013_092	17400	ARCD	1	22.01	156.35	150.06	141.36	0.45	0.57	2	2
TBS_03	w2a_2013_092	17401	ARCD	1	14.47	146.06	139.61	125.26		0.83	1	7
TBS_03	w2a_2013_092	17402	ARCD	1	10.88	126.17	116.50	110.88				
TBS_03	w2a_2013_092	17403	ARCD	1	20.41	153.42	147.59	133.49		0.50	2	2
TBS_03	w2a_2013_092	17404	ARCD	1	13.02	125.64	117.13	109.11				
TBS_03	w2a_2013_092	17405	ARCD	1	13.24	139.11	133.78	120.64		0.41	2	2
TBS_03	w2a_2013_092	17406	ARCD	1	10.76	121.24	117.72	106.28		0.74	1	7
TBS_03	w2a_2013_092	17407	ARCD	1	6.98	107.86	101.49	93.46				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_03	w2a_2013_092	17408	ARCD	1	3.04	80.07	75.08	71.20				
TBS_03	w2a_2013_092	17409	ARCD	1	6.59	105.98		92.19	0.13	0.17	1	7
TBS_03	w2a_2013_092	17410	ARCD	1	9.74	123.16	119.58	107.77		0.35	1	7
TBS_03	w2a_2013_092	17411	ARCD	1	7.49	107.76	104.70	94.99		0.11	2	2
TBS_03	w2a_2013_092	17412	ARCD	1	2.89	78.88	72.86	67.47				
TBS_03	w2a_2013_092	17413	ARCD	1	13.28	138.33	130.94	118.18		0.56	1	7
TBS_03	w2a_2013_092	17414	ARCD	1	5.18	95.27	92.11	83.21	0.24	0.11	1	7
TBS_03	w2a_2013_092	17415	ARCD	1	2.83	77.06	72.10	67.32				
TBS_03	w2a_2013_092	17416	ARCD	1	7.05	101.65	93.78	87.03				
TBS_03	w2a_2013_092	17417	ARCD	1	9.20	117.18	106.27	99.09				
TBS_03	w2a_2013_092	17418	ARCD	1	8.30	107.34	100.94	93.93				
TBS_03	w2a_2013_092	17419	ARCD	1	3.80	83.66	76.02	72.21				
TBS_03	w2a_2013_092	17420	ARCD	1	3.97		84.42	77.63	0.01	0.03	2	1
TBS_03	w2a_2013_092	17421	ARCD	1	9.82	117.07	110.12	102.24				
TBS_03	w2a_2013_092	17422	ARCD	1	2.03	74.64	72.26	65.54	0.02	0.00	0	0
TBS_03	w2a_2013_092	17423	ARCD	1			112.80					
TBS_03	w2a_2013_092	17424	ARCD	1	11.23	124.12	121.01	109.00		0.65	1	7
TBS_03	w2a_2013_092	17425	ARCD	1	11.36	123.76	118.00	106.06				
TBS_03	w2a_2013_092	17426	ARCD	1	6.88	104.93	99.38	94.12				
TBS_03	w2a_2013_092	17427	ARCD	1	7.40	99.40	94.58	89.54				
TBS_03	w2a_2013_092	17428	ARCD	1	10.71	124.07	115.32	108.74				
TBS_03	w2a_2013_092	17429	ARCD	1	15.62	138.91	132.99	120.51		0.95	1	7
TBS_03	w2a_2013_092	17430	ARCD	1	8.58	112.60	106.13	97.75				
TBS_03	w2a_2013_092	17431	ARCD	1	4.76	93.62	86.00	79.90				
TBS_03	w2a_2013_092	17432	ARCD	1	3.55	82.37	75.87	71.06				
TBS_03	w2a_2013_092	17433	ARCD	1	5.76	101.10	96.99	89.19		0.01	1	6
TBS_03	w2a_2013_092	17434	ARCD	1	8.29	106.30	101.20	91.25				
TBS_03	w2a_2013_092	17435	ARCD	1	3.05	80.02	74.77	70.52				
TBS_03	w2a_2013_092	17436	ARCD	1	13.25	128.60	123.20	112.50		0.13	2	1 to 2
TBS_03	w2a_2013_092	17437	ARCD	1	2.27	76.02	69.64	66.42				
TBS_03	w2a_2013_092	17438	ARCD	1	2.81	79.60	76.01	70.51		0.01	1	6
TBS_03	w2a_2013_092	17439	ARCD	1	7.72	106.53	102.82	92.82				
TBS_03	w2a_2013_092	17440	ARCD	1	0.32	38.70		34.35				
TBS_03	w2a_2013_092	17441	UNLISP	1	0.20	38.53		37.31		0.00	0	0
TBS_03	w2a_2013_092	17442	ARAF	1	1.01	52.29		45.28		0.02	2	2
TBS_03	w2a_2013_092	17443	ARAF	1	1.57	59.01		51.29		0.05	1	7
TBS_03	w2a_2013_092	17444	ARAF	1	0.09	32.62		29.22		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_04	w2a_2013_093	5109	ARCD	1	7.61	110.08	106.30	98.19		0.09	2	1 to 2
TBS_04	w2a_2013_093	5110	ARCD	1	3.72	88.60	85.82	78.92		0.04	2	1
TBS_04	w2a_2013_093	5111	ARCD	1	10.64	121.60	116.99	105.90				
TBS_04	w2a_2013_093	5112	ARCD	1	5.45	97.10	94.13	86.60				
TBS_04	w2a_2013_093	5113	ARCD	1	5.17	96.69	92.78	85.90				
TBS_04	w2a_2013_093	5114	ARCD	1	5.19	96.27	91.63	85.00				
TBS_04	w2a_2013_093	5115	ARCD	1	13.36	134.39	129.11	116.60				
TBS_04	w2a_2013_093	5116	ARCD	1	12.52	131.20	124.75	113.61				
TBS_04	w2a_2013_093	5117	ARCD	1	10.98	125.08	119.39	107.78				
TBS_04	w2a_2013_093	5118	ARCD	1	11.23	121.47	116.55	105.18				
TBS_04	w2a_2013_093	5119	ARCD	1	13.65	132.72	127.92	115.17				
TBS_04	w2a_2013_093	5120	ARCD	1	12.22	123.21	117.53	105.62				
TBS_04	w2a_2013_093	5121	ARCD	1	20.05	151.49	144.30	129.34				
TBS_04	w2a_2013_093	5122	ARCD	1	9.07	117.52	114.05	104.11		0.15	2	2
TBS_04	w2a_2013_093	5131	ARCD	1	4.64	87.82	85.15	78.04				
TBS_04	w2a_2013_093	5132	ARCD	1	8.38	107.02	102.55	93.83				
TBS_04	w2a_2013_093	5133	ARCD	1	14.82	133.04	130.96	119.79				
TBS_04	w2a_2013_093	5134	ARCD	1	4.29	87.76	85.26	78.69				
TBS_04	w2a_2013_093	5135	ARCD	1	10.36	116.61	112.06	102.38				
TBS_04	w2a_2013_093	5136	ARCD	1	5.44	92.21	88.97	81.75				
TBS_04	w2a_2013_093	5137	ARCD	1	4.24	88.96	87.87	80.09				
TBS_04	w2a_2013_093	5138	ARCD	1	3.55	83.51	78.96	73.57				
TBS_04	w2a_2013_093	5139	ARCD	1	8.99	110.17	106.60	96.80				
TBS_04	w2a_2013_093	5140	ARCD	1	8.23	105.84	102.82	92.85				
TBS_04	w2a_2013_093	5141	ARCD	1	12.37	128.11	124.18	112.79				
TBS_04	w2a_2013_093	5142	ARCD	1	7.34	104.46	101.00	91.12				
TBS_04	w2a_2013_093	5143	ARCD	1	11.10	123.86	118.51	107.58				
TBS_04	w2a_2013_093	5144	ARCD	1	12.88	129.77	125.05	114.28				
TBS_04	w2a_2013_093	5145	ARCD	1	5.36	99.02	95.29	88.24				
TBS_04	w2a_2013_093	5146	ARCD	1	11.68	126.57	120.33	110.22				
TBS_04	w2a_2013_093	5147	ARCD	1	4.60	92.14	89.69	81.57				
TBS_04	w2a_2013_093	5148	ARCD	1	5.65	99.95	97.04	89.58				
TBS_04	w2a_2013_093	5149	ARCD	1	4.76	94.46	91.94	83.17				
TBS_04	w2a_2013_093	5150	ARCD	1	6.81	102.89	99.07	90.51				
TBS_04	w2a_2013_093	5151	ARCD	1	5.81	100.86	97.43	89.08				
TBS_04	w2a_2013_093	5152	ARCD	1	4.57	91.60	88.78	81.29				
TBS_04	w2a_2013_093	5153	ARCD	1	8.45	109.98	105.58	96.35				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_04	w2a_2013_093	5154	ARCD	1	20.77	151.34	146.22	134.90				
TBS_04	w2a_2013_093	5155	ARCD	1	3.75	87.06	84.30	77.53				
TBS_04	w2a_2013_093	5156	ARCD	1	3.81	89.02	87.70	80.76				
TBS_04	w2a_2013_093	5157	ARCD	1	6.96	106.08	103.11	94.94				
TBS_04	w2a_2013_093	5158	ARCD	1	5.44	97.33	94.75	87.49				
TBS_04	w2a_2013_093	5159	ARCD	1	7.52	113.78	110.41	102.10				
TBS_04	w2a_2013_093	5160	ARCD	1	17.93	148.14	142.23	131.37				
TBS_04	w2a_2013_093	6299	ARCD	1	11.89	122.25	111.04	104.51				
TBS_04	w2a_2013_093	6300	ARCD	1	7.32	103.31	94.66	90.30				
TBS_04	w2a_2013_093	6301	ARCD	1	10.28	118.61	110.95	104.30				
TBS_04	w2a_2013_093	6302	ARCD	1	11.03	117.05	112.36	103.42				
TBS_04	w2a_2013_093	6303	ARCD	1	21.69	150.35	141.47	130.74				
TBS_04	w2a_2013_093	6304	ARCD	1	9.16	110.58	104.91	96.73				
TBS_04	w2a_2013_093	6305	ARCD	1	15.07	130.95	123.88	114.20				
TBS_04	w2a_2013_093	6306	ARCD	1	11.21	119.43	112.58	106.51				
TBS_04	w2a_2013_093	6307	ARCD	1	6.37	99.60	92.64	87.42				
TBS_04	w2a_2013_093	6308	ARCD	1	3.73	80.87	73.99	69.78				
TBS_04	w2a_2013_093	6309	ARCD	1	11.72	125.27	116.16	109.09				
TBS_04	w2a_2013_093	6310	ARCD	1	5.36	91.03	87.85	81.80				
TBS_04	w2a_2013_093	6311	ARCD	1	5.14	88.83	83.32	78.31				
TBS_04	w2a_2013_093	6312	ARCD	1	11.09	117.99	109.56	102.73				
TBS_04	w2a_2013_093	6313	ARCD	1	11.26	111.13	103.56	97.03				
TBS_04	w2a_2013_093	6314	ARCD	1	7.97	111.18	104.29	98.75				
TBS_04	w2a_2013_093	6315	ARCD	1	5.89	96.61	92.05	85.43				
TBS_04	w2a_2013_093	6316	ARCD	1	9.00	105.01	100.15	92.50				
TBS_04	w2a_2013_093	6317	ARCD	1	6.34	97.99	93.47	86.72				
TBS_04	w2a_2013_093	17446	ARCD	1	13.33	125.34	120.21	108.35				
TBS_04	w2a_2013_093	17447	ARCD	1	26.35	165.50	157.94	149.06	0.49	0.89	1	7
TBS_04	w2a_2013_093	17448	ARCD	1	8.49	110.53	105.50	97.21				
TBS_04	w2a_2013_093	17449	ARCD	1	9.47	114.31	109.39	98.88				
TBS_04	w2a_2013_093	17450	ARCD	1	4.07	93.68	89.95	82.66		0.01	1	6
TBS_04	w2a_2013_093	17451	ARCD	1	13.16	128.84	125.45	112.11		0.65	1	7
TBS_04	w2a_2013_093	17452	ARCD	1	5.95	102.81	98.74	89.01				
TBS_04	w2a_2013_093	17453	ARCD	1	7.65	107.94	103.35	94.48				
TBS_04	w2a_2013_093	17454	ARCD	1	6.61	103.09	98.90	89.82				
TBS_04	w2a_2013_093	17455	ARCD	1	11.29	119.72	115.73	105.89				
TBS_04	w2a_2013_093	17456	ARCD	1	6.20	104.57	100.76	91.08				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_04	w2a_2013_093	17457	ARCD	1	8.40	116.33	111.72	99.94				
TBS_04	w2a_2013_093	17458	ARCD	1	14.33	127.83	122.08	109.53				
TBS_04	w2a_2013_093	17459	ARCD	1	4.74	93.98	89.96	81.45				
TBS_04	w2a_2013_093	17460	ARCD	1	16.40	137.23	131.50	116.58		0.51	2	2
TBS_04	w2a_2013_093	17461	ARCD	1	15.73	134.00	128.16	115.36				
TBS_04	w2a_2013_093	17462	ARCD	1	3.11	83.74	80.52	73.63	0.08	0.03	2	1
TBS_04	w2a_2013_093	17463	ARCD	1	5.69	94.19	90.08	82.68				
TBS_04	w2a_2013_093	17464	ARCD	1	4.87	92.93	89.84	81.08				
TBS_04	w2a_2013_093	17465	ARCD	1	19.20	145.89	140.55	128.45		0.48	2	2
TBS_04	w2a_2013_093	17466	ARCD	1	21.58	159.17	153.58	139.09		0.51	2	2
TBS_04	w2a_2013_093	17467	ARCD	1	19.86	144.73	139.09	129.02				
TBS_04	w2a_2013_093	17468	ARCD	1	11.93	123.76	118.44	106.97				
TBS_04	w2a_2013_093	17469	ARCD	1	13.13	131.21	126.38	114.62				
TBS_04	w2a_2013_093	17470	ARCD	1	6.44	104.97	102.08	92.94		0.20	1	7
TBS_04	w2a_2013_093	17471	ARCD	1	6.98	100.64	96.89	88.48				
TBS_04	w2a_2013_093	17472	ARCD	1	12.37	126.40	120.74	110.46				
TBS_04	w2a_2013_093	17473	ARCD	1	16.26	141.71	136.34	123.40		0.44	2	2
TBS_04	w2a_2013_093	17474	ARCD	1	13.17	132.38	126.33	115.10				
TBS_04	w2a_2013_093	17475	ARCD	1	10.99	122.64	117.88	105.69				
TBS_04	w2a_2013_093	17476	ARCD	1	9.75	122.22	118.57	108.24		0.27	2	2
TBS_04	w2a_2013_093	17477	ARCD	1	18.96	141.98	137.43	125.65	0.49	0.48	2	2
TBS_04	w2a_2013_093	17478	ARCD	1	23.27	155.02	149.54	130.58		0.52	2	2
TBS_04	w2a_2013_093	17479	ARCD	1	16.82	143.02	137.20	124.05				
TBS_04	w2a_2013_093	17480	ARCD	1	12.24	122.55	116.32	106.65	0.53	0.32	2	2
TBS_04	w2a_2013_093	17481	ARCD	1	4.51	96.62	93.53	84.71				
TBS_04	w2a_2013_093	17482	ARCD	1	8.00	111.58	106.95	98.71	0.14	0.13	2	1
TBS_04	w2a_2013_093	17483	ARCD	1	9.63	121.99	116.00	107.19				
TBS_04	w2a_2013_093	17484	ARCD	1	4.38	84.70	81.98	74.09				
TBS_04	w2a_2013_093	17485	ARCD	1	4.90	94.83	92.53	82.60				
TBS_04	w2a_2013_093	17486	ARCD	1	26.62	159.91	154.21	138.74		0.76	2	2
TBS_04	w2a_2013_093	17487	ARCD	1	31.46	175.33	168.74	152.92	0.98	0.83	2	2
TBS_04	w2a_2013_093	17488	ARCD	1	14.62	135.05	130.24	117.10		0.39	2	2
TBS_04	w2a_2013_093	17489	ARCD	1	10.22	119.56	115.28	104.80				
TBS_04	w2a_2013_093	17490	ARCD	1	3.71	85.58	82.18	75.84		0.05	2	1
TBS_04	w2a_2013_093	17491	ARCD	1	10.14	120.04	114.70	103.17				
TBS_04	w2a_2013_093	17492	ARCD	1	5.49	97.13	93.45	85.88				
TBS_04	w2a_2013_093	17493	ARCD	1	6.26	97.43	92.95	87.84				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_04	w2a_2013_093	17494	ARCD	1	4.81			82.71	0.12	0.08	1	6
TBS_04	w2a_2013_093	17495	ARCD	1	6.15	101.64	97.98	89.68				
TBS_04	w2a_2013_093	17496	ARCD	1	14.64	134.05	128.68	116.12				
TBS_04	w2a_2013_093	17497	ARCD	1	13.21	126.18	120.83	107.80				
TBS_04	w2a_2013_093	17498	ARCD	1	11.85	130.19	125.13	113.13				
TBS_04	w2a_2013_093	17499	ARCD	1	9.92	120.41	115.50	104.80				
TBS_04	w2a_2013_093	17500	ARCD	1	5.46	101.20	97.59	86.94				
TBS_04	w2a_2013_093	17501	ARCD	1	0.15							
TBS_04	w2a_2013_093	17502	ARCD	1	14.34	135.33	129.82	116.90		0.35	1	7
TBS_04	w2a_2013_093	17503	ARCD	1	7.90	109.40	104.55	95.40		0.20	1	6
TBS_04	w2a_2013_093	17504	ARCD	1	4.61	95.03	91.45	83.19				
TBS_04	w2a_2013_093	17505	ARCD	1	6.94	108.12	104.18	93.61				
TBS_04	w2a_2013_093	17506	ARCD	1	7.78	104.95	101.64	92.34				
TBS_04	w2a_2013_093	17507	ARCD	1	5.59	95.26	92.23	84.76				
TBS_04	w2a_2013_093	17508	ARCD	1	6.47	105.84	101.60	92.64				
TBS_04	w2a_2013_093	17509	ARCD	1	16.97	143.02	137.08	122.96		0.43	1	7
TBS_04	w2a_2013_093	17510	ARCD	1	6.93	105.53	102.17	93.45				
TBS_04	w2a_2013_093	17511	ARCD	1	6.16	99.83	95.17	87.63		0.20	1	6
TBS_04	w2a_2013_093	17512	ARCD	1	5.63	94.78	91.63	83.71				
TBS_04	w2a_2013_093	17513	ARCD	1	0.43	44.95	42.44	37.77				
TBS_04	w2a_2013_093	17514	ARCD	1	14.08	130.25		112.95				
TBS_04	w2a_2013_093	17515	ARCD	1	14.15	132.20	128.57	119.91	0.36	0.24	2	1
TBS_04	w2a_2013_093	17516	ARCD	1	19.50	152.08	146.11	131.38		0.54	2	2
TBS_04	w2a_2013_093	17517	ARCD	1	12.04	131.89	126.17	115.52				
TBS_04	w2a_2013_093	17518	ARCD	1	10.98	122.28	117.40	107.20				
