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Eggs, larvae and juveniles of fishes from plankton collections in the Gulf of St. Lawrence during 1970 and 1971

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ABSTRACT

Kohler, A. C., D. J. Faber, and N. J. McFarlane. 1976. Eggs, larvae and juveniles of fishes from plankton collections in the Gulf of St. Lawrence during 1970 and 1971. Fish. Mar. Serv. Res. Dev. Tech. Rep. 645: 139 p.

This report contains tabular data on abundance and distribution of 45 species or categories of fish eggs and larvae caught on stations spread throughout the Gulf of St. Lawrence, mainly south of the Laurentian Channel, in May and August of 1970 and 1971. The various types of catching gear are indicated. Temperature and salinity data are given for each station as well as volumes of water strained by the nets. Length measurements of samples of some species of fish larvae and development of fish eggs are also included. Track charts for each cruise are shown. Further detailed environmental data for each station, shown on the cruise charts, are available from Marine Environmental Data Service, Marine Sciences Directorate, Ottawa (formerly C.O.D.C.).

RÉSUMÉ

Kohler, A. C., D. J. Faber, and N. J. McFarlane. 1976. Eggs, larvae and juveniles of fishes from plankton collections in the Gulf of St. Lawrence during 1970 and 1971. Fish. Mar. Serv. Res. Dev. Tech. Rep. 645: 139 p.

Le présent rapport contient des tableaux de données sur le nombre et la distribution de 45 variétés ou catégories d'oeufs et de larves de poissons recueillis dans des stations situées dans le golfe Saint-Laurent, surtout dans la partie sud du chenal laurentien, au cours des mois de mai et août 1970 et 1971. On mentionne les différents appareils qui ont servi aux captures. Les données relatives à la température et à la salinité sont indiquées pour chacune des stations ainsi que les volumes d'eau tamisés par les filets. On donne aussi la longueur des spécimens de certaines variétés de larves et le développement atteint par les oeufs de poisson. De plus, on illustre les parcours suivis par chaque expédition. On peut obtenir d'autres données détaillées sur l'environnement, correspondant à chaque station, et indiquées sur les cartes des expéditions, au Service des données sur le milieu marin, Direction générale des sciences de la mer, Ottawa (anciennement le Centre canadien des données océanographiques).

INTRODUCTION

Since 1965 the Groundfish Investigation of the Biological Station, St. Andrews, N.B., has conducted plankton surveys in the southern Gulf of St. Lawrence to provide basic information about the distribution and abundance of eggs, larvae and juveniles of teleost fish found in the area. Previous reports of this series include Kohler, Faber and McFarlane (1974a, 1974b, 1975)¹.

This fourth report covers the plankton samples analyzed from cruises undertaken during 1970-71. Future reports will cover later years to 1974. The 1970-71 cruises include P071, P078, P085 and P090. The information in these reports is divided into five parts: PART I, CRUISE DATA, lists station numbers, dates, station locations, depths and types of gear towed; PART II, FISH SPECIES NUMBER DATA, lists numbers of eggs, larvae and juveniles and associated environmental data taken at each sampling site; PART III,

FISH LARVAE LENGTH DATA, lists lengths of larvae and juveniles of different species; PART IV, FISH LARVAE STAGE AND LENGTH DATA, lists the sample percentages of larval growth stages for flatfishes and; PART V, FISH EGG STAGE DATA, lists the sample percentages of egg developmental stages for cod, plaice, and mackerel. In this report PART IV is not included owing to lack of data.

METHODS

Five types of nets were used for sampling: standard conical meter nets, 6-foot Isaacs-Kidd mid-water trawls, neuston nets, Miller high-speed samplers and twin Bongo nets. The Isaacs-Kidd mid-water trawls (IK6) were purchased from the Marinovitch Trawl Co., Biloxi, Mississippi. The conical meter nets (1MS and 1M15), which were 10 1/2 feet long, were constructed locally, using No. 471 Nitex nylon. Volumes of water strained by the meter nets were

¹All references are listed in Part II, Table 3.

measured with a TSK flow-meter (Tsurumi-Seiki Kosakusho Co. Ltd., Yokohama). The front 16 feet of the neuston net (NN), also constructed locally, was made of No. 1179 Nitex nylon and the rear 3 feet made of pattern No. 1400 knotless nylon obtained from Marion Textile Co., New York, N.Y. The Miller samplers (MS) (Miller, 1961) and the Bongo samplers (B) (McGowan and Brown, 1966) were purchased from Ocean Research Equipment Inc., Falmouth, Mass., U.S.A. The nets for the Millers were made using No. 471 Nitex nylon while the Bongos had one net each of Nos. 471 (B SM) and 1179 (B LG) Nitex.

When brought aboard after towing, the nets were thoroughly washed down with salt water. Samples were routinely stored in 32-oz glass bottles, but if jelly plankton was especially abundant the samples were first washed into a pail and the larger jelly organisms recorded and removed. All samples were preserved in 5-10% formalin solution onboard ship.

The conical meter nets (surface and 15-meter depths) were towed simultaneously at

2 1/2 knots, each for half an hour. The neuston net and Isaacs-Kidd trawl were towed simultaneously at 5 knots. The Isaacs-Kidd tow was a step oblique: the net was first lowered to a depth as near the bottom as possible and towed there for five minutes, then slowly raised one-fifth the distance from its lowest towing depth to the surface, and towed there for five minutes and so on until the tow was finished just below the surface. The twin Bongo nets were towed on P78 and P90 in an oblique fashion, the same as the Isaacs-Kidd. When the smaller Miller samplers were used they were stacked on the towing wire at various predetermined depths and towed at 2 1/2 knots for half an hour, usually at the same time as the meter net tows. The ship used for these cruises was the C.G.S. *E.E. Prince*.

The voluminous data derived from the plankton cruises were first recorded on paper forms, then transferred to IBM cards, and finally analyzed and printed by computer according to the formats for PARTS I, II, III, and V of this

report. Additional air and sea temperatures, salinities and miscellaneous meteorological data recorded have been submitted to the Marine Environmental Data Service (formerly C.O.D.C.), Marine Sciences Directorate, Ottawa, and are available upon request.

ACKNOWLEDGMENTS

Many of the St. Andrews Groundfish Staff have helped with field or laboratory operations. They were supervised by Dr. A.C. Kohler with assistance from N.J. McFarlane and R.K. Robicheau. Dr. D.J. Faber reviewed identifications and the literature, N.J. McFarlane set up the IBM cards and supervised the keypunching, N.J. McFarlane and D.J. Faber developed the print-out formats for the data and D.N. Fitzgerald wrote the necessary computer programs.

The authors are indebted to summer students, J. Mawhinney, J. Forbes and P. Arnold, who capably handled much of the sorting, identification and staging of eggs and larvae. Staff of the

Canadian Aquatic Identification Centre, Ottawa, identified some of the larvae in cruises P078, P085 and P090. The excellent cooperation and assistance received from the master and crew members of the C.G.S. *E.E. Prince* are gratefully acknowledged.

PART I
CRUISE DATA

Introduction

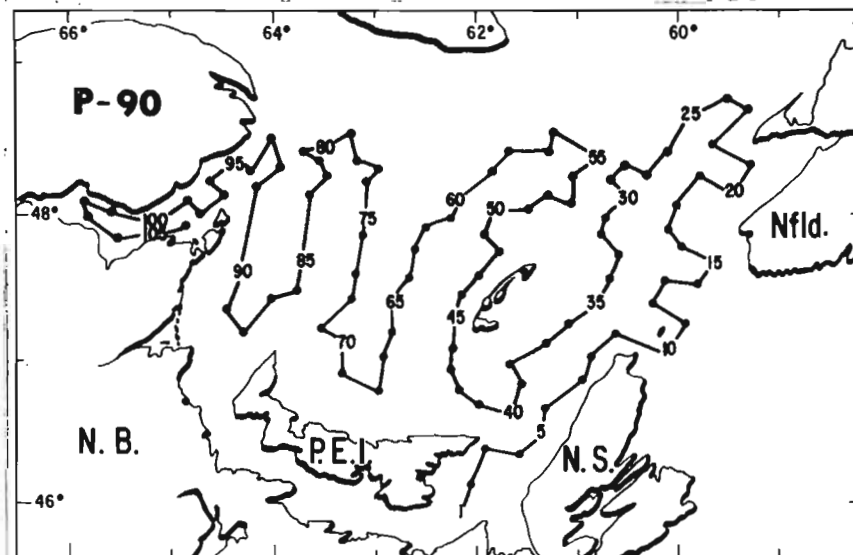
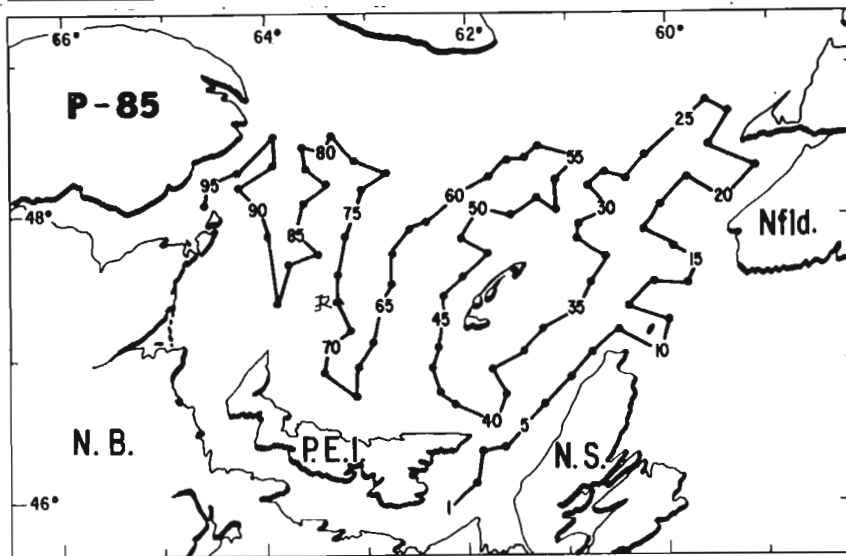
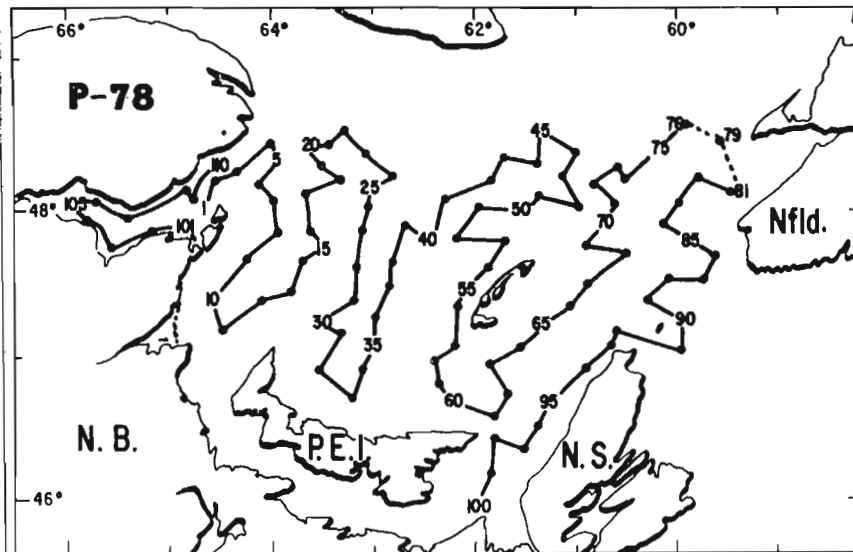
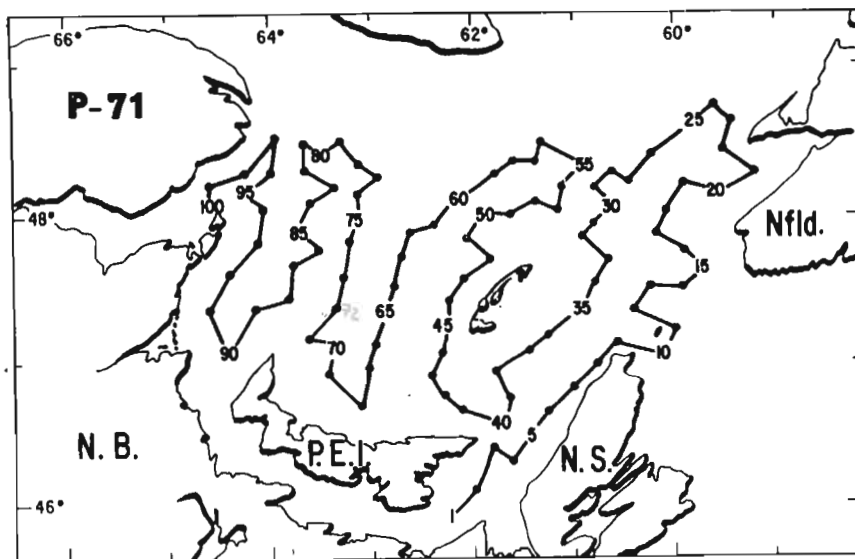
The cruise data in this part include four plankton cruises (see Table 1) undertaken during 1970, 1971, presented in two sections. Data are only given for those stations where the collections have been examined in the lab. The first section contains figures showing the cruise pattern and locations of stations in the Gulf of St. Lawrence.

The second section contains the cruise data listing the following information: station

number (STN); day sampled (DAY, MONTH, YEAR); station position (LAT., LONG.); types of nets towed at each station (TYPES OF GEAR TOWED), (NN-neuston net, 1MS-meter net towed at the surface 1M15-meter net towed at 15 meters depth, 1K6-six-foot Isaacs-Kidd mid-water trawl, MS-Miller high-speed samplers towed at various depths and B-twin Bongo nets towed at various depths); and average bottom depth on station (AVE. BOTTOM DEPTH METERS). The cruises are prefixed by a P and were carried out the the C.G.S. *E.E. Prince*.

Table 1. The dates of the plankton cruises undertaken during 1970 and 1971 in the Gulf of St. Lawrence.

<u>Cruise</u>	<u>Start</u>	<u>Finish</u>
P071	20 May	30 May, 1970
P078	20 August	29 August, 1970
P085	10 May	20 May, 1971
P090	24 August	3 September, 1971



Cruise tracks for egg and larval surveys.

CRUISE DATA

6.

P-071

STN.	DATE			POSITION		TYPES OF GEAR TOWED	AVE. BOTTOM DEPTH METRES
	DAY	MON.	YEAR	LAT.	LONG.		
1	20	5	70	45 57	62 10	HH IK6 IMS	MS 42
2	20	5	70	46 09	61 50	HH IK6 IMS	MS 42
3	20	5	70	46 24	61 48	HH IK6 IMS	MS 40
4	20	5	70	46 20	61 40	HH IK6 IMS	MS 56
5	20	5	70	46 30	61 25	HH IK6 IMS	MS 64
6	21	5	70	46 41	61 13	HH IK6 IMS	MS 95
7	21	5	70	46 53	60 59	HH IK6 IMS	MS 135
8	21	5	70	47 03	60 45	HH IK6 IMS	MS 151
9	21	5	70	47 09	60 31	HH IK6 IMS	MS 170
10	21	5	70	47 06	60 06	HH IK6 IMS	MS 257
11	21	5	70	47 15	59 58	HH IK6 IMS	MS 449
12	21	5	70	47 24	60 22	HH IK6 IMS	MS 131
13	21	5	70	47 34	60 12	HH IK6 IMS	MS 493
14	22	5	70	47 32	59 52	HH IK6	MS 512
15	22	5	70	47 42	59 42	HH IK6 IMS	MS 501
16	22	5	70	47 50	59 53	HH IK6 IMS	MS 499
17	22	5	70	47 56	60 11	HH IK6 IMS	MS 497
18	22	5	70	48 07	60 03	HH IK6 IMS	MS 457
19	22	5	70	48 17	59 50	HH IK6 IMS	MS 288
20	22	5	70	48 10	59 29	HH IK6 IMS	MS 144
21	22	5	70	48 21	59 09	HH IK6 IMS	MS 85
22	22	5	70	48 29	59 34	HH IK6 IMS	MS 93
23	23	5	70	48 41	59 22	HH IK6 IMS	MS 73
24	23	5	70	48 47	59 38	HH IK6 IMS	MS 245
25	23	5	70	48 38	59 51	HH IK6 IMS	MS 296
26	23	5	70	48 25	60 12	HH IK6 IMS	MS 387
27	23	5	70	48 16	60 23	HH IK6 IMS	MS 475
28	23	5	70	48 20	60 37	HH IK6 IMS	MS 460
29	23	5	70	48 13	60 47	HH IK6 IMS	MS 446
30	23	5	70	48 06	60 33	HH IK6 IMS	MS 455
31	23	5	70	47 58	60 50	HH IK6 IMS	MS 226
32	23	5	70	47 51	60 52	HH IK6 IMS	MS 80
33	23	5	70	47 43	60 38	HH IK6 IMS	MS 96
34	24	5	70	47 34	60 45	HH IK6 IMS	MS 53
35	24	5	70	47 23	60 55	HH IK6 IMS	MS 54
36	24	5	70	47 16	61 13	HH IK6 IMS	MS 45
37	24	5	70	47 06	61 24	HH IK6 IMS	MS 38
38	24	5	70	46 56	61 44	HH IK6 IMS	MS 51
39	24	5	70	46 49	61 34	HH IK6 IMS	MS 64
40	24	5	70	46 35	61 41	HH IK6 IMS	MS 60
41	24	5	70	46 41	62 07	HH IK6 IMS	MS 56
42	24	5	70	46 49	62 19	IK6 IMS	MS 58
43	25	5	70	46 59	62 21	IK6 IMS	MS 60
44	25	5	70	47 07	62 18	HH IK6 IMS	MS 49
45	25	5	70	47 19	62 15	HH IK6 IMS	MS 29
46	25	5	70	47 29	62 12	HH IK6 IMS	MS 36
47	25	5	70	47 38	62 01	HH IK6 IMS	MS 32
48	25	5	70	47 45	61 48	HH IK6 IMS	MS 40
49	25	5	70	47 51	62 04	HH IK6 IMS	MS 53
50	25	5	70	48 04	61 51	HH IK6 IMS	MS 73
51	25	5	70	48 00	61 32	HH IK6 IMS	MS 60
52	25	5	70	48 08	61 19	HH IK6 IMS	MS 281
53	25	5	70	48 03	61 05	HH IK6 IMS	MS 303
54	26	5	70	48 16	61 06	HH IK6 IMS	MS 407
55	26	5	70	48 23	60 54	HH IK6 IMS	MS 422
56	26	5	70	48 31	61 18	HH IK6 IMS	MS 416
57	26	5	70	48 22	61 21	HH IK6 IMS	MS 411
58	26	5	70	48 24	61 33	HH IK6 IMS	MS 416
59	26	5	70	48 16	61 44	HH IK6 IMS	MS 347
60	26	5	70	48 08	62 10	HH IK6 IMS	MS 82
61	26	5	70	47 59	62 22	HH IK6 IMS	MS 85
62	26	5	70	47 55	62 35	HH IK6 IMS	MS 60
63	26	5	70	47 44	62 41	HH IK6 IMS	MS 60
64	26	5	70	47 32	62 46	HH IK6 IMS	MS 56
65	27	5	70	47 22	62 50	HH IK6 IMS	MS 47
66	27	5	70	47 08	62 54	HH IK6 IMS	MS 58
67	27	5	70	46 59	63 01	HH IK6 IMS	MS 60
68	27	5	70	46 45	63 05	HH IK6 IMS	MS 53
69	27	5	70	46 55	63 26	HH IK6 IMS	MS 51
70	27	5	70	47 09	63 21	HH IK6 IMS	MS 58
71	27	5	70	47 13	63 37	HH IK6 IMS	MS 60
72	27	5	70	47 26	63 19	HH IK6 IMS	MS 74
73	27	5	70	47 38	63 14	HH IK6 IMS	MS 71
74	27	5	70	47 50	63 10	HH IK6 IMS	MS 71
75	28	5	70	47 59	63 08	HH IK6 IMS	MS 54
76	28	5	70	48 10	63 02	HH IK6 IMS	MS 73
77	28	5	70	48 18	62 49	HH IK6 IMS	MS 80
78	28	5	70	48 22	63 06	HH	MS 58
79	28	5	70	48 32	63 18	IMS	MS 122
80	28	5	70	48 26	63 31	IMS	MS 111
81	28	5	70	48 29	63 38	IMS	MS 126
82	28	5	70	48 19	63 38	IMS	MS 95
83	28	5	70	48 14	63 22	IMS	MS 107
84	28	5	70	48 07	63 37	IMS	MS 93
85	28	5	70	47 54	63 43	IMS	MS 62
86	28	5	70	47 47	63 30	IMS	MS 78
87	29	5	70	47 41	63 46	IMS	MS 62
88	29	5	70	47 29	63 51	IMS	MS 56
89	29	5	70	47 23	64 10	IMS	MS 45
90	29	5	70	47 10	64 24	IMS	MS 40
91	29	5	70	47 24	64 33	IMS	MS 36
92	29	5	70	47 40	64 21	IMS	MS 43
93	29	5	70	47 51	64 03	IMS	MS 85
94	29	5	70	48 05	64 02	IMS	MS 40
95	29	5	70	48 11	64 13	IMS	MS 56
96	29	5	70	48 19	63 58	IMS	MS 95
97	29	5	70	48 31	63 56	IMS	MS 107
98	29	5	70	48 18	64 13	IMS	MS 111
99	30	5	70	48 14	64 35	IMS	MS 93
100	30	5	70	48 05	64 34	IMS	MS 56

PART II

FISH SPECIES NUMBER DATA

Introduction

The eggs, larvae and juveniles of fish were routinely sorted from the plankton collections in the laboratory. Both larvae and juveniles are represented in the Fish Species Number Data, listed under LARV. AND JUV. In this report we have introduced a separation between larvae and juveniles to avoid lumping newly hatched larvae with older juveniles. Thus in this part data listed as LARV. AND JUV. include counts of both larvae and juveniles but data listed separately as LARVAE or JUVENILES include counts of specimens separated by the sizes listed in Table 2. PART III gives length data of both larvae and juveniles for some species taken in this study. The 45 categories used in this report and the species which are represented in each category are listed in Table 3. In the case of certain eggs and larvae which could not be identified accurately to species, morphologically similar specimens were grouped together within one category.

Some categories represent a single species while others represent two or more. Many larvae, owing to their twisted and misshapen bodies, could not be assigned to any of these numerous categories and were recorded under the category UNIDN. Table 4 includes the references that were used to identify the eggs, larvae and juveniles recorded in this work.

Information reported in PART II, Fish Species Number Data, includes the following: cruise number (CR); station number (STN); gear towed, including neuston net (NN), six-foot Isaacs-Kidd mid-water trawl (1K6), surface meter net (1MS), meter net towed at a depth of 15 m beneath the surface (1M15), Miller high-speed samplers (MS) towed at various depths, and twin Bongo nets (B LG, B SM) towed at various depths; depths of net towed for meter, neuston Miller and Bongo nets and depth to which Isaacs-Kidd trawl was initially lowered, in meters (DPTH); temperature of water at depth of net, in °C (TEMP.); salinity of water at depth of net in ‰, for example 305 = 30.5‰ (SAL.); settled volume of plankton sample

before sorting, in cubic centimeters (SMP. VOL.); amount of water strained through net in cubic meters (WTR. STR.); local time that the net was put into the water (TIME IN); duration of tow in minutes (DUR.); numbers of fish larvae and juveniles (LARV. and JUV.) recorded by categories (COD, SLHAK, etc.); and total numbers of fish eggs actually counted or estimated by categories (COD, PLAIC., etc.). The data are recorded by cruise, station number and gear as listed in PART I, Cruise Data.

Since the data recorded according to cruises do not provide a simple seasonal index of the various categories, Table 5 is provided to show the presence of categories represented in the cruises from May and August, 1970, 1971. It reflects in most cases, the important spawning periods for most of the categories represented. In general,

but not for all species, eggs and larvae are most abundant during the first few weeks after the commencement of spawning, while juveniles begin to appear near the end of the spawning period.

Table 2. Lengths used in this report to separate larval fish from juveniles and listed in PART II, Fish Species Number Data, as LARVAE or JUVENILES. Specimens up to the size given were recorded as LARVAE and those larger than this were recorded as JUVENILES.

Species or group	Length separating larvae from juveniles
S L H A K	-
C O D	17 mm
F R O C K	18 mm
W H A K E	18 mm
R O C K U	18 mm
R E D F S	13 mm
P L A I C	30 mm
W I T C H	35 mm
Y E L O T	14 mm
S M F L D	-
W O L F A	24 mm
H E R N G	35 mm
C A P L N	33 mm
M A C K L	10 mm
C U N E R	10 mm
B R I L L	13 mm
L S C U L	14 mm
S S C U L	20 mm
S E R A V	20 mm
T S T I K	11 mm
B S T I K	11 mm
S S N L U	-
L U M P F	32 mm
A M E E L	68 mm
S L A N C	23 mm
R O K G N	24 mm
S B L E N	40 mm
D S H A N	-
R S H A N	-
A S H A N	-
W R Y M O	24 mm

Table 3. A list of the species categories (or abbreviations) used in this and previous reports and the individual species which are represented in each.

Cods and hakes (Family Gadidae)	Sticklebacks (Family Gasterosteidae)
COD - Atlantic cod, morue franche (<i>Gadus morhua</i>)	TSTIK - Threespine stickleback, épinoche à trois épines (<i>Gasterosteus aculeatus</i>)
FROCK - Fourbeard rockling, motelle à quatre barbillons (<i>Enchelyopus cimbrius</i>)	BSTIK - Blackspotted stickleback, épinoche tachetée (<i>Gasterosteus wheatlandi</i>)
SLHAK - Silver hake, merlu argenté (<i>Merluccius bilinearis</i>)	STIKU - Specimens of either BSTIK or TSTIK
WHAKE - White hake, merluche blanche (<i>Urophycis tenuis</i>)	Goosefishes (Family Lophiidae)
ROCKU - Fourbeard rockling, motelle à quatre barbillons (<i>Enchelyopus cimbrius</i>); white hake, merluche blanche (<i>Urophycis tenuis</i>)	ANGLR - Monkfish, baudroie d'Amérique (<i>Lophius americanus</i>)
Rockfish (Family Scorpaenidae)	Lumpfishes and seasnails (Family Cyclopteridae)
REDFS - Redfish, sébaste atlantique (<i>Sebastes marinus</i>)	SSNLU - various species of <i>Liparis</i> , <i>Neoliparis</i> or <i>Carsproctus</i>
Flounders (Family Pleuronectidae)	LUMPF - Lumpfish, grosse poule de mer (<i>Cyclopterus lumpus</i>)
PLAIC - American plaice, plie canadienne (<i>Hippoglossoides platessoides</i>)	Freshwater eels (Family Anguillidae)
WITCH - Witch flounder, plie grise (<i>Glyptocephalus cynoglossus</i>)	AMEEL - American eel, anguille d'Amérique (<i>Anguilla rostrata</i>)
SMFLD - Smooth flounder, plie lisse (<i>Liopsetta putnami</i>)	Sand lances (Family Ammodytidae)
YELOT - Yellowtail flounder, limande à queue jaune (<i>Limanda ferruginea</i>)	SLANC - American sand lance, lançon d'Amérique (<i>Ammodytes americanus</i>)
WINTF - Winter flounder, plie rouge (<i>Pseudopleuronectes americanus</i>)	Gunnels (Family Pholidae)
TURBT - Turbot, flétan du Groenland (<i>Reinhardtius hippoglossoides</i>)	ROKGN - Rock gunnel, sigouine de roche (<i>Pholis gunnellus</i>)
FLATU - Damaged specimens of BRILL, PLAIC, WINTF, WITCH and YELOT	Pricklebacks (Family Stichaeidae)
Wolffishes (Family Anarhichadidae)	ASHAN - Arctic shanny, stichée arctique (<i>Stichaeus punctatus</i>)
WOLFA - Atlantic wolffish, loup atlantique (<i>Anarhichas lupus</i>)	SBLFN - Snake blenny, lompénie-serpent (<i>Lumpenus lumpretaeformis</i>)
True herrings (Family Clupeidae)	DSHAN - Daubed shanny, lompénie tachetée (<i>Lumpenus maculatus</i>)
HERNG - Atlantic herring, hareng atlantique (<i>Clupea harengus harengus</i>)	RSHAN - Radiated shanny, ulvaire deux-lignes (<i>Ulvaria subbifurcata</i>)
Smelts (Family Osmeridae)	BLENL - Daubed shanny, lompénie tachetée (<i>Lumpenus maculatus</i>) and snake blenny, lompénie-serpent (<i>Lumpenus lumpretaeformis</i>)
SMELT - American smelt, Éperlan d'Amérique (<i>Osmerus mordax</i>)	SHANU - Arctic shanny, stichée arctique (<i>Stichaeus punctatus</i>) and radiated shanny, ulvaire deux-lignes (<i>Ulvaria subbifurcata</i>)
CAPLN - Capelin, Capelan (<i>Mallotus villosus</i>)	WRYMO - Wrymouth, terrassier tachetée (<i>Cryptacanthodes maculatus</i>)
Mackerels (Family Scombridae)	Eelpouts (Family Zoarcidae)
MACKL - Atlantic mackerel, maquereau bleu (<i>Scomber scombrus</i>)	EELPU - Various species within the family Zoarcidae
Wrasses (Family Labridae)	APOUT - Atlantic soft pout, Mollasse atlantique (<i>Melanostigma atlanticum</i>)
CUNER - Cunner, tanche-tautogue (<i>Tautoglabrus adspersus</i>)	OPOUT - Ocean pout, Loquette d'Amérique (<i>Macrzoarces americanus</i>)
Lefteye flounders (Family Bothidae)	Snipe eels (Family Nemichthyidae)
BRILL - Brill, windowpane, turbot de sable (<i>Schophthalmus aquosus</i>)	SNEEL - Atlantic snipe eel, avocette ruban (<i>Nemichthys scolopaceus</i>)
Lanternfishes (Family Myctophidae)	Barracudinas (Family Paralepididae)
LANTF - Various species within the family Myctophidae	WBARA - White barracudina, Lussion blanc (<i>Paralepis rissoi krøyeri</i>)
Sculpins (Family Cottidae)	
LSCUL - Longhorn sculpin, chaboisseau à dix-huit épines (<i>Myoxocephalus octodecemspinosus</i>)	
SSCUL - Shorthorn sculpin, chaboisseau à épines courtes (<i>Myoxocephalus scorpius</i>)	
MSCUL - Mailed sculpin, faux-trigle maillé (<i>Triglops murrayi</i>)	
HSCUL - Arctic hookear sculpin, crochet arctique (<i>Arctidiellus uncinatus</i>)	
SERAV - Atlantic sea raven, hémitriptère atlantique (<i>Hemitripterus americanus</i>)	
SCULU - Damaged specimens of LSCUL, SSCUL and MSCUL	
Alligatorfishes (Family Agonidae)	
ALIGF - Alligatorfish, poisson-alligator atlantique (<i>Aspidophoroides monopterygius</i>)	

Unidentified specimens - UNIDN - Any of the above species

Table 4. The published references employed to identify the eggs, larvae and juveniles of the fishes recorded in this report.

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Table 5. Eggs, larvae and juveniles identified in the plankton collections taken during 1970 and 1971 in the Gulf of St. Lawrence, and listed in PART II, Fish Species Number Data. Species represented in the categories are listed in Table 2, and locations of stations are presented in PART I. E, eggs; L, larvae; J, juveniles; C, combined larvae and juveniles.