TBS_04	w2a_2013_093	17519	ARCD	1	6.54	101.67	97.26	88.10	0.37	0.04	2	1
TBS_04	w2a_2013_093	17520	ARCD	1	14.17	129.19	122.12	113.66				
TBS_04	w2a_2013_093	17521	ARCD	1	16.09	142.39	137.58	122.50				
TBS_04	w2a_2013_093	17522	ARCD	1	11.45	114.22	109.02	100.45				
TBS_04	w2a_2013_093	17523	ARCD	1	11.73	121.26	117.37	104.55				
TBS_04	w2a_2013_093	17524	ARCD	1	14.69	136.67	131.89	119.14				
TBS_04	w2a_2013_093	17525	ARCD	1	6.02	97.45	94.80	85.96				
TBS_04	w2a_2013_093	17526	ARCD	1	10.31	112.65	109.52	98.46				
TBS_04	w2a_2013_093	17527	ARCD	1	10.50	123.41	116.40	104.21				
TBS_04	w2a_2013_093	17528	ARCD	1	7.46	104.61	99.33	94.45				
TBS_04	w2a_2013_093	17529	ARCD	1	16.46	130.68	124.56	111.86		0.39	2	2
TBS_04	w2a_2013_093	17530	ARCD	1	21.11	155.88	148.29	133.65		0.61	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_04	w2a_2013_093	17531	ARCD	1	13.13	129.29	125.81	114.61				
TBS_04	w2a_2013_093	17532	ARCD	1	6.58	107.52	99.39	93.99				
TBS_04	w2a_2013_093	17533	ARCD	1	17.14	145.22	140.99	126.75		0.69	1	7
TBS_04	w2a_2013_093	17534	ARCD	1	5.83	94.55	90.79	82.63				
TBS_04	w2a_2013_093	17535	ARCD	1	13.18	128.16	122.18	109.10				
TBS_04	w2a_2013_093	17536	ARCD	1	16.07	140.34	134.78	122.61		0.63	1	7
TBS_04	w2a_2013_093	17537	ARCD	1	17.00	136.50	131.46	118.41				
TBS_04	w2a_2013_093	17538	ARCD	1	9.46	107.98	102.26	95.48				
TBS_04	w2a_2013_093	17539	ARCD	1	10.58	115.33	112.26	101.70				
TBS_04	w2a_2013_093	17540	ARCD	1	19.03	135.51	131.82	120.75		0.71	1	7
TBS_04	w2a_2013_093	17541	ARCD	1	15.22	136.24	130.96	119.09				
TBS_04	w2a_2013_093	17542	ARCD	1	7.92	105.75	100.90	92.52				
TBS_04	w2a_2013_093	17543	ARCD	1	12.82	132.25	127.29	116.40				
TBS_04	w2a_2013_093	17544	ARCD	1	6.02		96.47	87.32				
TBS_04	w2a_2013_093	17545	ARCD	1	11.46	116.79	111.22	104.99				
TBS_04	w2a_2013_093	17546	ARCD	1	13.43	124.70	117.02	111.62				
TBS_04	w2a_2013_093	17547	ARCD	1	12.96	133.83	129.41	117.28		0.41	2	2
TBS_04	w2a_2013_093	17548	ARCD	1	3.25	82.78	80.66	74.08		0.01	1	6
TBS_04	w2a_2013_093	17549	ARCD	1	3.20	79.42	77.20	70.80		0.01	1	6
TBS_04	w2a_2013_093	17550	GLHB	1	819.00	461.00	457.00	402.00		1.89	2	1
TBS_04	w2a_2013_093	17551	GLHB	1	1096.00	506.00	498.00	441.00		4.15	2	1
TBS_04	w2a_2013_093	17552	GLHB	1	1086.00	485.00	480.00	423.00		4.48	2	1
TBS_04	w2a_2013_093	17553	GLHB	1	1025.00	471.00	459.00	406.00		3.48	2	1
TBS_04	w2a_2013_093	17554	GLHB	1	1003.00	503.00	494.00	435.00		2.69	2	1
TBS_04	w2a_2013_093	17555	GLSS	1	35.02	142.09		132.12				
TBS_04	w2a_2013_093	17556	GLSS	1	10.12	97.49		82.70		0.07	2	1
TBS_04	w2a_2013_093	17557	SETP	1	0.25	42.63		38.85		0.00	0	0
TBS_04	w2a_2013_093	17558	WSEP	1	35.91	202.77		197.66				
TBS_04	w2a_2013_093	17559	WSEP	1	32.64	206.14		200.90		0.49	1	7
TBS_04	w2a_2013_093	17560	WSEP	1	25.43	185.89		180.90		0.11	1	7
TBS_04	w2a_2013_093	17561	LEEP	1	0.86	55.78		53.57		0.00	0	0
TBS_04	w2a_2013_093	17562	HBPT	1	1.84	73.78		71.89		0.01	2	1
TBS_04	w2a_2013_093	17563	ARSK	1	119.00	255.00					2	skate 1
TBS_05	w2a_2013_094	17564	ARCD	1	15.62	142.35	135.11	122.31	0.34	0.52	2	2
TBS_05	w2a_2013_094	17565	ARCD	1	12.27	125.63	120.40	109.00		0.79	1	7
TBS_05	w2a_2013_094	17566	ARCD	1	9.99	116.44	111.42	101.80		0.42	1	7
TBS_05	w2a_2013_094	17567	ARCD	1	17.56	139.62	133.72	120.79		0.47	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_05	w2a_2013_094	17568	ARCD	1	10.35	123.32	115.87	107.28		0.20	2	1
TBS_05	w2a_2013_094	17569	ARCD	1	30.32	174.64	166.45	152.75	1.11	1.49	1	7
TBS_05	w2a_2013_094	17570	ARCD	1	3.65			74.96	0.17	0.03	1	6
TBS_05	w2a_2013_094	17571	ARCD	1	5.36	95.74	93.32	85.57		0.14	1	7
TBS_05	w2a_2013_094	17572	ARCD	1	12.76	125.81	120.98	107.49		0.29	1	7
TBS_05	w2a_2013_094	17573	ARCD	1	2.99	77.51	75.42	68.66	0.08	0.06	1	7
TBS_05	w2a_2013_094	17574	ARCD	1	18.32	150.73	145.46	130.70		0.56	2	2
TBS_05	w2a_2013_094	17575	ARCD	1	16.23	134.61	127.13	114.13		0.40	2	2
TBS_05	w2a_2013_094	17576	ARCD	1	15.89	137.58	131.91	118.66		0.51	2	2
TBS_05	w2a_2013_094	17577	ARCD	1	10.62	112.14	107.58	97.67		0.43	1	7
TBS_05	w2a_2013_094	17578	ARCD	1	14.21	135.29	130.24	120.33	0.67	0.33	2	2
TBS_05	w2a_2013_094	17579	ARCD	1	8.76	107.15	105.49	94.22	0.39	0.11	1	7
TBS_05	w2a_2013_094	17580	ARCD	1	12.21	123.57	119.18	109.78	0.69	0.44	1	7
TBS_05	w2a_2013_094	17581	ARCD	1	6.83			86.75				
TBS_05	w2a_2013_094	17582	ARCD	1	15.84		126.37	118.33		1.00	1	7
TBS_05	w2a_2013_094	17583	ARCD	1	4.39	95.76	92.74	84.41	0.08	0.03	1	6
TBS_05	w2a_2013_094	17584	ARCD	1	15.63	137.38	132.04	120.46		0.42	2	2
TBS_05	w2a_2013_094	17585	ARCD	1	7.67	105.06	100.56	92.89		0.12	1	6
TBS_05	w2a_2013_094	17586	ARCD	1	13.78	127.03	121.37	110.50	0.51	0.61	1	7
TBS_05	w2a_2013_094	17587	ARCD	1	6.05	99.83	96.45	87.42	0.10	0.10	2	1
TBS_05	w2a_2013_094	17588	ARCD	1	5.14	89.21	88.60	84.38		0.08	1	6
TBS_05	w2a_2013_094	17589	PLSC	1	111.93	182.24		149.52				
TBS_05	w2a_2013_094	17590	UNMYSP	1	0.29	28.60		22.99				
TBS_05	w2a_2013_094	17591	ARCD	1	0.41	39.93	35.86	33.21				
TBS_05	w2a_2013_094	17592	ADEP	1	22.95	171.24		163.81				
TBS_05	w2a_2013_094	17593	LEEP	1	1.31	74.54		73.02		0.00	0	0
TBS_05	w2a_2013_094	17594	LEEP	1	1.02	66.25		63.42		0.00	0	0
TBS_05	w2a_2013_094	17595	GLSS	1	19.26	124.37		112.98				
TBS_05	w2a_2013_094	17596	UNCASP	1	2.68	91.79		83.56				
TBS_05	w2a_2013_094	17598	GLHB	1	1050.00	570.00	504.00	441.00		3.42	2	1
TBS_05	w2a_2013_094	17599	GLHB	1	1174.00	522.00	511.00	452.00		4.42	2	1
TBS_05	w2a_2013_094	17600	GLHB	1	668.00	422.00	419.00	373.00		3.06	2	1
TBS_05	w2a_2013_094	17601	GLHB	1	721.00	446.00	443.00	394.00		2.38	2	1
TBS_05	w2a_2013_094	17602	ARSK	1	621.00	411.00			61.69	4.76	1	skate 1
TBS_05	w2a_2013_094	17603	ARSK	1	53.00	205.00					1	skate 1
TBS_06	w2a_2013_095	17604	GLSS	1	86.35	181.89		154.31		0.42	1	7
TBS_06	w2a_2013_095	17605	GLSS	1	98.32	177.06		152.77				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
TBS_06	w2a_2013_095	17606	GLSS	1	50.11	170.39		149.53				
TBS_06	w2a_2013_095	17607	GLSS	1	53.92	154.48		139.28		0.94	2	2
TBS_06	w2a_2013_095	17608	GLSS	1	10.96	110.58		94.52				
TBS_06	w2a_2013_095	17609	ADEP	1	21.40			175.60		0.16	2	1 to 2
TBS_06	w2a_2013_095	17610	ADEP	1	3.22	104.56		102.08		0.00	0	0
TBS_06	w2a_2013_095	17611	ADEP	1	4.69	113.15		111.30		0.00	1	6
TBS_06	w2a_2013_095	17612	ADEP	1	5.36	117.73		113.87		0.00	1	6
TBS_06	w2a_2013_095	17613	ADEP	1	1.41	78.68		77.13		0.00	0	0
TBS_06	w2a_2013_095	17614	GLHB	1	855.00	470.00	467.00	413.00		3.17	2	1
TBS_06	w2a_2013_095	17615	GLHB	1	781.00	467.00	456.00	406.00		2.44	2	1
TBS_06	w2a_2013_095	17616	GLHB	1	650.00	441.00	434.00	383.00		1.32	2	1
TBS_06	w2a_2013_095	17617	GLHB	1	903.00	495.00	484.00	425.00		3.02	2	1
A1_01	w2a_2013_097	17772	ARCD	1	4.40	96.02	92.30	84.07				
A1_01	w2a_2013_097	17773	ARCD	1	8.46	109.55	105.54	97.39				
A1_01	w2a_2013_097	17774	ARCD	1	5.64	89.14	85.50	78.59				
A1_01	w2a_2013_097	17775	ARCD	1	5.55	97.19	93.73	85.71				
A1_01	w2a_2013_097	17776	ARCD	1	2.66		74.47	69.08				
A1_01	w2a_2013_097	17777	ARCD	1	7.95	109.66	105.32	97.39				
A1_01	w2a_2013_097	17778	ARCD	1	4.97	105.63	100.75	92.97				
A1_01	w2a_2013_097	17779	ARCD	1	0.33	37.77	36.84	34.27				
A1_01	w2a_2013_097	17780	ARCD	1	0.17							
A1_01	w2a_2013_097	17781	HBPT	1	1.08	65.65		63.51		0.00	2	1
A1_01	w2a_2013_097	17782	AREP	1	4.44	102.37		98.99		0.01	1	6
A1_01	w2a_2013_097	17783	CAEP	1	0.27	41.93		39.89		0.00	0	0
A1_01	w2a_2013_097	17784	STEB	1	2.12	90.35		80.04		0.01	1	7
A1_01	w2a_2013_097	17785	STEB	1	2.41	97.16		85.65		0.01	1	6
A1_01	w2a_2013_097	17786	STEB	1	1.22	76.71		68.06		0.01	2	1
A1_01	w2a_2013_097	17787	STEB	1	0.28	51.72		47.97		0.00	0	0
A1_01	w2a_2013_097	17788	KPSF	1	1.97	54.56		48.92		0.02	2	1
A1_01	w2a_2013_097	17789	KPSF	1	2.66	59.37		55.07		0.03	2	1
A1_01	w2a_2013_097	17790	GLSS	1	0.64	44.12		39.39		0.00	0	0
A1_01	w2a_2013_097	17791	GLSS	1	2.28			53.90		0.01	1	6
A1_01	w2a_2013_097	17792	GLSS	1	0.24			30.31		0.00	0	0
A1_01	w2a_2013_097	17793	GLSS	1	0.40	34.89		32.66		0.00	0	0
A1_01	w2a_2013_097	17794	GLSS	1	0.28	38.65		34.36		0.00	0	0
A1_01	w2a_2013_097	17795	LFLS	1	2.19	35.04		28.91				
A1_01	w2a_2013_097	17796	LFLS	1	1.26	32.22		26.02				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_01	w2a_2013_097	17797	ARAF	1	2.28	65.36		57.44		0.07	2	2
A1_01	w2a_2013_097	17798	ARAF	1	1.28	57.46		50.66		0.06	1	7
A1_01	w2a_2013_097	17799	ARAF	1	0.84			44.33		0.01	1	6
A1_01	w2a_2013_097	17800	ARAF	1	0.81	48.69		41.89		0.02	2	2
A1_01	w2a_2013_097	17801	ARAF	1	0.29	39.54		32.35		0.00	0	0
A1_01	w2a_2013_097	17802	ARAF	1	1.37	57.97		51.92		0.04	2	2
A1_01	w2a_2013_097	17803	ARAF	1	0.44	41.33		37.10		0.00	0	0
A1_01	w2a_2013_097	17804	ARAF	1	1.50	58.95		52.22		0.06	1	7
A1_01	w2a_2013_097	17805	ARAF	1	1.64	61.17		53.07		0.10	2	3
A1_01	w2a_2013_097	17806	ARAF	1	1.26	54.15		47.86		0.02	2	2
A1_01	w2a_2013_097	17807	ARAF	1	0.65	48.47		41.76		0.00	0	0
A1_01	w2a_2013_097	17808	ARAF	1	1.89	63.41		55.79		0.08	2	2 to 3
A1_01	w2a_2013_097	17809	ARAF	1	1.51	59.80		52.62		0.07	2	2
A1_01	w2a_2013_097	17810	ARAF	1	1.51	59.15		51.66		0.07	1	7
A1_01	w2a_2013_097	17811	ARAF	1	0.84	52.61		44.18		0.01	2	2
A1_01	w2a_2013_097	17812	ARAF	1	1.54	55.59		51.03		0.06	2	2
A1_01	w2a_2013_097	17813	ARAF	1	0.89	49.20		42.58		0.01	2	2
A1_01	w2a_2013_097	17814	ARAF	1	1.01	51.37		44.80		0.03	1	7
A1_01	w2a_2013_097	17815	ARAF	1	0.60	46.65		39.93		0.00	2	1
A1_01	w2a_2013_097	17816	ARAF	1	0.66	50.40		44.43		0.01	2	1
A1_01	w2a_2013_097	17817	ARAF	1	0.50	42.93		36.99		0.00	0	0
A1_01	w2a_2013_097	17818	ARAF	1	0.67	47.29		41.35		0.01	1	6
A1_01	w2a_2013_097	17819	ARAF	1	1.16	56.26		48.03		0.02	2	2
A1_01	w2a_2013_097	17820	ARAF	1	0.56			41.57		0.00	0	0
A1_01	w2a_2013_097	17821	ARAF	1	0.16	32.73		27.83				
A1_01	w2a_2013_097	17822	ARAF	1	0.45	43.16		37.74		0.00	0	0
A1_01	w2a_2013_097	17823	ARAF	1	1.07	54.68		47.46		0.04	1	7
A1_01	w2a_2013_097	17824	ARAF	1	0.41	44.85		40.39		0.00	0	0
A1_01	w2a_2013_097	17825	ARAF	1	0.77	46.46		41.85		0.02	2	2
A1_01	w2a_2013_097	17826	ARAF	1	0.41	40.36		34.55		0.00	0	0
A1_01	w2a_2013_097	17827	ARAF	1	1.52	59.19		50.97		0.07	2	2
A1_01	w2a_2013_097	17828	ARAF	1	0.23	37.23		31.08		0.00	0	0
A1_01	w2a_2013_097	17829	ARAF	1	0.63	46.12		40.68		0.00	2	1
A1_01	w2a_2013_097	17830	ARAF	1	1.83	62.91		54.95		0.07	1	7
A1_01	w2a_2013_097	17831	ARAF	1	0.37	38.08		32.88		0.00	0	0
A1_01	w2a_2013_097	17832	ARAF	1	0.82			44.63		0.01	2	1
A1_01	w2a_2013_097	17833	UNMYSP	1		105.00						

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_01	w2a_2013_097	17834	ARSS	1	5.86	79.00		65.42		0.48	1	7
A1_01	w2a_2013_097	17835	ARSS	1	7.78	85.80		72.95		0.47	1	7
A1_01	w2a_2013_097	17836	ARSS	1	1.82	56.14		48.86		0.02	2	1
A1_01	w2a_2013_097	17837	THSC	1	0.29	34.22		29.37				
A1_01	w2a_2013_097	17838	THSC	1	0.71	43.30		35.89				
A1_01	w2a_2013_097	17839	THSC	1	1.65	52.59		44.78		0.02	2	2
A1_01	w2a_2013_097	17840	SPSC	1	1.02			38.49		0.01	1	6
A1_01	w2a_2013_097	17841	THSC	1	472.00			30.86				
A1_01	w2a_2013_097	17842	THSC	1	0.64	37.27		33.24				
A1_01	w2a_2013_097	17843	THSC	1	0.79	42.18		34.65		0.00	0	0
A1_01	w2a_2013_097	17844	RBSC	1	2.17	70.81		61.03		0.02	1	7
A1_01	w2a_2013_097	17845	RBSC	1	2.09	70.17		59.79		0.01	1	6
A1_01	w2a_2013_097	17846	RBSC	1	1.63	64.12		56.25		0.01	1	6
A1_01	w2a_2013_097	17847	RBSC	1	1.75			56.06		0.00	1	6
A1_01	w2a_2013_097	17848	RBSC	1	1.77	64.11		54.79		0.00	1	6
A1_01	w2a_2013_097	17849	RBSC	1	1.57	63.65		54.29		0.00	2	1
A1_01	w2a_2013_097	17850	RBSC	1	1.64	63.11		55.14		0.01	2	1
A1_01	w2a_2013_097	17851	THSC	1	0.93	42.30		37.71				
A1_01	w2a_2013_097	17852	SPSC	1	4.28	68.32		56.69		0.53	2	2
A1_01	w2a_2013_097	17853	SPSC	1	1.88	56.52		48.20		0.07	1	7
A1_01	w2a_2013_097	17854	SPSC	1	0.90	42.67		35.60		0.01	1	6
A1_01	w2a_2013_097	17855	SPSC	1	1.68	54.01		44.53		0.23	1	6
A1_01	w2a_2013_097	17856	SPSC	1	2.80	62.98		54.11		0.11	1	7
A1_01	w2a_2013_097	17857	SPSC	1	1.07	47.12		38.37		0.02	1	6
A1_01	w2a_2013_097	17858	SPSC	1	0.98	46.33		37.28		0.01	1	6
A1_01	w2a_2013_097	17859	SPSC	1	0.97	43.91		36.27		0.01	1	6 to 7
A1_01	w2a_2013_097	17860	SPSC	1	1.33	53.99		43.32		0.03	2	2
A1_01	w2a_2013_097	17861	SPSC	1	2.31	59.98		50.39		0.12	1	7
A1_01	w2a_2013_097	17862	SPSC	1	6.04	73.23		64.09		0.87	2	3
A1_01	w2a_2013_097	17863	SPSC	1	0.95	45.47		38.96		0.00	2	1
A1_01	w2a_2013_097	17864	SPSC	1	1.29	49.41		41.19		0.03	2	1
A1_01	w2a_2013_097	17865	SPSC	1	1.94	55.45		48.09		0.04	1	7
A1_01	w2a_2013_097	17866	SPSC	1	0.95	44.92		39.18		0.00	2	1
A1_01	w2a_2013_097	17867	THSC	1	0.65			34.64				
A1_01	w2a_2013_097	17868	SPSC	1	0.80	40.85		35.10		0.00	0	0
A1_01	w2a_2013_097	17869	SPSC	1	1.01	46.96		38.99		0.01	2	1
A1_01	w2a_2013_097	17870	SPSC	1	2.47			52.65		0.02	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_01	w2a_2013_097	17871	THSC	1	0.81	4310.00		35.66		0.01	1	6
A1_01	w2a_2013_097	17872	SPSC	1	0.85	45.09		35.65		0.01	1	6 to 7
A1_01	w2a_2013_097	17873	UNICSP	1	0.48	37.72		31.81		0.00	1	6
A1_01	w2a_2013_097	17874	UNICSP	1	0.36	35.69		29.59		0.00	0	0
A1_01	w2a_2013_097	17875	THSC	1	0.16	30.95						
A1_01	w2a_2013_097	17876	THSC	1	0.11	27.81		23.75				
A1_01	w2a_2013_097	17877	SPSC	1	0.09	24.83		22.57				
A1_01	w2a_2013_097	17878	THSC	1	0.17	30.44		25.60				
A1_01	w2a_2013_097	17879	THSC	1	0.23	35.62		28.92				
A1_01	w2a_2013_097	17880	UNICSP	1	0.65	40.24		34.70		0.00	0	0
A1_01	w2a_2013_097	17881	SPSC	1	0.13							
A1_01	w2a_2013_097	17882	THSC	1	0.12	29.97						
A1_01	w2a_2013_097	17883	THSC	1	0.18	30.94						
A1_01	w2a_2013_097	17884	UNICSP	1	0.12	26.64		24.60				
A1_01	w2a_2013_097	17885	THSC	1	0.09	28.89		24.14				
A1_01	w2a_2013_097	17886	THSC	1	0.15	28.36						
A1_01	w2a_2013_097	17887	THSC	1	0.14	31.13						
A1_01	w2a_2013_097	17888	UNICSP	1	0.49	39.91		33.00		0.00	1	6
A1_01	w2a_2013_097	17889	UNICSP	1	0.64	41.91		33.96		0.00	2	1
A1_01	w2a_2013_097	17890	THSC	1	0.21	35.64		28.33				
A1_02	w2a_2013_098	17891	ARCD	1	11.38	129.55	123.88	112.70		0.56	1	7
A1_02	w2a_2013_098	17892	ARCD	1	16.29	143.44	137.32	125.60		0.63	1	7
A1_02	w2a_2013_098	17893	ARCD	1	3.02	79.47	76.16	69.01	0.08	0.00	1	6
A1_02	w2a_2013_098	17894	ARCD	1	7.12	105.54	101.46	92.19	0.37	0.14	1	7
A1_02	w2a_2013_098	17895	ARCD	1	5.03	91.73	89.47	81.55	0.14	0.02	1	6
A1_02	w2a_2013_098	17896	ARCD	1	10.83	126.17	120.80	114.43	0.21	0.18	1	7
A1_02	w2a_2013_098	17897	ARCD	1	13.92	127.00	121.42	108.40		0.59	1	7
A1_02	w2a_2013_098	17898	ARCD	1	6.69	108.69	104.02	96.01		0.18	2	1
A1_02	w2a_2013_098	17899	ARCD	1	7.24	108.25	101.86	94.06		0.27	1	6
A1_02	w2a_2013_098	17900	ARCD	1	15.52	142.06	136.45	124.89	0.52	0.58	1	7
A1_02	w2a_2013_098	17901	ARCD	1	23.84	162.82	156.51	140.58	0.91	1.27	1	7
A1_02	w2a_2013_098	17902	ARCD	1	9.41	119.84	116.82	106.27		0.27	2	1
A1_02	w2a_2013_098	17903	ARCD	1	19.76	156.64	150.12	136.64	0.70	0.84	1	7
A1_02	w2a_2013_098	17904	ARCD	1	7.53	110.07	106.87	97.94		0.26	1	6
A1_02	w2a_2013_098	17905	ARCD	1	5.57	96.49	93.12	85.51		0.25	1	7
A1_02	w2a_2013_098	17906	ARCD	1	14.72	143.55	136.99	122.94	0.31	0.42	2	2
A1_02	w2a_2013_098	17907	ARCD	1	12.49	132.14	127.23	116.68		0.75	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_02	w2a_2013_098	17908	ARCD	1	8.75	115.81	112.06	102.48	0.23	0.35	1	7
A1_02	w2a_2013_098	17909	ARCD	1	11.09	121.60	115.74	104.82		0.72	1	7
A1_02	w2a_2013_098	17910	ARCD	1	5.84	98.35	95.27	87.56		0.16	1	7
A1_02	w2a_2013_098	17911	GLSS	1	2.64	67.04		54.73		0.02	2	1
A1_02	w2a_2013_098	17912	GLSS	1	3.58	67.24		61.69		0.02	1	6 to 7
A1_02	w2a_2013_098	17913	LFLS	1	10.84	60.06		48.11				
A1_02	w2a_2013_098	17914	LFLS	1	3.49	37.58		33.20				
A1_02	w2a_2013_098	17915	STEB	1	1.03	74.14		65.18		0.00	0	0
A1_02	w2a_2013_098	17916	HBPT	1	0.87	62.86		60.44		0.00	2	1
A1_02	w2a_2013_098	17917	HBPT	1	1.68	80.47		77.17		0.02	2	2
A1_02	w2a_2013_098	17918	HBPT	1	0.75	60.13		58.57		0.00	2	1
A1_02	w2a_2013_098	17919	HBPT	1	1.28	79.73		77.37				
A1_02	w2a_2013_098	17920	UNGYSP	1	1.61	79.87		77.42				
A1_02	w2a_2013_098	17921	ARAF	1	1.29	56.39		48.48		0.05	2	2
A1_02	w2a_2013_098	17922	ARAF	1	1.48	57.93		50.03		0.04	2	2
A1_02	w2a_2013_098	17923	ARAF	1	1.46	59.42		50.92		0.02	1	7
A1_02	w2a_2013_098	17924	ARAF	1	1.37	59.30		51.07		0.06	1	7
A1_02	w2a_2013_098	17925	ARAF	1	1.68	60.44		52.61		0.08	1	7
A1_02	w2a_2013_098	17926	ARAF	1	1.20	55.54		48.42		0.02	2	2
A1_02	w2a_2013_098	17927	ARAF	1	1.62	61.40		53.45				
A1_02	w2a_2013_098	17928	ARAF	1	1.86			54.38		0.03	2	2
A1_02	w2a_2013_098	17929	ARAF	1	1.01	51.35		46.17		0.04	1	7
A1_02	w2a_2013_098	17930	ARAF	1	1.04	54.33		47.34		0.01	2	2
A1_02	w2a_2013_098	17931	ARAF	1	1.42	54.23		46.48		0.04	2	2
A1_02	w2a_2013_098	17932	ARAF	1	0.93	50.22		44.14		0.02	2	2
A1_02	w2a_2013_098	17933	ARAF	1	1.58	60.94		53.54		0.05	1	7
A1_02	w2a_2013_098	17934	ARAF	1	1.40	59.69		50.34		0.06	2	2
A1_02	w2a_2013_098	17935	ARAF	1	1.16	52.56		45.99		0.05	1	7
A1_02	w2a_2013_098	17936	ARAF	1	1.08	54.91		47.10		0.05	1	7
A1_02	w2a_2013_098	17937	ARAF	1	1.26	54.88		46.53		0.05	1	7
A1_02	w2a_2013_098	17938	ARAF	1	1.34	58.32		51.22		0.04	2	2
A1_02	w2a_2013_098	17939	ARAF	1	1.51	59.55		51.96				
A1_02	w2a_2013_098	17940	ARAF	1	1.15	57.15		50.67		0.03	2	2
A1_02	w2a_2013_098	17941	ARAF	1	1.41	57.11		51.46		0.05	1	7
A1_02	w2a_2013_098	17942	ARAF	1	0.73	46.75		40.28		0.00	1	6
A1_02	w2a_2013_098	17943	ARAF	1	1.26	55.54		50.10		0.03	1	7
A1_02	w2a_2013_098	17944	ARAF	1	1.49	56.36		50.21		0.06	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_02	w2a_2013_098	17945	ARAF	1	1.30	59.22		52.22				
A1_02	w2a_2013_098	17946	ARAF	1	1.28	58.49		50.93		0.05	1	7
A1_02	w2a_2013_098	17947	ARAF	1	1.11	54.53		47.17		0.03	1	7
A1_02	w2a_2013_098	17948	ARAF	1	0.57	44.56		38.06		0.00	2	1
A1_02	w2a_2013_098	17949	ARAF	1	1.33	57.05		49.94		0.07	1	7
A1_02	w2a_2013_098	17950	ARAF	1	1.48	59.80		51.76		0.07	1	7
A1_02	w2a_2013_098	17951	ARAF	1	1.11	55.02		47.94		0.03	1	7
A1_02	w2a_2013_098	17952	ARAF	1	0.43	41.27		36.47		0.00	1	6
A1_02	w2a_2013_098	17953	ARAF	1	0.94	51.92		45.25		0.01	1	7
A1_02	w2a_2013_098	17954	ARAF	1	0.83	49.38		42.82		0.00	1	6
A1_02	w2a_2013_098	17955	ARAF	1	1.14	56.44		49.80		0.02	1	7
A1_02	w2a_2013_098	17956	ARAF	1	0.62	46.35		39.89		0.00	1	6
A1_02	w2a_2013_098	17957	ARAF	1	1.28			49.13		0.36	1	7
A1_02	w2a_2013_098	17958	ARAF	1	0.92	51.04		44.17		0.00	0	0
A1_02	w2a_2013_098	17959	ARAF	1	1.35			50.16		0.04	1	7
A1_02	w2a_2013_098	17960	ARAF	1	1.13	54.24		47.19		0.03	2	2
A1_02	w2a_2013_098	17961	ARAF	1	1.59	60.87		53.19		0.03	1	7
A1_02	w2a_2013_098	17962	ARAF	1	1.04	54.20		46.18		0.04	1	7
A1_02	w2a_2013_098	17963	ARAF	1	0.76	49.57		41.71		0.00	1	6
A1_02	w2a_2013_098	17964	ARAF	1	0.97	53.31		46.88		0.02	1	7
A1_02	w2a_2013_098	17965	ARAF	1	0.78	48.71		42.15		0.01	1	7
A1_02	w2a_2013_098	17966	ARAF	1	1.18	54.65		48.22		0.05	1	7
A1_02	w2a_2013_098	17967	ARAF	1	1.48	60.87		54.06		0.05	1	7
A1_02	w2a_2013_098	17968	ARAF	1	1.44	59.67		52.12		0.06	1	7
A1_02	w2a_2013_098	17969	ARAF	1	1.47	58.23		51.29				
A1_02	w2a_2013_098	17970	ARAF	1	0.88	52.51		45.91		0.01	1	7
A1_02	w2a_2013_098	17971	ARAF	1	0.80	47.94		41.09		0.01	2	1
A1_02	w2a_2013_098	17972	ARAF	1	1.01	55.58		49.19		0.02	1	7
A1_02	w2a_2013_098	17973	ARAF	1	1.17	55.28		47.85		0.03	1	7
A1_02	w2a_2013_098	17974	ARAF	1	0.61	47.79		41.83		0.01	1	7
A1_02	w2a_2013_098	17975	ARAF	1	1.19	56.51		49.39		0.04	2	2
A1_02	w2a_2013_098	17976	ARAF	1	1.27	57.51		50.87		0.04	2	2
A1_02	w2a_2013_098	17977	ARAF	1	1.14	55.10		47.52		0.04	1	7
A1_02	w2a_2013_098	17978	ARAF	1	1.73	63.30		55.82				
A1_02	w2a_2013_098	17979	ARAF	1	1.52	59.30		52.62		0.05	2	2
A1_02	w2a_2013_098	17980	RBSC	1	1.85	68.82		58.76		0.02	1	7
A1_02	w2a_2013_098	17981	RBSC	1	1.82	66.17		57.11		0.01	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_02	w2a_2013_098	17982	THSC	1	0.11	28.78		24.41				
A1_02	w2a_2013_098	17983	THSC	1	0.12	29.73		25.33				
A1_02	w2a_2013_098	17984	THSC	1	0.13							
A1_02	w2a_2013_098	17985	THSC	1	2.28	58.65		49.57		0.04	1	7
A1_02	w2a_2013_098	17986	SPSC	1	2.47	58.54		48.10		0.13	2	2
A1_02	w2a_2013_098	17987	SPSC	1	3.48	65.16		55.87		0.35	2	3
A1_02	w2a_2013_098	17988	SPSC	1	3.61			56.87		0.42	2	3
A1_02	w2a_2013_098	17989	THSC	1	1.69	57.59		47.69		0.03	1	7
A1_02	w2a_2013_098	17990	THSC	1	1.49			45.51		0.02	2	2
A1_02	w2a_2013_098	17991	SPSC	1	1.60	54.72		44.24		0.03	1	7
A1_02	w2a_2013_098	17992	SPSC	1	2.40	58.13		47.48		0.22	2	3
A1_02	w2a_2013_098	17993	SPSC	1	3.38	66.42		55.90		0.13	2	2
A1_02	w2a_2013_098	17994	SPSC	1	3.62	65.66		54.77		0.39	2	3
A1_02	w2a_2013_098	17995	THSC	1	1.47			45.94		0.01	1	7
A1_02	w2a_2013_098	17996	THSC	1	1.64	50.09		43.30		0.03	1	7
A1_02	w2a_2013_098	17997	THSC	1	1.49	49.89		43.35		0.02	2	2
A1_02	w2a_2013_098	17998	THSC	1	1.52	53.15		44.87		0.04	1	7
A1_02	w2a_2013_098	17999	THSC	1	0.57	36.58		30.49				
A1_02	w2a_2013_098	18000	THSC	1	1.34	53.68		43.43		0.02	1	7
A1_02	w2a_2013_098	18101	THSC	1	1.68	53.85		44.58		0.03	1	7
A1_02	w2a_2013_098	18102	THSC	1	2.29	62.34		50.00		0.05	2	2
A1_02	w2a_2013_098	18103	THSC	1	2.83	60.63		50.27		0.36	2	3
A1_02	w2a_2013_098	18104	THSC	1	3.05	65.38		54.80		0.39	2	2 to 3
A1_02	w2a_2013_098	18105	THSC	1	1.55	54.33		43.06		0.02	1	7
A1_02	w2a_2013_098	18106	THSC	1	2.26	60.68		49.34		0.04	2	2
A1_02	w2a_2013_098	18107	THSC	1	1.92	55.84		46.26		0.04	1	7
A1_02	w2a_2013_098	18108	THSC	1	1.42	52.78		44.52		0.03	1	7
A1_02	w2a_2013_098	18109	THSC	1	1.24	48.88		39.71		0.01	2	1
A1_02	w2a_2013_098	18110	THSC	1	1.29	50.30		41.67		0.01	2	1
A1_02	w2a_2013_098	18111	THSC	1	1.35	49.26		41.26		0.01	1	6
A1_02	w2a_2013_098	18112	THSC	1	2.01	60.09		48.39		0.03	2	1
A1_02	w2a_2013_098	18113	THSC	1	1.53	54.16		43.64		0.02	2	2
A1_02	w2a_2013_098	18114	THSC	1	1.40	50.08		41.71		0.01	2	1
A1_02	w2a_2013_098	18115	THSC	1	2.03	58.58		48.51		0.04	2	2
A1_02	w2a_2013_098	18116	THSC	1	1.97	56.82		46.82		0.04	1	7
A1_02	w2a_2013_098	18117	THSC	1	1.75	55.34		45.92		0.03	2	2
A1_02	w2a_2013_098	18118	THSC	1	1.86	54.70		44.00		0.04	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_02	w2a_2013_098	18119	THSC	1	2.11	59.74		48.91		0.05	2	2
A1_02	w2a_2013_098	18120	THSC	1	1.68	56.47		45.75		0.02	2	1
A1_02	w2a_2013_098	18121	THSC	1	1.64	55.50		45.37		0.02	2	2
A1_02	w2a_2013_098	18122	THSC	1	1.99	56.53		45.92		0.04	1	7
A1_02	w2a_2013_098	18123	THSC	1	1.65	55.40		47.18		0.03	2	2
A1_03	w2a_2013_099	7355	ARCD	1	2.10	73.96	71.73	67.02		0.01	1	6
A1_03	w2a_2013_099	7356	ARCD	1	2.97	77.06	75.96	71.46		0.02	2	1
A1_03	w2a_2013_099	7358	ARCD	1	13.69	134.62	129.10	121.16		0.37	1	7
A1_03	w2a_2013_099	7360	ARCD	1	4.25	89.76	86.69	81.40		0.04	1	7
A1_03	w2a_2013_099	7361	ARCD	1	5.38	99.71	97.05	91.53		0.00	0	0
A1_03	w2a_2013_099	7362	ARCD	1	15.58	149.41	145.49	136.06		0.40	2	2
A1_03	w2a_2013_099	7363	ARCD	1	12.10	130.18	123.86	116.57		0.47	1	7
A1_03	w2a_2013_099	7372	ARCD	1	5.15	93.88	86.99	83.79				
A1_03	w2a_2013_099	7373	ARCD	1	5.91	105.20	101.49	96.39				
A1_03	w2a_2013_099	7374	ARCD	1	8.09	116.14	112.02	105.94				
A1_03	w2a_2013_099	7375	ARCD	1	5.23	93.54	90.64	85.30				
A1_03	w2a_2013_099	7376	ARCD	1	7.51	112.54	108.18	101.49				
A1_03	w2a_2013_099	7377	ARCD	1	6.35	102.92	96.63	92.68				
A1_03	w2a_2013_099	7379	ARCD	1	10.18	125.20	120.63	112.66				
A1_03	w2a_2013_099	7380	ARCD	1	8.10	111.24	106.79	100.93				
A1_03	w2a_2013_099	7381	ARCD	1	11.13	131.08	125.26	118.59				
A1_03	w2a_2013_099	7382	ARCD	1	1.89	81.69	77.90	74.67				
A1_03	w2a_2013_099	7383	ARCD	1	6.55	100.36	98.27	91.82				
A1_03	w2a_2013_099	7384	ARCD	1	5.54	99.94	93.61	91.27				
A1_03	w2a_2013_099	7385	ARCD	1	5.88	100.91	96.14	89.04				
A1_03	w2a_2013_099	7386	ARCD	1	11.52	138.82	131.21	123.67				
A1_03	w2a_2013_099	7387	ARCD	1	7.99	112.30	108.98	101.94				
A1_03	w2a_2013_099	7388	ARCD	1	7.83	109.44	105.04	99.28				
A1_03	w2a_2013_099	7389	ARCD	1	12.30	127.13	123.18	116.12				