		SLHAK	COD	FROCK	WHAKE	ROCKU	REDFI	PLAIC	WITCH	YELOT	WINTF	SMFLD	FLATU	WOLFA	HERNG	CAPLN	MACKL	CUNER	BRIILL	LANTF	LSCUL	SSCUL	MSCUL	SCULU	SERAV	ALIGF	TSTIK	BSTIK	STIKU	ANGLR	SSNLU	LUMPF	AMEEL	SLANC	ROKGN	SBLEN	DSHAN	BLENU	SHANU	RSHAN	ASHAN	WRYMO	APOUT	WBARA	SNEEL	UNIDN	TURBT				
P071	late May	-	-	C	-	-	-	C	C	-	-	-	-	C	C	C	E	-	-	-	-	-	-	C	-	C	C	C	C	C	C	C	-	-	-	-	C	C	-	-	C	-	-	-	-	C	-	-			
P078	late August	-	-	C	C	C	C	C	C	C	C	C	C	C	C	C	C	E	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
P085	mid May	-	-	-	-	-	-	L	-	-	-	-	-	C	C	C	-	-	-	-	L	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P090	late August	-	-	L	L	L	L	L	L	L	-	-	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FISH SPECIES NUMBER DATA

16.

CR. P071	STN. 1	GEAR 1MS	DPTH. 0	TEMP. 8.2	SAL. 292	SMP.VOL. 00125	WTR.STR. 1733	TIME IN 1400	DUR. 30
LARV. AND JUV.	SCULU 000005								
EGGS	COD 000296	PLAIC 000456							
CR. P071	STN. 1	GEAR MS	DPTH. 0	TEMP. 8.2	SAL. 292	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1400	DUR. 30
LARV. AND JUV.	SCULU 000001								
EGGS	COD 000002	PLAIC 000012							
CR. P071	STN. 1	GEAR MS	DPTH. 7	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1400	DUR. 30
EGGS	PLAIC 000007								
CR. P071	STN. 1	GEAR MS	DPTH. 16	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1400	DUR. 30
EGGS	COD 000002	PLAIC 000008							
CR. P071	STN. 1	GEAR MS	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1400	DUR. 30
EGGS	COD 000001	PLAIC 000005							
CR. P071	STN. 1	GEAR NN	DPTH. 0	TEMP. 8.2	SAL. 292	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 1438	DUR. 30
LARV. AND JUV.	SCULU 000009								
CR. P071	STN. 1	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1438	DUR. 30
LARV. AND JUV.	SCULU 000005	WRYMO 000002	BLENU 000006						
CR. P071	STN. 2	GEAR 1MS	DPTH. 0	TEMP. 7.8	SAL. 293	SMP.VOL. 00100	WTR.STR. 1425	TIME IN 1627	DUR. 30
LARV. AND JUV.	SCULU 000005								
EGGS	COD 000056	PLAIC 000552							
CR. P071	STN. 2	GEAR MS	DPTH. 0	TEMP. 7.8	SAL. 293	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1627	DUR. 30
EGGS	COD 000001	PLAIC 000005							
CR. P071	STN. 2	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1627	DUR. 30
LARV. AND JUV.	SCULU 000001								
EGGS	COD 000001	PLAIC 000007							
CR. P071	STN. 2	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1627	DUR. 30
EGGS	COD 000002	PLAIC 000005							
CR. P071	STN. 2	GEAR MS	DPTH. 26	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1627	DUR. 30
LARV. AND JUV.	BLENU 000001								
EGGS	COD 000001	PLAIC 000005							
CR. P071	STN. 2	GEAR NN	DPTH. 0	TEMP. 7.8	SAL. 293	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1702	DUR. 30
LARV. AND JUV.	SCULU 000009	WRYMO 000002							
CR. P071	STN. 2	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 1702	DUR. 30
LARV. AND JUV.	REDF5 000001	SCULU 000010	WRYMO 000006	BLENU 000015					
CR. P071	STN. 3	GEAR 1MS	DPTH. 0	TEMP. 7.0	SAL. 300	SMP.VOL. 00325	WTR.STR. 0909	TIME IN 1905	DUR. 30
LARV. AND JUV.	SCULU 000007	WRYMO 000004	BLENU 000006						
EGGS	UMID 000024	COD 000872	PLAIC 000408						
CR. P071	STN. 3	GEAR MS	DPTH. 0	TEMP. 7.0	SAL. 300	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1905	DUR. 30
LARV. AND JUV.	BLENU 000002								
CR. P071	STN. 3	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1905	DUR. 30
EGGS	COD 000001	PLAIC 000002							
CR. P071	STN. 3	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1905	DUR. 30
EGGS	COD 000001	PLAIC 000001							
CR. P071	STN. 3	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1905	DUR. 30
LARV. AND JUV.	SCULU 000001								
EGGS	COD 000008	PLAIC 000006							
CR. P071	STN. 3	GEAR NN	DPTH. 0	TEMP. 7.0	SAL. 300	SMP.VOL. 00350	WTR.STR. NOBS	TIME IN 1945	DUR. 30
LARV. AND JUV.	SCULU 000004	WRYMO 000044	BLENU 000002						
CR. P071	STN. 3	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1945	DUR. 30
LARV. AND JUV.	SCULU 000003	WRYMO 000001	BLENU 000006						
CR. P071	STN. 4	GEAR 1MS	DPTH. 0	TEMP. 7.4	SAL. 298	SMP.VOL. 00700	WTR.STR. 0613	TIME IN 2045	DUR. 30
LARV. AND JUV.	SCULU 000003	WRYMO 000020	BLENU 000003						
EGGS	COD 000232	PLAIC 000656							

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17.

CR. P071	STN. 4	GEAR MS	DPTH. 0	TEMP. 7.4	SAL. 298	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2045	DUR. 30	
EGGS	COD 000005	PLAIC 000018								
CR. P071	STN. 4	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 2045	DUR. 30	
LARV. AND JUV.	SCULU 000001	SLANC 000001								
EGGS	COD 000001	PLAIC 000004								
CR. P071	STN. 4	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 2045	DUR. 30	
EGGS	COD 000001	PLAIC 000003								
CR. P071	STN. 4	GEAR MS	DPTH. 26	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2045	DUR. 30	
EGGS	COD 000002	PLAIC 000002								
CR. P071	STN. 4	GEAR MS	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2045	DUR. 30	
LARV. AND JUV.	SLANC 000001	WRYMD 000001								
EGGS	PLAIC 000003									
CR. P071	STN. 4	GEAR MH	DPTH. 0	TEMP. 7.4	SAL. 298	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 2135	DUR. 30	
LARV. AND JUV.	SCULU 000038	STIKU 000001	WRYMD 000151	BLENU 000003						
CR. P071	STN. 4	GEAR IK6	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 2135	DUR. 30	
LARV. AND JUV.	SCULU 000001	BLENU 000002								
CR. P071	STN. 5	GEAR IMS	DPTH. 0	TEMP. 7.1	SAL. 297	SMP.VOL. 00600	WTR.STR. 0907	TIME IN 2320	DUR. 30	
LARV. AND JUV.	SCULU 000022	WRYMD 000003	BLENU 000008							
EGGS	COD 001696	PLAIC 000192								
CR. P071	STN. 5	GEAR MS	DPTH. 0	TEMP. 7.1	SAL. 297	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2320	DUR. 30	
LARV. AND JUV.	SCULU 000001	PLAIC 000013								
CR. P071	STN. 5	GEAR MS	DPTH. 5	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2320	DUR. 30	
LARV. AND JUV.	SCULU 000002	PLAIC 000042								
EGGS	COD 000034									
CR. P071	STN. 5	GEAR MS	DPTH. 13	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 2320	DUR. 30	
LARV. AND JUV.	SCULU 000001	AMEEL 000001								
EGGS	COD 000010	PLAIC 000014								
CR. P071	STN. 5	GEAR MS	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2320	DUR. 30	
LARV. AND JUV.	SCULU 000001	PLAIC 000006								
EGGS	COD 000010									
CR. P071	STN. 5	GEAR MS	DPTH. 26	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 2320	DUR. 30	
LARV. AND JUV.	SCULU 000001	PLAIC 000007								
EGGS	COD 000008									
CR. P071	STN. 5	GEAR MH	DPTH. 0	TEMP. 7.1	SAL. 297	SMP.VOL. 00350	WTR.STR. NOBS	TIME IN 2358	DUR. 30	
LARV. AND JUV.	WOLFA 000003	SCULU 000040	STIKU 000001	WRYMD 000012	BLENU 000002					
CR. P071	STN. 5	GEAR IK6	DPTH. 44	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 2358	DUR. 30	
LARV. AND JUV.	SCULU 000001	BLENU 000009								
CR. P071	STN. 6	GEAR IMS	DPTH. 0	TEMP. 6.6	SAL. 299	SMP.VOL. 00650	WTR.STR. 0838	TIME IN 140	DUR. 30	
LARV. AND JUV.	SCULU 000020	WRYMD 000001	BLENU 000040							
EGGS	COD 001216	PLAIC 000384								
CR. P071	STN. 6	GEAR MS	DPTH. 0	TEMP. 6.6	SAL. 299	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 140	DUR. 30	
LARV. AND JUV.	BLENU 000001	PLAIC 000022								
EGGS	COD 000036									
CR. P071	STN. 6	GEAR MS	DPTH. 5	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 140	DUR. 30	
LARV. AND JUV.	BLENU 000001	PLAIC 000006								
EGGS	COD 000011									
CR. P071	STN. 6	GEAR MS	DPTH. 13	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 140	DUR. 30	
LARV. AND JUV.	SCULU 000003	PLAIC 000053								
EGGS	COD 000025									
CR. P071	STN. 6	GEAR MS	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 140	DUR. 30	
EGGS	COD 000004	PLAIC 000002								
CR. P071	STN. 6	GEAR MS	DPTH. 29	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 140	DUR. 30	
EGGS	COD 000006	PLAIC 000005								
CR. P071	STN. 6	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 140	DUR. 30	
EGGS	COD 000008	PLAIC 000002								

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18.

CR. P071	STN. 6	GEAR NH	DPTH. 0	TEMP. 6.6	SAL. 299	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 215	DUR. 30
LARV. AND JUV.	SCULU 000019		WRYMD 000001						
CR. P071	STN. 6	GEAR IK6	DPTH. 69	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00250	WTR.STR. NOBS	TIME IN 215	DUR. 30
LARV. AND JUV.	SCULU 000001		BLENU 000002						
CR. P071	STN. 7	GEAR IMS	DPTH. 0	TEMP. 5.5	SAL. 300	SMP.VOL. 00700	WTR.STR. 1357	TIME IN 415	DUR. 30
LARV. AND JUV.	CAPLN 000001		SCULU 000021		WRYMD 000001		BLENU 000136		
EGGS	COD 005506		PLAIC 000448						
CR. P071	STN. 7	GEAR MS	DPTH. 0	TEMP. 5.5	SAL. 300	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 415	DUR. 30
LARV. AND JUV.	SCULU 000002		SHANU 000001						
EGGS	COD 000018		PLAIC 000009						
CR. P071	STN. 7	GEAR MS	DPTH. 5	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 415	DUR. 30
LARV. AND JUV.	SCULU 000001		BLENU 000001						
EGGS	COD 000035		PLAIC 000159						
CR. P071	STN. 7	GEAR MS	DPTH. 11	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 415	DUR. 30
EGGS	COD 000040		PLAIC 000128						
CR. P071	STN. 7	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 415	DUR. 30
LARV. AND JUV.	SCULU 000002		PLAIC 000045						
EGGS	COD 000019								
CR. P071	STN. 7	GEAR MS	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 415	DUR. 30
EGGS	COD 000019		PLAIC 000014						
CR. P071	STN. 7	GEAR MS	DPTH. 29	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 415	DUR. 30
EGGS	COD 000009		PLAIC 000014						
CR. P071	STN. 7	GEAR MS	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 415	DUR. 30
EGGS	COD 000014		PLAIC 000009						
CR. P071	STN. 7	GEAR MS	DPTH. 44	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 415	DUR. 30
EGGS	COD 000012		PLAIC 000006						
CR. P071	STN. 7	GEAR NH	DPTH. 0	TEMP. 5.5	SAL. 300	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 453	DUR. 30
LARV. AND JUV.	UNIDH 000002		SCULU 000503		STIKU 000001		WRYMD 000011		BLENU 000004
CR. P071	STN. 7	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 453	DUR. 30
LARV. AND JUV.	CAPLN 000001		SCULU 000001		BLENU 000002				
CR. P071	STN. 8	GEAR IMS	DPTH. 0	TEMP. 5.8	SAL. 296	SMP.VOL. 01250	WTR.STR. 1083	TIME IN 640	DUR. 30
LARV. AND JUV.	SCULU 000009		BLENU 000080						
EGGS	COD 001688		PLAIC 001440						
CR. P071	STN. 8	GEAR MS	DPTH. 0	TEMP. 5.8	SAL. 296	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 640	DUR. 30
EGGS	COD 000020		PLAIC 000029						
CR. P071	STN. 8	GEAR MS	DPTH. 5	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 640	DUR. 30
EGGS	COD 000023		PLAIC 000016						
CR. P071	STN. 8	GEAR MS	DPTH. 11	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 640	DUR. 30
EGGS	COD 000006		PLAIC 6						
CR. P071	STN. 8	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 640	DUR. 30
LARV. AND JUV.	REDFS 000001		PLAIC 000013						
EGGS	COD 000018								
CR. P071	STN. 8	GEAR MS	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 640	DUR. 30
EGGS	COD 000009		PLAIC 000017						
CR. P071	STN. 8	GEAR MS	DPTH. 29	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 640	DUR. 30
EGGS	COD 000009		PLAIC 000008						
CR. P071	STN. 8	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 640	DUR. 30
EGGS	COD 000009		PLAIC 000008						
CR. P071	STN. 8	GEAR MS	DPTH. 48	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 640	DUR. 30
EGGS	COD 000008		PLAIC 000006						
CR. P071	STN. 8	GEAR MS	DPTH. 59	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 640	DUR. 30
EGGS	COD 000008		PLAIC 000001						

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CR. P071	STN. 10	GEAR MS	DPTH. 59	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1235	DUR. 30
LARV. AND JUV. REDFS 000001									
CR. P071	STN. 11	GEAR 1MS	DPTH. 0	TEMP. 4.8	SAL. 312	SMP.VOL. 00200	WTR.STR. 1312	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000020									
EGGS UNID UNDET SCULU 000001									
COD 000025 PLAIC 000013									
CR. P071	STN. 11	GEAR MS	DPTH. 0	TEMP. 4.8	SAL. 312	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1536	DUR. 30
EGGS COD 000001									
CR. P071	STN. 11	GEAR MS	DPTH. 4	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000014									
CR. P071	STN. 11	GEAR MS	DPTH. 11	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000027									
CR. P071	STN. 11	GEAR MS	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000049									
EGGS COD 000002									
CR. P071	STN. 11	GEAR MS	DPTH. 20	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000087									
CR. P071	STN. 11	GEAR MS	DPTH. 26	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000134									
CR. P071	STN. 11	GEAR MS	DPTH. 29	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000098									
CR. P071	STN. 11	GEAR MS	DPTH. 40	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000064									
CR. P071	STN. 11	GEAR MS	DPTH. 49	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000059									
CR. P071	STN. 11	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000028									
EGGS PLAIC 000001									
CR. P071	STN. 11	GEAR MS	DPTH. 69	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000032									
CR. P071	STN. 11	GEAR MS	DPTH. 79	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000030									
UNIDN 000001									
CR. P071	STN. 11	GEAR MS	DPTH. 88	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000019									
CR. P071	STN. 11	GEAR MS	DPTH. 97	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1536	DUR. 30
LARV. AND JUV. REDFS 000015									
CR. P071	STN. 11	GEAR 1K6	DPTH. 168	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1620	DUR. 30
LARV. AND JUV. REDFS 000121									
SLANC 000002 BLENU 000002									
CR. P071	STN. 12	GEAR 1MS	DPTH. 0	TEMP. 4.0	SAL. 306	SMP.VOL. 00325	WTR.STR. 0875	TIME IN 1838	DUR. 30
LARV. AND JUV. REDFS 000001									
EGGS COD 000552									
SCULU 000004									
PLAIC 000304									
CR. P071	STN. 12	GEAR MS	DPTH. 0	TEMP. 4.0	SAL. 306	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1838	DUR. 30
EGGS COD 000001									
CR. P071	STN. 12	GEAR MS	DPTH. 7	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1838	DUR. 30
LARV. AND JUV. REDFS 000002									
EGGS COD 000009									
PLAIC 000004									
CR. P071	STN. 12	GEAR MS	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1838	DUR. 30
EGGS COD 000004									
CR. P071	STN. 12	GEAR MS	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1838	DUR. 30
LARV. AND JUV. REDFS 000007									
EGGS COD 000008									
PLAIC 000002									
CR. P071	STN. 12	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1838	DUR. 30
LARV. AND JUV. REDFS 000004									
EGGS COD 000004									

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CR. P071	STN. 12	GEAR MS	DPTH. 44	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1838	DUR. 30
LARV. AND JUV.	REDF5 000001								
EGGS	COD 000005								
CR. P071	STN. 12	GEAR MS	DPTH. 59	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1838	DUR. 30
EGGS	COD 000001								
CR. P071	STN. 12	GEAR NH	DPTH. 0	TEMP. 4.0	SAL. 306	SMP.VOL. 00200	WTR.STR. HOBS	TIME IN 1920	DUR. 30
LARV. AND JUV.	SCULU 000007								
CR. P071	STN. 12	GEAR IK6	DPTH. 84	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00250	WTR.STR. HOBS	TIME IN 1920	DUR. 30
LARV. AND JUV.	REDF5 000005	HERNG 000001							
CR. P071	STN. 13	GEAR 1MS	DPTH. 0	TEMP. 5.3	SAL. 316	SMP.VOL. 00800	WTR.STR. 2081	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 001232	HERNG 000001	SLANC 000050						
EGGS	COD 000015								
CR. P071	STN. 13	GEAR MS	DPTH. 0	TEMP. 5.3	SAL. 316	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000008								
CR. P071	STN. 13	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000041	SLANC 000003							
EGGS	COD 000001								
CR. P071	STN. 13	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000074	SLANC 000001							
EGGS	PLAIC 000001								
CR. P071	STN. 13	GEAR MS	DPTH. 29	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000079								
CR. P071	STN. 13	GEAR MS	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00030	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000008	SLANC 000001							
CR. P071	STN. 13	GEAR MS	DPTH. 48	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000006								
CR. P071	STN. 13	GEAR MS	DPTH. 55	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000006								
CR. P071	STN. 13	GEAR MS	DPTH. 73	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00030	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000009								
CR. P071	STN. 13	GEAR MS	DPTH. 91	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000005								
CR. P071	STN. 13	GEAR MS	DPTH. 112	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000001								
CR. P071	STN. 13	GEAR MS	DPTH. 150	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000006								
CR. P071	STN. 13	GEAR MS	DPTH. 165	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000002								
CR. P071	STN. 13	GEAR MS	DPTH. 183	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5 000010	SLANC 000002							
CR. P071	STN. 13	GEAR NH	DPTH. 0	TEMP. 5.3	SAL. 316	SMP.VOL. 00200	WTR.STR. HOBS	TIME IN 2148	DUR. 30
LARV. AND JUV.	CAFLN 000001	SLANC 000011	WRYMO 000003						
CR. P071	STN. 13	GEAR IK6	DPTH. 227	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00400	WTR.STR. HOBS	TIME IN 2148	DUR. 30
LARV. AND JUV.	REDF5 000058	SCULU 000002	SLANC 000009						
CR. P071	STN. 14	GEAR MS	DPTH. 0	TEMP. 4.9	SAL. 317	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV.	REDF5 000007	SLANC 000003							
CR. P071	STN. 14	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV.	REDF5 000015	UNIDN 000001	SLANC 000001						
EGGS	COD 000001								
CR. P071	STN. 14	GEAR MS	DPTH. 29	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV.	REDF5 000020	SLANC 000007							

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CR. P071	STN. 14	GEAR MS	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV. EGGS	REDF5 000032		SLANC 000004						
	COD 000001								
CR. P071	STN. 14	GEAR MS	DPTH. 48	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV. EGGS	REDF5 000023		SLANC 000002						
	COD 000001								
CR. P071	STN. 14	GEAR MS	DPTH. 55	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV. EGGS	REDF5 000007								
CR. P071	STN. 14	GEAR MS	DPTH. 91	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV. EGGS	REDF5 000008								
CR. P071	STN. 14	GEAR MS	DPTH. 112	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV. EGGS	REDF5 000011		SLANC 000001						
CR. P071	STN. 14	GEAR MS	DPTH. 132	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV. EGGS	REDF5 000004								
CR. P071	STN. 14	GEAR MS	DPTH. 150	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV. EGGS	REDF5 000008								
CR. P071	STN. 14	GEAR MS	DPTH. 165	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV. EGGS	REDF5 000004		SLANC 000002						
CR. P071	STN. 14	GEAR MS	DPTH. 183	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 138	DUR. 30
LARV. AND JUV. EGGS	REDF5 000002								
CR. P071	STN. 14	GEAR NH	DPTH. 0	TEMP. 4.9	SAL. 317	SMP.VOL. 00300	WTR.STR. HOBS	TIME IN 227	DUR. 30
LARV. AND JUV. EGGS	SCULU 000001		STIKU 000001		SLANC 000005	WRYHD 000002			
CR. P071	STN. 14	GEAR IK6	DPTH. 212	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00800	WTR.STR. HOBS	TIME IN 227	DUR. 30
LARV. AND JUV. EGGS	REDF5 000082		SLANC 000148		BLENU 000001	SHANU 000001			
CR. P071	STN. 15	GEAR IMS	DPTH. 0	TEMP. 5.2	SAL. 314	SMP.VOL. 00450	WTR.STR. 1084	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000259		AMEEL 000001		SLANC 000038	SHAKU 000001			
	COD 000001								
CR. P071	STN. 15	GEAR MS	DPTH. 0	TEMP. 5.2	SAL. 314	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000009								
CR. P071	STN. 15	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000021		SLANC 000003						
CR. P071	STN. 15	GEAR MS	DPTH. 29	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000045		SLANC 000005						
CR. P071	STN. 15	GEAR MS	DPTH. 48	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000008								
CR. P071	STN. 15	GEAR MS	DPTH. 73	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000006								
CR. P071	STN. 15	GEAR MS	DPTH. 91	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000002								
CR. P071	STN. 15	GEAR MS	DPTH. 112	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000003								
CR. P071	STN. 15	GEAR MS	DPTH. 132	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000003								
CR. P071	STN. 15	GEAR MS	DPTH. 150	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00030	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000003								
	COD 000001								
CR. P071	STN. 15	GEAR MS	DPTH. 165	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000006								
CR. P071	STN. 15	GEAR MS	DPTH. 183	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 425	DUR. 30
LARV. AND JUV. EGGS	REDF5 000005								
CR. P071	STN. 15	GEAR NH	DPTH. 0	TEMP. 5.2	SAL. 314	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 510	DUR. 30
LARV. AND JUV. EGGS	CAPLN 000002		SLANC 000013						

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CR. P071	STN. 17	GEAR MS	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 925	DUR. 30
LARV. AND JUV.		REDFS 000005	SLANC 000001						
CR. P071	STN. 17	GEAR MS	DPTH. 99	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 925	DUR. 30
LARV. AND JUV.		REDFS 000008							
CR. P071	STN. 17	GEAR MS	DPTH. 117	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 925	DUR. 30
LARV. AND JUV.		REDFS 000008	SLANC 000001						
CR. P071	STN. 17	GEAR MS	DPTH. 132	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 925	DUR. 30
LARV. AND JUV.		REDFS 000004	SLANC 000001						
CR. P071	STN. 17	GEAR MS	DPTH. 148	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 925	DUR. 30
LARV. AND JUV.		REDFS 000004							
CR. P071	STN. 17	GEAR NN	DPTH. 0	TEMP. 4.6	SAL. 315	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1010	DUR. 30
LARV. AND JUV.		SLANC 000002							
CR. P071	STN. 17	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1010	DUR. 30
LARV. AND JUV.		REDFS.000004	UNIDN 000005						
CR. P071	STN. 18	GEAR IMS	DPTH. 0	TEMP. 5.1	SAL. NOBS	SMP.VOL. 00125	WTR.STR. 1151	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000840	UNIDN 000003						
EGGS		COD 000050	PLAIC 000044						
CR. P071	STN. 18	GEAR MS	DPTH. 0	TEMP. 5.1	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000004	UNIDN 000001						
CR. P071	STN. 18	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000003	PLAIC 000003						
EGGS		COD 000001							
CR. P071	STN. 18	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000033	UNIDN 000001		SLANC 000001				
EGGS		COD 000002	PLAIC 000002						
CR. P071	STN. 18	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000048							
CR. P071	STN. 18	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000072							
CR. P071	STN. 18	GEAR MS	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000026							
CR. P071	STN. 18	GEAR MS	DPTH. 51	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000009							
CR. P071	STN. 18	GEAR MS	DPTH. 66	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000007							
CR. P071	STN. 18	GEAR MS	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000006	SLANC 000001						
CR. P071	STN. 18	GEAR MS	DPTH. 99	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000002							
CR. P071	STN. 18	GEAR MS	DPTH. 117	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000001							
CR. P071	STN. 18	GEAR MS	DPTH. 132	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000002							
CR. P071	STN. 18	GEAR MS	DPTH. 148	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARV. AND JUV.		REDFS 000003							
CR. P071	STN. 18	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1227	DUR. 30
LARV. AND JUV.		REDFS 000012	SLANC 000019		WRYMO 000001				
CR. P071	STN. 19	GEAR IMS	DPTH. 0	TEMP. 6.2	SAL. 314	SMP.VOL. 00210	WTR.STR. 1191	TIME IN 1411	DUR. 30
LARV. AND JUV.		REDFS 000032	SHANU 000004						
EGGS		COD 000001	PLAIC 000003						
CR. P071	STN. 19	GEAR MS	DPTH. 0	TEMP. 6.2	SAL. 314	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1411	DUR. 30
LARV. AND JUV.		REDFS 000001							

CR. P071	STN. 19	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000027									
CR. P071	STN. 19	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000103									
CR. P071	STN. 19	GEAR MS	DPTH. 27	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000141 UNIDN 000001									
CR. P071	STN. 19	GEAR MS	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000144									
CR. P071	STN. 19	GEAR MS	DPTH. 42	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000057 SLANC 000001									
CR. P071	STN. 19	GEAR MS	DPTH. 51	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000020									
CR. P071	STN. 19	GEAR MS	DPTH. 66	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00002	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000003									
CR. P071	STN. 19	GEAR MS	DPTH. 84	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000005									
CR. P071	STN. 19	GEAR MS	DPTH. 99	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00002	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000001									
CR. P071	STN. 19	GEAR MS	DPTH. 117	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000002									
CR. P071	STN. 19	GEAR MS	DPTH. 132	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000003									
CR. P071	STN. 19	GEAR MS	DPTH. 148	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000002									
CR. P071	STN. 19	GEAR MS	DPTH. 165	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1411	DUR. 30
LARV. AND JUV. REDFS 000005									
CR. P071	STN. 19	GEAR IK6	DPTH. 143	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00200	WTR.STR. HOBS	TIME IN 1452	DUR. 30
LARV. AND JUV. REDFS 000037 SLANC 000007									
CR. P071	STN. 20	GEAR IMS	DPTH. 0	TEMP. 5.0	SAL. 314	SMP.VOL. 00425	WTR.STR. 1125	TIME IN 1652	DUR. 30
LARV. AND JUV. REDFS 000004 SLANC 000001 BLENU 000008									
EGGS COD 000039 PLAIC 000042 MACKL 000001									
CR. P071	STN. 20	GEAR MS	DPTH. 0	TEMP. 5.0	SAL. 314	SMP.VOL. 00030	WTR.STR. HOBS	TIME IN 1652	DUR. 30
LARV. AND JUV. REDFS 000004 UNIDN 000001 SLANC 000001									
EGGS PLAIC 000001									
CR. P071	STN. 20	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1652	DUR. 30
LARV. AND JUV. REDFS 000003									
EGGS PLAIC 000001									
CR. P071	STN. 20	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00100	WTR.STR. HOBS	TIME IN 1652	DUR. 30
LARV. AND JUV. REDFS 000003 UNIDN 000001									
EGGS COD 000001 PLAIC 000001									
CR. P071	STN. 20	GEAR MS	DPTH. 27	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00150	WTR.STR. HOBS	TIME IN 1652	DUR. 30
LARV. AND JUV. REDFS 000066									
EGGS COD 000001 PLAIC 000001									
CR. P071	STN. 20	GEAR MS	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 1652	DUR. 30
LARV. AND JUV. REDFS 000011									
EGGS PLAIC 000002									
CR. P071	STN. 20	GEAR MS	DPTH. 42	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1652	DUR. 30
LARV. AND JUV. REDFS 000011 UNIDN 000001									
EGGS COD 000001 PLAIC 000001									
CR. P071	STN. 20	GEAR MS	DPTH. 51	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1652	DUR. 30
LARV. AND JUV. UNIDN 000003									
CR. P071	STN. 20	GEAR MS	DPTH. 66	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00030	WTR.STR. HOBS	TIME IN 1652	DUR. 30
LARV. AND JUV. REDFS 000004									
EGGS COD 000001									

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CR. P071	STN. 20	GEAR MS	DPTH. 84	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 1652	DUR. 30
LARV. AND JUV. EGGS	UNIDH 000001	COD 000001	PLAIC 000001						
CR. P071	STN. 20	GEAR MS	DPTH. 117	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1652	DUR. 30
LARV. AND JUV. EGGS	REDF5 000001	UNIDH 000001							
CR. P071	STN. 20	GEAR NH	DPTH. 0	TEMP. 5.0	SAL. 314	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1730	DUR. 30
LARV. AND JUV. EGGS	SLANC 000004								
CR. P071	STN. 20	GEAR IK6	DPTH. 73	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00100	WTR.STR. HOBS	TIME IN 1730	DUR. 30
LARV. AND JUV. EGGS	SLANC 000002								
CR. P071	STN. 21	GEAR IMS	DPTH. 0	TEMP. 6.4	SAL. 309	SMP.VOL. 00250	WTR.STR. 1191	TIME IN 1942	DUR. 30
LARV. AND JUV. EGGS	HERNG 000003	COD 005160	LUMPF 000001	PLAIC 000384	BLENU 000014				
CR. P071	STN. 21	GEAR MS	DPTH. 0	TEMP. 6.4	SAL. 309	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. EGGS	UNIDH 000001	COD 000095	BLENU 000009	PLAIC 000023					
CR. P071	STN. 21	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. EGGS	BLENU 000018	COD 000069	PLAIC 000108						
CR. P071	STN. 21	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. EGGS	COD 000002	COD 000008	PLAIC 000009						
CR. P071	STN. 21	GEAR MS	DPTH. 29	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. EGGS	COD 000001	COD 000014	PLAIC 000001	PLAIC 000003					
CR. P071	STN. 21	GEAR MS	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. EGGS	SLANC 000001	COD 000018	PLAIC 000007						
CR. P071	STN. 21	GEAR MS	DPTH. 48	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. EGGS	REDF5 000001	COD 000010	PLAIC 000004						
CR. P071	STN. 21	GEAR MS	DPTH. 55	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. EGGS	COD 000004								
CR. P071	STN. 21	GEAR NH	DPTH. 0	TEMP. 6.4	SAL. 309	SMP.VOL. 00150	WTR.STR. HOBS	TIME IN 2020	DUR. 30
LARV. AND JUV. EGGS	SLANC 000008	WRYMD 000001	BLENU 000009						
CR. P071	STN. 22	GEAR IMS	DPTH. 0	TEMP. 5.0	SAL. 314	SMP.VOL. 00100	WTR.STR. 0993	TIME IN 2230	DUR. 30
LARV. AND JUV. EGGS	COD 000001	BLENU 000054	REDF5 000030	PLAIC 000005	HERNG 000038	SCULU 000001	SLANC 000024		
CR. P071	STN. 22	GEAR MS	DPTH. 0	TEMP. 5.0	SAL. 314	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 2230	DUR. 30
LARV. AND JUV. EGGS	UNIDH 000001	COD 000001							
CR. P071	STN. 22	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 2230	DUR. 30
LARV. AND JUV. EGGS	REDF5 000006	COD 000014	PLAIC 000001	PLAIC 000002	SLANC 000001				
CR. P071	STN. 22	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 2230	DUR. 30
LARV. AND JUV. EGGS	COD 000001	COD 000026	REDF5 000005	PLAIC 000017					
CR. P071	STN. 22	GEAR MS	DPTH. 26	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 2230	DUR. 30
LARV. AND JUV. EGGS	COD 000001	COD 000017	REDF5 000004	PLAIC 000010					
CR. P071	STN. 22	GEAR MS	DPTH. 33	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 2230	DUR. 30
LARV. AND JUV. EGGS	COD 000012	PLAIC 000001							
CR. P071	STN. 22	GEAR MS	DPTH. 42	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 2230	DUR. 30
LARV. AND JUV. EGGS	REDF5 000004	COD 000020							
CR. P071	STN. 22	GEAR MS	DPTH. 51	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 2230	DUR. 30
LARV. AND JUV. EGGS	REDF5 000001	COD 000025	PLAIC 000002						