A1_03	w2a_2013_099	7390	ARCD	1	6.09	103.99	100.40	94.56				
A1_03	w2a_2013_099	7391	ARCD	1	3.12	88.08	84.68	80.50				
A1_03	w2a_2013_099	7392	ARCD	1	13.68	134.31	130.53	120.13				
A1_03	w2a_2013_099	7393	ARCD	1	4.10	88.30	84.35	81.10				
A1_03	w2a_2013_099	7394	ARCD	1	2.83			74.74				
A1_03	w2a_2013_099	7395	ARCD	1	4.06	87.42	85.40	81.07				
A1_03	w2a_2013_099	7396	ARCD	1	8.62	111.88	108.13	101.38				
A1_03	w2a_2013_099	7397	ARCD	1	10.58	117.90	113.41	105.69				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_03	w2a_2013_099	7398	ARCD	1	9.93	115.21	113.99	107.18				
A1_03	w2a_2013_099	7399	ARCD	1	3.87	90.15	87.82	82.85				
A1_03	w2a_2013_099	7400	ARCD	1	7.19	114.25	111.66	105.01				
A1_03	w2a_2013_099	7401	ARCD	1	5.71	99.89		92.12				
A1_03	w2a_2013_099	7402	ARCD	1	5.52	99.06	95.87	92.56				
A1_03	w2a_2013_099	7403	ARCD	1	4.03	91.60	88.92	83.03				
A1_03	w2a_2013_099	7404	ARCD	1	4.03	88.23	85.91	82.12				
A1_03	w2a_2013_099	7405	ARCD	1	4.43	89.99	87.52	83.40				
A1_03	w2a_2013_099	7406	ARCD	1	11.69	124.21	118.77	112.82				
A1_03	w2a_2013_099	7407	ARCD	1	4.35	89.75	86.72	81.40				
A1_03	w2a_2013_099	7408	ARCD	1	4.76	94.95	91.06	85.63				
A1_03	w2a_2013_099	7409	ARCD	1	3.27	82.12	77.78	75.11				
A1_03	w2a_2013_099	7410	ARCD	1	3.38	78.79		73.93				
A1_03	w2a_2013_099	7411	ARCD	1	3.45			75.27				
A1_03	w2a_2013_099	7412	ARCD	1	4.17							
A1_03	w2a_2013_099	7413	ARCD	1	3.02	80.60	76.33	72.87				
A1_03	w2a_2013_099	7414	ARCD	1	4.45	86.53	82.18	78.27				
A1_03	w2a_2013_099	7415	ARCD	1	4.90	91.95	89.53	85.46				
A1_03	w2a_2013_099	7416	ARCD	1	3.58	83.94	79.20	75.96				
A1_03	w2a_2013_099	7417	ARCD	1	6.25	97.05	92.99	87.05				
A1_03	w2a_2013_099	7418	ARCD	1	3.73							
A1_03	w2a_2013_099	7419	ARCD	1	4.86	96.24	91.85	89.07				
A1_03	w2a_2013_099	18001	ARCD	1	14.33	133.19	127.02	114.79				
A1_03	w2a_2013_099	18002	ARCD	1	15.74	128.19	121.46	110.52				
A1_03	w2a_2013_099	18003	ARCD	1	16.09	141.94	136.15	127.71		0.41	2	2
A1_03	w2a_2013_099	18004	ARCD	1	17.64	144.70	136.54	131.50		0.44	2	2
A1_03	w2a_2013_099	18005	ARCD	1	4.52	94.49	90.38	82.77	0.12	0.05	2	1
A1_03	w2a_2013_099	18006	ARCD	1	8.77	102.79	98.99	95.19				
A1_03	w2a_2013_099	18007	ARCD	1	3.68	84.30	79.52	72.70				
A1_03	w2a_2013_099	18008	ARCD	1	17.32	143.88	138.63	125.36	0.58	0.67	1	7
A1_03	w2a_2013_099	18009	ARCD	1	5.59	88.50	85.94	81.12				
A1_03	w2a_2013_099	18010	ARCD	1	12.74	124.48	113.92	108.76				
A1_03	w2a_2013_099	18011	ARCD	1	25.36	161.85	156.24	148.24		1.13	1	7
A1_03	w2a_2013_099	18012	ARCD	1	25.84	169.40	164.20	147.39	0.64	1.69	1	7
A1_03	w2a_2013_099	18013	ARCD	1	16.42	149.25	143.75	131.40	0.43	0.51	2	2
A1_03	w2a_2013_099	18014	ARCD	1	18.57	153.87	144.12	140.85		0.34	1	7
A1_03	w2a_2013_099	18015	ARCD	1	8.77	118.43	112.89	107.30		0.02	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_03	w2a_2013_099	18016	ARCD	1	12.06	128.17	120.58	110.75				
A1_03	w2a_2013_099	18017	ARCD	1	5.37	93.28	91.12	86.19				
A1_03	w2a_2013_099	18018	ARCD	1	4.35	87.31	81.68	76.26				
A1_03	w2a_2013_099	18019	ARCD	1	6.52	99.08	93.45	87.83				
A1_03	w2a_2013_099	18020	ARCD	1	7.56	110.15	106.63	100.50				
A1_03	w2a_2013_099	18021	ARCD	1	2.73	77.29	71.26	68.25				
A1_03	w2a_2013_099	18022	ARCD	1	0.48	41.99	38.71	36.22				
A1_03	w2a_2013_099	18023	ARCD	1	24.77	162.78	155.91	143.77	0.92	1.66	1	7
A1_03	w2a_2013_099	18024	ARCD	1	30.75	176.27	167.68	154.02	0.32	0.79	2	2
A1_03	w2a_2013_099	18025	ARCD	1	16.19	141.31	134.06	122.06	0.30	0.41	2	2
A1_03	w2a_2013_099	18026	ARCD	1	12.72	124.33	117.52	110.14				
A1_03	w2a_2013_099	18027	ARCD	1	11.84	128.51	123.13	116.11				
A1_03	w2a_2013_099	18028	ARCD	1	7.21	107.18	101.07	94.43				
A1_03	w2a_2013_099	18029	ARCD	1	4.65	93.35	88.43	83.00				
A1_03	w2a_2013_099	18030	ARCD	1	10.01	112.79	103.11	98.79				
A1_03	w2a_2013_099	18031	ARCD	1	18.18	141.18	133.40	118.34		0.55	2	2
A1_03	w2a_2013_099	18032	ARCD	1	9.41	117.69	114.21	105.51				
A1_03	w2a_2013_099	18033	ARCD	1	12.54	127.70	123.96	111.54				
A1_03	w2a_2013_099	18034	ARCD	1	8.89	115.45	110.36	101.58				
A1_03	w2a_2013_099	18035	ARCD	1	8.06	108.08	104.47	93.81				
A1_03	w2a_2013_099	18036	ARCD	1	5.73	98.46	94.11	84.69				
A1_03	w2a_2013_099	18037	ARCD	1	6.56	100.12	94.08	88.14				
A1_03	w2a_2013_099	18038	ARCD	1	13.43	120.74	116.77	105.07				
A1_03	w2a_2013_099	18039	ARCD	1	17.41	139.73	134.07	127.57		0.53	2	2
A1_03	w2a_2013_099	18040	ARCD	1	12.49	127.53	123.95	113.79		0.59	1	7
A1_03	w2a_2013_099	18041	ARCD	1	11.97	124.38	118.25	109.59				
A1_03	w2a_2013_099	18042	ARCD	1	5.44	97.02	92.51	84.46				
A1_03	w2a_2013_099	18043	ARCD	1	3.19	83.83	80.70	72.78				
A1_03	w2a_2013_099	18044	ARCD	1	10.82	119.96	112.24	102.28				
A1_03	w2a_2013_099	18045	ARCD	1	10.64	118.54	112.99	104.82				
A1_03	w2a_2013_099	18046	ARCD	1	14.04	124.08	120.35	112.45				
A1_03	w2a_2013_099	18047	ARCD	1	5.13	94.88	89.63	83.59				
A1_03	w2a_2013_099	18048	ARCD	1	5.25	93.06	88.10	81.36				
A1_03	w2a_2013_099	18049	ARCD	1	13.49	119.40	113.58	107.79				
A1_03	w2a_2013_099	18050	ARCD	1	11.12	121.39	114.99	107.14				
A1_03	w2a_2013_099	18051	ARCD	1	3.61	82.68	78.01	71.58				
A1_03	w2a_2013_099	18052	ARCD	1	7.47	103.70	94.31	89.06				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_03	w2a_2013_099	18053	ARCD	1	13.35	125.16	116.56	108.76				
A1_03	w2a_2013_099	18054	ARCD	1	9.81	119.51	114.12	106.11				
A1_03	w2a_2013_099	18055	ARCD	1	8.62	111.48	107.13	97.54				
A1_03	w2a_2013_099	18056	ARCD	1	5.02	95.22	92.38	83.08				
A1_03	w2a_2013_099	18057	ARCD	1	4.20	91.84	86.99	79.90				
A1_03	w2a_2013_099	18058	ARCD	1	4.48	84.24	79.66	73.95				
A1_03	w2a_2013_099	18059	ARCD	1	7.95	103.69	99.95	91.17	0.25	0.27	1	7
A1_03	w2a_2013_099	18060	ARCD	1	3.05	81.06	77.33	70.91		0.05	2	1
A1_03	w2a_2013_099	18061	ARCD	1	3.44	84.61	82.09	75.72	0.08	0.02	1	6
A1_03	w2a_2013_099	18062	ARCD	1	8.63	115.56	109.90	100.91	0.32	0.25	2	2
A1_03	w2a_2013_099	18063	ARCD	1	12.49	124.62	119.08	106.18				
A1_03	w2a_2013_099	18064	ARCD	1	7.50	103.86	98.75	91.63				
A1_03	w2a_2013_099	18065	ARCD	1	15.76	133.94	127.96	117.07				
A1_03	w2a_2013_099	18066	ARCD	1	14.52	138.41	133.67	122.38		0.38	2	2
A1_03	w2a_2013_099	18067	ARCD	1	16.04	136.12	132.73	120.96				
A1_03	w2a_2013_099	18068	ARCD	1	12.70	130.60	126.54	116.09				
A1_03	w2a_2013_099	18069	ARCD	1	8.61	106.00	100.95	93.53				
A1_03	w2a_2013_099	18070	ARCD	1	13.37	128.74	123.40	112.07				
A1_03	w2a_2013_099	18071	ARCD	1	22.56	160.41	153.04	139.63		0.66	1	7
A1_03	w2a_2013_099	18072	ARCD	1	23.30	161.97	155.48	139.31		0.66	2	2
A1_03	w2a_2013_099	18073	ARCD	1	20.41	150.27	144.34	129.94		0.47	2	2
A1_03	w2a_2013_099	18074	ARCD	1	14.90	138.11	122.91	118.16				
A1_03	w2a_2013_099	18075	ARCD	1	6.12	96.41	90.37	83.29				
A1_03	w2a_2013_099	18076	ARCD	1	3.40	81.01	76.94	73.05				
A1_03	w2a_2013_099	18077	ARCD	1	6.30	99.24	93.01	88.66				
A1_03	w2a_2013_099	18078	ARCD	1	6.76	102.75	95.32	90.98				
A1_03	w2a_2013_099	18079	ARCD	1	8.34	114.62	106.06	98.77				
A1_03	w2a_2013_099	18080	ARCD	1	16.11	112.57	107.41	93.68				
A1_03	w2a_2013_099	18081	ARCD	1	5.49	99.81	91.85	86.23				
A1_03	w2a_2013_099	18082	ARCD	1	6.97	103.98	98.75	90.93				
A1_03	w2a_2013_099	18083	ARCD	1	6.08	99.75	94.79	85.99				
A1_03	w2a_2013_099	18084	ARCD	1	7.56	108.63	103.04	96.03				
A1_03	w2a_2013_099	18085	ARCD	1	11.93	125.65	120.52	114.25				
A1_03	w2a_2013_099	18086	ARCD	1	21.02	151.83	140.63	138.82		0.66	2	2
A1_03	w2a_2013_099	18087	ARCD	1	15.45	130.91	123.99	116.22				
A1_03	w2a_2013_099	18088	ARCD	1	5.75	100.03	94.12	87.91				
A1_03	w2a_2013_099	18089	ARCD	1	13.84	137.09	131.83	121.33				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_03	w2a_2013_099	18090	ARCD	1	17.69	149.20	145.31	135.58		0.53	1	7
A1_03	w2a_2013_099	18091	ARCD	1	2.83	75.11	70.40	65.27				
A1_03	w2a_2013_099	18092	ARCD	1	4.38	84.96	78.94	75.49				
A1_03	w2a_2013_099	18093	ARCD	1	5.84	98.82	92.03	87.35				
A1_03	w2a_2013_099	18094	ARCD	1	20.12	151.09	143.95	128.93		0.72	1	7
A1_03	w2a_2013_099	18095	ARCD	1	5.15	92.88	84.91	79.72				
A1_03	w2a_2013_099	18096	ARCD	1	6.94	88.66	85.59	82.36				
A1_03	w2a_2013_099	18097	ARCD	1	7.97	115.92	112.68	102.19		0.15	1	7
A1_03	w2a_2013_099	18098	ARCD	1	8.38	108.12	102.78	93.42				
A1_03	w2a_2013_099	18099	ARCD	1	8.69	112.46	106.93	97.61				
A1_03	w2a_2013_099	18100	ARCD	1	7.96	106.78	102.13	91.12				
A1_03	w2a_2013_099	18124	ARCD	1	6.80	106.52	102.34	96.73		0.11	1	7
A1_03	w2a_2013_099	18125	ARCD	1	3.64	84.69	81.91	76.82		0.04	1	6
A1_03	w2a_2013_099	18126	ARCD	1	6.19	107.61	104.55	97.62		0.13	1	7
A1_03	w2a_2013_099	18127	AREP	1	101.47	268.42		262.13				
A1_03	w2a_2013_099	18128	AREP	1	3.32	89.55		86.92		0.00	1	6
A1_03	w2a_2013_099	18129	WSEP	1	4.05	106.11		103.08				
A1_04	w2a_2013_100	5313	ARCD	1	7.99	110.40	105.65	96.46		0.10	2	1
A1_04	w2a_2013_100	5314	ARCD	1	7.62	110.15	106.20	96.70				
A1_04	w2a_2013_100	5315	ARCD	1	10.42	117.53	113.64	102.77				
A1_04	w2a_2013_100	5316	ARCD	1	11.41	119.35	115.29	105.67				
A1_04	w2a_2013_100	5317	ARCD	1	6.19	106.60	102.08	93.02				
A1_04	w2a_2013_100	5318	ARCD	1	21.93	155.15	148.98	135.32				
A1_04	w2a_2013_100	5319	ARCD	1	6.22	100.27	95.64	87.52				
A1_04	w2a_2013_100	5320	ARCD	1	6.17	103.22	100.39	91.97				
A1_04	w2a_2013_100	5321	ARCD	1	9.28	117.63	113.34	101.72				
A1_04	w2a_2013_100	5322	ARCD	1	4.41	94.26	91.47	83.64				
A1_04	w2a_2013_100	5323	ARCD	1	11.67	128.13	122.40	111.84				
A1_04	w2a_2013_100	5324	ARCD	1	6.26	101.07	96.65	87.97				
A1_04	w2a_2013_100	5325	ARCD	1	5.99	102.73	99.31	89.94				
A1_04	w2a_2013_100	5326	ARCD	1	5.77	97.04	94.00	85.89				
A1_04	w2a_2013_100	5327	ARCD	1	6.09	100.88	96.65	89.77				
A1_04	w2a_2013_100	5328	ARCD	1	5.39	95.44	91.91	84.80				
A1_04	w2a_2013_100	5329	ARCD	1	14.87	136.68	130.70	118.71				
A1_04	w2a_2013_100	5330	ARCD	1	19.72	150.64	143.06	130.24				
A1_04	w2a_2013_100	5331	ARCD	1	17.48	141.31	136.39	123.89				
A1_04	w2a_2013_100	5475	ARCD	1	12.97	119.89	114.48	103.01				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_04	w2a_2013_100	5476	ARCD	1	11.06	120.98	114.64	108.05				
A1_04	w2a_2013_100	5477	ARCD	1	7.03	102.30	97.73	90.45				
A1_04	w2a_2013_100	5478	ARCD	1	6.59	103.42	97.27	92.16				
A1_04	w2a_2013_100	5479	ARCD	1	7.47	107.10	100.87	94.85				
A1_04	w2a_2013_100	5480	ARCD	1	8.57	108.56	104.17	96.33				
A1_04	w2a_2013_100	5481	ARCD	1	5.78	98.52	92.18	85.43				
A1_04	w2a_2013_100	5482	ARCD	1	22.19	156.55	149.17	136.02				
A1_04	w2a_2013_100	5483	ARCD	1	12.26	118.90	113.68	102.42				
A1_04	w2a_2013_100	5484	ARCD	1	9.84	114.56	107.84	100.10				
A1_04	w2a_2013_100	5485	ARCD	1	7.28	107.88	101.93	92.83				
A1_04	w2a_2013_100	5486	ARCD	1	6.25	97.11	91.68	83.50				
A1_04	w2a_2013_100	5487	ARCD	1	5.25	93.52	90.32	81.91				
A1_04	w2a_2013_100	5488	ARCD	1	3.08			48.57				
A1_04	w2a_2013_100	5489	ARCD	1	6.99	102.79	96.72	90.25				
A1_04	w2a_2013_100	5490	ARCD	1	14.34	128.06	121.81	112.33				
A1_04	w2a_2013_100	5500	ARCD	1	8.57	105.12	99.65	91.93				
A1_04	w2a_2013_100	5501	ARCD	1	9.80	114.13	108.45	102.71				
A1_04	w2a_2013_100	5502	ARCD	1	6.42	102.64	100.52	91.98				
A1_04	w2a_2013_100	5503	ARCD	1	5.72	97.63	91.70	86.03				
A1_04	w2a_2013_100	5504	ARCD	1	20.35	152.80	146.01	135.50				
A1_04	w2a_2013_100	5505	ARCD	1	6.47	95.32	88.53	83.74				
A1_04	w2a_2013_100	5506	ARCD	1	7.05	103.59	98.63	92.46				
A1_04	w2a_2013_100	5507	ARCD	1	11.86	128.96	120.76	113.10				
A1_04	w2a_2013_100	5508	ARCD	1	4.92	93.14	87.68	80.63				
A1_04	w2a_2013_100	5509	ARCD	1	10.30	115.02	109.02	99.15				
A1_04	w2a_2013_100	5510	ARCD	1	21.25	152.81	145.51	131.52				
A1_04	w2a_2013_100	5511	ARCD	1	11.73	113.91	107.07	100.25				
A1_04	w2a_2013_100	5512	ARCD	1	6.67	100.90	93.86	88.65				
A1_04	w2a_2013_100	5520	ARCD	1	3.56	83.76	81.08	73.78				
A1_04	w2a_2013_100	5521	ARCD	1	14.29	140.65	135.03	123.41				
A1_04	w2a_2013_100	5522	ARCD	1	9.71	118.08	113.31	104.49				