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CR	P071	STN	22	GEAR	MS	DPTH	66	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00015	WTR	STR.	NOBS	TIME	IN	2230	DUR.	30	
LARV. AND JUV.	REDFS	000001																				
EGGS	COD	000016																				
CR	P071	STN	22	GEAR	NH	DPTH	0	TEMP.	5.0	SAL.	314	SMP.VOL.	00025	WTR	STR.	NOBS	TIME	IN	2300	DUR.	30	
LARV. AND JUV.	CAPLN	000001	AMEEL	000001	SLANC	000001	URYMD	000002														
CR	P071	STN	22	GEAR	IK6	DPTH	84	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00200	WTR	STR.	NOBS	TIME	IN	2300	DUR.	30	
LARV. AND JUV.	SHANU	000002																				
CR	P071	STN	23	GEAR	IMS	DPTH	0	TEMP.	5.6	SAL.	314	SMP.VOL.	00200	WTR	STR.	1273	TIME	IN	111	DUR.	30	
LARV. AND JUV.	REDFS	000001	WOLFA	000001	SLANC	000001																
EGGS	COD	007520	PLAIC	000608																		
CR	P071	STN	23	GEAR	MS	DPTH	0	TEMP.	5.6	SAL.	314	SMP.VOL.	00015	WTR	STR.	NOBS	TIME	IN	111	DUR.	30	
EGGS	COD	000062	PLAIC	000010																		
CR	P071	STN	23	GEAR	MS	DPTH	9	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00015	WTR	STR.	NOBS	TIME	IN	111	DUR.	30	
EGGS	COD	000029	PLAIC	000010																		
CR	P071	STN	23	GEAR	MS	DPTH	18	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00020	WTR	STR.	NOBS	TIME	IN	111	DUR.	30	
LARV. AND JUV.	REDFS	000005	PLAIC	000006																		
EGGS	COD	000039																				
CR	P071	STN	23	GEAR	MS	DPTH	26	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00025	WTR	STR.	NOBS	TIME	IN	111	DUR.	30	
LARV. AND JUV.	REDFS	000002	SLANC	000001																		
EGGS	COD	000032	PLAIC	000014																		
CR	P071	STN	23	GEAR	MS	DPTH	33	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00015	WTR	STR.	NOBS	TIME	IN	111	DUR.	30	
LARV. AND JUV.	REDFS	000003	UNIDN	000002	BLEHU	000021																
EGGS	COD	000050	PLAIC	000012																		
CR	P071	STN	23	GEAR	MS	DPTH	42	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00015	WTR	STR.	NOBS	TIME	IN	111	DUR.	30	
EGGS	COD	000029	PLAIC	000005																		
CR	P071	STN	23	GEAR	NH	DPTH	0	TEMP.	5.6	SAL.	314	SMP.VOL.	00020	WTR	STR.	NOBS	TIME	IN	143	DUR.	30	
LARV. AND JUV.	URYMD	000002																				
CR	P071	STN	23	GEAR	IK6	DPTH	183	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00300	WTR	STR.	NOBS	TIME	IN	143	DUR.	30	
LARV. AND JUV.	SLANC	000001	SHANU	000002																		
CR	P071	STN	24	GEAR	IMS	DPTH	0	TEMP.	4.6	SAL.	315	SMP.VOL.	00650	WTR	STR.	0900	TIME	IN	322	DUR.	30	
LARV. AND JUV.	REDFS	000002	WOLFA	000002	SLANC	000001																
EGGS	COD	000023																				
CR	P071	STN	24	GEAR	MS	DPTH	0	TEMP.	4.6	SAL.	315	SMP.VOL.	00010	WTR	STR.	NOBS	TIME	IN	322	DUR.	30	
LARV. AND JUV.	REDFS	000002																				
EGGS	COD	000002																				
CR	P071	STN	24	GEAR	MS	DPTH	9	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00075	WTR	STR.	NOBS	TIME	IN	322	DUR.	30	
LARV. AND JUV.	REDFS	000005																				
EGGS	COD	000002																				
CR	P071	STN	24	GEAR	MS	DPTH	18	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00100	WTR	STR.	NOBS	TIME	IN	322	DUR.	30	
LARV. AND JUV.	REDFS	000001																				
CR	P071	STN	24	GEAR	MS	DPTH	27	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00050	WTR	STR.	NOBS	TIME	IN	322	DUR.	30	
LARV. AND JUV.	REDFS	000002																				
EGGS	COD	000001																				
CR	P071	STN	24	GEAR	MS	DPTH	37	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00075	WTR	STR.	NOBS	TIME	IN	322	DUR.	30	
LARV. AND JUV.	REDFS	000017																				
EGGS	COD	000001																				
CR	P071	STN	24	GEAR	MS	DPTH	42	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00075	WTR	STR.	NOBS	TIME	IN	322	DUR.	30	
LARV. AND JUV.	REDFS	000023																				
CR	P071	STN	24	GEAR	MS	DPTH	51	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00050	WTR	STR.	NOBS	TIME	IN	322	DUR.	30	
LARV. AND JUV.	REDFS	000011																				
CR	P071	STN	24	GEAR	MS	DPTH	66	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00015	WTR	STR.	NOBS	TIME	IN	322	DUR.	30	
LARV. AND JUV.	REDFS	000004																				
EGGS	COD	000001																				
CR	P071	STN	24	GEAR	MS	DPTH	84	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00050	WTR	STR.	NOBS	TIME	IN	322	DUR.	30	
LARV. AND JUV.	REDFS	000001																				

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CR. P071	STN. 26	GEAR MS	DPTH. 26	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 847	DUR. 30
LARV. AND JUV. REDFS 000015									
CR. P071	STN. 26	GEAR MS	DPTH. 35	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00100	WTR.STR. HOBS	TIME IN 847	DUR. 30
LARV. AND JUV. REDFS 000059 SLANC 000001									
CR. P071	STN. 26	GEAR MS	DPTH. 44	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 847	DUR. 30
LARV. AND JUV. REDFS 000001									
CR. P071	STN. 26	GEAR MS	DPTH. 53	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 847	DUR. 30
LARV. AND JUV. REDFS 000019									
CR. P071	STN. 26	GEAR HH	DPTH. 0	TEMP. 5.1	SAL. 300	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 932	DUR. 30
LARV. AND JUV. SCULU 000002 SLANC 000005									
CR. P071	STN. 27	GEAR IMS	DPTH. 0	TEMP. 5.6	SAL. 314	SMP.VOL. 00075	WTR.STR. 1278	TIME IN 1055	DUR. 30
LARV. AND JUV. REDFS 000017 EGGS COD 000010 PLAIC 000002									
CR. P071	STN. 27	GEAR HH	DPTH. 0	TEMP. 5.6	SAL. 314	SMP.VOL. HOBS	WTR.STR. HOBS	TIME IN 1132	DUR. 30
LARV. AND JUV. SCULU 000002									
CR. P071	STN. 28	GEAR IMS	DPTH. 0	TEMP. 6.4	SAL. 314	SMP.VOL. 00125	WTR.STR. 1476	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000169 SCULU 000001 SLANC 000001 SHANU 000002 EGGS PLAIC 000001									
CR. P071	STN. 28	GEAR MS	DPTH. 0	TEMP. 6.4	SAL. 314	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000001									
CR. P071	STN. 28	GEAR MS	DPTH. 5	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000060									
CR. P071	STN. 28	GEAR MS	DPTH. 11	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000092									
CR. P071	STN. 28	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000097									
CR. P071	STN. 28	GEAR MS	DPTH. 26	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000028									
CR. P071	STN. 28	GEAR MS	DPTH. 33	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000003									
CR. P071	STN. 28	GEAR MS	DPTH. 38	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000021									
CR. P071	STN. 28	GEAR MS	DPTH. 51	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000002									
CR. P071	STN. 28	GEAR MS	DPTH. 64	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000006									
CR. P071	STN. 28	GEAR MS	DPTH. 77	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000008									
CR. P071	STN. 28	GEAR MS	DPTH. 88	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000005									
CR. P071	STN. 28	GEAR MS	DPTH. 102	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000007									
CR. P071	STN. 28	GEAR MS	DPTH. 113	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000008									
CR. P071	STN. 28	GEAR MS	DPTH. 126	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1255	DUR. 30
LARV. AND JUV. REDFS 000013									
CR. P071	STN. 28	GEAR IK6	DPTH. 227	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00250	WTR.STR. HOBS	TIME IN 1339	DUR. 30
LARV. AND JUV. SLANC 000001									
CR. P071	STN. 29	GEAR IMS	DPTH. 0	TEMP. 5.6	SAL. 313	SMP.VOL. 00025	WTR.STR. 1540	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000263 SCULU 000004 SLANC 000004									

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CR. P071	STH. 29	GEAR MS	DPTH. 0	TEMP. 5.6	SAL. 313	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000001									
CR. P071	STH. 29	GEAR MS	DPTH. 5	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000033									
CR. P071	STH. 29	GEAR MS	DPTH. 11	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000095									
CR. P071	STH. 29	GEAR M6	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000115									
CR. P071	STH. 29	GEAR MS	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000053									
CR. P071	STH. 29	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000054									
CR. P071	STH. 29	GEAR MS	DPTH. 31	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000017									
CR. P071	STH. 29	GEAR MS	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000016									
EGGS COD 000001									
CR. P071	STH. 29	GEAR MS	DPTH. 53	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000013									
CR. P071	STH. 29	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000006									
CR. P071	STH. 29	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000001									
CR. P071	STH. 29	GEAR MS	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000006									
CR. P071	STH. 29	GEAR MS	DPTH. 95	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV. REDFS 000003 UNIDN 000001									
CR. P071	STH. 29	GEAR HN	DPTH. 0	TEMP. 5.6	SAL. 313	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1542	DUR. 30
LARV. AND JUV. SCULU 000005 SLANC 000080									
CR. P071	STH. 29	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 1542	DUR. 30
LARV. AND JUV. REDFS 000028									
CR. P071	STH. 30	GEAR MS	DPTH. 0	TEMP. 6.6	SAL. 314	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000160 SLANC 000002									
EGGS UNID 000004									
CR. P071	STH. 30	GEAR MS	DPTH. 0	TEMP. 6.6	SAL. 314	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000003									
CR. P071	STH. 30	GEAR MS	DPTH. 5	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000005									
CR. P071	STH. 30	GEAR MS	DPTH. 11	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000006									
CR. P071	STH. 30	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000005 PLAIC 000001									
CR. P071	STH. 30	GEAR MS	DPTH. 26	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000003									
CR. P071	STH. 30	GEAR MS	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. UNIDN 000007									
CR. P071	STH. 30	GEAR MS	DPTH. 40	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000003									
CR. P071	STH. 30	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000001									

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CR. P071	STN. 30	GEAR MS	DPTH. 69	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000001									
CR. P071	STN. 30	GEAR MS	DPTH. 95	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000003									
CR. P071	STN. 30	GEAR MS	DPTH. 110	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000002									
CR. P071	STN. 30	GEAR MS	DPTH. 135	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV. REDFS 000001									
CR. P071	STN. 30	GEAR NH	DPTH. 0	TEMP. 6.6	SAL. 314	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1754	DUR. 30
LARV. AND JUV. SLANC 000011 WRYMO 000003									
CR. P071	STN. 31	GEAR IMS	DPTH. 0	TEMP. 5.4	SAL. 310	SMP.VOL. 00250	WTR.STR. 1461	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000296 SCULU 000001									
EGGS COD 000004 PLAIC 000003									
CR. P071	STN. 31	GEAR MS	DPTH. 0	TEMP. 5.4	SAL. 310	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000014									
CR. P071	STN. 31	GEAR MS	DPTH. 5	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000162									
CR. P071	STN. 31	GEAR MS	DPTH. 11	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000152									
EGGS PLAIC 000001									
CR. P071	STN. 31	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000017									
CR. P071	STN. 31	GEAR MS	DPTH. 26	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000011									
CR. P071	STN. 31	GEAR MS	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000009									
CR. P071	STN. 31	GEAR MS	DPTH. 40	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000008									
CR. P071	STN. 31	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000011									
CR. P071	STN. 31	GEAR MS	DPTH. 69	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000010									
CR. P071	STN. 31	GEAR MS	DPTH. 80	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000005									
CR. P071	STN. 31	GEAR MS	DPTH. 121	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000010									
CR. P071	STN. 31	GEAR MS	DPTH. 135	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1942	DUR. 30
LARV. AND JUV. REDFS 000005									
CR. P071	STN. 31	GEAR NH	DPTH. 0	TEMP. 5.4	SAL. 310	SMP.VOL. 00035	WTR.STR. NOBS	TIME IN 2027	DUR. 30
LARV. AND JUV. SCULU 000001 SLANC 000006									
CR. P071	STN. 32	GEAR IMS	DPTH. 0	TEMP. 5.6	SAL. 308	SMP.VOL. 00150	WTR.STR. 1286	TIME IN 2120	DUR. 30
LARV. AND JUV. REDFS 000030 HERNG 000001 SCULU 000007 SLANC 000006 WRYMO 000004 BLENU 000060									
EGGS COD 000476 PLAIC 000180									
CR. P071	STN. 32	GEAR MS	DPTH. 0	TEMP. 5.6	SAL. 308	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2120	DUR. 30
EGGS COD 000007 PLAIC 000016									
CR. P071	STN. 32	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2120	DUR. 30
LARV. AND JUV. REDFS 000001									
EGGS COD 000004 PLAIC 000009									
CR. P071	STN. 32	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 2120	DUR. 30
LARV. AND JUV. REDFS 000003									
EGGS PLAIC 000002									

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CR. P071 STN. 32 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2120 DUR. 30
EGGS COD 000003 PLAIC 000002
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CR. P071 STN. 32 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2120 DUR. 30
LARV.AND JUV. REDFS 000003
-----
CR. P071 STN. 32 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 2120 DUR. 30
LARV.AND JUV. REDFS 000001
EGGS COD 000007 PLAIC 000001
-----
CR. P071 STN. 32 GEAR HH DPTH. 0 TEMP. 5.6 SAL. 308 SMP.VOL. 00150 WTR.STR. NOBS TIME IN 2200 DUR. 30
LARV.AND JUV. WOLFA 000003 SCULU 000002 STIKU 000002 WRYMD 000001
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CR. P071 STN. 32 GEAR IK6 DPTH. 39 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2200 DUR. 30
LARV.AND JUV. WOLFA 000001
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CR. P071 STN. 33 GEAR IMS DPTH. 0 TEMP. 5.9 SAL. 309 SMP.VOL. 00400 WTR.STR. 1128 TIME IN 2320 DUR. 30
LARV.AND JUV. REDFS 000041 SCULU 000003 SLANC 000004 WRYMD 000001 BLENU 000056
EGGS COD 000106 PLAIC 000033
-----
CR. P071 STN. 33 GEAR MS DPTH. 0 TEMP. 5.9 SAL. 309 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2320 DUR. 30
LARV.AND JUV. REDFS 000002
EGGS UNID+ 000001 PLAIC 000001
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CR. P071 STN. 33 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2320 DUR. 30
LARV.AND JUV. REDFS 000005
EGGS COD 000003
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CR. P071 STN. 33 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2320 DUR. 30
LARV.AND JUV. REDFS 000001
EGGS COD 000002
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CR. P071 STN. 33 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2320 DUR. 30
EGGS COD 000001
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CR. P071 STN. 33 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2320 DUR. 30
EGGS COD 000002
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CR. P071 STN. 33 GEAR HH DPTH. 0 TEMP. 5.9 SAL. 309 SMP.VOL. 00090 WTR.STR. NOBS TIME IN 2359 DUR. 30
LARV.AND JUV. WOLFA 000002 SCULU 000001 SLANC 000003 WRYMD 000002
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CR. P071 STN. 33 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 2359 DUR. 30
LARV.AND JUV. BLENU 000001
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CR. P071 STN. 34 GEAR IMS DPTH. 0 TEMP. 6.1 SAL. 310 SMP.VOL. 00300 WTR.STR. 1037 TIME IN 129 DUR. 30
LARV.AND JUV. REDFS 000074 WOLFA 000001 CAPLN 000001 SCULU 000011 SLANC 000001 WRYMD 000001
EGGS COD 000920 PLAIC 000776
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CR. P071 STN. 34 GEAR MS DPTH. 0 TEMP. 6.1 SAL. 310 SMP.VOL. 00030 WTR.STR. NOBS TIME IN 129 DUR. 30
EGGS COD 000007 PLAIC 000001
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CR. P071 STN. 34 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 129 DUR. 30
EGGS COD 000001
-----
CR. P071 STN. 34 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 129 DUR. 30
EGGS COD 000004 PLAIC 000005
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CR. P071 STN. 34 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 129 DUR. 30
LARV.AND JUV. REDFS 000001
EGGS COD 000011 PLAIC 000028
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CR. P071 STN. 34 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 129 DUR. 30
EGGS PLAIC 000003
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CR. P071 STN. 34 GEAR HH DPTH. 0 TEMP. 6.1 SAL. 310 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 205 DUR. 30
LARV.AND JUV. CAPLN 000011 SCULU 000013 SLANC 000002 WRYMD 000002 BLENU 000001
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CR. P071 STN. 34 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 205 DUR. 30
LARV.AND JUV. WOLFA 000001 HERNG 000002
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CR. P071 STN. 35 GEAR IMS DPTH. 0 TEMP. 6.2 SAL. 311 SMP.VOL. NOBS WTR.STR. 1098 TIME IN 334 DUR. 30
LARV.AND JUV. REDFS 000002 CAPLN 000005 SCULU 000005 SLANC 000013 BLENU 000003
EGGS COD 002304 PLAIC 001760
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CR. P071	STN. 35	GEAR MS	DPTH. 0	TEMP. 6.2	SAL. 311	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 334	DUR. 30
LARV AND JUV.	REDFS 000001	SHAHU 000001							
EGGS	CGD 000023	PLAIC 000065							
CR. P071	STN. 35	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00003	WTR.STR. NOBS	TIME IN 334	DUR. 30
LARV AND JUV.	REDFS 000001								
EGGS	CGD 000008	PLAIC 000036							
CR. P071	STN. 35	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 334	DUR. 30
EGGS	CGD 000008	PLAIC 000003							
CR. P071	STN. 35	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 334	DUR. 30
EGGS	CGD 000005	PLAIC 000002							
CR. P071	STN. 35	GEAR MH	DPTH. 0	TEMP. 6.2	SAL. 311	SMP.VOL. 00035	WTR.STR. NOBS	TIME IN 409	DUR. 30
LARV AND JUV.	SCULU 000012	STIKU 000001	LUMPF 000001	SLANC 000007	WRYMD 000003				
CR. P071	STN. 35	GEAR IK6	DPTH. 40	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 409	DUR. 30
LARV AND JUV.	WOLFA 000001	SCULU 000001							
CR. P071	STN. 36	GEAR IMS	DPTH. 0	TEMP. 5.8	SAL. 310	SMP.VOL. 00700	WTR.STR. 1089	TIME IN 556	DUR. 30
LARV AND JUV.	REDFS 000002	SCULU 000030	SLANC 000003	BLENU 000078					
EGGS	CGD 001056	PLAIC 002144							
CR. P071	STN. 36	GEAR MS	DPTH. 0	TEMP. 5.8	SAL. 310	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 556	DUR. 30
EGGS	CGD 000009	PLAIC 000037							
CR. P071	STN. 36	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 556	DUR. 30
LARV AND JUV.	REDFS 000001	SCULU 000001							
EGGS	CGD 000006	PLAIC 000018							
CR. P071	STN. 36	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 556	DUR. 30
EGGS	CGD 000004	PLAIC 000006							
CR. P071	STN. 36	GEAR IK6	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 633	DUR. 30
LARV AND JUV.	WOLFA 000001	UNIDW 000002	SCULU 000002						
CR. P071	STN. 37	GEAR IMS	DPTH. 0	TEMP. 5.7	SAL. 309	SMP.VOL. 00400	WTR.STR. 1421	TIME IN 810	DUR. 30
LARV AND JUV.	SCULU 000106	WRYMD 000001	BLENU 000403						
EGGS	CGD 002944	PLAIC 001440							
CR. P071	STN. 37	GEAR MS	DPTH. 0	TEMP. 5.7	SAL. 309	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 810	DUR. 30
LARV AND JUV.	BLENU 000001	PLAIC 000020							
EGGS	CGD 000027								
CR. P071	STN. 37	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 810	DUR. 30
LARV AND JUV.	REDFS 000001	PLAIC 000020							
EGGS	CGD 000035								
CR. P071	STN. 37	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00035	WTR.STR. NOBS	TIME IN 810	DUR. 30
EGGS	CGD 000002	PLAIC 000002							
CR. P071	STN. 37	GEAR MH	DPTH. 0	TEMP. 5.7	SAL. 309	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 846	DUR. 30
LARV AND JUV.	SCULU 000011								
CR. P071	STN. 37	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00250	WTR.STR. NOBS	TIME IN 846	DUR. 30
LARV AND JUV.	WOLFA 000002	UNIDW 000001	SCULU 000001						
CR. P071	STN. 38	GEAR IMS	DPTH. 0	TEMP. 5.1	SAL. 306	SMP.VOL. 00175	WTR.STR. 1943	TIME IN 1055	DUR. 30
LARV AND JUV.	SCULU 000012	BLENU 000004	PLAIC 000496						
EGGS	CGD 000320								
CR. P071	STN. 38	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1133	DUR. 30
LARV AND JUV.	SCULU 000002	WRYMD 000001							
CR. P071	STN. 39	GEAR IMS	DPTH. 0	TEMP. 5.9	SAL. 303	SMP.VOL. 00700	WTR.STR. 1266	TIME IN 1247	DUR. 30
LARV AND JUV.	SCULU 000006	BLENU 000005	PLAIC 000360						
EGGS	CGD 000320								
CR. P071	STN. 39	GEAR MH	DPTH. 0	TEMP. 5.9	SAL. 303	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1320	DUR. 30
LARV AND JUV.	SCULU 000001	WRYMD 000001							
CR. P071	STN. 39	GEAR IK6	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1320	DUR. 30
LARV AND JUV.	SCULU 000001	ALIGF 000001							

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CR. P071	STN. 40	GEAR 1MS	DPTH. 0	TEMP. 5.3	SAL. 305	SMP.VOL. 00450	WTR.STR. 0736	TIME IN 1542	DUR. 30
LARV. AND JUV.	SCULU 000008		BLENU 000001		SHANU 000001				
EGGS	CDD 000103		PLAIC 000205						
CR. P071	STN. 40	GEAR NH	DPTH. 0	TEMP. 5.3	SAL. 305	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1621	DUR. 30
LARV. AND JUV.	SCULU 000016								
CR. P071	STN. 40	GEAR IK6	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1621	DUR. 30
LARV. AND JUV.	REDFS 000001		UNIDH 000001		SCULU 000002	ALIGF 000001	BLENU 000002		
CR. P071	STN. 41	GEAR 1MS	DPTH. 0	TEMP. 4.8	SAL. 303	SMP.VOL. 00100	WTR.STR. 0618	TIME IN 2005	DUR. 30
LARV. AND JUV.	SCULU 000028		BLENU 000032						
EGGS	CDD 000030		PLAIC 000162						
CR. P071	STN. 41	GEAR NH	DPTH. 0	TEMP. 4.8	SAL. 303	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2040	DUR. 30
LARV. AND JUV.	SCULU 000088		WRYMO 000005						
CR. P071	STN. 42	GEAR 1MS	DPTH. 0	TEMP. 4.8	SAL. 307	SMP.VOL. 00180	WTR.STR. 0800	TIME IN 2250	DUR. 30
LARV. AND JUV.	SCULU 000031		SLAHC 000002						
EGGS	CDD 000022		PLAIC 000189						
CR. P071	STN. 42	GEAR IK6	DPTH. 44	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 2325	DUR. 30
LARV. AND JUV.	UNIDH 000001		SCULU 000004		BLENU 000003				
CR. P071	STN. 43	GEAR 1MS	DPTH. 0	TEMP. 5.7	SAL. 306	SMP.VOL. 00200	WTR.STR. 0792	TIME IN 327	DUR. 30
LARV. AND JUV.	PLAIC 000001		HERNG 000004		SCULU 000154	ALIGF 000003	BLENU 000038		
EGGS	CDD 000192		PLAIC 000500						
CR. P071	STN. 43	GEAR IK6	DPTH. 44	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 400	DUR. 30
LARV. AND JUV.	SCULU 000001		BLENU 000001						
CR. P071	STN. 44	GEAR 1MS	DPTH. 0	TEMP. 4.2	SAL. 307	SMP.VOL. 00500	WTR.STR. 0689	TIME IN 509	DUR. 30
LARV. AND JUV.	SCULU 000016		BLENU 000067						
EGGS	CDD 000296		PLAIC 001184						
CR. P071	STN. 44	GEAR NH	DPTH. 0	TEMP. 4.2	SAL. 307	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 541	DUR. 30
LARV. AND JUV.	SCULU 000014								
CR. P071	STN. 45	GEAR 1MS	DPTH. 0	TEMP. 4.0	SAL. 309	SMP.VOL. 00750	WTR.STR. 1051	TIME IN 658	DUR. 30
LARV. AND JUV.	BLENU 000009		UNID 000048		CDD 000720	PLAIC 004368			
EGGS									
CR. P071	STN. 45	GEAR NH	DPTH. 0	TEMP. 4.0	SAL. 309	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 734	DUR. 30
LARV. AND JUV.	SCULU 000005		SLAHC 000001		WRYMO 000001				
CR. P071	STN. 45	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 734	DUR. 30
LARV. AND JUV.	BLENU 000007								
CR. P071	STN. 46	GEAR 1MS	DPTH. 0	TEMP. 4.8	SAL. 305	SMP.VOL. 00200	WTR.STR. 1412	TIME IN 848	DUR. 30
LARV. AND JUV.	SCULU 000025		BLENU 000044						
EGGS	CDD 001856		PLAIC 010752						
CR. P071	STN. 46	GEAR NH	DPTH. 0	TEMP. 4.8	SAL. 305	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 922	DUR. 30
LARV. AND JUV.	SCULU 000003		BLENU 000006						
CR. P071	STN. 46	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 922	DUR. 30
LARV. AND JUV.	BLENU 000004								
CR. P071	STN. 47	GEAR 1MS	DPTH. 0	TEMP. 4.9	SAL. 309	SMP.VOL. 00350	WTR.STR. 1198	TIME IN 1153	DUR. 30
LARV. AND JUV.	SCULU 000005		BLENU 000020						
EGGS	CDD 005760		PLAIC 012992						
CR. P071	STN. 47	GEAR NH	DPTH. 0	TEMP. 4.9	SAL. 309	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1127	DUR. 30
LARV. AND JUV.	SCULU 000001								
CR. P071	STN. 47	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1127	DUR. 30
LARV. AND JUV.	SCULU 000002		STIKU 000001		BLENU 000002				
CR. P071	STN. 48	GEAR 1MS	DPTH. 0	TEMP. 4.7	SAL. 308	SMP.VOL. 00200	WTR.STR. 1625	TIME IN 1247	DUR. 30
LARV. AND JUV.	SCULU 000006		BLENU 000078						
EGGS	CDD 002880		PLAIC 010432						
CR. P071	STN. 48	GEAR NH	DPTH. 0	TEMP. 4.7	SAL. 308	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1320	DUR. 30
LARV. AND JUV.	SCULU 000004		SLANC 000001		SHANU 000001				

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CR. P071 STN. 52 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2134 DUR. 30
LARV. AND JUV. REDFS 000020
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CR. P071 STN. 52 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2134 DUR. 30
LARV. AND JUV. REDFS 000003
EGGS CGD 000002
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CR. P071 STN. 52 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 2134 DUR. 30
LARV. AND JUV. REDFS 000001
EGGS CGD 000004
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CR. P071 STN. 52 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2134 DUR. 30
EGGS PLAIC 000001
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CR. P071 STN. 52 GEAR NH DPTH. 0 TEMP. 5.2 SAL. 310 SMP.VOL. 00150 WTR.STR. NOBS TIME IN 2212 DUR. 30
LARV. AND JUV. WOLFA 000001 SCULU 000001
-----
CR. P071 STN. 53 GEAR IMS DPTH. 0 TEMP. 4.6 SAL. 311 SMP.VOL. 00800 WTR.STR. 0491 TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000028 STIKU 000001 SHANU 000001
EGGS CGD 000021 PLAIC 000004 MACKL 000001
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CR. P071 STN. 53 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000001 SLANC 000001
-----
CR. P071 STN. 53 GEAR MS DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000017
EGGS CGD 000001
-----
CR. P071 STN. 53 GEAR MS DPTH. 35 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000002
-----
CR. P071 STN. 53 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00035 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000001
-----
CR. P071 STN. 53 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000002
EGGS PLAIC 000001
-----
CR. P071 STN. 53 GEAR MS DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000003
EGGS CGD 000003
-----
CR. P071 STN. 53 GEAR MS DPTH. 80 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000001
EGGS CGD 000002
-----
CR. P071 STN. 53 GEAR MS DPTH. 95 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000002
-----
CR. P071 STN. 53 GEAR MS DPTH. 110 TEMP. NOBS SAL. NOBS SMP.VOL. 00035 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000002
-----
CR. P071 STN. 53 GEAR MS DPTH. 121 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000001
-----
CR. P071 STN. 53 GEAR MS DPTH. 135 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV. AND JUV. REDFS 000002
-----
CR. P071 STN. 53 GEAR NH DPTH. 0 TEMP. 4.6 SAL. 311 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 9 DUR. 30
LARV. AND JUV. STIKU 000001
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CR. P071 STN. 53 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 02700 WTR.STR. NOBS TIME IN 9 DUR. 30
LARV. AND JUV. REDFS 000002 WOLFA 000003
-----
CR. P071 STN. 54 GEAR IMS DPTH. 0 TEMP. 4.8 SAL. 312 SMP.VOL. 01400 WTR.STR. 1276 TIME IN 139 DUR. 30
LARV. AND JUV. REDFS 001544 CAPLN 000001 SCULU 000001 ANEEL 000001 WRYND 000003 SHANU 000001
EGGS PLAIC 000002
-----
CR. P071 STN. 54 GEAR NH DPTH. 0 TEMP. 4.8 SAL. 312 SMP.VOL. 00200 WTR.STR. NOBS TIME IN 215 DUR. 30
LARV. AND JUV. REDFS 000001
-----
CR. P071 STN. 54 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR.STR. NOBS TIME IN 215 DUR. 30
LARV. AND JUV. REDFS 000008
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CR. P071	STN 55	GEAR IMS	DPTH. 0	TEMP. 4.8	SAL. 312	SMP.VOL. 00850	WTR.STR. 1246	TIME IN 334	DUR. 30
LARV AND JUV.	REDFS 001581	CAPLN 000001	SCULU 000002	AMEEL 000001	WRYMO 000001				
EGGS	CGD 000012	PLAIC 000004							
CR. P071	STN 55	GEAR HH	DPTH 0	TEMP. 4.9	SAL 312	SMP.VOL 00300	WTR.STR. NOBS	TIME IN 411	DUR. 30
LARV AND JUV.	HERNS 000002	CAPLN 000002							
CR. P071	STN 55	GEAR IK6	DPTH 227	TEMP. NOBS	SAL NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 411	DUR. 30
LARV AND JUV.	REDFS 000226	CAPLN 000001							
CR. P071	STN 56	GEAR IMS	DPTH. 0	TEMP. 4.8	SAL 311	SMP.VOL 00075	WTR.STR. 1672	TIME IN 611	DUR. 30
LARV AND JUV.	REDFS 000041	UNIDH 000001							
EGGS	CGD 000003								
CR. P071	STN 56	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL NOBS	SMP.VOL 00100	WTR.STR. NOBS	TIME IN 650	DUR. 30
LARV AND JUV.	REDFS 000016								
CR. P071	STN 57	GEAR IMS	DPTH 0	TEMP. 5.0	SAL. 311	SMP.VOL. 00075	WTR.STR. 1465	TIME IN 812	DUR. 30
LARV AND JUV.	REDFS 000019								
EGGS	CGD 000001	MACKL 000004							
CR. P071	STN 57	GEAR IK6	DPTH 227	TEMP. NOBS	SAL NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 850	DUR. 30
LARV AND JUV.	REDFS 000006								
CR. P071	STN. 58	GEAR IMS	DPTH 0	TEMP. 4.4	SAL. 312	SMP.VOL. 00050	WTR.STR. 1351	TIME IN 1002	DUR. 30
LARV AND JUV.	REDFS 000020								
EGGS	CGD 000004								
CR. P071	STN 58	GEAR IK6	DPTH 227	TEMP. NOBS	SAL NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1044	DUR. 30
LARV AND JUV.	REDFS 000001								
CR. P071	STN. 59	GEAR IMS	DPTH 0	TEMP. 4.1	SAL. 308	SMP.VOL. 00025	WTR.STR. 1210	TIME IN 1234	DUR. 30
LARV AND JUV.	REDFS 000018								
EGGS	CGD 000013	PLAIC 000001	MACKL 000008						
CR. P071	STN. 59	GEAR HH	DPTH 0	TEMP. 4.1	SAL. 308	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1309	DUR. 30
LARV AND JUV.	SCULU 000001	LUMPF 000001	SLANC 000001						
CR. P071	STN. 59	GEAR IK6	DPTH 113	TEMP. NOBS	SAL NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1309	DUR. 30
LARV AND JUV.	REDFS 000022								
CR. P071	STN 60	GEAR IMS	DPTH 0	TEMP. 5.6	SAL. 306	SMP.VOL. 00150	WTR.STR. 1503	TIME IN 1552	DUR. 30
LARV AND JUV.	REDFS 000013	SLANC 000001	SHANU 000034						
EGGS	CGD 000232	PLAIC 000624							
CR. P071	STN 60	GEAR HH	DPTH 0	TEMP. 5.6	SAL. 306	SMP.VOL NOBS	WTR.STR. NOBS	TIME IN 1625	DUR. 30
LARV AND JUV.	SCULU 000007	WRYMO 000001	BLENU 000004						
CR. P071	STN. 60	GEAR IK6	DPTH. 44	TEMP. NOBS	SAL NOBS	SMP.VOL 00200	WTR.STR. NOBS	TIME IN 1625	DUR. 30
LARV AND JUV.	REDFS 000088								
CR. P071	STN. 61	GEAR IMS	DPTH 0	TEMP. 5.4	SAL. 304	SMP.VOL. 00100	WTR.STR. 0441	TIME IN 1900	DUR. 30
LARV AND JUV.	REDFS 000001	SCULU 000001	SHANU 000003						
EGGS	CGD 000052	PLAIC 000256							
CR. P071	STN 61	GEAR HH	DPTH 0	TEMP. 5.4	SAL. 304	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1834	DUR. 30
LARV AND JUV.	SCULU 000022	BLENU 000048							
CR. P071	STN 61	GEAR IK6	DPTH 69	TEMP. NOBS	SAL NOBS	SMP.VOL. 00075	WTR.STR. NOBS	TIME IN 1834	DUR. 30
LARV AND JUV.	REDFS 000003								
CR. P071	STN 62	GEAR IMS	DPTH 0	TEMP. 5.9	SAL. 295	SMP.VOL. 00100	WTR.STR. 0901	TIME IN 1947	DUR. 30
LARV AND JUV.	REDFS 000004	SLANC 000004	SHANU 000010						
EGGS	CGD 000130	PLAIC 000088							
CR. P071	STN. 62	GEAR HH	DPTH 0	TEMP. 5.9	SAL. 295	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2022	DUR. 30
LARV AND JUV.	STIKU 000001	BLENU 000008							
CR. P071	STN. 62	GEAR IK6	DPTH 44	TEMP. NOBS	SAL NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2022	DUR. 30
LARV AND JUV.	WGLFA 000001	BLENU 000001							
CR. P071	STN 63	GEAR IMS	DPTH. 0	TEMP. 6.0	SAL. 302	SMP.VOL. 00100	WTR.STR. 0853	TIME IN 2147	DUR. 30
LARV AND JUV.	HERNS 000001	UNIDH 000001	SCULU 000007	SLANC 000002	BLENU 000030				
EGGS	CGD 000093	PLAIC 000133							

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CR. P071	STN. 63	GEAR HH	DPTH. 0	TEMP. 6.0	SAL. 302	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2221	DUR. 30
LARV AND JUV.		SCULU 000008	BLENU 000003						
CR. P071	STN. 64	GEAR IMS	DPTH. 0	TEMP. 5.6	SAL. 303	SMP.VOL. 00200	WTR.STR. 0602	TIME IN 2346	DUR. 30
LARV AND JUV.		SCULU 000016	BLENU 000003						
EGGS		UNID 000064	COD 000160	PLAIC 001440					
CR. P071	STN. 64	GEAR HH	DPTH. 0	TEMP. 5.6	SAL. 303	SMP.VOL. 00175	WTR.STR. NOBS	TIME IN 21	DUR. 30
LARV AND JUV.		SCULU 000020	STIKU 000002						
CR. P071	STN. 44	GEAR IK6	DPTH. 44	TEMP. NOBS	SAL NOBS	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 21	DUR. 30
LARV AND JUV.		WOLFA 000001	BLENU 000006						
CR. P071	STN. 65	GEAR IMS	DPTH. 0	TEMP. 6.1	SAL 304	SMP.VOL. 00100	WTR.STR. 1097	TIME IN 144	DUR. 30
LARV AND JUV.		SCULU 000059	SLANC 000001	SHANU 000004					
EGGS		COD 000200	PLAIC 002432						
CR. P071	STN. 65	GEAR HH	DPTH. 0	TEMP. 6.1	SAL 304	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 215	DUR. 30
LARV AND JUV.		SCULU 000017							
CR. P071	STN. 65	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL NOBS	SMP.VOL. 00350	WTR.STR. NOBS	TIME IN 215	DUR. 30
LARV AND JUV.		BLENU 000003							
CR. P071	STN. 66	GEAR IMS	DPTH. 0	TEMP. 6.6	SAL 304	SMP.VOL. 00250	WTR.STR. 0654	TIME IN 355	DUR. 30
LARV AND JUV.		HERNG 000001	UNID 000001	SCULU 000137	BLENU 000040				
EGGS		UNID 000128	COD 000704	PLAIC 001520					
CR. P071	STN. 66	GEAR HH	DPTH. 0	TEMP. 6.6	SAL 304	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 427	DUR. 30
LARV AND JUV.		SCULU 000274	BLENU 000003						
CR. P071	STN. 66	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 427	DUR. 30
LARV AND JUV.		SCULU 000001	BLENU 000001						
CR. P071	STN. 67	GEAR IMS	DPTH. 0	TEMP. 7.2	SAL 303	SMP.VOL. 00300	WTR.STR. 1025	TIME IN 555	DUR. 30
LARV AND JUV.		SCULU 000072	SHANU 000261						
EGGS		COD 000144	PLAIC 000784						
CR. P071	STN. 67	GEAR HH	DPTH. 0	TEMP. 7.2	SAL 303	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 630	DUR. 30
LARV AND JUV.		UNID 000002	SCULU 000062	SLANC 000002	BLENU 000053				
CR. P071	STN. 67	GEAR IK6	DPTH. 33	TEMP. NOBS	SAL NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 630	DUR. 30
LARV AND JUV.		BLENU 000001							
CR. P071	STN. 68	GEAR IMS	DPTH. 0	TEMP. 7.5	SAL. 302	SMP.VOL. 00300	WTR.STR. 1008	TIME IN 805	DUR. 30
LARV AND JUV.		DAPL 000001	SCULU 000037	SHANU 000759					
EGGS		COD 000248	PLAIC 000588						
CR. P071	STN. 68	GEAR HH	DPTH. 0	TEMP. 7.5	SAL. 302	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 840	DUR. 30
LARV AND JUV.		SCULU 000040	SLANC 000003	BLENU 000125					
CR. P071	STN. 68	GEAR IK6	DPTH. 29	TEMP. NOBS	SAL NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 840	DUR. 30
LARV AND JUV.		SLANC 000001	BLENU 000001						
CR. P071	STN. 69	GEAR IMS	DPTH. 0	TEMP. 8.5	SAL 295	SMP.VOL. 00100	WTR.STR. 0880	TIME IN 1047	DUR. 30
LARV AND JUV.		SCULU 000006	SLANC 000001	SHANU 000105					
EGGS		COD 000272	PLAIC 000736						
CR. P071	STN. 69	GEAR HH	DPTH. 0	TEMP. 8.5	SAL. 295	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 1124	DUR. 30
LARV AND JUV.		SCULU 000005	BLENU 000019						
CR. P071	STN. 69	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1124	DUR. 30
LARV AND JUV.		BLENU 000005							
CR. P071	STN. 70	GEAR IMS	DPTH. 0	TEMP. 7.6	SAL. 302	SMP.VOL. 00075	WTR.STR. 0600	TIME IN 1310	DUR. 30
LARV AND JUV.		SCULU 000015	SHANU 000025						
EGGS		COD 000264	PLAIC 001456						
CR. P071	STN. 70	GEAR MS	DPTH. 0	TEMP. 7.6	SAL. 302	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1310	DUR. 30
EGGS		COD 000009	PLAIC 000026						
CR. P071	STN. 70	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1310	DUR. 30
LARV AND JUV.		SHANU 000001							
EGGS		COD 000008	PLAIC 000058						

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CR. P071	STN. 70	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1310	DUR. 30
LARV. AND JUV.	PLAIC 000001								
EGGS	PLAIC 000007								
CR. P071	STN. 70	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1310	DUR. 30
EGGS	COD 000003	PLAIC 000005							
CR. P071	STN. 70	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1310	DUR. 30
EGGS	COD 000002								
CR. P071	STN. 70	GEAR MH	DPTH. 0	TEMP. 7.6	SAL. 302	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 1344	DUR. 30
LARV. AND JUV.	CAPLH 000001	SCULU 000010	BLENU 000041						
CR. P071	STN. 70	GEAR IK6	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00250	WTR.STR. NOBS	TIME IN 1344	DUR. 30
LARV. AND JUV.	WOLFA 000001	UNIDN 000002	SLANC 000001	BLENU 000002					
CR. P071	STN. 71	GEAR IMS	DPTH. 0	TEMP. 7.6	SAL. 302	SMP.VOL. 00050	WTR.STR. 1317	TIME IN 1507	DUR. 30
LARV. AND JUV.	SCULU 000002	SHAHU 000359							
EGGS	COD 002368	PLAIC 002688							
CR. P071	STN. 71	GEAR MS	DPTH. 0	TEMP. 7.6	SAL. 302	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1507	DUR. 30
LARV. AND JUV.	SCULU 000001	SHAHU 000002							
EGGS	COD 000018	PLAIC 000043							
CR. P071	STN. 71	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1507	DUR. 30
LARV. AND JUV.	SHAHU 000001								
EGGS	COD 000004	PLAIC 000064							
CR. P071	STN. 71	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1507	DUR. 30
EGGS	COD 000002	PLAIC 000005							
CR. P071	STN. 71	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1507	DUR. 30
EGGS	PLAIC 000005								
CR. P071	STN. 71	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1507	DUR. 30
EGGS	PLAIC 000005								
CR. P071	STN. 71	GEAR MH	DPTH. 0	TEMP. 7.6	SAL. 302	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1545	DUR. 30
LARV. AND JUV.	SCULU 000005	SLANC 000001	BLENU 000026						
CR. P071	STN. 71	GEAR IK6	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1545	DUR. 30
LARV. AND JUV.	UNIDN 000001	SCULU 000007	BLENU 000004						
CR. P071	STN. 72	GEAR IMS	DPTH. 0	TEMP. 7.7	SAL. 303	SMP.VOL. 00150	WTR.STR. 0682	TIME IN 1750	DUR. 30
LARV. AND JUV.	SHAHU 000001								
EGGS	COD 000624	PLAIC 002992							
CR. P071	STN. 72	GEAR MS	DPTH. 0	TEMP. 7.7	SAL. 303	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1750	DUR. 30
LARV. AND JUV.	PLAIC 000001								
EGGS	COD 000030	PLAIC 000149							
CR. P071	STN. 72	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1750	DUR. 30
LARV. AND JUV.	SHAHU 000001								
EGGS	PLAIC 000051								
CR. P071	STN. 72	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1750	DUR. 30
LARV. AND JUV.	BLENU 000001								
EGGS	COD 000003	PLAIC 000028							
CR. P071	STN. 72	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1750	DUR. 30
EGGS	COD 000003	PLAIC 000004							
CR. P071	STN. 72	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1750	DUR. 30
EGGS	COD 000003	PLAIC 000006							
CR. P071	STN. 72	GEAR IK6	DPTH. 44	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1828	DUR. 30
LARV. AND JUV.	SCULU 000002	BLENU 000001							
CR. P071	STN. 73	GEAR IMS	DPTH. 0	TEMP. 6.9	SAL. 304	SMP.VOL. 00100	WTR.STR. 0500	TIME IN 1955	DUR. 30
LARV. AND JUV.	SHAHU 000004								
EGGS	COD 001088	PLAIC 001536							
CR. P071	STN. 73	GEAR MS	DPTH. 0	TEMP. 6.9	SAL. 304	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1955	DUR. 30
EGGS	COD 000018	PLAIC 000058							

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CR. P071	STN. 73	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1955	DUR. 30
EGGS	CGD 000003	PLAIC 000031							
CR. P071	STN. 73	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1955	DUR. 30
EGGS	CGD 000001	PLAIC 000004							
CR. P071	STN. 73	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1955	DUR. 30
EGGS	CGD 000003	PLAIC 000010							
CR. P071	STN. 73	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1955	DUR. 30
EGGS	CGD 000003	PLAIC 000007							
CR. P071	STN. 73	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1955	DUR. 30
EGGS	PLAIC 000006								
CR. P071	STN. 73	GEAR HN	DPTH. 0	TEMP. 6.9	SAL. 304	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2030	DUR. 30
LARV AND JUV.	SCULU 000002	BLEHU 000021							
CR. P071	STN. 73	GEAR IK6	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2030	DUR. 30
LARV AND JUV.	UNIDH 000001	SCULU 000001							
CR. P071	STN. 74	GEAR IMS	DPTH. 0	TEMP. 7.2	SAL. 301	SMP.VOL. 00250	WTR.STR. 0412	TIME IN 2222	DUR. 30
LARV AND JUV.	SCULU 000009	ALIGF 000001	SLANC 000001	BLEHU 000020					
EGGS	CGD 000400	PLAIC 001168							
CR. P071	STN. 74	GEAR MS	DPTH. 0	TEMP. 7.2	SAL. 301	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 2222	DUR. 30
LARV AND JUV.	BLEHU 000004	PLAIC 000064							
EGGS	CGD 000017								
CR. P071	STN. 74	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2222	DUR. 30
LARV AND JUV.	PLAIC 000001	PLAIC 000057							
EGGS	CGD 000001								
CR. P071	STN. 74	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2222	DUR. 30
LARV AND JUV.	REDF5 000001	SLANC 000001	SHANU 000001						
EGGS	CGD 000001	PLAIC 000055							
CR. P071	STN. 74	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2222	DUR. 30
EGGS	CGD 000005	PLAIC 000019							
CR. P071	STN. 74	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2222	DUR. 30
EGGS	CGD 000006	PLAIC 000013							
CR. P071	STN. 74	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2222	DUR. 30
EGGS	CGD 000005	PLAIC 000005							
CR. P071	STN. 74	GEAR IK6	DPTH. 44	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2258	DUR. 30
LARV AND JUV.	SCULU 000002	BLEHU 000001							
CR. P071	STN. 75	GEAR IMS	DPTH. 0	TEMP. 7.1	SAL. 295	SMP.VOL. 00600	WTR.STR. 0805	TIME IN 2358	DUR. 30
LARV AND JUV.	HERNG 000001	SCULU 000009	SLANC 000009	SHANU 000008					
EGGS	UNID 000002	CGD 000172	PLAIC 000264						
CR. P071	STN. 75	GEAR MS	DPTH. 0	TEMP. 7.1	SAL. 295	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2358	DUR. 30
LARV AND JUV.	SLANC 000001	BLEHU 000006							
EGGS	CGD 000002	PLAIC 000026							
CR. P071	STN. 75	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2358	DUR. 30
EGGS	CGD 000001	PLAIC 000003							
CR. P071	STN. 75	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2358	DUR. 30
EGGS	CGD 000001	PLAIC 000002							
CR. P071	STN. 75	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2358	DUR. 30
LARV AND JUV.	BLEHU 000001	PLAIC 000006							
EGGS	CGD 000007								
CR. P071	STN. 75	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2358	DUR. 30
LARV AND JUV.	CAPLN 000001	PLAIC 000008							
EGGS	CGD 000005								
CR. P071	STN. 75	GEAR HN	DPTH. 0	TEMP. 7.1	SAL. 295	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 35	DUR. 30
LARV AND JUV.	SCULU 000004	BLEHU 000002							

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CR. P071	STN. 75	GEAR 1K6	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 35	DUR. 30
LARV. AND JUV.	PLAIC 000001	SCULU 000001							
CR. P071	STN. 76	GEAR 1MS	DPTH. 0	TEMP. 7.4	SAL. 293	SMP.VOL. 01600	WTR.STR. 1493	TIME IN 200	DUR. 30
LARV. AND JUV.	REDFS 000012	HERNG 000001	SCULU 000010	TSTIK 000001	SLANC 000001	SHANU 000015			
EGGS	CGD 000079	PLAIC 000037	MACKL 000011						
CR. P071	STN. 76	GEAR MS	DPTH. 0	TEMP. 7.4	SAL. 293	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 200	DUR. 30
LARV. AND JUV.	REDFS 000003								
EGGS	CGD 000002	PLAIC 000001							
CR. P071	STN. 76	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 200	DUR. 30
LARV. AND JUV.	REDFS 000068								
EGGS	CGD 000006	PLAIC 000002							
CR. P071	STN. 76	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 200	DUR. 30
LARV. AND JUV.	UNIDH 000001								
EGGS	CGD 000001	PLAIC 000002							
CR. P071	STN. 76	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 200	DUR. 30
LARV. AND JUV.	REDFS 000003								
EGGS	CGD 000004	PLAIC 000008							
CR. P071	STN. 76	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 200	DUR. 30
LARV. AND JUV.	REDFS 000005	BLENU 000001							
EGGS	CGD 000006	PLAIC 000003							
CR. P071	STN. 76	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 200	DUR. 30
LARV. AND JUV.	REDFS 000004								
EGGS	CGD 000007	PLAIC 000010							
CR. P071	STN. 76	GEAR HN	DPTH. 0	TEMP. 7.4	SAL. 293	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 236	DUR. 30
LARV. AND JUV.	SCULU 000002	STIKU 000001							
CR. P071	STN. 76	GEAR 1K6	DPTH. 44	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 236	DUR. 30
LARV. AND JUV.	REDFS 000004	SCULU 000001	BLENU 000001						
CR. P071	STN. 77	GEAR 1MS	DPTH. 0	TEMP. 7.3	SAL. 293	SMP.VOL. 00750	WTR.STR. 1526	TIME IN 358	DUR. 30
LARV. AND JUV.	REDFS 000022	SCULU 000010	STIKU 000001	SHANU 000007					
EGGS	UNID 000002	CGD 000007	PLAIC 000016						
CR. P071	STN. 77	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 358	DUR. 30
LARV. AND JUV.	REDFS 000085								
EGGS	CGD 000005	PLAIC 000001							
CR. P071	STN. 77	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 358	DUR. 30
LARV. AND JUV.	REDFS 000010								
EGGS	PLAIC 000003								
CR. P071	STN. 77	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 358	DUR. 30
LARV. AND JUV.	REDFS 000003								
EGGS	CGD 000003								
CR. P071	STN. 77	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 358	DUR. 30
LARV. AND JUV.	REDFS 000005								
CR. P071	STN. 77	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 358	DUR. 30
EGGS	CGD 000001	PLAIC 000001							
CR. P071	STN. 77	GEAR HN	DPTH. 0	TEMP. 7.3	SAL. 293	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 435	DUR. 30
LARV. AND JUV.	WRYMD 000001								
CR. P071	STN. 78	GEAR 1MS	DPTH. 0	TEMP. 6.8	SAL. 290	SMP.VOL. 00075	WTR.STR. 1282	TIME IN 604	DUR. 30
LARV. AND JUV.	SCULU 000001	SLANC 000001	SHANU 000064						
EGGS	CGD 000017	PLAIC 000061							
CR. P071	STN. 78	GEAR HN	DPTH. 0	TEMP. 6.8	SAL. 290	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 638	DUR. 30
LARV. AND JUV.	BLENU 000008								
CR. P071	STN. 79	GEAR 1MS	DPTH. 0	TEMP. 7.8	SAL. 275	SMP.VOL. 00020	WTR.STR. 1762	TIME IN 1310	DUR. 30
LARV. AND JUV.	REDFS 000003	SCULU 000001	SLANC 000001						
EGGS	UNID 000480	CGD 000003							
CR. P071	STN. 80	GEAR 1MS	DPTH. 0	TEMP. 6.6	SAL. 285	SMP.VOL. 00150	WTR.STR. 1661	TIME IN 1439	DUR. 30
LARV. AND JUV.	REDFS 000001	UNIDH 000001	SCULU 000024	SHANU 000007					
EGGS	CGD 000002	PLAIC 000014							

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CR P071	STN. 81	GEAR 1MS	DPTH. 0	TEMP. 6.8	SAL. 280	SMP.VOL. 00050	WTR.STR. 1596	TIME IN 1547	DUR. 30
LARY AND JUV. EGGS	SHAHU 000003 COD 000001	PLAIC 000004							
CR P071	STN. 82	GEAR 1MS	DPTH. 0	TEMP. 6.6	SAL. 292	SMP.VOL. 00100	WTR.STR. 1549	TIME IN 1549	DUR. 30
LARY AND JUV. EGGS	SCULU 000006 COD 000280	SHAHU 000080 PLAIC 000375							
CR P071	STN. 83	GEAR 1MS	DPTH. 0	TEMP. 6.6	SAL. 290	SMP.VOL. 00040	WTR.STR. 1662	TIME IN 1841	DUR. 30
LARY AND JUV. EGGS	SCULU 000003 COD 000075	SLANC 000004 PLAIC 000033	SHAHU 000033						
CR P071	STN. 84	GEAR 1MS	DPTH. 0	TEMP. 6.7	SAL. 295	SMP.VOL. 00200	WTR.STR. 1074	TIME IN 2023	DUR. 30
LARY AND JUV. EGGS	SCULU 000059 COD 000344	SHAHU 000171 PLAIC 000552							
CR P071	STN. 85	GEAR 1MS	DPTH. 0	TEMP. 6.7	SAL. 292	SMP.VOL. 00400	WTR.STR. 0809	TIME IN 2210	DUR. 30
LARY AND JUV. EGGS	CAPLN 000001 COD 000400	SCULU 000058 PLAIC 000400	SLANC 000008	SHAHU 000099					
CR P071	STN. 86	GEAR 1MS	DPTH. 0	TEMP. 6.1	SAL. 299	SMP.VOL. 00075	WTR.STR. 1844	TIME IN 2338	DUR. 30
LARY AND JUV. EGGS	SCULU 000022 COD 000128	SLANC 000001 PLAIC 000856	SHAHU 000002						
CR P071	STN. 87	GEAR 1MS	DPTH. 0	TEMP. 7.6	SAL. 294	SMP.VOL. 00125	WTR.STR. 0675	TIME IN 117	DUR. 30
LARY AND JUV. EGGS	SCULU 000124 COD 000168	SHAHU 000003 PLAIC 000384							
CR P071	STN. 88	GEAR 1MS	DPTH. 0	TEMP. 7.7	SAL. 291	SMP.VOL. 00500	WTR.STR. 0673	TIME IN 307	DUR. 30
LARY AND JUV. EGGS	SCULU 000060 COD 000144	SHAHU 000009 PLAIC 000296							
CR P071	STN. 89	GEAR 1MS	DPTH. 0	TEMP. 7.7	SAL. 292	SMP.VOL. 00300	WTR.STR. 0782	TIME IN 450	DUR. 30
LARY AND JUV. EGGS	SCULU 000009 COD 000344	SLANC 000001 PLAIC 000944	SHAHU 000044						
CR P071	STN. 90	GEAR 1MS	DPTH. 0	TEMP. 7.9	SAL. 293	SMP.VOL. 00020	WTR.STR. 1355	TIME IN 645	DUR. 30
LARY AND JUV. EGGS	SHAHU 000006 COD 000461	PLAIC 000066							
CR P071	STN. 91	GEAR 1MS	DPTH. 0	TEMP. 7.8	SAL. 287	SMP.VOL. 00050	WTR.STR. 1516	TIME IN 832	DUR. 30
LARY AND JUV. EGGS	SHAHU 000286 COD 001016	PLAIC 000272							
CR P071	STN. 92	GEAR 1MS	DPTH. 0	TEMP. 8.9	SAL. 284	SMP.VOL. 00150	WTR.STR. 1700	TIME IN 1220	DUR. 30
LARY AND JUV. EGGS	REDFS 000002 COD 000864	SCULU 000027 PLAIC 000080	LUMPF 000001 MACKL 000020	SHAHU 002011					
CR P071	STN. 93	GEAR 1MS	DPTH. 0	TEMP. 9.1	SAL. 280	SMP.VOL. 00025	WTR.STR. 2010	TIME IN 1419	DUR. 30
LARY AND JUV. EGGS	REDFS 000006 COD 000140	SCULU 000001 PLAIC 000003	LUMPF 000005 MACKL 000220	SLANC 000001	SHAHU 000022				
CR P071	STN. 94	GEAR 1MS	DPTH. 0	TEMP. 8.8	SAL. 273	SMP.VOL. 00025	WTR.STR. 2040	TIME IN 1611	DUR. 30
LARY AND JUV. EGGS	UNIDH 000003 UNID 000004	SHAHU 000020 COD 000006	MACKL 000017						
CR P071	STN. 95	GEAR 1MS	DPTH. 0	TEMP. 8.5	SAL. 271	SMP.VOL. 00040	WTR.STR. 1684	TIME IN 1735	DUR. 30
LARY AND JUV. EGGS	REDFS 000005 COD 000031	SHAHU 000020 PLAIC 000009	MACKL 000011						
CR P071	STN. 96	GEAR 1MS	DPTH. 0	TEMP. 7.7	SAL. 273	SMP.VOL. 00010	WTR.STR. 1626	TIME IN 1919	DUR. 30
LARY AND JUV. EGGS	REDFS 000002	SHAHU 000012							
CR P071	STN. 97	GEAR 1MS	DPTH. 0	TEMP. 6.9	SAL. 269	SMP.VOL. 00015	WTR.STR. 2130	TIME IN 2102	DUR. 30
LARY AND JUV. EGGS	REDFS 000012 COD 000001	SCULU 000002 MACKL 000219	SHAHU 000011						
CR P071	STN. 98	GEAR 1MS	DPTH. 0	TEMP. 6.8	SAL. 270	SMP.VOL. 00075	WTR.STR. HBBS	TIME IN 2313	DUR. 30
LARY AND JUV. EGGS	REDFS 000006 COD 000012	SCULU 000002 MACKL 000412	STIKU 000002	SLANC 000001	BLENU 000004				
CR P071	STN. 99	GEAR 1MS	DPTH. 0	TEMP. 8.8	SAL. 269	SMP.VOL. 01550	WTR.STR. 1138	TIME IN 104	DUR. 30
LARY AND JUV. EGGS	REDFS 000001 SLANC 000023 UNID 000014	CAPLN 000001 WRYMD 000009 COD 000001	SCULU 000022 SHAHU 001976 PLAIC 000002	TSTIK 000007	SSNLU 000016	LUMPF 000001			
CR P071	STN. 100	GEAR 1MS	DPTH. 0	TEMP. 8.5	SAL. 269	SMP.VOL. 00500	WTR.STR. 1802	TIME IN 217	DUR. 30
LARY AND JUV. EGGS	SCULU 000004	LUMPF 000010	SLANC 000010	WRYMD 000009	SHAHU 000068				