A1_04	w2a_2013_100	5523	ARCD	1	8.66	111.00	106.43	95.91				
A1_04	w2a_2013_100	5524	ARCD	1	4.35	90.59	87.72	78.92				
A1_04	w2a_2013_100	5525	ARCD	1	9.50	119.10	115.10	104.20				
A1_04	w2a_2013_100	5526	ARCD	1	6.91	105.67	102.32	93.70				
A1_04	w2a_2013_100	5527	ARCD	1	9.18	119.32	115.54	105.86				
A1_04	w2a_2013_100	5528	ARCD	1	6.07	100.01	96.40	89.04				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_04	w2a_2013_100	5654	ARCD	1	18.10	143.56	135.99	126.14				
A1_04	w2a_2013_100	5655	ARCD	1	8.46	115.86	106.36	102.03				
A1_04	w2a_2013_100	5656	ARCD	1	11.61	128.10	121.68	111.77				
A1_04	w2a_2013_100	5657	ARCD	1	7.89	104.81	97.23	91.62				
A1_04	w2a_2013_100	5658	ARCD	1	3.92	87.13	80.79	76.40				
A1_04	w2a_2013_100	5659	ARCD	1	8.21	103.82	99.50	91.29		0.21	1	7
A1_04	w2a_2013_100	5660	ARCD	1	11.67	127.70	122.48	112.05				
A1_04	w2a_2013_100	5661	ARCD	1	9.75	114.56	106.50	100.47				
A1_04	w2a_2013_100	5662	ARCD	1	6.66	95.28	89.31	82.65				
A1_04	w2a_2013_100	5663	ARCD	1	19.01	143.03	140.36	126.95				
A1_04	w2a_2013_100	5664	ARCD	1	3.80	85.91	78.54	73.72				
A1_04	w2a_2013_100	5665	ARCD	1	15.05	139.01	132.89	121.83				
A1_04	w2a_2013_100	5666	ARCD	1	5.28	95.17	86.33	82.38				
A1_04	w2a_2013_100	5667	ARCD	1	11.45	127.89	122.01	112.87				
A1_04	w2a_2013_100	5668	ARCD	1	3.97	87.84	83.06	76.92				
A1_04	w2a_2013_100	5669	ARCD	1	5.03	93.22	86.26	81.09				
A1_04	w2a_2013_100	5670	ARCD	1	4.67	87.78	82.17	79.52				
A1_04	w2a_2013_100	5671	ARCD	1	5.18	91.35	84.65	80.08				
A1_04	w2a_2013_100	18130	GLHB	1	1135.00	516.00	505.00	449.00		4.45	2	1
A1_04	w2a_2013_100	18131	GLHB	1	1115.00	489.00	486.00	423.00		2.80	2	1
A1_04	w2a_2013_100	18132	GLHB	1	525.00	402.00	396.00	354.00		1.52	2	1
A1_04	w2a_2013_100	18133	GLHB	1	931.00	452.00	445.00	394.00		2.55	2	1
A1_04	w2a_2013_100	18134	GLHB	1	866.00	465.00	459.00	408.00		2.36	2	1
A1_04	w2a_2013_100	18135	GLHB	1	1235.00	499.00	495.00	431.00		3.00	2	1
A1_04	w2a_2013_100	18136	GLHB	1	2137.00	611.00	596.00	532.00		8.79	2	1
A1_04	w2a_2013_100	18137	GLHB	1	1111.00	506.00	499.00	438.00		3.64	2	1
A1_04	w2a_2013_100	18138	GLHB	1	796.00	445.00	439.00	392.00		1.15	1	6
A1_04	w2a_2013_100	18139	GLHB	1	786.00	454.00	438.00	390.00		2.67	2	1
A1_04	w2a_2013_100	18140	GLHB	1	987.00	490.00	480.00	429.00		3.27	2	1
A1_04	w2a_2013_100	18141	GLHB	1	799.00	464.00	451.00	398.00		3.39	2	1
A1_04	w2a_2013_100	18142	PAEP	1	37.21	212.27		208.34				
A1_04	w2a_2013_100	18143	ACEP	1	34.05	196.55		195.69		0.28	1	7
A1_04	w2a_2013_100	18144	WSEP	1	40.33	208.38		203.52				
A1_04	w2a_2013_100	18145	LEEP	1	5.77	106.57		104.00		0.01	2	1
A1_04	w2a_2013_100	18146	LEEP	1	280.66	347.29		336.98		1.41	2	2
A1_04	w2a_2013_100	18147	GLSS	1	66.82	177.17		156.94				
A1_04	w2a_2013_100	18148	NESF	1	1.82	50.48		47.20		0.04	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_04	w2a_2013_100	18149	ARCD	1	39.45	192.93	182.03	163.67	1.56	1.02	2	2
A1_04	w2a_2013_100	18150	ARCD	1	8.46	112.49	109.27	99.68				
A1_04	w2a_2013_100	18151	ARCD	1	5.72	101.01	98.19	89.30				
A1_04	w2a_2013_100	18152	ARCD	1	5.42	95.25	92.44	83.81				
A1_04	w2a_2013_100	18153	ARCD	1	11.28	123.84	114.63	110.05				
A1_04	w2a_2013_100	18154	ARCD	1	19.45	153.70	148.51	132.52		0.83	1	7
A1_04	w2a_2013_100	18155	ARCD	1	11.78	130.96	125.12	113.06				
A1_04	w2a_2013_100	18156	ARCD	1	4.78	95.64	93.16	85.62				
A1_04	w2a_2013_100	18157	ARCD	1	9.94	119.90	115.79	105.00	0.25	0.51	1	7
A1_04	w2a_2013_100	18158	ARCD	1	15.27	128.17	123.12	117.62				
A1_04	w2a_2013_100	18159	ARCD	1	18.40	147.85	141.49	128.22		0.48	2	2
A1_04	w2a_2013_100	18160	ARCD	1	15.46	138.20	134.61	121.35				
A1_04	w2a_2013_100	18161	ARCD	1	19.31	141.26	135.22	121.64				
A1_04	w2a_2013_100	18162	ARCD	1	14.51	132.61	124.84	117.24				
A1_04	w2a_2013_100	18163	ARCD	1	18.20	139.38	136.11	123.25		0.55	2	2
A1_04	w2a_2013_100	18164	ARCD	1	20.01	149.35	143.06	130.32		0.49	1	7
A1_04	w2a_2013_100	18165	ARCD	1	18.06	151.88	146.00	131.27		0.56	1	7
A1_04	w2a_2013_100	18166	ARCD	1	5.60	95.89	92.63	84.70				
A1_04	w2a_2013_100	18167	ARCD	1	9.31	118.86	115.40	104.87		0.03	1	6
A1_04	w2a_2013_100	18168	ARCD	1	5.12	94.55	91.66	86.34	0.13	0.08	1	7
A1_04	w2a_2013_100	18169	ARCD	1	6.19	95.05	91.86	84.36		0.19	1	7
A1_04	w2a_2013_100	18170	ARCD	1	11.47	132.92	129.83	117.07		0.36	2	1
A1_04	w2a_2013_100	18171	ARCD	1	14.34	135.31	130.01	118.33	0.32	0.41	2	2
A1_04	w2a_2013_100	18172	ARCD	1	7.33	105.21	102.93	93.32				
A1_04	w2a_2013_100	18173	ARCD	1	3.49	80.55	75.38	72.07		0.01	2	1
A1_04	w2a_2013_100	18174	ARCD	1	13.74	128.90	123.69	114.24				
A1_04	w2a_2013_100	18175	ARCD	1	13.42	128.97	123.07	112.52				
A1_04	w2a_2013_100	18176	ARCD	1	6.61	100.55	97.24	87.84				
A1_04	w2a_2013_100	18177	ARCD	1	8.23	113.30	108.83	99.22				
A1_04	w2a_2013_100	18178	ARCD	1	19.68	150.18	144.95	129.85	0.61	0.72	1	7
A1_04	w2a_2013_100	18179	ARCD	1	4.22	88.31	82.35	76.07				
A1_04	w2a_2013_100	18180	ARCD	1	17.22	142.58	139.15	126.13				
A1_04	w2a_2013_100	18181	ARCD	1	7.12	104.45	97.47	90.63				
A1_04	w2a_2013_100	18182	ARCD	1	7.00	106.00	103.57	93.24				
A1_04	w2a_2013_100	18183	ARCD	1	16.89	130.38	126.93	118.48				
A1_04	w2a_2013_100	18184	ARCD	1	15.07	135.34	131.86	119.05				
A1_04	w2a_2013_100	18185	ARCD	1	14.89	135.26	130.36	123.19				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_04	w2a_2013_100	18186	ARCD	1	20.59	150.51	143.54	131.39		0.50	1	7
A1_04	w2a_2013_100	18187	ARCD	1	7.60	107.10	101.55	94.02				
A1_04	w2a_2013_100	18188	ARCD	1	6.33	99.66	95.12	88.53				
A1_04	w2a_2013_100	18189	ARCD	1	3.73	78.88	74.14	70.77				
A1_04	w2a_2013_100	18190	ARCD	1	8.94	109.50	106.86	98.18				
A1_04	w2a_2013_100	18191	ARCD	1	4.47	91.14	88.06	79.84				
A1_04	w2a_2013_100	18192	ARCD	1	7.93	105.88	97.96	93.31				
A1_04	w2a_2013_100	18193	ARCD	1	5.47	94.02	88.38	84.01				
A1_04	w2a_2013_100	18194	ARCD	1	10.35	117.28	111.56	103.82				
A1_04	w2a_2013_100	18195	ARCD	1	21.98	161.40	155.32	139.16		0.79	1	7
A1_04	w2a_2013_100	18196	ARCD	1	22.02	145.91	139.78	124.61		0.33	2	2
A1_04	w2a_2013_100	18197	ARCD	1	6.32	102.72	99.13	90.92				
A1_04	w2a_2013_100	18198	ARCD	1	6.83	101.22	98.25	89.84				
A1_04	w2a_2013_100	18199	ARCD	1	11.10	119.05	113.34	104.77	0.43	0.21	1	7
A1_04	w2a_2013_100	18200	ARCD	1	15.68	145.59	140.32	128.27		0.37	2	2
A1_04	w2a_2013_100	18201	ARCD	1	16.37	139.14	128.64	121.65				
A1_04	w2a_2013_100	18202	ARCD	1	5.69	94.85	89.51	82.84				
A1_04	w2a_2013_100	18203	ARCD	1	4.95	94.66	91.80	84.48				
A1_04	w2a_2013_100	18204	ARCD	1	3.69	82.58	80.02	77.75				
A1_04	w2a_2013_100	18205	ARCD	1	5.56	95.70	93.63	84.59				
A1_04	w2a_2013_100	18206	ARCD	1	6.84	98.05	89.90	84.09				
A1_04	w2a_2013_100	18207	ARCD	1	10.82	117.90	111.85	100.87				
A1_04	w2a_2013_100	18208	ARCD	1	6.02	93.40	89.56	83.06				
A1_04	w2a_2013_100	18209	ARCD	1	6.83	101.16	98.70	89.63				
A1_04	w2a_2013_100	18210	ARCD	1	15.54	137.07	129.16	119.18				
A1_04	w2a_2013_100	18211	ARCD	1	11.60	132.72	128.45	117.28		0.31	2	2
A1_04	w2a_2013_100	18212	ARCD	1	13.15	126.40	122.99	114.47				
A1_04	w2a_2013_100	18213	ARCD	1	7.26		100.52	90.63	0.28	0.26	1	7
A1_04	w2a_2013_100	18214	ARCD	1	11.42	123.40	117.60	104.55				
A1_04	w2a_2013_100	18215	ARCD	1	4.21	90.41	87.96	79.61				
A1_04	w2a_2013_100	18216	ARCD	1	16.88	148.60	143.68	130.86		0.68	1	7
A1_04	w2a_2013_100	18217	ARCD	1	7.14	108.41	104.69	94.68				
A1_04	w2a_2013_100	18218	ARCD	1	6.12	97.39	96.17	86.77				
A1_04	w2a_2013_100	18219	ARCD	1	5.66	94.29	87.92	77.97				
A1_04	w2a_2013_100	18220	ARCD	1	16.83	148.40	143.36	129.73		0.73	1	7
A1_04	w2a_2013_100	18221	ARCD	1	5.87	95.02	89.02	81.89				
A1_04	w2a_2013_100	18222	ARCD	1	5.14	87.77	84.20	77.96				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_04	w2a_2013_100	18223	ARCD	1	7.11	108.04	104.35	94.85				
A1_04	w2a_2013_100	18224	ARCD	1	4.13	87.68	82.32	76.72		0.05	2	1
A1_04	w2a_2013_100	18225	ARCD	1	4.41	89.00	86.96	80.57				
A1_04	w2a_2013_100	18226	ARCD	1	5.96	96.01	87.75	81.97				
A1_04	w2a_2013_100	18227	ARCD	1	7.59	102.88	98.41	91.31				
A1_04	w2a_2013_100	18228	ARCD	1	24.19	158.79	151.48	138.18	0.21	0.61	2	2
A1_04	w2a_2013_100	18229	ARCD	1	4.51	91.50	89.09	81.29				
A1_04	w2a_2013_100	18230	ARCD	1	12.23	125.84	122.25	110.76				
A1_04	w2a_2013_100	18231	ARCD	1	12.60	126.55	121.71	112.08				
A1_04	w2a_2013_100	18232	ARCD	1	7.08	104.44	100.73	92.25				
A1_04	w2a_2013_100	18233	ARCD	1	7.79	110.77	107.12	97.97				
A1_04	w2a_2013_100	18234	ARCD	1	17.19	138.40	130.47	119.47				
A1_04	w2a_2013_100	18235	ARCD	1	23.57	162.11	154.40	140.68		0.64	1	7
A1_04	w2a_2013_100	18236	ARCD	1	17.76	134.58	128.27	116.40				
A1_04	w2a_2013_100	18237	ARCD	1	6.28	104.13	101.07	88.52				
A1_04	w2a_2013_100	18238	ARCD	1	22.34	157.60	152.57	138.54		0.63	1	7
A1_04	w2a_2013_100	18239	ARCD	1	6.13	102.95	99.21	90.54		0.05	2	1
A1_04	w2a_2013_100	18240	ARCD	1	3.75	86.00	83.35	75.60	0.13	0.05	2	1
A1_04	w2a_2013_100	18241	ARCD	1	11.45	118.85	114.82	105.31				
A1_04	w2a_2013_100	18242	ARCD	1	18.41	138.29	134.17	118.57				
A1_04	w2a_2013_100	18243	ARCD	1	32.32	171.93	166.88	156.67	1.10	0.82	2	2
A1_04	w2a_2013_100	18244	ARCD	1	8.30	108.13	104.76	93.36				
A1_04	w2a_2013_100	18245	ARCD	1	5.54	95.58	90.32	81.41				
A1_04	w2a_2013_100	18246	ARCD	1	22.99	157.51	151.68	135.51		0.51	2	2
A1_04	w2a_2013_100	18247	ARCD	1	10.77	117.88	113.45	103.42				
A1_04	w2a_2013_100	18248	ARCD	1	7.35	111.56	106.37	96.69				
A1_04	w2a_2013_100	18249	ARCD	1	6.65	105.17	101.93	91.40				
A1_04	w2a_2013_100	18250	ARCD	20								
A1_04	w2a_2013_100	18251	ARCD	1	9.20	112.00	107.61	98.58		0.25	1	7
A1_04	w2a_2013_100	18252	ARCD	1	2.88	79.68	77.65	70.71		0.01	0	0
A1_04	w2a_2013_100	18253	ARCD	1	5.46	94.41	91.74	83.64		0.03	1	6 to 7
A1_04	w2a_2013_100	18254	ARCD	20								
A1_04	w2a_2013_100	18255	ARCD	20								
A1_04	w2a_2013_100	18256	ARCD	20								
A1_04	w2a_2013_100	18257	ARCD	11								
A1_04	w2a_2013_100	18258	ARCD	1	0.33			22.54				
A1_05	w2a_2013_101	18259	ARCD	1	14.81	137.71	131.55	120.54	0.58	0.72	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_05	w2a_2013_101	18260	ARCD	1	22.75	160.87	151.72	139.12	0.58	0.36	1	7
A1_05	w2a_2013_101	18261	ARCD	1	12.34	129.11	124.49	112.98	0.32	0.35	2	2
A1_05	w2a_2013_101	18262	ARCD	1	5.68	105.32	100.88	92.59	0.16	0.05	1	6
A1_05	w2a_2013_101	18263	ARCD	1	4.96	101.34	98.89	89.24	0.10	0.01	2	1
A1_05	w2a_2013_101	18264	ARCD	1	5.30	94.01	89.95	82.10	0.09	0.22	1	7
A1_05	w2a_2013_101	18265	ARCD	1	3.12	80.34	77.67	71.13	0.14	0.00	0	0
A1_05	w2a_2013_101	18266	ARCD	1	2.22			65.59	0.08	0.00	0	0
A1_05	w2a_2013_101	18267	GLSS	1	62.61	171.84		147.52		0.50	1	7
A1_05	w2a_2013_101	18268	LEEP	1	176.77	321.05		317.05		0.09	1	6 to 7
A1_05	w2a_2013_101	18269	ACEP	1	59.88	244.37		237.94				
A1_05	w2a_2013_101	18270	DLEP	1	65.61	245.97		239.54				
A1_05	w2a_2013_101	18271	DLEP	1	68.27	250.83		246.39				
A1_05	w2a_2013_101	18272	ACEP	1	4.31	117.93		113.91		0.00	2	1
A1_05	w2a_2013_101	18273	LEEP	1	3.15	91.79		89.03		0.00	1	6
A1_05	w2a_2013_101	18274	LEEP	1	0.67	52.92		51.66		0.00	0	0
A1_05	w2a_2013_101	18275	UNLYSP	1	513.00	448.00		430.00				
A1_05	w2a_2013_101	18276	LEEP	1	297.17	371.68		362.76		0.35	1	7
A1_05	w2a_2013_101	18277	GLHB	1	1245.00	512.00	504.00	438.00		3.92	2	1
A1_06	w2a_2013_102	18278	GLHB	1	1042.00	498.00	494.00	432.00		3.69	2	1
A1_06	w2a_2013_102	18279	GLHB	1	909.00	498.00	481.00	418.00		2.77	2	1
A1_06	w2a_2013_102	18280	GLHB	1	1513.00	544.00	534.00	469.00		6.34	2	1
A1_06	w2a_2013_102	18281	ARSK	1	1773.00	610.00			222.10	34.09	1	skate 2
A1_06	w2a_2013_102	18282	GLSS	1	19.95	127.74		112.74				
A1_06	w2a_2013_102	18283	GLSS	1	3.04	65.43		60.55				
A1_06	w2a_2013_102	18284	GLSS	1	2.73	73.52		68.12		0.03	2	1
A1_06	w2a_2013_102	18285	ADEP	1	8.05	128.94		124.48		0.00	1	6
A1_06	w2a_2013_102	18286	ADEP	1	5.19	122.96		120.26		0.01	1	6
A1_06	w2a_2013_102	18287	ADEP	1	3.24	101.85		99.51		0.00	0	0