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CR P078 STN. 1 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02100 WTR STR. NOBS TIME IN 855 DUR. 30
LARV AND JUV. FROCK 000005
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CR P078 STN. 1 GEAR B SM DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 02050 WTR STR. NOBS TIME IN 855 DUR. 30
LARV AND JUV. COD 000001 REDFS 000001 YELDT 000001 CAPLN 000011 FROCK 000001 CUNER 000001
-----
CR P078 STN. 1 GEAR B LG DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00035 WTR STR. NOBS TIME IN 855 DUR. 30
LARV AND JUV. COD 000001 REDFS 000001 HERNG 000002 CAPLN 000017 FROCK 000001 CUNER 000002
-----
CR P078 STN. 1 GEAR KH DPTH. 0 TEMP. 17.1 SAL. 278 SMP.VOL. 00002 WTR STR. NOBS TIME IN 945 DUR. 30
LARVAE WHAKE 000039 REDFS 000001 FROCK 000186 LUMPF 000002
JUVENILES FROCK 000021
-----
CR P078 STN. 1 GEAR 1K6 DPTH. 57 TEMP. NOBS SAL. NOBS SMP.VOL. 00450 WTR STR. NOBS TIME IN 945 DUR. 30
LARV AND JUV. PLAIC 000001 CAPLN 000004
-----
CR P078 STN. 2 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR STR. NOBS TIME IN 1150 DUR. 30
LARV AND JUV. FROCK 000001
-----
CR P078 STN. 2 GEAR NH DPTH. 0 TEMP. 16.2 SAL. 280 SMP.VOL. 00050 WTR STR. NOBS TIME IN 1233 DUR. 30
LARVAE WHAKE 000001 FROCK 000003 LUMPF 000001
JUVENILES FROCK 000004
-----
CR P078 STN. 2 GEAR 1K6 DPTH. 71 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR STR. NOBS TIME IN 1233 DUR. 30
LARV AND JUV. YELDT 000001 CUNER 000001 DSHAN 000009
-----
CR P078 STN. 3 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 1445 DUR. 30
LARV AND JUV. WHAKE 000001 MACKL 000001
-----
CR P078 STN. 3 GEAR B LG DPTH. 115 TEMP. .9 SAL. 323 SMP.VOL. 00200 WTR STR. NOBS TIME IN 1445 DUR. 30
LARV AND JUV. DSHAN 000002
-----
CR P078 STN. 3 GEAR 1K6 DPTH. 71 TEMP. 1.1 SAL. 317 SMP.VOL. 00200 WTR STR. NOBS TIME IN 1530 DUR. 30
LARV AND JUV. DSHAN 000003
-----
CR P078 STN. 4 GEAR NH DPTH. 0 TEMP. 18.9 SAL. 284 SMP.VOL. 00025 WTR STR. NOBS TIME IN 1833 DUR. 30
LARVAE REDFS 000001 FROCK 000001
JUVENILES WHAKE 000003 MACKL 000001 FROCK 000006
-----
CR P078 STN. 4 GEAR 1K6 DPTH. 71 TEMP. NOBS SAL. NOBS SMP.VOL. 00650 WTR STR. NOBS TIME IN 1833 DUR. 30
LARV AND JUV. PLAIC 000001 CUNER 000002 DSHAN 000003
-----
CR P078 STN. 5 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01200 WTR STR. NOBS TIME IN 2010 DUR. 30
LARV AND JUV. CUNER 000001
-----
CR P078 STN. 5 GEAR NH DPTH. 0 TEMP. 15.8 SAL. 282 SMP.VOL. 00050 WTR STR. NOBS TIME IN 2052 DUR. 30
LARVAE WHAKE 000002 FROCK 000006 CUNER 000027 LUMPF 000002
JUVENILES WHAKE 000002 FROCK 000009 CUNER 000002
-----
CR P078 STN. 5 GEAR 1K6 DPTH. 71 TEMP. NOBS SAL. NOBS SMP.VOL. 01150 WTR STR. NOBS TIME IN 2052 DUR. 30
LARV AND JUV. DSHAN 000002
-----
CR P078 STN. 6 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01550 WTR STR. NOBS TIME IN 2241 DUR. 30
LARV AND JUV. HERNG 000086 FROCK 000011 CUNER 000011
-----
CR P078 STN. 6 GEAR B SM DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00675 WTR STR. NOBS TIME IN 2246 DUR. 28
LARV AND JUV. YELDT 000002
-----
CR P078 STN. 6 GEAR B LG DPTH. 46 TEMP. .9 SAL. 323 SMP.VOL. 00030 WTR STR. NOBS TIME IN 2246 DUR. 28
LARV AND JUV. REDFS 000002 CAPLN 000002 CUNER 000001
-----
CR P078 STN. 6 GEAR NH DPTH. 0 TEMP. 16.7 SAL. 282 SMP.VOL. 00040 WTR STR. NOBS TIME IN 2325 DUR. 30
LARVAE FROCK 000007 CUNER 000018
JUVENILES WHAKE 000001 MACKL 000001 FROCK 000006 CUNER 000004
-----
CR P078 STN. 6 GEAR 1K6 DPTH. 57 TEMP. NOBS SAL. NOBS SMP.VOL. 01100 WTR STR. NOBS TIME IN 2325 DUR. 30
LARV AND JUV. YELDT 000003 MSCUL 000001 SSNLU 000001
-----
CR P078 STN. 7 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02100 WTR STR. NOBS TIME IN 41 DUR. 30
LARV AND JUV. COD 000001 WHAKE 000002 PLAIC 000001 WITCH 000015 YELDT 000031 MACKL 000002
UNIDN 000003 FROCK 000010 CUNER 000013
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CR. P078	STN. 13	GEAR HH	DPTH. 0	TEMP. 18.0	SAL. 276	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1825	DUR. 30
LARVAE	WHAKE 000097	FROCK 000014							
JUVENILES	WHAKE 000013	FROCK 000011							
CR. P078	STN. 13	GEAR IK6	DPTH. 40	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01200	WTR.STR. NOBS	TIME IN 1610	DUR. 30
LARV. AND JUV.	COD 000001	PLAIC 000004	WITCH 000001	YELOT 000013	UNIDM 000001	CUNER 000014			
	TSTIK 000001								
CR. P078	STN. 14	GEAR IM15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 02200	WTR.STR. NOBS	TIME IN 1742	DUR. 30
LARV. AND JUV. EGGS	REDFS 000002	ROCKU 000005	TSTIK 000001	SHANU 000001					
	CUNER 000041								
CR. P078	STN. 14	GEAR B SM	DPTH. 59	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01620	WTR.STR. NOBS	TIME IN 1747	DUR. 30
LARV. AND JUV.	WHAKE 000001	YELOT 000003	ROCKU 000002	LSCUL 000005					
CR. P078	STN. 14	GEAR B LG	DPTH. 59	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 1747	DUR. 30
LARV. AND JUV.	YELOT 000001	ROCKU 000001	CUNER 000001	LSCUL 000002	SSHNU 000001				
CR. P078	STN. 14	GEAR HH	DPTH. 0	TEMP. 16.9	SAL. 278	SMP.VOL. 00075	WTR.STR. NOBS	TIME IN 1825	DUR. 30
LARVAE	WHAKE 000025	FROCK 000013	LUNPF 000001						
JUVENILES	WHAKE 000002	FROCK 000012							
CR. P078	STN. 14	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01000	WTR.STR. NOBS	TIME IN 1825	DUR. 30
LARV. AND JUV.	PLAIC 000011	YELOT 000039	CAPLN 000007						
CR. P078	STN. 15	GEAR IM15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 04900	WTR.STR. NOBS	TIME IN 1946	DUR. 30
LARV. AND JUV. EGGS	WITCH 000001	YELOT 000001							
	CUNER 000008								
CR. P078	STN. 15	GEAR MS	DPTH. 0	TEMP. 17.7	SAL. 280	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 1946	DUR. 30
LARVAE	YELOT 000001								
JUVENILES	YELOT 000001								
CR. P078	STN. 15	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1946	DUR. 30
JUVENILES	YELOT 000001								
CR. P078	STN. 15	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1946	DUR. 30
LARVAE	PLAIC 000001								
CR. P078	STN. 15	GEAR HH	DPTH. 0	TEMP. 17.7	SAL. 280	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2025	DUR. 30
LARVAE	WHAKE 000115	FROCK 000037	CUNER 000001						
JUVENILES	WHAKE 000023	MACKL 000001	FROCK 000020						
CR. P078	STN. 15	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01300	WTR.STR. NOBS	TIME IN 2030	DUR. 30
LARV. AND JUV.	COD 000003	REDFS 000001	PLAIC 000017	YELOT 000023	HERNG 000002				
CR. P078	STN. 16	GEAR IM15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 02200	WTR.STR. NOBS	TIME IN 2203	DUR. 30
LARV. AND JUV.	COD 000002	PLAIC 000007	YELOT 000005	HERNG 000003	CAPLN 000001	CUNER 000005			
CR. P078	STN. 16	GEAR HH	DPTH. 0	TEMP. 16.5	SAL. 285	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 2245	DUR. 30
LARVAE	FROCK 000003	CUNER 000002	LUNPF 000001						
JUVENILES	FROCK 000013	CUNER 000001	TSTIK 000034						
CR. P078	STN. 16	GEAR IK6	DPTH. 57	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01950	WTR.STR. NOBS	TIME IN 2245	DUR. 30
LARV. AND JUV.	PLAIC 000099	YELOT 000050	CAPLN 000034	DSHAN 000051					
CR. P078	STN. 17	GEAR IM15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 04425	WTR.STR. NOBS	TIME IN 100	DUR. 30
LARV. AND JUV.	COD 000002	REDFS 000001	PLAIC 000006	YELOT 000006	CAPLN 000006	CUNER 000002			
CR. P078	STN. 17	GEAR B SM	DPTH. 69	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01000	WTR.STR. NOBS	TIME IN 110	DUR. 30
LARV. AND JUV.	YELOT 000001	TSTIK 000001	DSHAN 000001						
CR. P078	STN. 17	GEAR B LG	DPTH. 69	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 110	DUR. 30
LARV. AND JUV.	YELOT 000002	FROCK 000002							
CR. P078	STN. 17	GEAR HH	DPTH. 0	TEMP. 17.2	SAL. 282	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 143	DUR. 30
LARVAE	WHAKE 000006	FROCK 000007	TSTIK 000002						
JUVENILES	FROCK 000011	TSTIK 000075							
CR. P078	STN. 17	GEAR IK6	DPTH. 71	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01350	WTR.STR. NOBS	TIME IN 143	DUR. 30
LARV. AND JUV.	PLAIC 000046	YELOT 000019	CAPLN 000003	CUNER 000001	DSHAN 000010				
CR. P078	STN. 18	GEAR IM15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 05250	WTR.STR. NOBS	TIME IN 315	DUR. 30
LARV. AND JUV.	WHAKE 000002	PLAIC 000005	WITCH 000004	CAPLN 000003	CUNER 000024	TSTIK 000002			

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CR. P078	STN. 18	GEAR B SM	DPTH. 97	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00940	WTR.STR. HOBS	TIME IN 320	DUR. 30
LARV AND JUV.	PLAIC 000001		YELOT 000001		CAPLN 000006	CUNER 000002	BSCUL 000002	ANGLR 000001	
CR. P078	STN. 18	GEAR B LG	DPTH. 97	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00100	WTR.STR. HOBS	TIME IN 320	DUR. 30
LARV AND JUV.	YELOT 000014		CAPLN 000012		CUNER 000001				
CR. P078	STN. 18	GEAR HN	DPTH. 0	TEMP. 17.3	SAL. 282	SMP.VOL. 00002	WTR.STR. HOBS	TIME IN 403	DUR. 30
LARVAE JUVENILES	WHAKE 000002		FROCK 000009		TSTIK 000001				
	WHAKE 000002		FROCK 000005		TSTIK 000058				
CR. P078	STN. 18	GEAR IK6	DPTH. 71	TEMP. HOBS	SAL. HOBS	SMP.VOL. 01350	WTR.STR. HOBS	TIME IN 403	DUR. 30
LARV AND JUV.	COD 000003		PLAIC 000025		YELOT 000005	HERNG 000001	CAPLN 000003	CUNER 000001	
	TSTIK 000002		DSHAN 000002						
CR. P078	STN. 19	GEAR 1N15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00275	WTR.STR. HOBS	TIME IN 542	DUR. 30
LARV AND JUV.	REDFS 000001		WITCH 000001		CUNER 000002				
CR. P078	STN. 19	GEAR MS	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00030	WTR.STR. HOBS	TIME IN 550	DUR. 30
JUVENILES	PLAIC 000001								
CR. P078	STN. 19	GEAR HN	DPTH. 0	TEMP. 15.5	SAL. 281	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 627	DUR. 30
LARVAE JUVENILES	WHAKE 000022		FROCK 000026						
	WHAKE 000006		MACKL 000001		FROCK 000009		TSTIK 000002		
CR. P078	STN. 19	GEAR IK6	DPTH. 71	TEMP. HOBS	SAL. HOBS	SMP.VOL. 01000	WTR.STR. HOBS	TIME IN 627	DUR. 30
LARV AND JUV.	PLAIC 000005		YELOT 000003		CAPLN 000001	CUNER 000001	DSHAN 000003	BLENU 000003	
CR. P078	STN. 20	GEAR 1N15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00350	WTR.STR. HOBS	TIME IN 742	DUR. 30
LARV AND JUV.	REDFS 000001								
CR. P078	STN. 20	GEAR MS	DPTH. 0	TEMP. 14.8	SAL. 281	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 740	DUR. 30
JUVENILES	FROCK 000001								
CR. P078	STN. 20	GEAR HN	DPTH. 0	TEMP. 14.8	SAL. 281	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 822	DUR. 30
LARVAE JUVENILES	WHAKE 000004		FROCK 000025						
	FROCK 000016								
CR. P078	STN. 20	GEAR IK6	DPTH. 99	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00400	WTR.STR. HOBS	TIME IN 822	DUR. 30
LARV AND JUV.	PLAIC 000003		YELOT 000001		CAPLN 000001	CUNER 000004	DSHAN 000001		
CR. P078	STN. 21	GEAR 1N15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00500	WTR.STR. HOBS	TIME IN 0	DUR. 0
LARV AND JUV.	WHAKE 000001								
CR. P078	STN. 21	GEAR B SM	DPTH. 108	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00730	WTR.STR. HOBS	TIME IN 922	DUR. 30
LARV AND JUV.	CUNER 000001								
CR. P078	STN. 21	GEAR B LG	DPTH. 108	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00500	WTR.STR. HOBS	TIME IN 922	DUR. 30
LARV AND JUV.	CAPLN 000001		CUNER 000005						
CR. P078	STN. 21	GEAR HN	DPTH. 0	TEMP. 15.7	SAL. 284	SMP.VOL. 00021	WTR.STR. HOBS	TIME IN 1000	DUR. 30
LARVAE JUVENILES	WHAKE 000008		FROCK 000033						
	WHAKE 000001		FROCK 000009						
CR. P078	STN. 21	GEAR IK6	DPTH. 84	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00300	WTR.STR. HOBS	TIME IN 1000	DUR. 30
LARV AND JUV.	PLAIC 000003		YELOT 000002		CAPLN 000001	CUNER 000001			
CR. P078	STN. 22	GEAR HN	DPTH. 0	TEMP. 15.5	SAL. 287	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 1202	DUR. 30
LARVAE JUVENILES	WHAKE 000001		FROCK 000021						
	WHAKE 000001		FROCK 000009		LUNPF 000001				
CR. P078	STN. 22	GEAR IK6	DPTH. 84	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00650	WTR.STR. HOBS	TIME IN 1202	DUR. 30
LARV AND JUV.	PLAIC 000002		CAPLN 000002		FROCK 000001	ROCKU 000001			
CR. P078	STN. 23	GEAR 1N15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00700	WTR.STR. HOBS	TIME IN 1338	DUR. 30
LARV AND JUV.	CUNER 000001								
CR. P078	STN. 23	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00040	WTR.STR. HOBS	TIME IN 140	DUR. 30
JUVENILES	YELOT 000001								
CR. P078	STN. 23	GEAR HN	DPTH. 0	TEMP. 16.8	SAL. 284	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 217	DUR. 30
LARVAE JUVENILES	COD 000011		FROCK 000009						
	COD 000001		FROCK 000002						
CR. P078	STN. 23	GEAR IK6	DPTH. 42	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00750	WTR.STR. HOBS	TIME IN 1417	DUR. 30
LARV AND JUV.	REDFS 000001		WITCH 000001		YELOT 000004	CUNER 000001			

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CR. P078	STN. 24	GEAR 1M15	DPTH. 15	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00230	WTR.STR.	NOBS	TIME IN	1604	DUR.	30
LARV. AND JUV.		WHAKE 000007	TSTIK 000002												
CR. P078	STN. 24	GEAR B SM	DPTH. 82	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00500	WTR.STR.	NOBS	TIME IN	1604	DUR.	30
LARV. AND JUV.		PLAIC 000002	YELOT 000004												
CR. P078	STN. 24	GEAR B LG	DPTH. 82	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00130	WTR.STR.	NOBS	TIME IN	1604	DUR.	30
LARV. AND JUV.		PLAIC 000003													
CR. P078	STN. 24	GEAR HN	DPTH. 0	TEMP. 16.9		SAL. 281		SMP.VOL.	00030	WTR.STR.	NOBS	TIME IN	1640	DUR.	30
LARVAE JUVENILES		WHAKE 000011	FRDCK 000003												
CR. P078	STN. 24	GEAR IK6	DPTH. 71	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	01000	WTR.STR.	NOBS	TIME IN	1640	DUR.	30
LARV. AND JUV.		PLAIC 000009	YELOT 000011	CAPLN 000001	ALIGF 000001										
CR. P078	STN. 25	GEAR B SM	DPTH. 69	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00600	WTR.STR.	NOBS	TIME IN	1815	DUR.	30
LARV. AND JUV.		REDFS 000001	PLAIC 000006	YELOT 000004	FRDCK 000001										
CR. P078	STN. 25	GEAR B LG	DPTH. 69	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00075	WTR.STR.	NOBS	TIME IN	1815	DUR.	30
LARV. AND JUV.		PLAIC 000003	YELOT 000005	MACKL 000001											
CR. P078	STN. 25	GEAR HN	DPTH. 0	TEMP. 18.1		SAL. 278		SMP.VOL.	00020	WTR.STR.	NOBS	TIME IN	1855	DUR.	30
LARVAE JUVENILES		WHAKE 000004	FRDCK 000010												
CR. P078	STN. 25	GEAR IK6	DPTH. 57	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00450	WTR.STR.	NOBS	TIME IN	1855	DUR.	30
LARV. AND JUV.		REDFS 000001	PLAIC 000027	YELOT 000008	CAPLN 000001	FRDCK 000001									
CR. P078	STN. 26	GEAR B LG	DPTH. 48	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00025	WTR.STR.	NOBS	TIME IN	2034	DUR.	30
LARV. AND JUV.		PLAIC 000004	CAPLN 000001												
CR. P078	STN. 26	GEAR HN	DPTH. 0	TEMP. 18.1		SAL. 277		SMP.VOL.	00065	WTR.STR.	NOBS	TIME IN	2110	DUR.	30
LARVAE JUVENILES		COD 000002	FRDCK 000008												
CR. P078	STN. 26	GEAR IK6	DPTH. 33	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	01300	WTR.STR.	NOBS	TIME IN	2110	DUR.	30
LARV. AND JUV.		PLAIC 000098	WITCH 000004	YELOT 000029											
CR. P078	STN. 27	GEAR 1M15	DPTH. 15	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	03540	WTR.STR.	NOBS	TIME IN	2230	DUR.	30
LARV. AND JUV.		WITCH 000001													
CR. P078	STN. 27	GEAR B SM	DPTH. 62	TEMP. .5		SAL. 317		SMP.VOL.	00600	WTR.STR.	NOBS	TIME IN	2228	DUR.	30
LARV. AND JUV.		PLAIC 000003	YELOT 000001												
CR. P078	STN. 27	GEAR B LG	DPTH. 62	TEMP. .5		SAL. 317		SMP.VOL.	00060	WTR.STR.	NOBS	TIME IN	2228	DUR.	30
LARV. AND JUV.		PLAIC 000005	WITCH 000001	YELOT 000003	CUMER 000001										
CR. P078	STN. 27	GEAR HN	DPTH. 0	TEMP. 18.1		SAL. 280		SMP.VOL.	00080	WTR.STR.	NOBS	TIME IN	2303	DUR.	30
LARVAE JUVENILES		FRDCK 000001	FRDCK 000001												
CR. P078	STN. 27	GEAR IK6	DPTH. 44	TEMP. .8		SAL. 316		SMP.VOL.	01000	WTR.STR.	NOBS	TIME IN	2307	DUR.	30
LARV. AND JUV.		COD 000001	PLAIC 000176	WITCH 000011	YELOT 000043										
CR. P078	STN. 28	GEAR 1M15	DPTH. 15	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	02080	WTR.STR.	NOBS	TIME IN	57	DUR.	30
LARV. AND JUV.		YELOT 000002	CUMER 000005												
CR. P078	STN. 28	GEAR B SM	DPTH. 66	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	01250	WTR.STR.	NOBS	TIME IN	56	DUR.	30
LARV. AND JUV.		COD 000005	PLAIC 000073	YELOT 000012	CAPLN 000002	FRDCK 000001	DSHAN 000004								
CR. P078	STN. 28	GEAR B LG	DPTH. 66	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	00200	WTR.STR.	NOBS	TIME IN	56	DUR.	30
LARV. AND JUV.		COD 000001	PLAIC 000075	YELOT 000010	CAPLN 000002	ROKGN 000001	BLEHU 000012								
CR. P078	STN. 28	GEAR HN	DPTH. 0	TEMP. 18.0		SAL. 280		SMP.VOL.	00080	WTR.STR.	NOBS	TIME IN	131	DUR.	30
LARVAE JUVENILES		FRDCK 000001	FRDCK 000001												
CR. P078	STN. 28	GEAR IK6	DPTH. 57	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	01750	WTR.STR.	NOBS	TIME IN	131	DUR.	30
LARV. AND JUV.		PLAIC 000277	WITCH 000001	YELOT 000025	CAPLN 000002	SSHLU 000002	DSHAN 000006								
CR. P078	STN. 29	GEAR 1M15	DPTH. 15	TEMP.	NOBS	SAL.	NOBS	SMP.VOL.	02600	WTR.STR.	NOBS	TIME IN	316	DUR.	30
LARV. AND JUV.		WITCH 000002	CUMER 000015	BRILL 000001	TSTIK 000001										

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CR. P078	STH. 29	GEAR NH	DPTH. 0	TEMP. 16.4	SAL. 281	SMP.VOL. 00040	WTR.STR. NOBS	TIME IN 354	DUR. 30
LARVAE	WHAKE 000002	FROCK 000006	CUNER 000002						
JUVENILES	WHAKE 000003	FROCK 000008	TSTIK 001080			BSTIK 000007			
CR. P078	STH. 29	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01400	WTR.STR. NOBS	TIME IN 354	DUR. 30
LARV AND JUV.	COD 000001	PLAIC 000140	YELOT 000045	HERHG 000001	CAPLN 000002	CUNER 000001			
	TSTIK 000001	SSNLU 000001	SSLEM 000001	DSHAH 000008					
CR. P078	STH. 30	GEAR NH	DPTH. 0	TEMP. 17.5	SAL. 278	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 546	DUR. 30
LARVAE	WHAKE 000150	FROCK 000035							
JUVENILES	WHAKE 000005	MACKL 000001	FROCK 000002	TSTIK 000026					
CR. P078	STH. 30	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01000	WTR.STR. NOBS	TIME IN 546	DUR. 30
LARV AND JUV.	COD 000004	WHAKE 000001	PLAIC 000386	YELOT 000158	HERHG 000001	CAPLN 000008			
	CUNER 000001	TSTIK 000002	SSNLU 000002	DSHAH 000008	ASHAN 000001				
CR. P078	STH. 31	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 746	DUR. 30
LARV. AND JUV.	WHAKE 000001	CUNER 000002							
CR. P078	STH. 31	GEAR NH	DPTH. 0	TEMP. 16.8	SAL. 277	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 824	DUR. 30
LARVAE	WHAKE 000055	FROCK 000011							
JUVENILES	WHAKE 000001	MACKL 000001	FROCK 000002						
CR. P078	STH. 32	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00060	WTR.STR. NOBS	TIME IN 1030	DUR. 30
LARV. AND JUV.	WHAKE 000025	FROCK 000001	CUNER 000007	DSHAH 000002					
CR. P078	STH. 32	GEAR B SM	DPTH. 48	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00480	WTR.STR. NOBS	TIME IN 1026	DUR. 30
LARV. AND JUV.	COD 000005	PLAIC 000003	YELOT 000003	WINTF 000004	FROCK 000002	CUNER 000015			
CR. P078	STH. 32	GEAR B LG	DPTH. 48	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1026	DUR. 30
LARV AND JUV.	COD 000009	PLAIC 000003	FROCK 000001	CUNER 000005					
CR. P078	STH. 32	GEAR NH	DPTH. 0	TEMP. 18.4	SAL. 275	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1105	DUR. 30
LARVAE	WHAKE 000684	REDFS 000001	FROCK 000009						
JUVENILES	WHAKE 000003								
CR. P078	STH. 32	GEAR IK6	DPTH. 29	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00650	WTR.STR. NOBS	TIME IN 1105	DUR. 30
LARV. AND JUV.	CUNER 000003								
CR. P078	STH. 33	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1302	DUR. 30
LARV. AND JUV.	WHAKE 000002								
CR. P078	STH. 33	GEAR MS	DPTH. 0	TEMP. 19.0	SAL. 279	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1300	DUR. 30
LARVAE	COD 000001								
CR. P078	STH. 33	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00275	WTR.STR. NOBS	TIME IN 1300	DUR. 30
LARVAE	PLAIC 000001	YELOT 000001							
JUVENILES	PLAIC 000001								
CR. P078	STH. 33	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1300	DUR. 30
LARVAE	PLAIC 000007								
JUVENILES	PLAIC 000004								
CR. P078	STH. 33	GEAR NH	DPTH. 0	TEMP. 19.0	SAL. 279	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1336	DUR. 30
LARVAE	WHAKE 000130	MACKL 000001	FROCK 000011						
JUVENILES	WHAKE 000007	FROCK 000001							
CR. P078	STH. 33	GEAR IK6	DPTH. 29	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00750	WTR.STR. NOBS	TIME IN 1336	DUR. 30
LARV. AND JUV.	COD 000002	CUNER 000002							
CR. P078	STH. 34	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1458	DUR. 30
LARV. AND JUV.	WHAKE 000006	CUNER 000001							
CR. P078	STH. 34	GEAR MS	DPTH. 0	TEMP. 18.9	SAL. 275	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1455	DUR. 30
LARVAE	WHAKE 000001								
CR. P078	STH. 34	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00070	WTR.STR. NOBS	TIME IN 1455	DUR. 30
LARVAE	PLAIC 000001	YELOT 000002							
CR. P078	STH. 34	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 1455	DUR. 30
LARVAE	YELOT 000003								
JUVENILES	PLAIC 000001								
CR. P078	STH. 34	GEAR NH	DPTH. 0	TEMP. 18.9	SAL. 275	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1534	DUR. 30
LARVAE	WHAKE 000187								
JUVENILES	WHAKE 000011	FROCK 000001							

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51.

CR P078	STN 51	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01050	WTR.STR. NOBS	TIME IN 1639	DUR. 30
LARV AND JUV.	YELOT 000006	CUNER 000001							
CR P078	STN 52	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00275	WTR.STR. NOBS	TIME IN 1355	DUR. 30
LARV AND JUV.	CUNER 000001								
CR P078	STN 52	GEAR HN	DPTH. 0	TEMP. 17.2	SAL. 286	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1425	DUR. 30
LARVAE	WHAKE 000082	FROCK 000031							
JUVENILES	WHAKE 000005	FROCK 000003	TSTIK 000001						
CR P078	STN 52	GEAR IK6	DPTH. 29	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01500	WTR.STR. NOBS	TIME IN 1425	DUR. 30
LARV AND JUV.	CGD 000001	WHAKE 000001	PLAIC 000003	WITCH 000003	YELOT 000003	CUNER 000024			
CR P078	STN 53	GEAR HN	DPTH. 0	TEMP. 17.8	SAL. 281	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1732	DUR. 30
LARVAE	WHAKE 000025	FROCK 000014							
JUVENILES	FROCK 000002								
CR P078	STN 53	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01050	WTR.STR. NOBS	TIME IN 1732	DUR. 30
LARV AND JUV.	CGD 000001	PLAIC 000001	YELOT 000001	FROCK 000001	CUNER 000007				
CR P078	STN 54	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01575	WTR.STR. NOBS	TIME IN 1906	DUR. 30
LARV AND JUV.	WHAKE 000053	FROCK 000001	DSHAH 000002						
CR P078	STN 54	GEAR B SM	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01000	WTR.STR. NOBS	TIME IN 1900	DUR. 30
LARV AND JUV.	PLAIC 000001	YELOT 000003	CAPLN 000002	UNIDH 000001					
CR P078	STN 54	GEAR B LG	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00040	WTR.STR. NOBS	TIME IN 1900	DUR. 30
LARV AND JUV.	PLAIC 000004	CAPLN 000001	UNIDH 000003						
CR P078	STN 54	GEAR HN	DPTH. 0	TEMP. 17.6	SAL. 278	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1945	DUR. 30
LARVAE	WHAKE 000067	FROCK 000010							
JUVENILES	WHAKE 000002	FROCK 000002	TSTIK 000001						
CR P078	STN 54	GEAR IK6	DPTH. 29	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01050	WTR.STR. NOBS	TIME IN 1945	DUR. 30
LARV AND JUV.	PLAIC 000004	WITCH 000001	CUNER 000002	BRILL 000001					
CR P078	STN 55	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01000	WTR.STR. NOBS	TIME IN 2106	DUR. 30
LARV AND JUV.	WHAKE 000007	FROCK 000002	CUNER 000036	BRILL 000023	SSHU 000001				
CR P078	STN 55	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 2104	DUR. 30
LARVAE	CUNER 000002								
CR P078	STN 55	GEAR HN	DPTH. 0	TEMP. 17.6	SAL. 281	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2143	DUR. 30
LARVAE	WHAKE 000001	YELOT 000001	FROCK 000002	CUNER 000011					
JUVENILES	YELOT 000001	FROCK 000001	TSTIK 000002						
CR P078	STN 55	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2143	DUR. 30
LARV AND JUV.	PLAIC 000003	YELOT 000002	CUNER 000001						
CR P078	STN 56	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00330	WTR.STR. NOBS	TIME IN 2254	DUR. 30
LARV AND JUV.	WHAKE 000010	PLAIC 000001	CUNER 000053	BRILL 000005	TSTIK 000002				
CR P078	STN 56	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2250	DUR. 30
LARVAE	YELOT 000001	FROCK 000001							
CR P078	STN 56	GEAR HN	DPTH. 0	TEMP. 17.6	SAL. 284	SMP.VOL. 00002	WTR.STR. NOBS	TIME IN 2330	DUR. 30
LARVAE	WHAKE 000003	FROCK 000002	CUNER 000010	BRILL 000001					
JUVENILES	YELOT 000001	FROCK 000002	TSTIK 000008						
CR P078	STN 56	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 2330	DUR. 30
LARV AND JUV.	CGD 000001	PLAIC 000034	WITCH 000004	YELOT 000011	FROCK 000003	CUNER 000014			
CR P078	STN 57	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 118	DUR. 30
LARV AND JUV.	CUNER 000017	BRILL 000003							
CR P078	STN 57	GEAR B SM	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00645	WTR.STR. NOBS	TIME IN 117	DUR. 30
LARV AND JUV.	PLAIC 000014	YELOT 000006	WINTF 000002						
CR P078	STN 57	GEAR B LG	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 117	DUR. 30
LARV AND JUV.	CGD 000001	PLAIC 000004	YELOT 000016	UNIDH 000001	CUNER 000002				
CR P078	STN 57	GEAR HN	DPTH. 0	TEMP. 17.2	SAL. 279	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 157	DUR. 30
LARVAE	YELOT 000001	CUNER 000003	BRILL 000003						
JUVENILES	FROCK 000001	TSTIK 000005							

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CR P078	STN. 57	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00725	WTR.STR. NOBS	TIME IN 157	DUR. 30
LARV AND JUV	WHAKE 000001	PLAIC 000081	YELOT 000014	FROCK 000005	CUNER 000012	TSTIK 000002			
CR P078	STN. 58	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01300	WTR.STR. NOBS	TIME IN 307	DUR. 30
LARV AND JUV	WHAKE 000001	CUNER 000005							
CR P078	STN. 58	GEAR B SM	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00900	WTR.STR. NOBS	TIME IN 306	DUR. 30
LARV AND JUV.	PLAIC 000237	WITCH 000001	FROCK 000003	DSHAN 000003					
CR P078	STN. 58	GEAR B LG	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00350	WTR.STR. NOBS	TIME IN 306	DUR. 30
LARV AND JUV.	CGD 000002	PLAIC 000183	YELOT 000003	CAPLN 000002	DSHAN 000002				
CR P078	STN. 58	GEAR NH	DPTH. 0	TEMP. 18.1	SAL. 278	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 344	DUR. 30
LARVAE	BRILL 000001								
CR P078	STN. 58	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01300	WTR.STR. NOBS	TIME IN 344	DUR. 30
LARV AND JUV.	CGD 000001	PLAIC 000162	YELOT 000025	CUNER 000002	SSNLU 000001	DSHAN 000001			
CR P078	STN. 59	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 440	DUR. 30
LARV AND JUV	FROCK 000001	CUNER 000003							
CR P078	STN. 59	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00070	WTR.STR. NOBS	TIME IN 439	DUR. 30
LARVAE	CUNER 000001								
CR P078	STN. 59	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 439	DUR. 30
LARVAE	PLAIC 000004								
CR P078	STN. 59	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 439	DUR. 30
LARVAE	PLAIC 000001								
CR P078	STN. 59	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 439	DUR. 30
LARVAE	PLAIC 000002								
CR P078	STN. 59	GEAR NH	DPTH. 0	TEMP. 18.0	SAL. 275	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 516	DUR. 30
LARVAE	WHAKE 000018	FROCK 000002	BRILL 000001						
JUVENILES	WHAKE 000007	MACKL 000002	TSTIK 000003						
CR P078	STN. 59	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01400	WTR.STR. NOBS	TIME IN 516	DUR. 30
LARV AND JUV.	CGD 000003	PLAIC 000290	YELOT 000012						
CR P078	STN. 60	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 631	DUR. 30
LARV AND JUV.	WHAKE 000016	CUNER 000002							
CR P078	STN. 60	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 628	DUR. 30
LARVAE	WHAKE 000006	REDF5 000001	FROCK 000024	CUNER 000001	LUMPF 000001				
JUVENILES	WHAKE 000001	MACKL 000001	FROCK 000012						
CR P078	STN. 60	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 628	DUR. 30
LARVAE	PLAIC 000001								
CR P078	STN. 60	GEAR NH	DPTH. 0	TEMP. 18.3	SAL. 275	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 707	DUR. 30
LARVAE	WHAKE 000060	FROCK 000007							
JUVENILES	WHAKE 000004								
CR P078	STN. 60	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01000	WTR.STR. NOBS	TIME IN 707	DUR. 30
LARV AND JUV.	CGD 000001	PLAIC 000094	WITCH 000002	YELOT 000004	CUNER 000003				
CR P078	STN. 61	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 925	DUR. 30
LARV AND JUV.	WHAKE 000029	CUNER 000003	SLANC 000001						
CR P078	STN. 61	GEAR B SM	DPTH. 51	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00590	WTR.STR. NOBS	TIME IN 921	DUR. 30
LARV AND JUV.	CGD 000001	PLAIC 000036	WITCH 000002	YELOT 000004	CUNER 000003				
CR P078	STN. 61	GEAR B LG	DPTH. 51	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00075	WTR.STR. NOBS	TIME IN 921	DUR. 30
LARV AND JUV.	CGD 000001	PLAIC 000053	WITCH 000002	YELOT 000002	CUNER 000005				
CR P078	STN. 61	GEAR NH	DPTH. 0	TEMP. 18.9	SAL. 274	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1000	DUR. 30
LARVAE	WHAKE 000119	FROCK 000017							
JUVENILES	FROCK 000002	TSTIK 000001							
CR P078	STN. 61	GEAR IK6	DPTH. 35	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 1000	DUR. 30
LARV AND JUV.	PLAIC 000026	WITCH 000001	YELOT 000003	CUNER 000001					
CR P078	STN. 62	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1142	DUR. 30
LARV AND JUV.	WHAKE 000016	FROCK 000001							

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55.