A1_06	w2a_2013_102	18288	LEEP	1	0.94	77.08		74.91		0.00	0	0
A1_06	w2a_2013_102	18289	LEEP	1	0.99	65.66		63.87		0.00	0	0
A1_06	w2a_2013_102	18290	LEEP	1	0.64	59.44		57.36		0.00	0	0
A1_06	w2a_2013_102	18291	ADEP	1	4.24	112.14		110.27		0.00	2	1
A1_06	w2a_2013_102	18292	ADEP	1	3.03	97.68		94.41		0.00	0	0
A1_06	w2a_2013_102	18293	LEEP	1	312.00	375.15		359.40		0.25	1	6
A1_07	w2a_2013_103	18294	LEEP	1	48.77	217.57		210.69				
A1_07	w2a_2013_103	18295	ACEP	1	13.09	156.84		153.48		0.03	2	1
A1_07	w2a_2013_103	18296	ADEP	1	10.56	146.75		143.76		0.00	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
A1_07	w2a_2013_103	18297	ARCD	1	4.55	95.04	91.93	83.93		0.06	2	1
A1_07	w2a_2013_103	18298	GLHB	1	1239.00	505.00	495.00	444.00		4.28	2	1
A1_07	w2a_2013_103	18299	GLHB	1	1121.00	476.00	471.00	409.00		3.59	2	1
A1_07	w2a_2013_103	18300	ARSK	1	2636.00	672.00			272.54	81.84	2	skate 2
A1_07	w2a_2013_103	18301	ADEP	1	11.90	154.30		149.36		0.07	2	1
A1_07	w2a_2013_103	18302	ADEP	1	13.40	170.49		166.58		0.00	0	0
A1_07	w2a_2013_103	18303	ADEP	1	13.34	158.40		155.44		0.07	2	1
A1_07	w2a_2013_103	18304	ADEP	1	11.30	147.57		142.60		0.00	1	6
A1_07	w2a_2013_103	18305	ADEP	1	7.48	134.80		129.36		0.01	2	1
A1_07	w2a_2013_103	18306	ADEP	1	9.49	142.92		139.08		0.00	1	6
A1_07	w2a_2013_103	18307	ADEP	1	7.25	125.55		122.94		0.02	2	1
A1_07	w2a_2013_103	18308	ADEP	1	7.71	133.47		128.41		0.01	2	1
A1_07	w2a_2013_103	18309	ADEP	1	7.38	131.68		127.06		0.01	1	6
A1_07	w2a_2013_103	18310	ADEP	1	4.13	109.00		105.39		0.00	0	0
A1_07	w2a_2013_103	18311	ADEP	1	4.97	118.08		114.74		0.00	0	0
A1_07	w2a_2013_103	18312	ADEP	1	1.74	83.68		81.20		0.00	0	0
A1_07	w2a_2013_103	18313	ADEP	1	2.95	105.27		102.48		0.00	0	0
A1_07	w2a_2013_103	18314	ADEP	1	4.63	119.54		115.95		0.00	0	0
A1_07	w2a_2013_103	18315	ADEP	1	2.48	98.49		96.85		0.00	0	0
A1_07	w2a_2013_103	18316	ADEP	1	2.90	95.41		92.78		0.00	2	1
A1_07	w2a_2013_103	18317	ADEP	1	1.42	75.03		73.22		0.00	0	0
A1_07	w2a_2013_103	18318	LEEP	1	3.10	90.43		87.93		0.00	0	0
A1_07	w2a_2013_103	18319	ACEP	1	0.90	64.47		62.27				
A1_07	w2a_2013_103	18320	ACEP	1	15.98	166.24		162.51		0.02	2	1
A1_07	w2a_2013_103	18321	ACEP	1	15.65	167.83		164.03		0.01	1	6
A1_07	w2a_2013_103	18322	ACEP	1	55.47	261.64		256.00				
A1_07	w2a_2013_103	18323	ACEP	1	87.67	266.75		257.89				
A1_07	w2a_2013_103	18324	ACEP	1	102.66	286.31		278.64				
A1_07	w2a_2013_103	18325	ACEP	1	76.80	266.21		259.09				
A1_07	w2a_2013_103	18326	LEEP	1	282.00	355.75		342.41				
A1_07	w2a_2013_103	18327	GLSS	1	59.08	178.50		155.53				
A1_07	w2a_2013_103	18328	GLSS	1	106.02	206.65		179.25				
A1_07	w2a_2013_103	18329	GLSS	1	37.12	145.33		131.48				
DWT_01	w2a_2013_104	18362	GLHB	1	1753.00	585.00	573.00	504.00		89.02	1	7
DWT_01	w2a_2013_104	18363	GLHB	1	1580.00	574.00	568.00	497.00		8.92	2	1
DWT_01	w2a_2013_104	18364	GLHB	1	1423.00	536.00	520.00	459.00		4.66	2	1
DWT_01	w2a_2013_104	18365	GLHB	1	1958.00	594.00	584.00	519.00		9.66	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_01	w2a_2013_104	18366	GLHB	1	1497.00	555.00	549.00	481.00		5.66	2	1
DWT_01	w2a_2013_104	18367	GLHB	1	1674.00	561.00	552.00	494.00		7.92	2	1
DWT_01	w2a_2013_104	18368	GLHB	1	845.00	467.00	460.00	404.00		2.75	2	1
DWT_01	w2a_2013_104	18369	GLHB	1	1057.00	505.00	495.00	435.00		4.51	2	1
DWT_01	w2a_2013_104	18370	GLHB	1	1303.00	534.00	528.00	455.00		4.85	2	1
DWT_01	w2a_2013_104	18371	GLHB	1	1301.00	525.00	520.00	456.00		5.72	2	1
DWT_01	w2a_2013_104	18372	GLHB	1	1065.00	512.00	501.00	448.00		3.64	2	1
DWT_01	w2a_2013_104	18373	GLHB	1	1346.00	541.00	529.00	471.00		6.17	2	1
DWT_01	w2a_2013_104	18374	GLHB	1	1065.00	500.00	489.00	435.00		3.91	2	1
DWT_01	w2a_2013_104	18375	GLHB	1	2583.00	626.00	615.00	546.00		8.55	2	1
DWT_01	w2a_2013_104	18376	GLHB	1	984.00	485.00	476.00	419.00		3.46	2	1
DWT_01	w2a_2013_104	18377	GLHB	1	2099.00	630.00	617.00	546.00		8.78	2	1
DWT_01	w2a_2013_104	18378	GLHB	1	1200.00	491.00	484.00	427.00		6.26	2	1
DWT_01	w2a_2013_104	18379	GLHB	1	876.00	476.00	471.00	418.00		2.52	2	1
DWT_01	w2a_2013_104	18380	GLHB	1	1656.00	560.00	549.00	487.00		6.65	2	1
DWT_01	w2a_2013_104	18381	GLHB	1	1391.00	532.00	524.00	463.00		4.36	2	1
DWT_01	w2a_2013_104	18382	GLHB	1	916.00	481.00	471.00	411.00		4.06	2	1
DWT_01	w2a_2013_104	18383	GLHB	1	691.00	456.00	449.00	395.00		2.95	2	1
DWT_01	w2a_2013_104	18384	GLHB	1								
DWT_01	w2a_2013_104	18385	GLHB	1	2567.00	619.00	609.00	536.00		17.59	2	2
DWT_01	w2a_2013_104	18386	GLHB	1	1781.00	582.00	567.00	504.00		9.98	2	2
DWT_01	w2a_2013_104	18387	GLHB	1	1312.00	574.00	505.00	447.00		4.41	2	2
DWT_01	w2a_2013_104	18388	GLHB	1	1226.00	496.00	487.00	432.00		4.82	2	1
DWT_01	w2a_2013_104	18389	GLHB	1	803.00	436.00	429.00	372.00		1.22	2	1
DWT_01	w2a_2013_104	18390	GLHB	1	1138.00	496.00	490.00	428.00		10.13	1	7
DWT_01	w2a_2013_104	18391	GLHB	1	1227.00	547.00	540.00	478.00		1.97	2	1
DWT_01	w2a_2013_104	18392	GLHB	1	1121.00	510.00	501.00	441.00		4.15	2	1
DWT_01	w2a_2013_104	18393	GLHB	1	1794.00	587.00	581.00	512.00		7.20	2	1
DWT_01	w2a_2013_104	18394	GLHB	1	1050.00	497.00	490.00	432.00		3.60	2	1
DWT_01	w2a_2013_104	18395	GLHB	1	1591.00	544.00	535.00	468.00		5.30	2	1
DWT_01	w2a_2013_104	18396	GLHB	1	964.00	494.00	485.00	430.00		1.77	2	1
DWT_01	w2a_2013_104	18397	GLHB	1	1183.00	501.00	491.00	433.00		23.85	1	7
DWT_01	w2a_2013_104	18398	GLHB	1	1045.00	476.00	470.00	412.00		3.44	2	1
DWT_01	w2a_2013_104	18399	GLHB	1	1136.00	501.00	492.00	434.00		6.64	2	1
DWT_01	w2a_2013_104	18400	GLHB	1	1381.00	563.00	555.00	491.00		6.35	2	1
DWT_01	w2a_2013_104	18401	GLHB	1	1052.00	505.00	496.00	424.00		3.24	2	1
DWT_01	w2a_2013_104	18402	GLHB	1	1762.00	573.00	565.00	489.00		4.79	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_01	w2a_2013_104	18403	GLHB	1	2783.00	631.00	612.00	537.00		22.68	2	1
DWT_01	w2a_2013_104	18404	GLHB	1	1216.00	501.00	490.00	428.00		4.24	2	1
DWT_01	w2a_2013_104	18405	GLHB	1	1040.00	496.00	487.00	406.00		2.85	2	1
DWT_01	w2a_2013_104	18406	GLHB	1	915.00	476.00	469.00	402.00		2.63	2	1
DWT_01	w2a_2013_104	18407	GLHB	1	1234.00	510.00	504.00	453.00		4.66	2	1
DWT_01	w2a_2013_104	18408	ARSK	1	2855.00	710.00			346.00	53.26	2	skate 2
DWT_01	w2a_2013_104	18409	ARSK	1	648.00	417.00					1	skate 1
DWT_01	w2a_2013_104	18410	ARSK	1	951.00	480.00			117.00	9.04	2	skate 1
DWT_01	w2a_2013_104	18411	ARSK	1	2906.00	734.00			264.00	54.81	1	skate 3
DWT_01	w2a_2013_104	18412	ARSK	1	2501.00	688.00			326.00	53.36	1	skate 3
DWT_01	w2a_2013_104	18413	ARSK	1	2870.00	712.00			289.00	40.16	2	skate 2
DWT_01	w2a_2013_104	18414	ARSK	1	1929.00	631.00			187.16	21.24	2	skate 2
DWT_01	w2a_2013_104	18415	ARSK	1	2144.00	654.00			248.56	16.74	2	skate 2
DWT_01	w2a_2013_104	18416	ARSK	1	2084.00	620.00			192.20	18.65	2	skate 2
DWT_01	w2a_2013_104	18417	ARSK	1	626.00	421.00					2	skate 1
DWT_01	w2a_2013_104	18418	ARSK	1	2215.00	596.00			262.68	20.13	2	skate 2
DWT_01	w2a_2013_104	18419	ARSK	1	481.00	399.00			49.00		1	skate 1
DWT_01	w2a_2013_104	18420	ARSK	1	862.00	476.00					2	skate 1
DWT_01	w2a_2013_104	18421	ARSK	1	3186.00	734.00			382.00	71.78	1	skate 3
DWT_01	w2a_2013_104	18422	ARSK	1	2804.00	707.00			295.00	33.22	2	skate 2
DWT_01	w2a_2013_104	18423	ARSK	1	342.00	345.00			26.51	2.75	2	skate 1
DWT_01	w2a_2013_104	18424	ARSK	1	964.00	500.00			112.15	7.50	1	skate 1
DWT_01	w2a_2013_104	18425	ARSK	1	562.00	435.00			50.00	5.54	1	skate 1
DWT_01	w2a_2013_104	18426	ARSK	1	954.00	478.00			102.77	9.18	1	skate 1
DWT_01	w2a_2013_104	18427	ARSK	1	3419.00	719.00			531.00	148.58	2	skate 3
DWT_01	w2a_2013_104	18428	ARSK	1	1781.00	555.00			139.04	16.98	1	skate 1
DWT_01	w2a_2013_104	18429	ARSK	1	356.00	348.00					1	skate 1
DWT_01	w2a_2013_104	18430	ARSK	1	563.00	428.00			60.00	5.33	2	skate 1
DWT_01	w2a_2013_104	18431	ARSK	1	460.00	375.00			50.00	4.06	2	skate 1
DWT_01	w2a_2013_104	18432	ARSK	1	3683.00	780.00			342.00	65.50	1	skate 3
DWT_01	w2a_2013_104	18433	ADEP	1	6.35					0.00	0	0
DWT_01	w2a_2013_104	18434	ADEP	1	0.47	60.05		57.52				
DWT_01	w2a_2013_104	18435	ACEP	1	2.95	100.28		98.42		0.00	0	0
DWT_01	w2a_2013_104	18436	ACEP	1	2.60	93.83		91.92		0.00	0	0
DWT_01	w2a_2013_104	18437	ACEP	1	3.34	100.77		99.06		0.01	2	1
DWT_01	w2a_2013_104	18438	ACEP	1	10.72	152.58		149.01		0.00	1	6
DWT_01	w2a_2013_104	18439	ARCD	1	5.24	95.97	93.53	84.87		0.20	1	7

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_01	w2a_2013_104	18440	GLSS	1	51.02	168.78		145.31		1.17	2	2
DWT_01	w2a_2013_104	18441	GLSS	1	80.66	189.99		168.34		0.51	1	7
DWT_01	w2a_2013_104	18442	BKSS	1	34.65	179.47		165.42				
DWT_01	w2a_2013_104	18443	GLSS	1	55.01	162.44		140.18				
DWT_01	w2a_2013_104	18444	TFSS	1	10.03	128.26		118.05				
DWT_01	w2a_2013_104	18445	TFSS	1	29.46			160.57		0.03	1	7
DWT_01	w2a_2013_104	18446	TFSS	1	58.52			198.30				
DWT_01	w2a_2013_104	18447	BKSS	1	58.26	191.71		177.87				
DWT_01	w2a_2013_104	18448	BKSS	1	70.16			178.36			2	2
DWT_01	w2a_2013_104	18449	BKSS	1	20.68							
DWT_01	w2a_2013_104	18450	TFSS	1	4.50	99.71		91.69				
DWT_01	w2a_2013_104	18451	BKSS	1	46.45			170.95				
DWT_01	w2a_2013_104	18452	GLEP	1	2034.00	645.00		616.00				
DWT_01	w2a_2013_104	18453	ADEP	1	627.00	450.00		434.00				
DWT_01	w2a_2013_104	18454	ACEP	1	104.55	306.85		297.49		0.99	1	7
DWT_01	w2a_2013_104	18455	ACEP	1	54.41	242.01		237.81		0.04	1	7
DWT_01	w2a_2013_104	18456	ACEP	1	59.63	266.67		262.35				
DWT_01	w2a_2013_104	18457	ACEP	1	23.57	187.44		182.92		0.03	1	6
DWT_01	w2a_2013_104	18458	ACEP	1	14.76	165.89		161.51		0.02	1	6
DWT_01	w2a_2013_104	18459	ADEP	1	10.40	158.08		151.65		0.02	2	1
DWT_01	w2a_2013_104	18460	ADEP	1	19.75	181.76		173.12		0.15	2	2
DWT_01	w2a_2013_104	18461	ADEP	1	10.76	150.45		145.27		0.04	1	6
DWT_01	w2a_2013_104	18462	ADEP	1	16.56	170.40		165.59		0.01	1	6
DWT_01	w2a_2013_104	18463	ADEP	1	15.85	172.38		168.18		0.24	2	2
DWT_01	w2a_2013_104	18464	ADEP	1	2.70	99.91		96.38		0.00	0	0
DWT_01	w2a_2013_104	18465	ADEP	1	1.95	84.05		81.64		0.00	0	0
DWT_01	w2a_2013_104	18466	ADEP	1	21.15	187.08		181.61		0.08	2	2
DWT_01	w2a_2013_104	18467	ADEP	1	13.50	162.65		159.16		0.02	2	1
DWT_01	w2a_2013_104	18468	ADEP	1	19.83	172.23		162.27				
DWT_01	w2a_2013_104	18469	ADEP	1	11.76	155.20		149.97		0.06	2	1
DWT_01	w2a_2013_104	18470	ADEP	1	4.10	108.86		104.11		0.00	0	0
DWT_01	w2a_2013_104	18471	ADEP	1	6.07	122.54		118.15		0.00	1	6
DWT_01	w2a_2013_104	18472	ADEP	1	12.73	161.94		155.20		0.04	1	6
DWT_01	w2a_2013_104	18473	ADEP	1	13.14	168.80		162.92		0.11	2	1
DWT_01	w2a_2013_104	18474	ADEP	1	10.33	153.11		146.63		0.02	2	1
DWT_01	w2a_2013_104	18475	ADEP	1	2.43	96.64		92.76		0.00	0	0
DWT_01	w2a_2013_104	18476	ADEP	1	17.06	185.01		179.78		0.16	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_01	w2a_2013_104	18477	ADEP	1	12.36	156.10		149.98		0.15	2	2
DWT_01	w2a_2013_104	18478	ADEP	1	14.33					0.10	2	1
DWT_01	w2a_2013_104	18479	ADEP	1	14.50	158.74		151.74		0.99	2	2 to 3
DWT_01	w2a_2013_104	18480	ADEP	1	12.31	158.79		155.08		0.08	2	1
DWT_01	w2a_2013_104	18481	ADEP	1	2.29	94.66		88.83		0.00	0	0
DWT_01	w2a_2013_104	18482	ACEP	1	2.23	89.25		87.06				
DWT_01	w2a_2013_104	18483	ADEP	1	1.69	85.58		83.38		0.00	0	0
DWT_01	w2a_2013_104	18484	ADEP	1	3.43	105.52		100.87		0.00	0	0
DWT_01	w2a_2013_104	18485	ACEP	1	1.37	76.40		72.99				
DWT_01	w2a_2013_104	18486	ACEP	1	1.13	73.79		65.11				
DWT_01	w2a_2013_104	18487	ADEP	1	14.00	160.04		153.78		0.07	2	1
DWT_01	w2a_2013_104	18488	ADEP	1	11.85			149.61		0.01	1	6
DWT_01	w2a_2013_104	18489	ADEP	1	8.02	135.03		131.63		0.01	2	1
DWT_01	w2a_2013_104	18490	ADEP	1	11.49	157.97		154.00		0.00	0	0
DWT_01	w2a_2013_104	18491	ADEP	1	16.32	167.68		159.29		0.09	2	1
DWT_01	w2a_2013_104	18492	ADEP	1	16.26	174.61		168.31		0.04	2	1
DWT_01	w2a_2013_104	18493	ADEP	1	7.53	137.46		133.89		0.00	0	0
DWT_01	w2a_2013_104	18494	ADEP	1	9.64	147.59		141.59		0.01	1	6
DWT_01	w2a_2013_104	18495	ADEP	1	5.54	128.22		124.92		0.00	1	6