CR. P078	STN. 76	GEAR HN	DPTH. 0	TEMP. 17.4	SAL. 305	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 2036	DUR. 30
LARVAE	WHAKE 000001	FROCK 000001							
JUVENILES	WHAKE 000002	FROCK 000001							
CR. P078	STN. 76	GEAR IK6	DPTH. 170	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00600	WTR.STR. HOBS	TIME IN 2036	DUR. 30
LARV. AND JUV.	REDFS 000001	CAPLN 000003	CUNER 000001						
CR. P078	STN. 79	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00600	WTR.STR. HOBS	TIME IN 2220	DUR. 30
LARV. AND JUV.	CUNER 000009								
CR. P078	STN. 79	GEAR HN	DPTH. 0	TEMP. 17.7	SAL. 306	SMP.VOL. 00002	WTR.STR. HOBS	TIME IN 2250	DUR. 30
LARVAE	WHAKE 000001	FROCK 000004	CUNER 000019	LUMPF 000001					
JUVENILES	FROCK 000001								
CR. P078	STN. 79	GEAR IK6	DPTH. 84	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00300	WTR.STR. HOBS	TIME IN 2250	DUR. 30
LARV. AND JUV.	REDFS 000001	CAPLN 000001	CUNER 000001	DSHAN 000001					
CR. P078	STN. 81	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00320	WTR.STR. HOBS	TIME IN 118	DUR. 30
LARV. AND JUV.	CUNER 000002								
CR. P078	STN. 81	GEAR HN	DPTH. 0	TEMP. 17.3	SAL. 306	SMP.VOL. 00004	WTR.STR. HOBS	TIME IN 151	DUR. 30
JUVENILES	FROCK 000001	TSTIK 000005							
CR. P078	STN. 81	GEAR IK6	DPTH. 80	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00900	WTR.STR. HOBS	TIME IN 151	DUR. 30
LARV. AND JUV.	CAPLN 000004								
CR. P078	STN. 82	GEAR HN	DPTH. 0	TEMP. 16.5	SAL. 305	SMP.VOL. 00150	WTR.STR. HOBS	TIME IN 415	DUR. 30
LARVAE	WHAKE 000002	FROCK 000001	CUNER 000005						
JUVENILES	WHAKE 000002	FROCK 000001	TSTIK 000001						
CR. P078	STN. 82	GEAR IK6	DPTH. 143	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00450	WTR.STR. HOBS	TIME IN 455	DUR. 30
LARV. AND JUV.	CUNER 000002								
CR. P078	STN. 83	GEAR HN	DPTH. 0	TEMP. 17.0	SAL. 305	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 633	DUR. 30
LARVAE	WHAKE 000002	FROCK 000007							
CR. P078	STN. 84	GEAR B LG	DPTH. 311	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00045	WTR.STR. HOBS	TIME IN 804	DUR. 30
LARV. AND JUV.	REDFS 000002								
CR. P078	STN. 84	GEAR HN	DPTH. 0	TEMP. 17.4	SAL. 306	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 946	DUR. 30
LARVAE	FROCK 000004								
CR. P078	STN. 85	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1056	DUR. 30
LARV. AND JUV.	FROCK 000001								
CR. P078	STN. 85	GEAR B SM	DPTH. 366	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00110	WTR.STR. HOBS	TIME IN 1055	DUR. 30
LARV. AND JUV.	LANTF 000001								
CR. P078	STN. 85	GEAR B LG	DPTH. 366	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1055	DUR. 30
LARV. AND JUV.	LANTF 000002								
CR. P078	STN. 85	GEAR HN	DPTH. 0	TEMP. 16.9	SAL. 305	SMP.VOL. 00003	WTR.STR. HOBS	TIME IN 1137	DUR. 30
LARVAE	WHAKE 000019	FROCK 000007							
JUVENILES	WHAKE 000002								
CR. P078	STN. 86	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00080	WTR.STR. HOBS	TIME IN 1302	DUR. 30
LARV. AND JUV.	WHAKE 000001	CUNER 000001							
CR. P078	STN. 86	GEAR HN	DPTH. 0	TEMP. 16.6	SAL. 306	SMP.VOL. 00003	WTR.STR. HOBS	TIME IN 1344	DUR. 30
LARVAE	WHAKE 000009	FROCK 000009							
CR. P078	STN. 87	GEAR B SM	DPTH. 366	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00275	WTR.STR. HOBS	TIME IN 1603	DUR. 30
LARV. AND JUV.	LANTF 000001								
CR. P078	STN. 87	GEAR B LG	DPTH. 366	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00090	WTR.STR. HOBS	TIME IN 1603	DUR. 30
LARV. AND JUV.	LANTF 000004								
CR. P078	STN. 87	GEAR HN	DPTH. 0	TEMP. 16.5	SAL. 306	SMP.VOL. 00003	WTR.STR. HOBS	TIME IN 1643	DUR. 30
LARVAE	WHAKE 000004	FROCK 000008							
JUVENILES	FROCK 000002								
CR. P078	STN. 88	GEAR HN	DPTH. 0	TEMP. 16.3	SAL. 308	SMP.VOL. 00002	WTR.STR. HOBS	TIME IN 1923	DUR. 30
LARVAE	WHAKE 000005	FROCK 000014	LUMPF 000001						
JUVENILES	HACKL 000001	FROCK 000004							
CR. P078	STN. 89	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00780	WTR.STR. HOBS	TIME IN 2058	DUR. 30
LARV. AND JUV.	FROCK 000004	CUNER 000025							

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56.

CR. P078	STN. 89	GEAR NH	DPTH. 0	TEMP. 16.4	SAL. 307	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2134	DUR. 30
LARVAE	CUNER 000005								
JUVENILES	WHAKE 000002	FROCK 000003	TSTIK 000006						
CR. P078	STN. 89	GEAR IK6	DPTH. 71	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 2134	DUR. 30
LARV. AND JUV.	PLAIC 000002	CUNER 000006							
CR. P078	STN. 90	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01400	WTR.STR. NOBS	TIME IN 2350	DUR. 30
LARV. AND JUV.	FROCK 000002	CUNER 000018	LANTF 000001						
CR. P078	STN. 90	GEAR B SM	DPTH. 311	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00225	WTR.STR. NOBS	TIME IN 2345	DUR. 30
LARV. AND JUV.	LANTF 000011								
CR. P078	STN. 90	GEAR B LG	DPTH. 311	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00080	WTR.STR. NOBS	TIME IN 2345	DUR. 30
LARV. AND JUV.	LANTF 000002								
CR. P078	STN. 90	GEAR NH	DPTH. 0	TEMP. 16.7	SAL. 307	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 28	DUR. 30
LARVAE	CUNER 000005								
JUVENILES	FROCK 000002	TSTIK 000034							
CR. P078	STN. 90	GEAR IK6	DPTH. 170	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 28	DUR. 30
LARV. AND JUV.	CUNER 000001	LANTF 000016							
CR. P078	STN. 91	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00775	WTR.STR. NOBS	TIME IN 203	DUR. 30
LARV. AND JUV.	FROCK 000006	CUNER 000027	TSTIK 000002						
CR. P078	STN. 91	GEAR NH	DPTH. 0	TEMP. 16.8	SAL. 306	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 243	DUR. 30
LARVAE	WHAKE 000024	YELOT 000001	ROCKU 000240						
JUVENILES	WHAKE 000002	ROCKU 000002	CUNER 000010	TSTIK 000002					
CR. P078	STN. 91	GEAR IK6	DPTH. 128	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 204	DUR. 30
LARV. AND JUV.	FROCK 000002	CUNER 000003							
CR. P078	STN. 92	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 524	DUR. 30
LARV. AND JUV.	WITCH 000004	MACKL 000001	UNIDN 000106	CUNER 000027	BRILL 000003				
CR. P078	STN. 92	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 523	DUR. 30
LARVAE	CUNER 000001								
CR. P078	STN. 92	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 523	DUR. 30
LARVAE	YELOT 000001								
CR. P078	STN. 92	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 523	DUR. 30
LARVAE	PLAIC 000002								
CR. P078	STN. 92	GEAR NH	DPTH. 0	TEMP. 18.0	SAL. 278	SMP.VOL. 00004	WTR.STR. NOBS	TIME IN 604	DUR. 30
LARVAE	WHAKE 000114	FROCK 000029							
JUVENILES	WHAKE 000002	FROCK 000003							
CR. P078	STN. 92	GEAR IK6	DPTH. 113	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 604	DUR. 30
LARV. AND JUV.	PLAIC 000009	WITCH 000001	YELOT 000001						
CR. P078	STN. 93	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00160	WTR.STR. NOBS	TIME IN 757	DUR. 30
LARV. AND JUV.	MACKL 000002	UNIDN 000088							
CR. P078	STN. 93	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 753	DUR. 30
LARVAE	CUNER 000002								
CR. P078	STN. 93	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 753	DUR. 30
LARVAE	FROCK 000002	CUNER 000001							
CR. P078	STN. 93	GEAR NH	DPTH. 0	TEMP. 18.6	SAL. 282	SMP.VOL. 00004	WTR.STR. NOBS	TIME IN 832	DUR. 30
LARVAE	WHAKE 000204	FROCK 000016							
CR. P078	STN. 93	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00700	WTR.STR. NOBS	TIME IN 832	DUR. 30
LARV. AND JUV.	COD 000002	PLAIC 000018	WITCH 000002	YELOT 000008	FROCK 000001	CUNER 000001			
CR. P078	STN. 94	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00070	WTR.STR. NOBS	TIME IN 1024	DUR. 30
LARV. AND JUV.	MACKL 000003	UNIDN 000029	CUNER 000003						
CR. P078	STN. 94	GEAR B SM	DPTH. 110	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 1020	DUR. 30
LARV. AND JUV.	PLAIC 000009	MACKL 000001	UNIDN 000049	CUNER 000027					
CR. P078	STN. 94	GEAR B LG	DPTH. 110	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1020	DUR. 30
LARV. AND JUV.	REDF5 000001	PLAIC 000008	CUNER 000020						

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57.

CR. P078	STN. 94	GEAR HH	DPTH. 0	TEMP. 18.6	SAL. 280	SMP.VOL. 00004	WTR.STR. NOBS	TIME IN 1152	DUR. 30
LARVAE	WHAKE 000252	FROCK 000020							
JUVENILES	WHAKE 000002	FROCK 000003							
CR. P078	STN. 94	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 1057	DUR. 30
LARV. AND JUV.	COD 000001	PLAIC 000025	WITCH 000002	YELOT 000005	CUHER 000003	DSHAN 000001			
CR. P078	STN. 95	GEAR B SM	DPTH. 91	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00180	WTR.STR. NOBS	TIME IN 1244	DUR. 30
LARV. AND JUV.	PLAIC 000002	HACKL 000001	UNIDH 000004	CUNER 000006	BRILL 000001				
CR. P078	STN. 95	GEAR HH	DPTH. 0	TEMP. 18.1	SAL. 286	SMP.VOL. 00004	WTR.STR. NOBS	TIME IN 1325	DUR. 30
LARVAE	WHAKE 000264	FROCK 000048							
JUVENILES	WHAKE 000002	TSTIK 000001							
CR. P078	STN. 95	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1325	DUR. 30
LARV. AND JUV.	SLHAK 000001	PLAIC 000016	YELOT 000002	CUNER 000010					
CR. P078	STN. 96	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00130	WTR.STR. NOBS	TIME IN 1502	DUR. 30
LARV. AND JUV.	HACKL 000012	UNIDH 000052	CUNER 000088						
CR. P078	STN. 96	GEAR HH	DPTH. 0	TEMP. 18.4	SAL. 284	SMP.VOL. 00004	WTR.STR. NOBS	TIME IN 1537	DUR. 30
LARVAE	WHAKE 000252	FROCK 000040	RSHAH 000001						
JUVENILES	WHAKE 000002	TSTIK 000001							
CR. P078	STN. 96	GEAR IK6	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1537	DUR. 30
LARV. AND JUV.	PLAIC 000001	YELOT 000002	FROCK 000007	CUNER 000030	SSMLU 000001				
CR. P078	STN. 97	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00360	WTR.STR. NOBS	TIME IN 1722	DUR. 30
LARV. AND JUV.	HACKL 000014	UNIDH 000100	CUNER 000053	DSHAN 000002					
CR. P078	STN. 97	GEAR HH	DPTH. 0	TEMP. 18.5	SAL. 280	SMP.VOL. 00004	WTR.STR. NOBS	TIME IN 1758	DUR. 30
LARVAE	WHAKE 000408	HACKL 000004	FROCK 000200						
JUVENILES	WHAKE 000007	FROCK 000003	TSTIK 000005						
CR. P078	STN. 97	GEAR IK6	DPTH. 29	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00350	WTR.STR. NOBS	TIME IN 1758	DUR. 30
LARV. AND JUV.	SLHAK 000008	PLAIC 000004	WITCH 000024	HACKL 000001	FROCK 000058	CUHER 000060			
	BRILL 000004								
CR. P078	STN. 98	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1921	DUR. 30
LARV. AND JUV.	UNIDH 000024	CUNER 000004	DSHAN 000003						
CR. P078	STN. 98	GEAR HH	DPTH. 0	TEMP. 18.2	SAL. 276	SMP.VOL. 00002	WTR.STR. NOBS	TIME IN 1951	DUR. 30
LARVAE	WHAKE 000114	UNIDH 000001	FROCK 000006	RSHAH 000002					
JUVENILES	WHAKE 000010	FROCK 000002	TSTIK 000001						
CR. P078	STN. 99	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 2131	DUR. 30
LARV. AND JUV.	HACKL 000007	FROCK 000001	CUNER 000153						
CR. P078	STN. 99	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 2125	DUR. 30
LARVAE	CUHER 000001								
CR. P078	STN. 99	GEAR HH	DPTH. 0	TEMP. 18.5	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 2201	DUR. 30
LARVAE	WHAKE 000001	YELOT 000003	FROCK 000006	CUNER 000014					
JUVENILES	FROCK 000001	TSTIK 000002							
CR. P078	STN. 99	GEAR IK6	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 2201	DUR. 30
LARV. AND JUV.	PLAIC 000002	YELOT 000001	HACKL 000008	FROCK 000004	CUNER 000164	TSTIK 000001			
CR. P078	STN. 100	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00510	WTR.STR. NOBS	TIME IN 2348	DUR. 30
LARV. AND JUV.	PLAIC 000002	WITCH 000001	UNIDH 000007	CUNER 000163	BRILL 000003	TSTIK 000002			
CR. P078	STN. 100	GEAR MS	DPTH. 0	TEMP. 18.3	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 2340	DUR. 30
LARVAE	CUHER 000002								
CR. P078	STN. 100	GEAR HH	DPTH. 0	TEMP. 18.3	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 18	DUR. 30
LARVAE	CUHER 000041								
JUVENILES	WHAKE 000001	TSTIK 000002							
CR. P078	STN. 100	GEAR IK6	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 18	DUR. 30
LARV. AND JUV.	WHAKE 000001	PLAIC 000002	YELOT 000008	CUNER 000021					
CR. P078	STN. 101	GEAR IK6	DPTH. 29	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01200	WTR.STR. NOBS	TIME IN 534	DUR. 30
LARV. AND JUV.	WITCH 000001	YELOT 000001	FROCK 000001	DSHAN 000005					

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58.

CR. P078	STN. 102	GEAR IK6	DPTH. 40	TEMP. NOBS	SAL. NOBS	SMP. VOL. 01250	WTR. STR. NOBS	TIME IN 347	DUR. 30
LARV. AND JUV.	PLAIC 000002	YELOT 000001	FROCK 000001	DSHAN 000144					
CR. P078	STN. 103	GEAR IK6	DPTH. 26	TEMP. NOBS	SAL. NOBS	SMP. VOL. 01300	WTR. STR. NOBS	TIME IN 28	DUR. 30
LARV. AND JUV.	HERHG 000001	CAPLM 000001	CUNER 000003	ANGLR 000001					
CR. P078	STN. 104	GEAR IK6	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP. VOL. 00350	WTR. STR. NOBS	TIME IN 2302	DUR. 30
LARV. AND JUV.	CAPLM 000023	CUNER 000001							
CR. P078	STN. 105	GEAR IK6	DPTH. 20	TEMP. NOBS	SAL. NOBS	SMP. VOL. 00400	WTR. STR. NOBS	TIME IN 2125	DUR. 30
LARV. AND JUV.	CUNER 000001	YSTIK 000009	DSHAN 000001						
CR. P078	STN. 106	GEAR IK6	DPTH. 26	TEMP. NOBS	SAL. NOBS	SMP. VOL. 00250	WTR. STR. NOBS	TIME IN 1940	DUR. 30
LARV. AND JUV.	HACKL 000001	FROCK 000003	CUNER 000007						
CR. P078	STN. 109	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP. VOL. 01100	WTR. STR. NOBS	TIME IN 720	DUR. 30
LARV. AND JUV.	CUNER 000001	DSHAN 000002							

CR. P085	STN. 1	GEAR IMS	DPTH. 0	TEMP. 4.5	SAL. 288	SMP. VOL. 00325	WTR. STR. 1531	TIME IN 2057	DUR. 30
LARV. AND JUV.	WOLFA 000001	HERHG 000004	SCULU 000034	WRYMO 000016	SHANU 000076				
EGGS	COD 000024	PLAIC 000029							
CR. P085	STN. 1	GEAR MS	DPTH. 0	TEMP. 4.5	SAL. 288	SMP. VOL. 00020	WTR. STR. NOBS	TIME IN 2057	DUR. 30
LARV. AND JUV.	BLENU 000004								
CR. P085	STN. 1	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP. VOL. 00015	WTR. STR. NOBS	TIME IN 2057	DUR. 30
EGGS	PLAIC 000003								
CR. P085	STN. 1	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP. VOL. 00010	WTR. STR. NOBS	TIME IN 2057	DUR. 30
EGGS	COD 000001	PLAIC 000003							
CR. P085	STN. 1	GEAR NH	DPTH. 0	TEMP. 4.5	SAL. 288	SMP. VOL. 00110	WTR. STR. NOBS	TIME IN 2135	DUR. 30
LARVAE	LSCUL 000006	SSCUL 000020	UNID 000018	SERAY 000002	ROKGN 000008	SBLEH 000012			
JUVENILES	WRYMO 000074	WRYMO 000458							
CR. P085	STN. 1	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP. VOL. 00700	WTR. STR. NOBS	TIME IN 2135	DUR. 30
LARV. AND JUV.	WOLFA 000001	CAPLM 000006	SCULU 000019	BSTIK 000001	SHEEL 000001	WRYMO 000002			
EGGS	BLENU 000200								
CR. P085	STN. 2	GEAR IMS	DPTH. 0	TEMP. 4.9	SAL. 293	SMP. VOL. 00075	WTR. STR. 1837	TIME IN 2330	DUR. 30
LARV. AND JUV.	SCULU 000082	AMEEL 000001	WRYMO 000037	BLENU 000066					
EGGS	COD 000029	PLAIC 000242							
CR. P085	STN. 2	GEAR MS	DPTH. 0	TEMP. 4.9	SAL. 293	SMP. VOL. 00020	WTR. STR. NOBS	TIME IN 2330	DUR. 30
LARV. AND JUV.	SCULU 000007	BLENU 000017							
EGGS	PLAIC 000008								
CR. P085	STN. 2	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP. VOL. 00020	WTR. STR. NOBS	TIME IN 2330	DUR. 30
LARV. AND JUV.	BLENU 000001								
EGGS	COD 000002	PLAIC 000006							
CR. P085	STN. 2	GEAR NH	DPTH. 0	TEMP. 4.9	SAL. 293	SMP. VOL. 00100	WTR. STR. NOBS	TIME IN 5	DUR. 30
LARVAE	LSCUL 000014	SSCUL 000246	UNID 000008	AMEEL 000001	ROKGN 000008	SBLEH 000002			
JUVENILES	WRYMO 000056	WRYMO 000250							

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60.

CR. P085	STN. 5	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00650	WTR.STR. NOBS	TIME IN 605	DUR. 30
LARV AND JUV.	SCULU 000005		ALIGF 000001		SNEEL 000001		BLENU 000022		
CR. P085	STN. 6	GEAR IMS	DPTH. 0	TEMP. 5.4	SAL. 287	SMP.VOL. 00125	WTR.STR. 0779	TIME IN 733	DUR. 30
LARV AND JUV.	UNIDN 000001		SCULU 000049		WRYMO 000004		BLENU 000019		
EGGS	CGD 000848		PLAIC 000188						
CR. P085	STN. 6	GEAR MS	DPTH. 0	TEMP. 5.4	SAL. 287	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 733	DUR. 30
LARV AND JUV.	SCULU 000001								
EGGS	CGD 000074		PLAIC 000003						
CR. P085	STN. 6	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 733	DUR. 30
EGGS	CGD 000001		PLAIC 000008						
CR. P085	STN. 6	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 733	DUR. 30
EGGS	CGD 000004		PLAIC 000006						
CR. P085	STN. 6	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 733	DUR. 30
EGGS	CGD 000008		PLAIC 000003						
CR. P085	STN. 6	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 733	DUR. 30
EGGS	CGD 000003		PLAIC 000004						
CR. P085	STN. 6	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 733	DUR. 30
EGGS	CGD 000003		PLAIC 000005						
CR. P085	STN. 6	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 733	DUR. 30
EGGS	CGD 000005		PLAIC 000002						
CR. P085	STN. 6	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 733	DUR. 30
EGGS	CGD 000007		PLAIC 000003						
CR. P085	STN. 6	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 733	DUR. 30
EGGS	CGD 000002		PLAIC 000004						
CR. P085	STN. 6	GEAR NH	DPTH. 0	TEMP. 5.4	SAL. 287	SMP.VOL. 00070	WTR.STR. NOBS	TIME IN 813	DUR. 30
LARVAE	SSCUL 000003		WRYMO 000002						
CR. P085	STN. 6	GEAR IK6	DPTH. 68	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 813	DUR. 30
LARV AND JUV.	UNIDN 000001		SCULU 000005		BLENU 000017				
CR. P085	STN. 7	GEAR IMS	DPTH. 0	TEMP. 4.7	SAL. 301	SMP.VOL. 00200	WTR.STR. 0848	TIME IN 943	DUR. 30
LARV AND JUV.	SCULU 000088		ALIGF 000001		WRYMO 000004		SHAHU 000056		
EGGS	CGD 001232		PLAIC 001504						
CR. P085	STN. 7	GEAR MS	DPTH. 0	TEMP. 4.7	SAL. 301	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 943	DUR. 30
EGGS	CGD 000047		PLAIC 000030						
CR. P085	STN. 7	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 943	DUR. 30
LARV AND JUV.	BLENU 000001								
EGGS	PLAIC 000005								
CR. P085	STN. 7	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 943	DUR. 30
EGGS	CGD 000004		PLAIC 000002						
CR. P085	STN. 7	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 943	DUR. 30
EGGS	CGD 000004								
CR. P085	STN. 7	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 943	DUR. 30
EGGS	CGD 000002		PLAIC 000005						
CR. P085	STN. 7	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 943	DUR. 30
EGGS	CGD 000001		PLAIC 000002						
CR. P085	STN. 7	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 943	DUR. 30
LARV AND JUV.	SCULU 000001								
EGGS	CGD 000001		PLAIC 000003						
CR. P085	STN. 7	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 943	DUR. 30
EGGS	CGD 000004		PLAIC 000001						
CR. P085	STN. 7	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01500	WTR.STR. NOBS	TIME IN 1020	DUR. 30
LARV AND JUV.	SCULU 000002		BLENU 000008						
CR. P085	STN. 8	GEAR IMS	DPTH. 0	TEMP. 4.4	SAL. 301	SMP.VOL. 00040	WTR.STR. 1055	TIME IN 1200	DUR. 30
LARV AND JUV.	SCULU 000005		BLENU 000001						
EGGS	CGD 000880		PLAIC 000920						

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61.

CR. P085	STN. 8	GEAR MS	DPTH. 0	TEMP. 4.4	SAL. 301	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1200	DUR. 30
EGGS	COD 000017	PLAIC 000022							
CR. P085	STN. 8	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1200	DUR. 30
EGGS	COD 000001	PLAIC 000008							
CR. P085	STN. 8	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1200	DUR. 30
EGGS	COD 000004	PLAIC 000002							
CR. P085	STN. 8	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1200	DUR. 30
EGGS	PLAIC 000001								
CR. P085	STN. 8	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1200	DUR. 30
EGGS	PLAIC 000001								
CR. P085	STN. 8	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1200	DUR. 30
EGGS	COD 000001	PLAIC 000001							
CR. P085	STN. 8	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1200	DUR. 30
EGGS	COD 000004	PLAIC 000002							
CR. P085	STN. 8	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1200	DUR. 30
EGGS	COD 000002	PLAIC 000001							
CR. P085	STN. 8	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1200	DUR. 30
EGGS	COD 000001								
CR. P085	STN. 8	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1240	DUR. 30
LARV. AND JUV.	SCULU 000001	BLENU 000002							
CR. P085	STN. 9	GEAR IMS	DPTH. 0	TEMP. 5.0	SAL. 296	SMP.VOL. 00050	WTR.STR. 0724	TIME IN 1410	DUR. 30
LARV. AND JUV.	UNIDH 000001								
EGGS	COD 000192	PLAIC 000400							
CR. P085	STN. 9	GEAR MS	DPTH. 0	TEMP. 5.0	SAL. 296	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1410	DUR. 30
EGGS	COD 000006	PLAIC 000013							
CR. P085	STN. 9	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1410	DUR. 30
EGGS	PLAIC 000009								
CR. P085	STN. 9	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1410	DUR. 30
EGGS	COD 000003	PLAIC 000008							
CR. P085	STN. 9	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1410	DUR. 30
EGGS	COD 000002	PLAIC 000001							
CR. P085	STN. 9	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1410	DUR. 30
EGGS	COD 000001	PLAIC 000005							
CR. P085	STN. 9	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1410	DUR. 30
LARV. AND JUV.	BLENU 000001								
EGGS	COD 000002	PLAIC 000001							
CR. P085	STN. 9	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1410	DUR. 30
EGGS	COD 000002								
CR. P085	STN. 9	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1410	DUR. 30
LARV. AND JUV.	BLENU 000001								
EGGS	COD 000006	PLAIC 000001							
CR. P085	STN. 9	GEAR IK6	DPTH. 113	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 1445	DUR. 30
LARV. AND JUV.	UNIDH 000001	SCULU 000002	ALIGF 000001	BLENU 000002					
CR. P085	STN. 10	GEAR IMS	DPTH. 0	TEMP. 3.5	SAL. 303	SMP.VOL. 00025	WTR.STR. 0680	TIME IN 1650	DUR. 30
LARV. AND JUV.	SCULU 000001	BLENU 000002							
EGGS	COD 000021	PLAIC 000046							
CR. P085	STN. 10	GEAR MS	DPTH. 0	TEMP. 3.5	SAL. 303	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1650	DUR. 30
EGGS	UNID 000001	PLAIC 000002							
CR. P085	STN. 10	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1650	DUR. 30
EGGS	COD 000001	PLAIC 000002							
CR. P085	STN. 10	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1650	DUR. 30
EGGS	COD 000001	PLAIC 000003							

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62.