DWT_01	w2a_2013_104	18496	ADEP	1	4.01	109.46		104.52		0.00	0	0
DWT_01	w2a_2013_104	18497	ADEP	1	3.63	107.54		104.37		0.00	0	0
DWT_01	w2a_2013_104	18498	ADEP	1	3.86	109.27		104.45		0.00	0	0
DWT_01	w2a_2013_104	18499	ADEP	1	3.11	103.28		99.02		0.00	0	0
DWT_01	w2a_2013_104	18500	ADEP	1	10.02	149.48		144.50		0.03	2	1
DWT_01	w2a_2013_104	18501	ADEP	1	5.74	131.37		124.96		0.00	0	0
DWT_01	w2a_2013_104	18502	ADEP	1	16.27	164.45		157.30		0.04	2	1
DWT_01	w2a_2013_104	18503	ADEP	1	14.07	175.49		170.82		0.09	2	1
DWT_01	w2a_2013_104	18504	ADEP	1	17.09	171.73		165.09		1.00	2	2
DWT_01	w2a_2013_104	18505	ADEP	1	6.35	125.67		122.22		0.00	0	0
DWT_01	w2a_2013_104	18506	ADEP	1	12.99	163.39		158.38		0.11	2	2
DWT_01	w2a_2013_104	18507	ADEP	1	5.51	119.59		116.29		0.00	0	0
DWT_01	w2a_2013_104	18508	ADEP	1	1.60	85.91		82.36		0.00	0	0
DWT_01	w2a_2013_104	18509	ADEP	1	11.37	158.07		152.66		0.05	2	1
DWT_01	w2a_2013_104	18510	ADEP	1	13.14	163.11		157.35		0.02	1	6
DWT_01	w2a_2013_104	18511	ADEP	1	8.05	142.26		136.21		0.00	1	6
DWT_01	w2a_2013_104	18512	ADEP	1	16.49	177.42		171.83		0.02	1	6
DWT_01	w2a_2013_104	18513	ADEP	1	13.55	171.78		166.06		0.02	1	6

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_01	w2a_2013_104	18514	ADEP	1	4.73	123.75		118.72		0.00	0	0
DWT_01	w2a_2013_104	18515	ADEP	1	4.29	118.41		114.67		0.00	0	0
DWT_01	w2a_2013_104	18516	ADEP	1	12.89	150.91		147.15		0.03	2	1
DWT_01	w2a_2013_104	18517	ADEP	1	12.07	154.50		149.60		0.00	0	0
DWT_01	w2a_2013_104	18518	ADEP	1	9.45	145.57		140.55		0.00	0	0
DWT_01	w2a_2013_104	18519	ADEP	1	9.83	152.58		146.72		0.01	2	1
DWT_01	w2a_2013_104	18520	ADEP	1	5.83	128.48		125.04		0.00	0	0
DWT_01	w2a_2013_104	18521	ADEP	1	3.92	111.08		107.15		0.00	0	0
DWT_01	w2a_2013_104	18522	ADEP	1	2.29	92.49		90.47		0.00	0	0
DWT_01	w2a_2013_104	18523	ADEP	1	1.62			80.31		0.00	0	0
DWT_01	w2a_2013_104	18524	ADEP	1	2.29	91.87		88.77		0.00	0	0
DWT_01	w2a_2013_104	18525	ADEP	1	1.78	84.39		80.50		0.00	0	0
DWT_01	w2a_2013_104	18526	ADEP	1	20.91	175.75		168.65		0.03	2	1
DWT_01	w2a_2013_104	18527	ADEP	1	14.95	164.54		158.52		0.00	0	0
DWT_01	w2a_2013_104	18528	ADEP	1	16.24	171.48		165.54		0.61	2	1
DWT_01	w2a_2013_104	18529	ADEP	1	12.55	170.83		165.33		0.01	1	6
DWT_01	w2a_2013_104	18530	ADEP	1	11.33	154.04		148.75		0.00	1	6
DWT_01	w2a_2013_104	18531	ADEP	1	7.85	131.08		127.88		0.00	0	0
DWT_01	w2a_2013_104	18532	ADEP	1	8.13	139.29		133.64		0.00	0	0
DWT_01	w2a_2013_104	18533	ADEP	1	5.44	127.52		123.33		0.00	0	0
DWT_01	w2a_2013_104	18534	ADEP	1	4.68	118.59		115.55		0.00	0	0
DWT_01	w2a_2013_104	18535	ADEP	1	6.35	130.72		126.89		0.00	0	0
DWT_01	w2a_2013_104	18536	ADEP	1	3.42	103.80		98.64		0.00	0	0
DWT_01	w2a_2013_104	18537	ADEP	1	1.91	85.67		82.73		0.00	0	0
DWT_01	w2a_2013_104	18538	ADEP	1	4.83	123.85		120.99		0.00	0	0
DWT_01	w2a_2013_104	18539	ADEP	1	14.98	173.31		169.04		0.12	2	2
DWT_01	w2a_2013_104	18540	ADEP	1	13.72	164.84		161.19		1.34	2	3
DWT_01	w2a_2013_104	18541	ADEP	1	10.21	147.53		142.44		0.05	2	1
DWT_01	w2a_2013_104	18542	ADEP	1	4.61	120.49		116.00		0.00	0	0
DWT_01	w2a_2013_104	18543	ADEP	1	4.96	116.01		110.42		0.00	0	0
DWT_01	w2a_2013_104	18544	ADEP	1	5.75	128.32		124.58		0.01	2	1
DWT_01	w2a_2013_104	18545	ADEP	1	4.21	115.73		111.41		0.00	0	0
DWT_01	w2a_2013_104	18546	ADEP	1	2.07	94.34		91.37		0.00	0	0
DWT_01	w2a_2013_104	18547	ADEP	1	4.36	116.72		113.68		0.01	2	1
DWT_01	w2a_2013_104	18548	ADEP	1	3.41	104.80		100.73		0.00	0	0
DWT_01	w2a_2013_104	18549	ADEP	1	2.92	101.09		97.96		0.00	0	0
DWT_01	w2a_2013_104	18550	ADEP	1	1.97	87.70		84.45		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_01	w2a_2013_104	18551	ADEP	1	1.27	81.29		79.18		0.00	0	0
DWT_01	w2a_2013_104	18552	ADEP	1	1.78	85.31		82.54		0.00	0	0
DWT_01	w2a_2013_104	18553	ADEP	1	1.27	76.43		73.06		0.00	0	0
DWT_01	w2a_2013_104	18554	ACEP	1	0.27	54.75		53.87				
DWT_01	w2a_2013_104	18555	ACEP	1	4.58	115.84		112.47		0.00	0	0
DWT_01	w2a_2013_104	18556	ACEP	1	8.16	136.92		133.91		0.01	2	1
DWT_01	w2a_2013_104	18557	ACEP	1	10.58	147.68		144.45		0.01	2	1
DWT_01	w2a_2013_104	18558	ACEP	1	1.74	84.74		83.02		0.00	0	0
DWT_01	w2a_2013_104	18559	ACEP	1	3.92	113.42		109.66		0.02	1	6
DWT_01	w2a_2013_104	18560	ADEP	1								
DWT_02	w2a_2013_105	18561	ARSK	1	2335.00	669.00			303.00	55.77	2	skate 2
DWT_02	w2a_2013_105	18562	ARSK	1	394.00	378.00			43.00	3.17	2	skate 1
DWT_02	w2a_2013_105	18563	ARSK	1	3714.00	793.00			383.00	184.00	2	skate 3
DWT_02	w2a_2013_105	18564	ARSK	1	2917.00	710.00			267.01	48.82	1	skate 3
DWT_02	w2a_2013_105	18565	ARSK	1	664.00	456.00			67.02	3.46	2	skate 1
DWT_02	w2a_2013_105	18566	ARSK	1	1316.00	554.00			132.38	8.23	1	skate 1
DWT_02	w2a_2013_105	18567	ARSK	1	761.00	470.00			77.81	3.65	1	skate 1
DWT_02	w2a_2013_105	18568	ARSK	1	851.00	489.00			105.00	5.07	2	skate 1
DWT_02	w2a_2013_105	18569	ARSK	1	1840.00	608.00			183.93	26.32	1	skate 2
DWT_02	w2a_2013_105	18570	ARSK	1	2003.00	613.00			225.30	37.52	1	skate 2
DWT_02	w2a_2013_105	18571	ARSK	1	637.00	430.00			76.00	4.11	2	skate 1
DWT_02	w2a_2013_105	18572	ARSK	1	2492.00	698.00				52.93	2	skate 2
DWT_02	w2a_2013_105	18573	ARSK	1	763.00	476.00			94.00	7.11	1	skate 1
DWT_02	w2a_2013_105	18574	ARSK	1	206.00	300.00			15.99	1.44	2	skate 1
DWT_02	w2a_2013_105	18575	ARSK	1	4140.00	821.00			459.00	242.00	2	skate 3
DWT_02	w2a_2013_105	18576	ARSK	1	528.00	395.00			62.00	4.54	2	skate 1
DWT_02	w2a_2013_105	18577	GLHB	1	1997.00	622.00	606.00	539.00		10.81	2	1 to 2
DWT_02	w2a_2013_105	18578	GLHB	1	1703.00	573.00	561.00	489.00		4.70	2	1
DWT_02	w2a_2013_105	18579	GLHB	1	1765.00	595.00	585.00	522.00		6.37	2	1
DWT_02	w2a_2013_105	18580	GLHB	1	1431.00	536.00	529.00	469.00		6.20	2	1
DWT_02	w2a_2013_105	18581	GLHB	1	4211.00	743.00	729.00	648.00		191.43	2	2
DWT_02	w2a_2013_105	18582	GLHB	1	1742.00	560.00	554.00	491.00		4.54	2	1
DWT_02	w2a_2013_105	18583	GLHB	1	891.00	472.00	463.00	411.00		4.04	2	1
DWT_02	w2a_2013_105	18584	GLHB	1	1239.00	529.00	519.00	162.00		4.65	2	1
DWT_02	w2a_2013_105	18585	GLHB	1	1580.00	561.00	556.00	494.00		7.13	2	1
DWT_02	w2a_2013_105	18586	GLHB	1	1635.00	564.00	561.00	500.00		7.06	2	1
DWT_02	w2a_2013_105	18587	GLHB	1	1503.00	555.00	548.00	486.00		6.01	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_02	w2a_2013_105	18588	GLHB	1	1082.00	522.00	511.00	469.00		2.53	2	1
DWT_02	w2a_2013_105	18589	GLHB	1	1741.00	562.00	556.00	508.00		31.63	1	7
DWT_02	w2a_2013_105	18590	GLHB	1	702.00	458.00	451.00	401.00		2.71	2	1
DWT_02	w2a_2013_105	18591	GLHB	1	658.00	450.00	437.00	395.00		1.99	2	1
DWT_02	w2a_2013_105	18592	GLHB	1	800.00	471.00	464.00	410.00		2.88	2	1
DWT_02	w2a_2013_105	18593	GLHB	1	1183.00	511.00	505.00	446.00		2.56	2	1
DWT_02	w2a_2013_105	18594	GLHB	1	1046.00	499.00	490.00	428.00		1.72	2	1
DWT_02	w2a_2013_105	18595	GLHB	1	2461.00	632.00	619.00	550.00		10.02	2	1
DWT_02	w2a_2013_105	18596	GLHB	1	1769.00	582.00	576.00	507.00		9.01	2	1
DWT_02	w2a_2013_105	18597	GLHB	1	1396.00	501.00	491.00	434.00		3.23	2	1
DWT_02	w2a_2013_105	18598	GLHB	1	1960.00	611.00	600.00	531.00		11.05	2	1
DWT_02	w2a_2013_105	18599	GLHB	1	780.00	457.00	448.00	393.00		2.62	2	1
DWT_02	w2a_2013_105	18600	GLHB	1	871.00	461.00	456.00	400.00		1.54	2	1
DWT_02	w2a_2013_105	18601	GLHB	1	1217.00	556.00	546.00	488.00		4.85	2	1
DWT_02	w2a_2013_105	18602	GLHB	1	1681.00	561.00	556.00	498.00		7.55	2	1
DWT_02	w2a_2013_105	18603	GLHB	1	986.00	486.00	479.00	428.00		4.28	2	1
DWT_02	w2a_2013_105	18604	GLHB	1	1897.00	584.00	575.00	513.00		6.16	2	1
DWT_02	w2a_2013_105	18605	GLHB	1	1695.00	592.00	579.00	507.00		5.43	2	1
DWT_02	w2a_2013_105	18606	GLHB	1	1461.00	552.00	543.00	474.00		32.98	1	7
DWT_02	w2a_2013_105	18607	GLHB	1	711.00	450.00	448.00	398.00		2.84	2	1
DWT_02	w2a_2013_105	18608	GLHB	1	1794.00	588.00	573.00	506.00		6.51	2	1
DWT_02	w2a_2013_105	18609	GLHB	1	1506.00	572.00	562.00	497.00		5.51	2	1
DWT_02	w2a_2013_105	18610	UNLYSP	1	887.00	496.00		479.00				
DWT_02	w2a_2013_105	18611	UNLYSP	1	2761.00	699.00		665.00				
DWT_02	w2a_2013_105	18612	UNLYSP	1	846.00	512.00		493.00				
DWT_02	w2a_2013_105	18613	GLEP	1	963.00	528.00		498.00				
DWT_02	w2a_2013_105	18614	UNLYSP	1	1118.00	569.00		542.00				
DWT_02	w2a_2013_105	18615	ADEP	1	2.00	92.78		89.75		0.00	0	0
DWT_02	w2a_2013_105	18616	ADEP	1	1.66	84.86		80.96		0.00	0	0
DWT_02	w2a_2013_105	18617	ADEP	1	3.03	100.93		98.62		0.00	0	0
DWT_02	w2a_2013_105	18618	ADEP	1	8.71	140.56		132.77		0.00	1	6
DWT_02	w2a_2013_105	18619	ADEP	1	3.89	111.05		107.51		0.00	0	0
DWT_02	w2a_2013_105	18620	ADEP	1	3.96	112.29		108.15		0.00	0	0
DWT_02	w2a_2013_105	18621	ADEP	1	4.12	106.77		105.85		0.00	0	0
DWT_02	w2a_2013_105	18622	ADEP	1	18.25	182.13		176.83		0.16	2	2
DWT_02	w2a_2013_105	18623	ADEP	1	17.65	186.38		183.65		0.08	2	1
DWT_02	w2a_2013_105	18624	ADEP	1	16.25	170.53		165.23		0.11	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_02	w2a_2013_105	18625	ADEP	1	9.91	144.93		141.51		0.01	2	1
DWT_02	w2a_2013_105	18626	ADEP	1	12.68	155.21		148.48		0.03	2	1
DWT_02	w2a_2013_105	18627	ADEP	1	1.59	86.39		84.14		0.00	0	0
DWT_02	w2a_2013_105	18628	ADEP	1	8.73	145.45		141.81		0.01	1	6
DWT_02	w2a_2013_105	18629	ADEP	1	4.86	117.77		113.88		0.00	0	0
DWT_02	w2a_2013_105	18630	ADEP	1	16.10	167.03		162.64		0.09	2	1
DWT_02	w2a_2013_105	18631	ADEP	1	15.17	175.09		169.40		0.44	2	2
DWT_02	w2a_2013_105	18632	ADEP	1	12.34	154.68		148.01		0.01	1	6
DWT_02	w2a_2013_105	18633	ADEP	1	12.00	157.03		153.50		0.07	2	1
DWT_02	w2a_2013_105	18634	BKSS	1	45.55	191.64		174.08				
DWT_02	w2a_2013_105	18635	BKSS	1	89.90	214.94		191.61				
DWT_02	w2a_2013_105	18636	BKSS	1	88.46	229.08		209.60				
DWT_02	w2a_2013_105	18637	BKSS	1	47.50			194.89				
DWT_02	w2a_2013_105	18638	UNLIPA	1	23.46							
DWT_02	w2a_2013_105	18639	GLLF	1	4.32			65.06				
DWT_02	w2a_2013_105	18640	TFSS	1	6.62			116.59				
DWT_02	w2a_2013_105	18641	TFSS	1	15.43	153.48		148.53				
DWT_02	w2a_2013_105	18642	TFSS	1	32.04			168.21				
DWT_02	w2a_2013_105	18643	TFSS	1	134.83							
DWT_02	w2a_2013_105	18644	GLSS	1	10.01			100.92				
DWT_02	w2a_2013_105	18645	ADEP	1	5.89	125.94		124.16		0.00	2	1
DWT_02	w2a_2013_105	18646	ADEP	1	14.80	157.00		154.96		0.06	2	1
DWT_02	w2a_2013_105	18647	ADEP	1	15.91	168.45		162.55		0.00	1	6
DWT_02	w2a_2013_105	18648	ADEP	1	7.19	139.60		133.85		0.03	2	1
DWT_02	w2a_2013_105	18649	ADEP	1	6.87	138.19		132.98		0.00	1	6
DWT_02	w2a_2013_105	18650	ADEP	1	13.45	172.52		165.29		0.06	1	6 to 7
DWT_02	w2a_2013_105	18651	ADEP	1	12.55	157.43		151.63		0.05	2	1
DWT_02	w2a_2013_105	18652	ADEP	1	1.71	88.13		84.41		0.00	0	0
DWT_02	w2a_2013_105	18653	ADEP	1	5.78	116.94		112.91		0.00	0	0
DWT_02	w2a_2013_105	18654	ADEP	1	20.93	189.19		186.44		0.01	1	6
DWT_02	w2a_2013_105	18655	ADEP	1	12.07	161.29		157.36		0.03	2	1
DWT_02	w2a_2013_105	18656	ADEP	1	12.61	154.21		150.87		0.00	1	6
DWT_02	w2a_2013_105	18657	ADEP	1	16.98	177.18		173.11		0.00	0	0
DWT_02	w2a_2013_105	18658	ADEP	1	10.22	140.47		136.32		0.02	2	1
DWT_02	w2a_2013_105	18659	ADEP	1	15.11	161.59		157.47		0.07	2	1
DWT_02	w2a_2013_105	18660	ADEP	1	15.95	157.58		155.21		0.35	2	2
DWT_02	w2a_2013_105	18661	ADEP	1	3.47	98.77		95.19		0.00	0	0

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_02	w2a_2013_105	18662	ADEP	1	1.62	79.22		73.34		0.00	0	0
DWT_02	w2a_2013_105	18663	ADEP	1	7.58	130.31		125.67		0.00	0	0
DWT_02	w2a_2013_105	18664	ADEP	1	7.47	137.03		133.86		0.00	1	6
DWT_02	w2a_2013_105	18665	ADEP	1	3.57	106.60		103.52		0.00	0	0
DWT_02	w2a_2013_105	18666	ADEP	1	2.53	93.17		90.53		0.00	0	0
DWT_02	w2a_2013_105	18667	ADEP	1	2.97	105.40		101.54		0.00	0	0
DWT_02	w2a_2013_105	18668	ADEP	1	5.98	121.89		119.31		0.00	2	1
DWT_02	w2a_2013_105	18669	ADEP	1	3.59	110.98		106.05		0.01	1	6
DWT_02	w2a_2013_105	18670	ADEP	1	4.92	122.48		118.40		0.00	0	0
DWT_02	w2a_2013_105	18671	ADEP	1	8.81	140.39		137.04		0.03	2	1
DWT_02	w2a_2013_105	18672	ADEP	1	10.16	154.19		148.78		0.00	0	0