CR. P085	STN. 10	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1650	DUR. 30
LARV AND JUV.	REDFS 000003								
EGGS	COD 000001		PLAIC 000001						
CR. P085	STN. 10	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1650	DUR. 30
LARV AND JUV.	REDFS 000001								
CR. P085	STN. 10	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1650	DUR. 30
EGGS	COD 000001								
CR. P085	STN. 10	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1650	DUR. 30
EGGS	PLAIC 000001								
CR. P085	STN. 10	GEAR IK6	DPTH. 170	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 1725	DUR. 30
LARV AND JUV.	REDFS 000002		UNIDM 000001			BLENU 000002			
CR. P085	STN. 11	GEAR IMS	DPTH. 0	TEMP. 4.3	SAL. 306	SMP.VOL. 00125	WTR.STR. 0432	TIME IN 1900	DUR. 30
LARV AND JUV.	SCULU 000002		LUMPF 000001			BLENU 000003			
EGGS	COD 000010		PLAIC 000031						
CR. P085	STN. 11	GEAR MS	DPTH. 0	TEMP. 4.3	SAL. 306	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1900	DUR. 30
EGGS	COD 000001		PLAIC 000004						
CR. P085	STN. 11	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1900	DUR. 30
LARV AND JUV.	REDFS 000001								
CR. P085	STN. 11	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1900	DUR. 30
LARV AND JUV.	REDFS 000002								
EGGS	COD 000001		PLAIC 000001						
CR. P085	STN. 11	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1900	DUR. 30
LARV AND JUV.	REDFS 000001								
CR. P085	STN. 11	GEAR NH	DPTH. 0	TEMP. 4.3	SAL. 306	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1943	DUR. 30
LARVAE	REDFS 000002								
JUVENILES	SLANC 000001								
CR. P085	STN. 11	GEAR IK6	DPTH. 170	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01200	WTR.STR. NOBS	TIME IN 1943	DUR. 30
LARV AND JUV.	REDFS 000024		TURBT 000001		WOLFA 000001	BLENU 000004			
CR. P085	STN. 12	GEAR IMS	DPTH. 0	TEMP. 3.9	SAL. 308	SMP.VOL. 00175	WTR.STR. 0534	TIME IN 2142	DUR. 30
LARV AND JUV.	REDFS 000005		HERHG 000001		CAPLM 000007	SCULU 000001		BLENU 000001	
EGGS	COD 000013		PLAIC 000075						
CR. P085	STN. 12	GEAR MS	DPTH. 0	TEMP. 3.9	SAL. 308	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2142	DUR. 30
EGGS	PLAIC 000006								
CR. P085	STN. 12	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2142	DUR. 30
LARV AND JUV.	REDFS 000002								
EGGS	COD 000002								
CR. P085	STN. 12	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2142	DUR. 30
EGGS	PLAIC 000003								
CR. P085	STN. 12	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2142	DUR. 30
LARV AND JUV.	REDFS 000001								
CR. P085	STN. 12	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2142	DUR. 30
EGGS	COD 000001								
CR. P085	STN. 12	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2142	DUR. 30
EGGS	PLAIC 000002								
CR. P085	STN. 12	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2142	DUR. 30
EGGS	COD 000001								
CR. P085	STN. 12	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2142	DUR. 30
LARV AND JUV.	REDFS 000001								
EGGS	PLAIC 000001								
CR. P085	STN. 12	GEAR NH	DPTH. 0	TEMP. 3.9	SAL. 308	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 2224	DUR. 30
LARVAE	SSCUL 000008		AMEEL 000001		WRYHO 000002				
JUVENILES	CAPLM 000001		WRYHO 000005						

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CR. P085	STN. 12	GEAR IK6	DPTH. 84	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00700	WTR.STR. HOBS	TIME IN 2224	DUR. 30
LARV. AND JUV.	REDFS 000012		WOLFA 000001		CAPLN 000001				
CR. P085	STN. 13	GEAR IMS	DPTH. 0	TEMP. 3.6	SAL. 307	SMP.VOL. 00100	WTR.STR. 0492	TIME IN	1 DUR. 30
LARV. AND JUV.	REDFS 000006		HERNG 000001		SHANU 000001				
EGGS	COD 000007		PLAIC 000020						
CR. P085	STN. 13	GEAR MS	DPTH. 0	TEMP. 3.6	SAL. 307	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN	1 DUR. 30
LARV. AND JUV.	REDFS 000002		TURBT 000001		HERNG 000001				
CR. P085	STN. 13	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN	1 DUR. 30
LARV. AND JUV.	REDFS 000001								
CR. P085	STN. 13	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN	1 DUR. 30
LARV. AND JUV.	REDFS 000003								
EGGS	COD 000001		PLAIC 000001						
CR. P085	STN. 13	GEAR MS	DPTH. 27	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN	1 DUR. 30
EGGS	COD 000001		PLAIC 000001						
CR. P085	STN. 13	GEAR MS	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN	1 DUR. 30
EGGS	PLAIC 000001								
CR. P085	STN. 13	GEAR MS	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN	1 DUR. 30
EGGS	COD 000001								
CR. P085	STN. 13	GEAR MS	DPTH. 55	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN	1 DUR. 30
LARV. AND JUV.	REDFS 000001								
CR. P085	STN. 13	GEAR MS	DPTH. 64	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN	1 DUR. 30
LARV. AND JUV.	REDFS 000001								
EGGS	COD 000001								
CR. P085	STN. 13	GEAR HH	DPTH. 0	TEMP. 3.6	SAL. 307	SMP.VOL. 00200	WTR.STR. HOBS	TIME IN 40	DUR. 30
LARVAE	HERNG 000002		AMEEL 000002		WRYMD 000006				
JUVENILES	WRYMD 000003								
CR. P085	STN. 13	GEAR IK6	DPTH. 227	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00600	WTR.STR. HOBS	TIME IN 40	DUR. 30
LARV. AND JUV.	REDFS 000021		TURBT 000001		SHEEL 000001				
CR. P085	STN. 14	GEAR IMS	DPTH. 0	TEMP. 3.9	SAL. 304	SMP.VOL. 00225	WTR.STR. 0838	TIME IN 305	DUR. 30
LARV. AND JUV.	REDFS 000009		CAPLN 000003		SCULU 000001		AMEEL 000001	WRYMD 000001	BLENU 000010
EGGS	COD 000015		PLAIC 000024						
CR. P085	STN. 14	GEAR MS	DPTH. 0	TEMP. 3.9	SAL. 304	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 305	DUR. 30
LARV. AND JUV.	REDFS 000001		BLENU 000001						
EGGS	UHID 000001		PLAIC 000002						
CR. P085	STN. 14	GEAR MS	DPTH. 9	TEMP. 3.4	SAL. 310	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 305	DUR. 30
LARV. AND JUV.	REDFS 000004		BLENU 000002						
EGGS	PLAIC 000002								
CR. P085	STN. 14	GEAR MS	DPTH. 18	TEMP. 2.5	SAL. 314	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 305	DUR. 30
LARV. AND JUV.	REDFS 000007								
EGGS	COD 000002								
CR. P085	STN. 14	GEAR MS	DPTH. 37	TEMP. 2.4	SAL. 315	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 305	DUR. 30
LARV. AND JUV.	REDFS 000002								
EGGS	COD 000001								
CR. P085	STN. 14	GEAR MS	DPTH. 46	TEMP. .4	SAL. 316	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 305	DUR. 30
LARV. AND JUV.	REDFS 000001								
CR. P085	STN. 14	GEAR MS	DPTH. 55	TEMP. .4	SAL. 316	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 305	DUR. 30
LARV. AND JUV.	REDFS 000002		BLENU 000001						
EGGS	COD 000002								
CR. P085	STN. 14	GEAR MS	DPTH. 64	TEMP. .4	SAL. 320	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 305	DUR. 30
LARV. AND JUV.	REDFS 000002								
CR. P085	STN. 14	GEAR MS	DPTH. 73	TEMP. .4	SAL. 320	SMP.VOL. 00015	WTR.STR. HOBS	TIME IN 305	DUR. 30
LARV. AND JUV.	REDFS 000002								
CR. P085	STN. 14	GEAR HH	DPTH. 0	TEMP. 3.9	SAL. 304	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 345	DUR. 30
LARVAE	AMEEL 000002		WRYMD 000001						

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CR. P085	STN. 19	GEAR IK6	DPTH. 227	TEMP. H088	SAL. H088	SMP.VOL. 00200	WTR.STR. H088	TIME IN 1430	DUR. 30
LARV. AND JUV.		REDFS 000001							
CR. P085	STN. 20	GEAR 1MS	DPTH. 0	TEMP. 4.5	SAL. 306	SMP.VOL. 00060	WTR.STR. 0733	TIME IN 1615	DUR. 30
EGGS	COD 000488	PLAIC 001824							
CR. P085	STN. 20	GEAR MS	DPTH. 0	TEMP. 4.5	SAL. 306	SMP.VOL. 00005	WTR.STR. H088	TIME IN 1615	DUR. 30
LARV. AND JUV.		REDFS 000001							
EGGS	COD 000001	PLAIC 000001							
CR. P085	STN. 20	GEAR MS	DPTH. 9	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1615	DUR. 30
EGGS	COD 000001	PLAIC 000018							
CR. P085	STN. 20	GEAR MS	DPTH. 18	TEMP. H088	SAL. H088	SMP.VOL. 00020	WTR.STR. H088	TIME IN 1615	DUR. 30
EGGS	COD 000017	PLAIC 000102							
CR. P085	STN. 20	GEAR MS	DPTH. 27	TEMP. H088	SAL. H088	SMP.VOL. 00020	WTR.STR. H088	TIME IN 1615	DUR. 30
EGGS	COD 000009	PLAIC 000040							
CR. P085	STN. 20	GEAR MS	DPTH. 37	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1615	DUR. 30
EGGS	COD 000004	PLAIC 000002							
CR. P085	STN. 20	GEAR MS	DPTH. 46	TEMP. H088	SAL. H088	SMP.VOL. 00015	WTR.STR. H088	TIME IN 1615	DUR. 30
EGGS	COD 000002	PLAIC 000005							
CR. P085	STN. 20	GEAR MS	DPTH. 55	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1615	DUR. 30
EGGS	COD 000004	PLAIC 000002							
CR. P085	STN. 20	GEAR MS	DPTH. 64	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1615	DUR. 30
EGGS	COD 000002	PLAIC 000001							
CR. P085	STN. 20	GEAR MS	DPTH. 73	TEMP. H088	SAL. H088	SMP.VOL. 00015	WTR.STR. H088	TIME IN 1615	DUR. 30
EGGS	COD 000002	PLAIC 000001							
CR. P085	STN. 20	GEAR MH	DPTH. 0	TEMP. 4.5	SAL. 306	SMP.VOL. 00070	WTR.STR. H088	TIME IN 1655	DUR. 30
LARVAE		SSCUL 000001	SLANC 000001						
CR. P085	STN. 21	GEAR 1MS	DPTH. 0	TEMP. 4.5	SAL. 308	SMP.VOL. 00550	WTR.STR. 0558	TIME IN 1900	DUR. 30
LARV. AND JUV.		REDFS 000002	UNIDN 000003	ALIGF 000001					
EGGS	COD 000584	PLAIC 001352							
CR. P085	STN. 21	GEAR MS	DPTH. 0	TEMP. 4.5	SAL. 308	SMP.VOL. 00015	WTR.STR. H088	TIME IN 1900	DUR. 30
EGGS	COD 000020	PLAIC 000033							
CR. P085	STN. 21	GEAR MS	DPTH. 9	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1900	DUR. 30
EGGS	COD 000023	PLAIC 000027							
CR. P085	STN. 21	GEAR MS	DPTH. 18	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1900	DUR. 30
LARV. AND JUV.		REDFS 000001	TURBT 000001						
EGGS	COD 000006	PLAIC 000015							
CR. P085	STN. 21	GEAR MS	DPTH. 27	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1900	DUR. 30
EGGS	COD 000002	PLAIC 000001							
CR. P085	STN. 21	GEAR MS	DPTH. 37	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1900	DUR. 30
EGGS	COD 000003	PLAIC 000006							
CR. P085	STN. 21	GEAR MS	DPTH. 46	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1900	DUR. 30
EGGS	COD 000006	PLAIC 000005							
CR. P085	STN. 21	GEAR MS	DPTH. 55	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1900	DUR. 30
EGGS	COD 000007	PLAIC 000006							
CR. P085	STN. 21	GEAR MS	DPTH. 64	TEMP. H088	SAL. H088	SMP.VOL. 00010	WTR.STR. H088	TIME IN 1900	DUR. 30
EGGS	COD 000001	PLAIC 000004							
CR. P085	STN. 21	GEAR MH	DPTH. 0	TEMP. 4.5	SAL. 308	SMP.VOL. 00200	WTR.STR. H088	TIME IN 1940	DUR. 30
LARVAE		HERNG 000001	SSCUL 000003	SLANC 000006					
JUVENILES		WRYND 000004							
CR. P085	STN. 21	GEAR IK6	DPTH. 73	TEMP. H088	SAL. H088	SMP.VOL. 00800	WTR.STR. H088	TIME IN 1940	DUR. 30
LARV. AND JUV.		REDFS 000004	TURBT 000001	WOLFA 000003	ALIGF 000001	BLENU 000004			
CR. P085	STN. 22	GEAR 1MS	DPTH. 0	TEMP. 3.8	SAL. 310	SMP.VOL. 00400	WTR.STR. 0979	TIME IN 2152	DUR. 30
LARV. AND JUV.		REDFS 000110	WOLFA 000003	HERNG 000022	CAPLN 000003	SCULU 000006			
EGGS	COD 000020	PLAIC 000044							

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CR. P085	STN. 24	GEAR MS	DPTH. 73	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00020	WTR.STR. HOBS	TIME IN 210	DUR. 30
LARV. AND JUV. REDFS 000001									
CR. P085	STN. 24	GEAR NH	DPTH. 0	TEMP. 4.0	SAL. 309	SHP.VOL. 00100	WTR.STR. HOBS	TIME IN 250	DUR. 30
LARVAE	HERNG 000001	SSCUL 000003	WRYMO 000001						
JUVENILES	WRYMO 000002								
CR. P085	STN. 24	GEAR IK6	DPTH. 170	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00600	WTR.STR. HOBS	TIME IN 250	DUR. 30
LARV. AND JUV. REDFS 000013 BLENU 000001									
CR. P085	STN. 25	GEAR IMS	DPTH. 0	TEMP. 3.9	SAL. 308	SHP.VOL. 00250	WTR.STR. 1113	TIME IN 420	DUR. 30
LARV. AND JUV.	REDF5 000157	HERNG 000008	CAPLH 000003	SCULU 000004	ANEEL 000001	WRYMO 000005			
EGGS	PLAIC 000003								
CR. P085	STN. 25	GEAR MS	DPTH. 0	TEMP. 3.9	SAL. 308	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 420	DUR. 30
LARV. AND JUV. REDFS 000014									
CR. P085	STN. 25	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 420	DUR. 30
LARV. AND JUV. REDFS 000007									
CR. P085	STN. 25	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00005	WTR.STR. HOBS	TIME IN 420	DUR. 30
LARV. AND JUV. REDFS 000022									
CR. P085	STN. 25	GEAR MS	DPTH. 27	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 420	DUR. 30
LARV. AND JUV. REDFS 000010									
CR. P085	STN. 25	GEAR MS	DPTH. 37	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 420	DUR. 30
LARV. AND JUV. REDFS 000001									
CR. P085	STN. 25	GEAR MS	DPTH. 55	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 420	DUR. 30
LARV. AND JUV. REDFS 000004									
CR. P085	STN. 25	GEAR MS	DPTH. 64	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 420	DUR. 30
LARV. AND JUV. REDFS 000003									
CR. P085	STN. 25	GEAR MS	DPTH. 73	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 420	DUR. 30
LARV. AND JUV. REDFS 000003									
CR. P085	STN. 25	GEAR NH	DPTH. 0	TEMP. 3.9	SAL. 308	SHP.VOL. 00400	WTR.STR. HOBS	TIME IN 500	DUR. 30
LARVAE	REDF5 000003	HERNG 000001	SSCUL 000005	SLANC 000001					
JUVENILES	CAPLH 000004	WRYMO 000003							
CR. P085	STN. 25	GEAR IK6	DPTH. 227	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00800	WTR.STR. HOBS	TIME IN 500	DUR. 30
LARV. AND JUV. REDFS 000196 BLENU 000001									
CR. P085	STN. 26	GEAR IMS	DPTH. 0	TEMP. 3.6	SAL. 311	SHP.VOL. 00300	WTR.STR. 1208	TIME IN 725	DUR. 30
LARV. AND JUV.	REDF5 000150	UNIDM 000002	SCULU 000001						
EGGS	UNID 000002	COD 000001	PLAIC 000030						
CR. P085	STN. 26	GEAR NH	DPTH. 0	TEMP. 3.6	SAL. 311	SHP.VOL. 00500	WTR.STR. HOBS	TIME IN 804	DUR. 30
JUVENILES	CAPLH 000001								
CR. P085	STN. 26	GEAR IK6	DPTH. 227	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00700	WTR.STR. HOBS	TIME IN 804	DUR. 30
LARV. AND JUV.	REDF5 000012	TURBT 000001	UNIDM 000001	BLENU 000002					
CR. P085	STN. 27	GEAR IMS	DPTH. 0	TEMP. 3.1	SAL. 306	SHP.VOL. 00200	WTR.STR. 1208	TIME IN 950	DUR. 30
LARV. AND JUV.	REDF5 000006	WRYMO 000001							
EGGS	COD 000132	PLAIC 000556							
CR. P085	STN. 27	GEAR IK6	DPTH. 227	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00600	WTR.STR. HOBS	TIME IN 1034	DUR. 30
LARV. AND JUV. REDFS 000002 BLENU 000001									
CR. P085	STN. 28	GEAR IMS	DPTH. 0	TEMP. 2.2	SAL. 306	SHP.VOL. 00100	WTR.STR. 1304	TIME IN 1715	DUR. 30
LARV. AND JUV.	REDF5 000018	WOLFA 000001	WRYMO 000001	BLENU 000001					
EGGS	COD 000096	PLAIC 000128							
CR. P085	STN. 28	GEAR IK6	DPTH. 227	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00600	WTR.STR. HOBS	TIME IN 1750	DUR. 30
LARV. AND JUV. REDFS 000004 TURBT 000002 WOLFA 000001									
CR. P085	STN. 29	GEAR IMS	DPTH. 0	TEMP. 3.3	SAL. 309	SHP.VOL. 00250	WTR.STR. 1814	TIME IN 1907	DUR. 30
LARV. AND JUV.	REDF5 000025	UNIDM 000001	WRYMO 000006						
EGGS	COD 000008	PLAIC 000011							
CR. P085	STN. 29	GEAR NH	DPTH. 0	TEMP. 3.3	SAL. 309	SHP.VOL. 00300	WTR.STR. HOBS	TIME IN 1946	DUR. 30
LARVAE	REDF5 000002	WRYMO 000003							
JUVENILES	CAPLH 000001	WRYMO 000001							

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CR. P085	STN. 29	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00900	WTR.STR. NOBS	TIME IN 1946	DUR. 30
LARV. AND JUV.	REDFS 000005	TURBT 000001	CAPLN 000001						
CR. P085	STN. 30	GEAR 1MS	DPTH. 0	TEMP. 2.9	SAL. 304	SMP.VOL. 00030	WTR.STR. 1309	TIME IN 2115	DUR. 30
EGGS	COD 000002	PLAIC 000010							
CR. P085	STN. 30	GEAR NH	DPTH. 0	TEMP. 2.9	SAL. 304	SMP.VOL. 00040	WTR.STR. NOBS	TIME IN 2155	DUR. 30
LARVAE	REDFS 000001	AMEEL 000001							
CR. P085	STN. 30	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 2155	DUR. 30
LARV. AND JUV.	REDFS 000002								
CR. P085	STN. 31	GEAR 1MS	DPTH. 0	TEMP. 2.2	SAL. 309	SMP.VOL. 00B00	WTR.STR. 0436	TIME IN 2340	DUR. 30
LARV. AND JUV.	HERNG 000007	SCULU 000004							
CR. P085	STN. 31	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 05100	WTR.STR. NOBS	TIME IN 15	DUR. 30
LARV. AND JUV.	REDFS 000001	HERNG 000001	WRYMD 000001	BLENU 000002					
CR. P085	STN. 32	GEAR 1MS	DPTH. 0	TEMP. 2.5	SAL. 308	SMP.VOL. 00600	WTR.STR. 0319	TIME IN 120	DUR. 30
LARV. AND JUV.	REDFS 000001	WOLFA 000001	SCULU 000019	ALIGF 000001	AMEEL 000001	SHANU 000002			
EGGS	UNID 000002	COD 000216	PLAIC 001184						
CR. P085	STN. 32	GEAR NH	DPTH. 0	TEMP. 2.5	SAL. 308	SMP.VOL. 00040	WTR.STR. NOBS	TIME IN 200	DUR. 30
LARVAE	SSCUL 000001	AMEEL 000001							
CR. P085	STN. 32	GEAR IK6	DPTH. 68	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 200	DUR. 30
LARV. AND JUV.	HERNG 000001	UNIDH 000001	BLENU 000004						
CR. P085	STN. 34	GEAR 1MS	DPTH. 0	TEMP. 3.6	SAL. 304	SMP.VOL. 00300	WTR.STR. 0983	TIME IN 620	DUR. 30
LARV. AND JUV.	SCULU 000002								
EGGS	COD 000608	PLAIC 001648							
CR. P085	STN. 34	GEAR NH	DPTH. 0	TEMP. 3.6	SAL. 304	SMP.VOL. 00040	WTR.STR. NOBS	TIME IN 655	DUR. 30
LARVAE	SSCUL 000001								
CR. P085	STN. 34	GEAR IK6	DPTH. 40	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 655	DUR. 30
LARV. AND JUV.	BLENU 000001								
CR. P085	STN. 35	GEAR 1MS	DPTH. 0	TEMP. 3.8	SAL. 304	SMP.VOL. 00350	WTR.STR. 0709	TIME IN 820	DUR. 30
LARV. AND JUV.	SCULU 000001	BLENU 000002							
EGGS	COD 000736	PLAIC 001888							
CR. P085	STN. 35	GEAR NH	DPTH. 0	TEMP. 3.8	SAL. 304	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 855	DUR. 30
LARVAE	SSCUL 000003								
CR. P085	STN. 35	GEAR IK6	DPTH. 40	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00250	WTR.STR. NOBS	TIME IN 855	DUR. 30
LARV. AND JUV.	SNEEL 000001	BLENU 000007							
CR. P085	STN. 36	GEAR 1MS	DPTH. 0	TEMP. 3.5	SAL. 303	SMP.VOL. 00450	WTR.STR. 1127	TIME IN 1040	DUR. 30
LARV. AND JUV.	SCULU 000023								
EGGS	COD 000800	PLAIC 003424							
CR. P085	STN. 36	GEAR MS	DPTH. 0	TEMP. 3.5	SAL. 303	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1040	DUR. 30
EGGS	COD 000017	PLAIC 000068							
CR. P085	STN. 36	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1040	DUR. 30
LARV. AND JUV.	REDFS 000001	BLENU 000002							
EGGS	COD 000011	PLAIC 000062							
CR. P085	STN. 36	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1040	DUR. 30
EGGS	COD 000013	PLAIC 000028							
CR. P085	STN. 36	GEAR NH	DPTH. 0	TEMP. 3.5	SAL. 303	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1116	DUR. 30
LARVAE	LSCUL 000005	SSCUL 000011							
CR. P085	STN. 36	GEAR IK6	DPTH. 35	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1116	DUR. 30
LARV. AND JUV.	SCULU 000009	BLENU 000015							
CR. P085	STN. 37	GEAR 1MS	DPTH. 0	TEMP. 3.5	SAL. 301	SMP.VOL. 00200	WTR.STR. 1180	TIME IN 1235	DUR. 30
LARV. AND JUV.	SCULU 000031	BLENU 000017							
EGGS	COD 024960	PLAIC 001372							
CR. P085	STN. 37	GEAR MS	DPTH. 0	TEMP. 3.5	SAL. 301	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1235	DUR. 30
LARV. AND JUV.	SHANU 000004								
EGGS	COD 000027	PLAIC 000028							

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CR. P085	STN. 37	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00025	WTR.STR. NOBS	TIME IN 1235	DUR. 30
LARV. AND JUV. EGGS	BLENU 000001	COD 000012	PLAIC 000019						
CR. P085	STN. 37	GEAR NH	DPTH. 0	TEMP. 3.5	SAL. 301	SHP.VOL. 00200	WTR.STR. NOBS	TIME IN 1310	DUR. 30
LARVAE	LSCUL 000004		SSCUL 000036						
CR. P085	STN. 37	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00400	WTR.STR. NOBS	TIME IN 1310	DUR. 30
LARV. AND JUV. EGGS	COD 000001		HERNG 000001			SCULU 000002	ALIGF 000002	BLENU 000026	
CR. P085	STN. 38	GEAR IMS	DPTH. 0	TEMP. 3.5	SAL. 303	SHP.VOL. 00100	WTR.STR. 1163	TIME IN 1505	DUR. 30
LARV. AND JUV. EGGS	SCULU 000001	COD 000928	SHANU 000003			PLAIC 001776			
CR. P085	STN. 38	GEAR MS	DPTH. 0	TEMP. 3.5	SAL. 303	SHP.VOL. 00005	WTR.STR. NOBS	TIME IN 1505	DUR. 30
LARV. AND JUV. EGGS	SHANU 000003		PLAIC 000010						
CR. P085	STN. 38	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1505	DUR. 30
EGGS	COD 000001		PLAIC 000004						
CR. P085	STN. 38	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1505	DUR. 30
EGGS	COD 000002		PLAIC 000001						
CR. P085	STN. 38	GEAR NH	DPTH. 0	TEMP. 3.5	SAL. 303	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1540	DUR. 30
LARVAE	SSCUL 000001								
CR. P085	STN. 39	GEAR IMS	DPTH. 0	TEMP. 4.5	SAL. 300	SHP.VOL. 00075	WTR.STR. 0749	TIME IN 1705	DUR. 30
LARV. AND JUV. EGGS	SCULU 000010	COD 000156	BLENU 000004			PLAIC 000420			
CR. P085	STN. 39	GEAR MS	DPTH. 0	TEMP. 4.5	SAL. 300	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1705	DUR. 30
EGGS	COD 000003		PLAIC 000019						
CR. P085	STN. 39	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1705	DUR. 30
EGGS	PLAIC 000001								
CR. P085	STN. 39	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1705	DUR. 30
LARV. AND JUV. EGGS	SCULU 000001	COD 000002	PLAIC 000001						
CR. P085	STN. 39	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1705	DUR. 30
EGGS	PLAIC 000002								
CR. P085	STN. 39	GEAR NH	DPTH. 0	TEMP. 4.5	SAL. 300	SHP.VOL. 00020	WTR.STR. NOBS	TIME IN 1735	DUR. 30
LARVAE	SSCUL 000006		ASHAN 000001			WRYHO 000001			
CR. P085	STN. 39	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00100	WTR.STR. NOBS	TIME IN 1735	DUR. 30
LARV. AND JUV. EGGS	HERNG 000001		SCULU 000001						
CR. P085	STN. 40	GEAR IMS	DPTH. 0	TEMP. 2.7	SAL. 298	SHP.VOL. 00100	WTR.STR. 0452	TIME IN 1916	DUR. 30
LARV. AND JUV. EGGS	SCULU 000006	COD 000252	SHANU 000003			PLAIC 000204			
CR. P085	STN. 40	GEAR MS	DPTH. 0	TEMP. 2.7	SAL. 298	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1916	DUR. 30
EGGS	COD 000013		PLAIC 000001						
CR. P085	STN. 40	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00015	WTR.STR. NOBS	TIME IN 1916	DUR. 30
LARV. AND JUV. EGGS	BLENU 000001	COD 000001	PLAIC 000003						
CR. P085	STN. 40	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1916	DUR. 30
EGGS	COD 000005		PLAIC 000004						
CR. P085	STN. 40	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1916	DUR. 30
EGGS	COD 000002		PLAIC 000002						
CR. P085	STN. 40	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00005	WTR.STR. NOBS	TIME IN 1916	DUR. 30
EGGS	COD 000002								
CR. P085	STN. 40	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00100	WTR.STR. NOBS	TIME IN 1955	DUR. 30
LARV. AND JUV. EGGS	SCULU 000001		BLENU 000003						
CR. P085	STN. 41	GEAR IMS	DPTH. 0	TEMP. 5.1	SAL. 299	SHP.VOL. 00100	WTR.STR. 0313	TIME IN 2205	DUR. 30
LARV. AND JUV. EGGS	HERNG 000001	COD 000091	SCULU 000016			BLENU 000003			
			PLAIC 000117						

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72.

CR. P085	STN. 44	GEAR NH	DPTH. 0	TEMP. 4.0	SAL. 302	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 405	DUR. 30
LARVAE	SSCUL 000034								
CR. P085	STN. 44	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 405	DUR. 30
LARV.AND JUV.	PLAIC 000001								
CR. P085	STN. 45	GEAR IHS	DPTH. 0	TEMP. 3.2	SAL. 304	SMP.VOL. 00125	WTR.STR. 0464	TIME IN 530	DUR. 30
LARV.AND JUV.	SCULU 000072	BLENU 000123							
EGGS	COD 000312	PLAIC 002784							
CR. P085	STN. 45	GEAR MS	DPTH. 0	TEMP. 3.2	SAL. 304	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 530	DUR. 30
LARV.AND JUV.	BLENU 000007								
EGGS	COD 000006	PLAIC 000073							
CR. P085	STN. 45	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 530	DUR. 30
LARV.AND JUV.	BLENU 000003								
EGGS	COD 000001	PLAIC 000050							
CR. P085	STN. 45	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 530	DUR. 30
LARV.AND JUV.	BLENU 000001								
EGGS	COD 000003	PLAIC 000035							
CR. P085	STN. 45	GEAR NH	DPTH. 0	TEMP. 3.2	SAL. 304	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 610	DUR. 30
LARVAE	LSCUL 000003	SSCUL 000095							
CR. P085	STN. 45	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 610	DUR. 30
LARV.AND JUV.	SCULU 000001	BLENU 000001							
CR. P085	STN. 46	GEAR IHS	DPTH. 0	TEMP. 3.4	SAL. 304	SMP.VOL. 00150	WTR.STR. 0508	TIME IN 723	DUR. 30
LARV.AND JUV.	SCULU 000015	ALIGF 000001	BLENU 000018						
EGGS	COD 000784	PLAIC 004576							
CR. P085	STN. 46	GEAR MS	DPTH. 0	TEMP. 3.4	SAL. 304	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 723	DUR. 30
LARV.AND JUV.	SHAHU 000001								
EGGS	COD 000011	PLAIC 000116							
CR. P085	STN. 46	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 723	DUR. 30
LARV.AND JUV.	SCULU 000001	SHAHU 000001							
EGGS	COD 000003	PLAIC 000064							
CR. P085	STN. 46	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 723	DUR. 30
EGGS	PLAIC 000016								
CR. P085	STN. 46	GEAR NH	DPTH. 0	TEMP. 3.4	SAL. 304	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 800	DUR. 30
LARVAE	SSCUL 000010								
CR. P085	STN. 46	GEAR IK6	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 800	DUR. 30
LARV.AND JUV.	SCULU 000004	BLENU 000005							
CR. P085	STN. 47	GEAR IHS	DPTH. 0	TEMP. 3.3	SAL. 304	SMP.VOL. 00200	WTR.STR. 0620	TIME IN 929	DUR. 30
LARV.AND JUV.	SCULU 000026	SHAHU 000011							
EGGS	COD 001328	PLAIC 002144							
CR. P085	STN. 47	GEAR MS	DPTH. 0	TEMP. 3.3	SAL. 304	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 929	DUR. 30
EGGS	COD 000045	PLAIC 000047							
CR. P085	STN. 47	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 929	DUR. 30
EGGS	COD 000011	PLAIC 000019							
CR. P085	STN. 47	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 929	DUR. 30
EGGS	COD 000004	PLAIC 000022							
CR. P085	STN. 47	GEAR IK6	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1005	DUR. 30
LARV.AND JUV.	HERHG 000002	SCULU 000010							
CR. P085	STN. 48	GEAR IHS	DPTH. 0	TEMP. 3.2	SAL. 305	SMP.VOL. 00075	WTR.STR. 1093	TIME IN 1125	DUR. 30
LARV.AND JUV.	SCULU 000002								
EGGS	COD 000064	PLAIC 000928							
CR. P085	STN. 48	GEAR MS	DPTH. 0	TEMP. 3.2	SAL. 305	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1125	DUR. 30
EGGS	COD 000002	PLAIC 000037							
CR. P085	STN. 48	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1125	DUR. 30
EGGS	PLAIC 000041								
CR. P085	STN. 48	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1125	DUR. 30
EGGS	COD 000001	PLAIC 000010							

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73.