DWT_02	w2a_2013_105	18673	ADEP	1	3.36	105.47		102.23		0.00	1	6
DWT_02	w2a_2013_105	18674	ADEP	1	1.37	77.15		74.43		0.00	0	0
DWT_02	w2a_2013_105	18675	ADEP	1	13.89	165.31		160.75		0.00	1	6
DWT_02	w2a_2013_105	18676	ADEP	1	3.61	106.99		104.39		0.00	2	1
DWT_02	w2a_2013_105	18677	ADEP	1	9.68	151.10		146.72		0.00	1	6
DWT_02	w2a_2013_105	18678	ADEP	1	1.11	84.41		81.73		0.00	0	0
DWT_02	w2a_2013_105	18679	ADEP	1	1.84	86.12		82.63		0.00	0	0
DWT_02	w2a_2013_105	18680	ADEP	1	14.28	152.32		147.63		0.00	0	0
DWT_02	w2a_2013_105	18681	ADEP	1	11.94	154.37		151.77		0.00	0	0
DWT_02	w2a_2013_105	18682	ADEP	1	2.79	102.11		98.27		0.00	0	0
DWT_02	w2a_2013_105	18683	ADEP	1	1.49	80.95		78.08		0.00	0	0
DWT_02	w2a_2013_105	18684	ADEP	1	17.66	164.34		156.92		0.49	2	2
DWT_02	w2a_2013_105	18685	ADEP	1	16.39	171.00		164.81				
DWT_02	w2a_2013_105	18686	ADEP	1	2.43	98.42		94.56		0.00	0	0
DWT_02	w2a_2013_105	18687	ADEP	1	3.11	107.35		102.55		0.00	2	1
DWT_02	w2a_2013_105	18688	ADEP	1	4.00	110.73		106.92		0.01	2	1
DWT_02	w2a_2013_105	18689	ADEP	1	16.38			162.39		0.01	1	6
DWT_02	w2a_2013_105	18690	ADEP	1	7.14	126.32		122.84		0.01	2	1
DWT_02	w2a_2013_105	18691	ADEP	1	6.57	129.40		125.01		0.01	2	1
DWT_02	w2a_2013_105	18692	ADEP	1	1.37	82.05		80.13		0.00	0	0
DWT_02	w2a_2013_105	18693	ADEP	1	9.16	142.88		134.23		0.00	1	6
DWT_02	w2a_2013_105	18694	ADEP	1	9.71	143.12		137.28		0.00	1	6
DWT_02	w2a_2013_105	18695	ADEP	1	18.66	189.20		187.62		0.00	2	2
DWT_02	w2a_2013_105	18696	ADEP	1	16.38	175.85		172.39		0.01	1	6
DWT_02	w2a_2013_105	18697	ADEP	1	7.20	129.81		124.39		0.00	0	0
DWT_02	w2a_2013_105	18698	ADEP	1	13.40	150.38		145.17		0.03	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_02	w2a_2013_105	18699	ADEP	1	21.48	175.20		170.57				
DWT_02	w2a_2013_105	18700	ADEP	1	12.57	160.39		156.61		0.04	2	1
DWT_02	w2a_2013_105	18701	ADEP	1	8.35	138.21		133.58		0.01	2	1
DWT_02	w2a_2013_105	18702	ADEP	1	14.69	163.42		157.39		0.09	2	1
DWT_02	w2a_2013_105	18703	ADEP	1	1.83	85.33		83.84		0.00	0	0
DWT_02	w2a_2013_105	18704	ADEP	1	7.54	133.37		128.49		0.02	2	1
DWT_02	w2a_2013_105	18705	ADEP	1	5.96	124.41		120.66		0.01	2	1
DWT_02	w2a_2013_105	18706	ADEP	1	4.16	115.25		111.12		0.00	0	0
DWT_02	w2a_2013_105	18707	ADEP	1	7.18	125.11		119.78		0.00	0	0
DWT_02	w2a_2013_105	18708	ADEP	1	5.08	116.47		111.68		0.00	0	0
DWT_02	w2a_2013_105	18709	ADEP	1	6.20	123.90		119.54		0.01	2	1
DWT_02	w2a_2013_105	18710	ADEP	1	2.71	99.12		94.73		0.00	0	0
DWT_02	w2a_2013_105	18711	ADEP	1	1.08	75.64		73.17		0.00	0	0
DWT_02	w2a_2013_105	18712	ADEP	1	1.42	84.49		81.29		0.00	0	0
DWT_02	w2a_2013_105	18713	ADEP	1	8.84	134.44		130.50		0.02	1	6
DWT_02	w2a_2013_105	18714	ADEP	1	15.29	171.97		164.08		0.03	2	1
DWT_02	w2a_2013_105	18715	ADEP	1	3.48	106.08		103.40		0.00	2	1
DWT_02	w2a_2013_105	18716	ADEP	1	3.76	111.46		108.28		0.00	1	6
DWT_02	w2a_2013_105	18717	ADEP	1	2.02	89.26		88.01		0.00	0	0
DWT_02	w2a_2013_105	18718	ADEP	1	1.73	84.20		81.64		0.00	0	0
DWT_02	w2a_2013_105	18719	ADEP	1	7.44	137.64		132.59		0.01	1	6
DWT_02	w2a_2013_105	18720	ADEP	1	6.36	126.62		121.59		0.01	2	1
DWT_02	w2a_2013_105	18721	ADEP	1	5.36	125.71		121.14		0.00	2	1
DWT_02	w2a_2013_105	18722	ADEP	1	3.56	110.64		107.29		0.00	0	0
DWT_02	w2a_2013_105	18723	ADEP	1	2.56	95.76		92.17		0.00	0	0
DWT_02	w2a_2013_105	18724	ADEP	1	2.46	95.05		92.32		0.00	0	0
DWT_02	w2a_2013_105	18725	ACEP	1	67.27	265.34		262.14		0.06	1	7
DWT_02	w2a_2013_105	18726	ACEP	1	45.47	242.97		239.54		0.26	2	2
DWT_02	w2a_2013_105	18727	ACEP	1	32.10	206.59		202.42		0.02	1	6
DWT_02	w2a_2013_105	18728	ACEP	1	29.97	215.20		210.92		0.16	2	2
DWT_02	w2a_2013_105	18729	ACEP	1	20.63	197.28		193.55		0.00	0	0
DWT_02	w2a_2013_105	18730	ACEP	1	40.18	223.43		217.92		0.01	1	6
DWT_02	w2a_2013_105	18731	ACEP	1	29.65	203.34		197.63		0.03	1	6 to 7
DWT_02	w2a_2013_105	18732	ACEP	1	31.60	213.17		208.71		0.13	2	2
DWT_02	w2a_2013_105	18733	ACEP	1	29.34	205.86		202.43		0.02	1	6
DWT_02	w2a_2013_105	18734	ACEP	1	75.70	265.09		258.56				
DWT_02	w2a_2013_105	18735	UNLYSP	1	1.88	83.94		82.04				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_02	w2a_2013_105	18736	ACEP	1	16.15	176.54		173.32		0.01	1	6
DWT_02	w2a_2013_105	18737	ACEP	1	6.79	128.79		125.87		0.01	1	6
DWT_02	w2a_2013_105	18738	ACEP	1	16.32	167.00		163.15		0.01	1	6
DWT_02	w2a_2013_105	18739	ACEP	1	10.87	155.22		151.21		0.01	2	1
DWT_02	w2a_2013_105	18740	ACEP	1	16.53	171.85		167.35		0.01	1	6
DWT_02	w2a_2013_105	18741	ACEP	1	5.36	121.07		118.01		0.00	0	0
DWT_02	w2a_2013_105	18742	ACEP	1	4.85	115.58		113.20		0.00	0	0
DWT_02	w2a_2013_105	18743	ACEP	1	8.72	141.96		138.60		0.01	2	1
DWT_02	w2a_2013_105	18744	ACEP	1	8.53	141.67		138.01		0.00	0	0
DWT_02	w2a_2013_105	18745	ACEP	1	7.69	141.06		137.82		0.01	1	6
DWT_02	w2a_2013_105	18746	ACEP	1	4.59	111.67		109.12		0.00	0	0
DWT_03	w2a_2013_106	18747	GLEP	1	365.20	359.09		347.34		2.26	1	7
DWT_03	w2a_2013_106	18748	GLHB	1								
DWT_03	w2a_2013_106	18749	ARSK	1	1819.00	625.00			160.18	10.16	2	skate 2
DWT_03	w2a_2013_106	18750	ARSK	1	479.00	364.00			43.56	2.84	2	skate 1
DWT_03	w2a_2013_106	18751	ARSK	1	594.00	419.00			57.03	2.26	2	skate 1
DWT_03	w2a_2013_106	18752	ARSK	1	336.00	332.00			21.58	0.65	2	skate 1
DWT_03	w2a_2013_106	18753	ARSK	1	789.00	426.00			94.37	1.89	2	skate 1
DWT_03	w2a_2013_106	18754	ARSK	1	1716.00	566.00			169.67	19.92	2	skate 2
DWT_03	w2a_2013_106	18755	ARSK	1	1488.00	590.00			164.54	11.65	2	skate 2
DWT_03	w2a_2013_106	18756	GLEP	1	1740.00	579.00		556.00				
DWT_03	w2a_2013_106	18757	SCEP	1	964.00	504.00		490.00				
DWT_03	w2a_2013_106	18758	SCEP	1	748.00	447.00		438.00				
DWT_03	w2a_2013_106	18759	GLEP	1	414.00							
DWT_03	w2a_2013_106	18760	GLEP	1	2512.00	672.00		648.00				
DWT_03	w2a_2013_106	18761	GLEP	1	1698.00	584.00		558.00				
DWT_03	w2a_2013_106	18762	UNLYSP	1	699.00	490.00		472.00				
DWT_03	w2a_2013_106	18801	GLEP	1	298.00	334.58		324.12		0.26	1	7
DWT_03	w2a_2013_106	18802	GLEP	1	272.20	335.00		324.00				
DWT_03	w2a_2013_106	18803	GLEP	1	112.66	265.74		260.25		0.26	1	6
DWT_03	w2a_2013_106	18804	GLEP	1	187.90	311.20		297.39		0.31	2	2
DWT_03	w2a_2013_106	18805	GLEP	1	280.89	344.00		327.00				
DWT_03	w2a_2013_106	18806	GLEP	1	152.80	296.59		290.71		0.29	1	6
DWT_03	w2a_2013_106	18807	GLEP	1	151.37	306.97		299.61		0.51	2	2
DWT_03	w2a_2013_106	18808	GLEP	1	255.83	373.85		63.31		0.58	2	2
DWT_03	w2a_2013_106	18809	GLEP	1	204.70	325.62		321.25		0.08	1	6
DWT_03	w2a_2013_106	18810	GLEP	1	261.16	342.84		337.12		0.23	2	2

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_03	w2a_2013_106	18811	GLEP	1	173.51	299.31		294.27		0.20	1	6
DWT_03	w2a_2013_106	18812	GLEP	1	214.40	319.88		309.07		0.57	2	2
DWT_03	w2a_2013_106	18813	GLEP	1	174.00	311.15		305.54		1.14	2	2
DWT_03	w2a_2013_106	18814	GLEP	1	145.76	268.93		262.40		0.00	0	11
DWT_03	w2a_2013_106	18815	GLEP	1	142.77	283.91		278.79		0.04	2	2
DWT_03	w2a_2013_106	18816	GLEP	1	70.23	237.04		231.03		0.06	1	7
DWT_03	w2a_2013_106	18817	GLEP	1	49.00	223.31		216.32				
DWT_03	w2a_2013_106	18818	GLEP	1	47.97	212.05		208.70		0.21	2	2
DWT_03	w2a_2013_106	18819	ACEP	1	32.33	203.28		195.70				
DWT_03	w2a_2013_106	18820	UNLYSP	1	33.03	185.28		181.89		0.36	2	2
DWT_03	w2a_2013_106	18821	UNLYSP	1	18.14	161.99		157.81				
DWT_03	w2a_2013_106	18822	UNLYSP	1	26.13	195.33		192.57		0.06	1	7
DWT_03	w2a_2013_106	18823	GLEP	1	69.51	220.96		217.85		0.19	1	6
DWT_03	w2a_2013_106	18824	ADEP	1	19.81	185.18		179.51				
DWT_03	w2a_2013_106	18825	ADEP	1	17.70	177.23		169.31		0.13	2	1
DWT_03	w2a_2013_106	18826	ADEP	1	15.39	181.81		174.12		0.10	2	1
DWT_03	w2a_2013_106	18827	ADEP	1	14.19	165.66		159.09		0.11	2	1
DWT_03	w2a_2013_106	18828	ADEP	1	16.84	171.17		167.15		0.00	0	0
DWT_03	w2a_2013_106	18829	ADEP	1	11.86	155.45		150.53		0.03	2	2
DWT_03	w2a_2013_106	18830	ADEP	1	11.37	156.09		151.36		0.00	1	6
DWT_03	w2a_2013_106	18831	ADEP	1	19.55	184.18		175.96		0.02	1	6
DWT_03	w2a_2013_106	18832	ADEP	1	24.52	177.19		174.39		1.20	2	2
DWT_03	w2a_2013_106	18833	ADEP	1	10.93	150.42		144.95		0.00	1	6
DWT_03	w2a_2013_106	18834	ADEP	1	13.58	167.16		162.50		0.09	2	1
DWT_03	w2a_2013_106	18835	ADEP	1	16.90	173.81		167.50		0.06	2	1
DWT_03	w2a_2013_106	18836	ADEP	1	14.01	148.12		144.61		0.28	2	2
DWT_03	w2a_2013_106	18837	ADEP	1	10.99	150.84		144.45		0.03	2	1
DWT_03	w2a_2013_106	18838	ADEP	1	11.26	154.45		149.55		0.00	0	0
DWT_03	w2a_2013_106	18839	ADEP	1	8.37	138.46		136.44		0.01	2	1
DWT_03	w2a_2013_106	18840	ADEP	1	16.71	169.27		164.18		0.02	1	6
DWT_03	w2a_2013_106	18841	ADEP	1	9.59	141.76		137.79		0.01	2	1
DWT_03	w2a_2013_106	18842	ADEP	1	6.16	127.34		125.23		0.02	2	2
DWT_03	w2a_2013_106	18843	ADEP	1	5.18	118.84		116.31		0.02	2	2
DWT_03	w2a_2013_106	18844	ADEP	1	10.68	155.53		150.23		0.00	1	6
DWT_03	w2a_2013_106	18845	ADEP	1	14.68	156.48		149.63		0.07	2	1
DWT_03	w2a_2013_106	18846	ADEP	1	16.26	167.55		161.43		0.06	2	1
DWT_03	w2a_2013_106	18847	ADEP	1	9.76	147.22		142.13		0.03	2	1

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_03	w2a_2013_106	18848	ADEP	1	7.05	135.94		132.81		0.01	2	1
DWT_03	w2a_2013_106	18849	ADEP	1	10.83	148.77		144.01		0.06	2	1
DWT_03	w2a_2013_106	18850	ADEP	1	10.64	146.86		143.18		0.03	2	1
DWT_03	w2a_2013_106	18851	ADEP	1	16.59	171.86		164.84		0.10	2	1
DWT_03	w2a_2013_106	18852	ADEP	1	10.07	144.62		138.65		0.00	0	0
DWT_03	w2a_2013_106	18853	ADEP	1	1.65	91.96		88.01		0.00	0	0
DWT_03	w2a_2013_106	18854	ADEP	1	1.92	89.95		85.79		0.00	0	0
DWT_03	w2a_2013_106	18855	ADEP	1	8.78	144.59		138.84		0.01	2	1
DWT_03	w2a_2013_106	18856	ADEP	1	11.97	150.00		143.11		0.04	2	1
DWT_03	w2a_2013_106	18857	ADEP	1	10.32	147.73		142.78		0.04	2	1
DWT_03	w2a_2013_106	18858	ADEP	1	16.18	166.98		161.99		0.03	1	6
DWT_03	w2a_2013_106	18859	ADEP	1	22.60	184.15		176.37				
DWT_03	w2a_2013_106	18860	ADEP	1	17.45	165.26		160.76		0.11	2	2
DWT_03	w2a_2013_106	18861	ADEP	1	11.18	145.19		138.96		0.02	1	6
DWT_03	w2a_2013_106	18862	ADEP	1	12.87	161.39		156.57		0.02	1	6
DWT_03	w2a_2013_106	18863	ADEP	1	9.31	139.97		135.28		0.01	2	1
DWT_03	w2a_2013_106	18864	ADEP	1	3.89	144.32		111.66		0.00	1	6
DWT_03	w2a_2013_106	18865	ADEP	1	1.70	87.30		85.69		0.00	0	0
DWT_03	w2a_2013_106	18866	ADEP	1	0.99	75.80		73.48		0.00	0	0
DWT_03	w2a_2013_106	18867	GLEP	1	0.90	66.13		64.32		0.00	0	0
DWT_03	w2a_2013_106	18868	ADEP	1	9.94	142.15		139.12		0.05	2	1
DWT_03	w2a_2013_106	18869	GLEP	1	8.54	126.27		122.12		0.02	1	6
DWT_03	w2a_2013_106	18870	UNLYSP	1		163.00						
DWT_03	w2a_2013_106	18871	ACEP	1	42.97	233.04		227.90		0.21	2	2
DWT_03	w2a_2013_106	18872	ACEP	1	36.45	212.80		208.83		0.23	2	2
DWT_03	w2a_2013_106	18873	ACEP	1	29.51	208.94		203.67		0.13	1	6
DWT_03	w2a_2013_106	18874	ACEP	1	36.55	227.09		222.31		0.32	2	2
DWT_03	w2a_2013_106	18875	ACEP	1	50.16	239.04		234.89		0.02	1	6
DWT_03	w2a_2013_106	18876	ACEP	1	22.23	195.14		190.64		0.02	1	6
DWT_03	w2a_2013_106	18877	ACEP	1	36.85	217.10		213.66		0.10	1	7
DWT_03	w2a_2013_106	18878	ACEP	1	44.22	239.76		234.54		0.21	2	2
DWT_03	w2a_2013_106	18879	ACEP	1	23.85	194.89		190.25		0.01	1	6
DWT_03	w2a_2013_106	18880	BKSS	1	101.53							
DWT_03	w2a_2013_106	18881	BKSS	1	89.20	206.25		197.18				
DWT_03	w2a_2013_106	18882	BKSS	1	55.62			169.92				
DWT_03	w2a_2013_106	18883	BKSS	1	71.02	208.79		190.26				
DWT_03	w2a_2013_106	18884	UNLIPA	1	52.30	184.40		161.91				

Station	Deployment ID	Unique ID	Species Code	n count	Weight (g)	TL (mm)	FL (mm)	SL (mm)	Liver Weight	Gonad Weight (g)	Sex	Maturity
DWT_03	w2a_2013_106	18885	BKSS	1	33.48	161.49		152.26				
DWT_03	w2a_2013_106	18886	TFSS	1	10.19	133.19		121.38				
DWT_03	w2a_2013_106	18887	TFSS	1	2.26	93.99		87.05				
DWT_03	w2a_2013_106	18888	BKSS	1	0.40							
DWT_03	w2a_2013_106	18889	SFSC	1	2.46	57.26		43.59				
DWT_03	w2a_2013_106	18890	SFSC	1	105.79	171.78		139.27				
DWT_03	w2a_2013_106	18891	PLSC	1	101.40	164.52		134.78				
DWT_03	w2a_2013_106	18892	ARCD	1	11.88	121.64	117.11	106.57		0.69	1	7