CR. P085	STN. 49	GEAR 1MS	DPTH. 0	TEMP. 3.2	SAL. 309	SMP.VOL. 00075	WTR.STR. 0734	TIME IN 1335	DUR. 30
LARV. AND JUV.	UNIDN 000002	SCULU 000002							
EGGS	COD 000059	PLAIC 001616							
CR. P085	STN. 49	GEAR HN	DPTH. 0	TEMP. 3.2	SAL. 309	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1410	DUR. 30
LARVAE	SSCUL 000001								
CR. P085	STN. 49	GEAR IK6	DPTH. 40	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 1410	DUR. 30
LARV. AND JUV.	HERNG 000002	SCULU 000003				BLENU 000003			
CR. P085	STN. 50	GEAR 1MS	DPTH. 0	TEMP. 4.4	SAL. 304	SMP.VOL. 00150	WTR.STR. 0537	TIME IN 1555	DUR. 30
LARV. AND JUV.	UNIDN 000001								
EGGS	COD 000034	PLAIC 000416							
CR. P085	STN. 50	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00175	WTR.STR. NOBS	TIME IN 1625	DUR. 30
LARV. AND JUV.	REDFS 000011	SCULU 000002							
CR. P085	STN. 51	GEAR 1MS	DPTH. 0	TEMP. 4.3	SAL. 306	SMP.VOL. 00400	WTR.STR. 1393	TIME IN 1810	DUR. 30
LARV. AND JUV.	SCULU 000001								
EGGS	COD 000052	PLAIC 000512							
CR. P085	STN. 51	GEAR MS	DPTH. 0	TEMP. 4.3	SAL. 306	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1810	DUR. 30
EGGS	PLAIC 000019								
CR. P085	STN. 51	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1810	DUR. 30
EGGS	PLAIC 000007								
CR. P085	STN. 51	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1810	DUR. 30
EGGS	PLAIC 000010								
CR. P085	STN. 51	GEAR HN	DPTH. 0	TEMP. 4.3	SAL. 306	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 1847	DUR. 30
LARVAE	REDFS 000003	SSCUL 000003							
CR. P085	STN. 51	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1847	DUR. 30
LARV. AND JUV.	REDFS 000003	BLENU 000001							
CR. P085	STN. 52	GEAR 1MS	DPTH. 0	TEMP. 3.6	SAL. 309	SMP.VOL. 00750	WTR.STR. 1327	TIME IN 2019	DUR. 30
LARV. AND JUV.	REDFS 000043	SCULU 000006				BHANU 000002			
EGGS	COD 000002	PLAIC 000038							
CR. P085	STN. 52	GEAR MS	DPTH. 0	TEMP. 3.6	SAL. 309	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2019	DUR. 30
LARV. AND JUV.	REDFS 000001	UNIDN 000001							
EGGS	COD 000001								
CR. P085	STN. 52	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2019	DUR. 30
LARV. AND JUV.	REDFS 000049								
CR. P085	STN. 52	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2019	DUR. 30
LARV. AND JUV.	REDFS 000019								
CR. P085	STN. 52	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2019	DUR. 30
LARV. AND JUV.	REDFS 000004								
CR. P085	STN. 52	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2019	DUR. 30
LARV. AND JUV.	REDFS 000002								
CR. P085	STN. 52	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2019	DUR. 30
LARV. AND JUV.	REDFS 000003								
EGGS	COD 000001								
CR. P085	STN. 52	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2019	DUR. 30
LARV. AND JUV.	REDFS 000003								
CR. P085	STN. 52	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2019	DUR. 30
LARV. AND JUV.	REDFS 000006								
CR. P085	STN. 52	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2019	DUR. 30
LARV. AND JUV.	REDFS 000003								
EGGS	COD 000003	PLAIC 000002							
CR. P085	STN. 52	GEAR HN	DPTH. 0	TEMP. 3.6	SAL. 309	SMP.VOL. 00075	WTR.STR. NOBS	TIME IN 2103	DUR. 30
LARVAE	REDFS 000001	WRYMO 000001							
JUVENILES	WRYMO 000001								
CR. P085	STN. 52	GEAR IK6	DPTH. 170	TEMP. NOBS	SAL. NOBS	SMP.VOL. 02400	WTR.STR. NOBS	TIME IN 2103	DUR. 30
LARV. AND JUV.	REDFS 000001	UNIDN 000001				BLENU 000002			

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74.

CR. P085	STN. 53	GEAR 1MS	DPTH. 0	TEMP. 3.2	SAL. 308	SMP.VOL. 00400	WTR.STR. 1532	TIME IN 2223	DUR. 30
LARV. AND JUV.	REDF5 000012		WOLFA 000006		HERNG 000001	CAPLN 000001	SCULU 000076	WRYMO 000002	
EGGS	BLENU 000011		PLAIC 000224						
CR. P085	STN. 53	GEAR MS	DPTH. 0	TEMP. 3.2	SAL. 308	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2223	DUR. 30
EGGS	PLAIC 000004								
CR. P085	STN. 53	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 2223	DUR. 30
LARV. AND JUV.	REDF5 000001								
CR. P085	STN. 53	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00250	WTR.STR. NOBS	TIME IN 2223	DUR. 30
LARV. AND JUV.	REDF5 000003		HERNG 000001						
EGGS	PLAIC 000007								
CR. P085	STN. 53	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2223	DUR. 30
EGGS	COD 000005								
CR. P085	STN. 53	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2223	DUR. 30
EGGS	COD 000003								
CR. P085	STN. 53	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2223	DUR. 30
LARV. AND JUV.	REDF5 000001								
EGGS	COD 000002		PLAIC 000001						
CR. P085	STN. 53	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2223	DUR. 30
EGGS	COD 000001								
CR. P085	STN. 53	GEAR HN	DPTH. 0	TEMP. 3.2	SAL. 308	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2305	DUR. 30
LARVAE	SSCUL 000016								
JUVENILES	WOLFA 000001		WRYMO 000002						
CR. P085	STN. 53	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 02400	WTR.STR. NOBS	TIME IN 2305	DUR. 30
LARV. AND JUV.	HERNG 000003		SCULU 000001		ALIGF 000001				
CR. P085	STN. 54	GEAR 1MS	DPTH. 0	TEMP. 3.7	SAL. 307	SMP.VOL. 00800	WTR.STR. 1372	TIME IN 35	DUR. 30
LARV. AND JUV.	REDF5 000227		WOLFA 000004		HERNG 000001	SCULU 000047	WRYMO 000002		
EGGS	COD 000002		PLAIC 000004						
CR. P085	STN. 54	GEAR MS	DPTH. 0	TEMP. 3.7	SAL. 307	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 35	DUR. 30
LARV. AND JUV.	REDF5 000018								
CR. P085	STN. 54	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 35	DUR. 30
LARV. AND JUV.	REDF5 000018								
CR. P085	STN. 54	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 35	DUR. 30
LARV. AND JUV.	REDF5 000003								
EGGS	COD 000001								
CR. P085	STN. 54	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 35	DUR. 30
LARV. AND JUV.	REDF5 000002								
CR. P085	STN. 54	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 35	DUR. 30
LARV. AND JUV.	REDF5 000005								
CR. P085	STN. 54	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 35	DUR. 30
LARV. AND JUV.	REDF5 000003								
CR. P085	STN. 54	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 35	DUR. 30
LARV. AND JUV.	REDF5 000008								
CR. P085	STN. 54	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 35	DUR. 30
LARV. AND JUV.	REDF5 000002								
EGGS	COD 000001								
CR. P085	STN. 54	GEAR HN	DPTH. 0	TEMP. 3.7	SAL. 307	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 110	DUR. 30
LARVAE	REDF5 000001		SSCUL 000004		WRYMO 000002				
JUVENILES	WRYMO 000001								
CR. P085	STN. 54	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 02000	WTR.STR. NOBS	TIME IN 110	DUR. 30
LARV. AND JUV.	REDF5 000036		SCULU 000001						
CR. P085	STN. 55	GEAR 1MS	DPTH. 0	TEMP. 3.0	SAL. 309	SMP.VOL. 00850	WTR.STR. 1648	TIME IN 230	DUR. 30
LARV. AND JUV.	REDF5 000540		SCULU 000003						
EGGS	COD 000002		PLAIC 000001						

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CR. P085	STN. 55	GEAR MS	DPTH. 0	TEMP. 3.0	SAL. 309	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 230	DUR. 30
LARV. AND JUV. REDFS 000101									
CR. P085	STN. 55	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 230	DUR. 30
LARV. AND JUV. REDFS 000095									
CR. P085	STN. 55	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 230	DUR. 30
LARV. AND JUV. REDFS 000139									
CR. P085	STN. 55	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 230	DUR. 30
LARV. AND JUV. REDFS 000252									
CR. P085	STN. 55	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 230	DUR. 30
LARV. AND JUV. REDFS 000088									
CR. P085	STN. 55	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 230	DUR. 30
LARV. AND JUV. REDFS 000022									
CR. P085	STN. 55	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00075	WTR.STR. NOBS	TIME IN 230	DUR. 30
LARV. AND JUV. REDFS 000017									
CR. P085	STN. 55	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00075	WTR.STR. NOBS	TIME IN 230	DUR. 30
LARV. AND JUV. REDFS 000012									
CR. P085	STN. 55	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 230	DUR. 30
LARV. AND JUV. REDFS 000011									
CR. P085	STN. 55	GEAR HN	DPTH. 0	TEMP. 3.0	SAL. 309	SMP.VOL. 00320	WTR.STR. NOBS	TIME IN 305	DUR. 30
LARVAE REDFS 000007									
CR. P085	STN. 55	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 305	DUR. 30
LARV. AND JUV. REDFS 000155									
CR. P085	STN. 56	GEAR IMS	DPTH. 0	TEMP. 2.8	SAL. 309	SMP.VOL. 00200	WTR.STR. 1407	TIME IN 510	DUR. 30
LARV. AND JUV.	REDFS 000043	HERNG 000001							
EGGS	COD 000001	PLAIC 000004							
CR. P085	STN. 56	GEAR MS	DPTH. 0	TEMP. 2.8	SAL. 309	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 510	DUR. 30
LARV. AND JUV. REDFS 000023									
CR. P085	STN. 56	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 510	DUR. 30
LARV. AND JUV. REDFS 000043									
CR. P085	STN. 56	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 510	DUR. 30
LARV. AND JUV. REDFS 000073									
CR. P085	STN. 56	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 510	DUR. 30
LARV. AND JUV. REDFS 000019									
CR. P085	STN. 56	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 510	DUR. 30
LARV. AND JUV.	REDFS 000008	PLAIC 000001							
EGGS	COD 000001	PLAIC 000001							
CR. P085	STN. 56	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 510	DUR. 30
LARV. AND JUV. REDFS 000007									
CR. P085	STN. 56	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 510	DUR. 30
LARV. AND JUV. REDFS 000014									
CR. P085	STN. 56	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 510	DUR. 30
LARV. AND JUV. REDFS 000006									
CR. P085	STN. 56	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 510	DUR. 30
LARV. AND JUV. REDFS 000008									
CR. P085	STN. 56	GEAR HN	DPTH. 0	TEMP. 2.8	SAL. 309	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 555	DUR. 30
LARVAE REDFS 000004									
JUVENILES	WRYMD 000001								
CR. P085	STN. 56	GEAR IK6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01200	WTR.STR. NOBS	TIME IN 555	DUR. 30
LARV. AND JUV.	REDFS 000029	HERNG 000001	WBARA 000001						
CR. P085	STN. 57	GEAR IMS	DPTH. 0	TEMP. 3.4	SAL. 310	SMP.VOL. 00150	WTR.STR. 1387	TIME IN 700	DUR. 30
LARV. AND JUV.	REDFS 000319	SCULU 000010	WRYMD 000003						
EGGS	COD 000002	PLAIC 000007							

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CR. P085	STN. 64	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01400	WTR.STR. NOBS	TIME IN 2230	DUR. 30
LARV. AND JUV.	HERNG 000001	CAPLN 000003	SCULU 000001	BSTIK 000001	BLENU 000001				
CR. P085	STN. 65	GEAR MS	DPTH. 0	TEMP. 5.3	SAL. 304	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2345	DUR. 30
EGGS	COD 000015	PLAIC 000149							
CR. P085	STN. 65	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2345	DUR. 30
LARV. AND JUV.	BLENU 000002	PLAIC 000071							
EGGS	COD 000011	PLAIC 000071							
CR. P085	STN. 65	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2345	DUR. 30
EGGS	PLAIC 000008								
CR. P085	STN. 65	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 2345	DUR. 30
EGGS	PLAIC 000012								
CR. P085	STN. 65	GEAR HH	DPTH. 0	TEMP. 5.3	SAL. 304	SMP.VOL. 00040	WTR.STR. NOBS	TIME IN 20	DUR. 30
LARVAE	SSCUL 000018	ASHAN 000001							
CR. P085	STN. 65	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01700	WTR.STR. NOBS	TIME IN 20	DUR. 30
LARV. AND JUV.	PLAIC 000001	HERNG 000002	CAPLN 000019	SCULU 000008	ALIGF 000001	SHANU 000014			
CR. P085	STN. 66	GEAR IMS	DPTH. 0	TEMP. 5.0	SAL. 306	SMP.VOL. 00950	WTR.STR. 0632	TIME IN 145	DUR. 30
LARV. AND JUV.	WOLFA 000003	SCULU 000086	BLENU 000003						
EGGS	COD 000336	PLAIC 001584							
CR. P085	STN. 66	GEAR MS	DPTH. 0	TEMP. 5.0	SAL. 306	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 145	DUR. 30
LARV. AND JUV.	BLENU 000001	PLAIC 000078							
EGGS	COD 000015	PLAIC 000078							
CR. P085	STN. 66	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 145	DUR. 30
EGGS	COD 000001	PLAIC 000015							
CR. P085	STN. 66	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 145	DUR. 30
EGGS	COD 000002	PLAIC 000012							
CR. P085	STN. 66	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 145	DUR. 30
EGGS	COD 000004	PLAIC 000005							
CR. P085	STN. 66	GEAR HH	DPTH. 0	TEMP. 5.0	SAL. 306	SMP.VOL. 00170	WTR.STR. NOBS	TIME IN 218	DUR. 30
LARVAE	SSCUL 000042								
CR. P085	STN. 66	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01600	WTR.STR. NOBS	TIME IN 218	DUR. 30
LARV. AND JUV.	WOLFA 000001	HERNG 000003	CAPLN 000015	BLENU 000013					
CR. P085	STN. 67	GEAR IMS	DPTH. 0	TEMP. 4.6	SAL. 305	SMP.VOL. 00300	WTR.STR. 0651	TIME IN 334	DUR. 30
LARV. AND JUV.	SCULU 000025	SHANU 000004	PLAIC 000936						
EGGS	COD 000048	PLAIC 000936							
CR. P085	STN. 67	GEAR MS	DPTH. 0	TEMP. 4.6	SAL. 305	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 334	DUR. 30
EGGS	COD 000004	PLAIC 000066							
CR. P085	STN. 67	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00075	WTR.STR. NOBS	TIME IN 334	DUR. 30
LARV. AND JUV.	BLENU 000001	PLAIC 000012							
EGGS	COD 000001	PLAIC 000012							
CR. P085	STN. 67	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 334	DUR. 30
EGGS	PLAIC 000005								
CR. P085	STN. 67	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00075	WTR.STR. NOBS	TIME IN 334	DUR. 30
LARV. AND JUV.	SHANU 000002	PLAIC 000005							
EGGS	PLAIC 000005								
CR. P085	STN. 67	GEAR HH	DPTH. 0	TEMP. 4.6	SAL. 305	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 410	DUR. 30
LARVAE	SSCUL 000044	DSNAN 000001							
JUVENILES	WOLFA 000001								
CR. P085	STN. 67	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00700	WTR.STR. NOBS	TIME IN 410	DUR. 30
LARV. AND JUV.	COD 000001	CAPLN 000003	BLENU 000005						
CR. P085	STN. 68	GEAR IMS	DPTH. 0	TEMP. 4.5	SAL. 303	SMP.VOL. 00075	WTR.STR. 0742	TIME IN 528	DUR. 30
LARV. AND JUV.	SCULU 000006	BLENU 000001							
EGGS	COD 000009	PLAIC 000448							

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CR. P065	STN. 68	GEAR MS	DPTH. 0	TEMP. 4.5	SAL. 303	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 528	DUR. 30
LARV AND JUV.	SCULU 000001		BLENU 000004						
EGGS	PLAIC 000037								
CR. P085	STN. 68	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 528	DUR. 30
EGGS	COD 000001		PLAIC 000002						
CR. P085	STN. 68	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 528	DUR. 30
EGGS	PLAIC 000001								
CR. P065	STN. 68	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 528	DUR. 30
EGGS	PLAIC 000001								
CR. P065	STN. 66	GEAR NH	DPTH. 0	TEMP. 4.5	SAL. 303	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 603	DUR. 30
LARVAE	SSCUL 000076		SLANC 000001						
JUVENILES	WOLFA 000001								
CR. P085	STN. 68	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 603	DUR. 30
LARV AND JUV.	SCULU 000001		ALIGF 000001			BLENU 000003			
CR. P085	STN. 69	GEAR 1MS	DPTH. 0	TEMP. 6.8	SAL. 287	SMP.VOL. 00100	WTR.STR. 0834	TIME IN 750	DUR. 30
LARV AND JUV.	SCULU 000011		BLENU 000063						
EGGS	COD 000128		PLAIC 000312						
CR. P085	STN. 69	GEAR MS	DPTH. 0	TEMP. 6.8	SAL. 287	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 750	DUR. 30
LARV AND JUV.	SHANU 000005								
EGGS	COD 000003		PLAIC 000015						
CR. P085	STN. 69	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 750	DUR. 30
LARV AND JUV.	BLENU 000001								
EGGS	PLAIC 000012								
CR. P085	STN. 69	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 750	DUR. 30
EGGS	PLAIC 000001								
CR. P085	STN. 69	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 750	DUR. 30
LARV AND JUV.	REDFS 000001								
EGGS	PLAIC 000001								
CR. P085	STN. 69	GEAR NH	DPTH. 0	TEMP. 6.8	SAL. 287	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 828	DUR. 30
LARVAE	SSCUL 000013		ASHAN 000015						
CR. P085	STN. 69	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 828	DUR. 30
LARV AND JUV.	CAPLN 000001		SCULU 000001			BLENU 000008			
CR. P085	STN. 70	GEAR 1MS	DPTH. 0	TEMP. 5.6	SAL. 299	SMP.VOL. 00100	WTR.STR. 0405	TIME IN 1008	DUR. 30
LARV AND JUV.	SCULU 000017		BLENU 000048						
EGGS	COD 000014		PLAIC 000608						
CR. P085	STN. 70	GEAR MS	DPTH. 0	TEMP. 5.6	SAL. 299	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1008	DUR. 30
LARV AND JUV.	SHANU 000001								
EGGS	COD 000001		PLAIC 000019						
CR. P085	STN. 70	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1008	DUR. 30
EGGS	PLAIC 000008								
CR. P085	STN. 70	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1008	DUR. 30
EGGS	PLAIC 000003								
CR. P085	STN. 70	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1008	DUR. 30
EGGS	PLAIC 000004								
CR. P085	STN. 70	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1008	DUR. 30
EGGS	PLAIC 000002								
CR. P085	STN. 70	GEAR NH	DPTH. 0	TEMP. 5.6	SAL. 299	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 1045	DUR. 30
LARVAE	SSCUL 000004		SERAY 000001			ASHAN 000001			
CR. P085	STN. 70	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 1045	DUR. 30
LARV AND JUV.	SCULU 000001		SHANU 000003						
CR. P085	STN. 71	GEAR 1MS	DPTH. 0	TEMP. 7.1	SAL. 286	SMP.VOL. 00100	WTR.STR. 0641	TIME IN 1207	DUR. 30
LARV AND JUV.	SCULU 000011		SHANU 000516						
EGGS	COD 000232		PLAIC 000376						
CR. P085	STN. 71	GEAR MS	DPTH. 0	TEMP. 7.1	SAL. 286	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1207	DUR. 30
LARV AND JUV.	BLENU 000021								
EGGS	COD 000012		PLAIC 000045						

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CR. P085	STN. 71	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1207	DUR. 30
EGGS	PLAIC	000013							
CR. P085	STN. 71	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1207	DUR. 30
LARV. AND JUV.	BLEHU	000001							
EGGS	COD	000001	PLAIC	000011					
CR. P085	STN. 71	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1207	DUR. 30
EGGS	PLAIC	000001							
CR. P085	STN. 71	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1207	DUR. 30
EGGS	PLAIC	000001							
CR. P085	STN. 71	GEAR NH	DPTH. 0	TEMP. 7.1	SAL. 286	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1241	DUR. 30
LARVAE	SSCUL	000005	ASHAN	000004					
CR. P085	STN. 71	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 1241	DUR. 30
LARV. AND JUV.	BLEHU	000003							
CR. P085	STN. 72	GEAR IMS	DPTH. 0	TEMP. 6.1	SAL. 287	SMP.VOL. 00100	WTR.STR. 0686	TIME IN 1454	DUR. 30
LARV. AND JUV.	SCULU	000002	BLEHU	000074					
EGGS	COD	000044	PLAIC	000114					
CR. P085	STN. 72	GEAR MS	DPTH. 0	TEMP. 6.1	SAL. 287	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1454	DUR. 30
LARV. AND JUV.	SHANU	000001							
EGGS	PLAIC	000006							
CR. P085	STN. 72	GEAR MS	DPTH. 9	TEMP. 5.8	SAL. 287	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1454	DUR. 30
LARV. AND JUV.	SCULU	000001							
EGGS	PLAIC	000006							
CR. P085	STN. 72	GEAR MS	DPTH. 18	TEMP. 3.1	SAL. 298	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1454	DUR. 30
LARV. AND JUV.	SCULU	000001							
EGGS	PLAIC	000004							
CR. P085	STN. 72	GEAR MS	DPTH. 27	TEMP. .5	SAL. 307	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1454	DUR. 30
EGGS	COD	000001	PLAIC	000003					
CR. P085	STN. 72	GEAR MS	DPTH. 37	TEMP. .5	SAL. 307	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1454	DUR. 30
EGGS	PLAIC	000008							
CR. P085	STN. 72	GEAR NH	DPTH. 0	TEMP. 6.1	SAL. 287	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1529	DUR. 30
LARVAE	SSCUL	000004	SERAV	000003					
CR. P085	STN. 72	GEAR IK6	DPTH. 57	TEMP. -.3	SAL. 309	SMP.VOL. 00900	WTR.STR. NOBS	TIME IN 1529	DUR. 30
LARV. AND JUV.	SCULU	000001	ALICF	000002	BLEHU	000004			
CR. P085	STN. 73	GEAR IMS	DPTH. 0	TEMP. 5.4	SAL. 297	SMP.VOL. 00050	WTR.STR. 0731	TIME IN 1650	DUR. 30
LARV. AND JUV.	SCULU	000001	BLEHU	000013					
EGGS	COD	000006	PLAIC	000832					
CR. P085	STN. 73	GEAR MS	DPTH. 0	TEMP. 5.4	SAL. 297	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1650	DUR. 30
LARV. AND JUV.	SHANU	000001							
EGGS	PLAIC	000027							
CR. P085	STN. 73	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1650	DUR. 30
EGGS	PLAIC	000010							
CR. P085	STN. 73	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1650	DUR. 30
EGGS	PLAIC	000002							
CR. P085	STN. 73	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1650	DUR. 30
EGGS	PLAIC	000004							
CR. P085	STN. 73	GEAR NH	DPTH. 0	TEMP. 5.4	SAL. 297	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1724	DUR. 30
LARVAE	SSCUL	000001							
CR. P085	STN. 73	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 1724	DUR. 30
LARV. AND JUV.	BLEHU	000002							
CR. P085	STN. 74	GEAR IMS	DPTH. 0	TEMP. 5.3	SAL. 294	SMP.VOL. 00125	WTR.STR. 0658	TIME IN 1922	DUR. 30
LARV. AND JUV.	SCULU	000002	BLEHU	000059					
EGGS	COD	000080	PLAIC	000216					
CR. P085	STN. 74	GEAR MS	DPTH. 0	TEMP. 5.3	SAL. 294	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1922	DUR. 30
LARV. AND JUV.	BLEHU	000003							
EGGS	COD	000006	PLAIC	000022					

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CR. P085	STN. 74	GEAR MS	DPTH. 9	TEMP. 5.0	SAL. 293	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1922	DUR. 30
LARV AND JUV.	SHANU 000010								
EGGS	COD 000002	PLAIC 000037							
CR. P085	STN. 74	GEAR MS	DPTH. 18	TEMP. 4.0	SAL. 297	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1922	DUR. 30
EGGS	COD 000005	PLAIC 000027							
CR. P085	STN. 74	GEAR MS	DPTH. 27	TEMP. 1.4	SAL. 304	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1922	DUR. 30
EGGS	COD 000001	PLAIC 000016							
CR. P085	STN. 74	GEAR MS	DPTH. 37	TEMP. 1.4	SAL. 304	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1922	DUR. 30
EGGS	PLAIC 000012								
CR. P085	STN. 74	GEAR MS	DPTH. 46	TEMP. -.5	SAL. 312	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1922	DUR. 30
EGGS	COD 000001	PLAIC 000009							
CR. P085	STN. 74	GEAR HN	DPTH. 0	TEMP. 5.3	SAL. 294	SMP.VOL. 00250	WTR.STR. NOBS	TIME IN 2000	DUR. 30
LARVAE	9SCUL 000001	ASHAN 000001							
CR. P085	STN. 74	GEAR IK6	DPTH. 57	TEMP. -.5	SAL. 312	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 2000	DUR. 30
LARV AND JUV.	BLENU 000007								
CR. P085	STN. 75	GEAR IMS	DPTH. 0	TEMP. 5.8	SAL. 288	SMP.VOL. 00150	WTR.STR. 0353	TIME IN 2102	DUR. 30
LARV AND JUV.	SCULU 000002	WRYMD 000001	SHANU 000017						
EGGS	COD 000004	PLAIC 000014							
CR. P085	STN. 75	GEAR MS	DPTH. 0	TEMP. 5.8	SAL. 288	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2102	DUR. 30
LARV AND JUV.	SHANU 000005								
EGGS	COD 000001	PLAIC 000009							
CR. P085	STN. 75	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 2102	DUR. 30
EGGS	COD 000001	PLAIC 000013							
CR. P085	STN. 75	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2102	DUR. 30
EGGS	COD 000001	PLAIC 000017							
CR. P085	STN. 75	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2102	DUR. 30
EGGS	COD 000002	PLAIC 000010							
CR. P085	STN. 75	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 2102	DUR. 30
EGGS	COD 000007	PLAIC 000009							
CR. P085	STN. 75	GEAR HN	DPTH. 0	TEMP. 5.8	SAL. 288	SMP.VOL. 00155	WTR.STR. NOBS	TIME IN 2138	DUR. 30
LARVAE	WOLFA 000001	LSCUL 000001	SSCUL 000006	DSHAN 000001	ASHAN 000002				
JUVEHILES	WOLFA 000001	WRYMD 000002							
CR. P085	STN. 75	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01400	WTR.STR. NOBS	TIME IN 2138	DUR. 30
LARV AND JUV.	BLENU 000003								
CR. P085	STN. 76	GEAR MS	DPTH. 0	TEMP. 5.4	SAL. 281	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 2303	DUR. 30
LARV AND JUV.	BLENU 000001								
EGGS	PLAIC 000002								
CR. P085	STN. 76	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2303	DUR. 30
EGGS	COD 000001	PLAIC 000008							
CR. P085	STN. 76	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00125	WTR.STR. NOBS	TIME IN 2303	DUR. 30
LARV AND JUV.	SCULU 000001								
EGGS	COD 000006	PLAIC 000026							
CR. P085	STN. 76	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 2303	DUR. 30
LARV AND JUV.	CAPLN 000001								
EGGS	COD 000006	PLAIC 000029							
CR. P085	STN. 76	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2303	DUR. 30
EGGS	COD 000005	PLAIC 000006							
CR. P085	STN. 76	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2303	DUR. 30
EGGS	COD 000001	PLAIC 000003							
CR. P085	STN. 76	GEAR HN	DPTH. 0	TEMP. 5.4	SAL. 281	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 2340	DUR. 30
LARVAE	SSCUL 000033	DSHAN 000002							
JUVEHILES	WRYMD 000002								
CR. P085	STN. 76	GEAR IK6	DPTH. 57	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00900	WTR.STR. NOBS	TIME IN 2340	DUR. 30
LARV AND JUV.	PLAIC 000013	CAPLN 000008	TSTIK 000001	BLENU 000005					

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CR. P065	STN. 79	GEAR MS	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 900	DUR. 30
EGGS	CGD 000003	PLAIC 000011							
CR. P065	STN. 79	GEAR MS	DPTH. 55	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00040	WTR.STR. HOBS	TIME IN 900	DUR. 30
EGGS	CGD 000003	PLAIC 000005							
CR. P083	STN. 79	GEAR MS	DPTH. 64	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 900	DUR. 30
EGGS	CGD 000001	PLAIC 000001							
CR. P085	STN. 79	GEAR MS	DPTH. 73	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 900	DUR. 30
EGGS	PLAIC 000004								
CR. P065	STN. 79	GEAR IK6	DPTH. 102	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00650	WTR.STR. HOBS	TIME IN 938	DUR. 30
LARV. AND JUV.	SCULU 000001	ALIGF 000001	BLENU 000007						
CR. P065	STN. 80	GEAR IMS	DPTH. 0	TEMP. 5.6	SAL. 273	SMP.VOL. 00100	WTR.STR. 0634	TIME IN 1310	DUR. 30
LARV. AND JUV.	REDFS 000001	UHID 000812							
EGGS									
CR. P085	STN. 80	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 1310	DUR. 30
LARV. AND JUV.	REDFS 000001	PLAIC 000004							
EGGS									
CR. P065	STN. 80	GEAR MS	DPTH. 27	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 1310	DUR. 30
EGGS	CGD 000005	PLAIC 000007							
CR. P085	STN. 80	GEAR MS	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 1310	DUR. 30
EGGS	CGD 000014	PLAIC 000001							
CR. P065	STN. 80	GEAR MS	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 1310	DUR. 30
EGGS	CGD 000002								
CR. P065	STN. 80	GEAR MS	DPTH. 55	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 1310	DUR. 30
EGGS	CGD 000003								
CR. P085	STN. 80	GEAR MS	DPTH. 64	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 1310	DUR. 30
EGGS	CGD 000003								
CR. P065	STN. 80	GEAR MS	DPTH. 73	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1310	DUR. 30
EGGS	CGD 000003	PLAIC 000001							
CR. P085	STN. 80	GEAR IK6	DPTH. 91	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00800	WTR.STR. HOBS	TIME IN 1345	DUR. 30
LARV. AND JUV.	SCULU 000001								
CR. P065	STN. 81	GEAR IMS	DPTH. 0	TEMP. 6.6	SAL. 260	SMP.VOL. 00050	WTR.STR. 1724	TIME IN 1426	DUR. 30
LARV. AND JUV.	REDFS 000004	LUMPF 000001	BLENU 000003						
EGGS	CGD 000006	ROCKU 000776							
CR. P085	STN. 81	GEAR MS	DPTH. 0	TEMP. 6.6	SAL. 260	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1426	DUR. 40
LARV. AND JUV.	BLENU 000001								
CR. P085	STN. 81	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00075	WTR.STR. HOBS	TIME IN 1426	DUR. 40
LARV. AND JUV.	REDFS 000008	BLENU 000002							
CR. P085	STN. 81	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1426	DUR. 40
EGGS	PLAIC 000002								
CR. P065	STN. 81	GEAR MS	DPTH. 27	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1426	DUR. 40
EGGS	CGD 000001	PLAIC 000001							
CR. P085	STN. 81	GEAR MS	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1426	DUR. 40
LARV. AND JUV.	BLENU 000001								
EGGS	CGD 000002								
CR. P085	STN. 81	GEAR MS	DPTH. 55	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1426	DUR. 40
EGGS	CGD 000001								
CR. P085	STN. 81	GEAR MS	DPTH. 64	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 1426	DUR. 40
EGGS	CGD 000001								
CR. P065	STN. 81	GEAR IK6	DPTH. 102	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00900	WTR.STR. HOBS	TIME IN 1510	DUR. 30
LARV. AND JUV.	BLENU 000001								
CR. P085	STN. 82	GEAR IMS	DPTH. 0	TEMP. 7.3	SAL. 267	SMP.VOL. 00100	WTR.STR. 1702	TIME IN 1625	DUR. 30
EGGS	CGD 000001	ROCKU 000097							

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CR. P085	STN. 82	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1625	DUR. 30
EGGS	PLAIC	000002							
CR. P085	STN. 82	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1625	DUR. 30
EGGS	COD	000008	PLAIC	000010					
CR. P085	STN. 82	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1625	DUR. 30
EGGS	COD	000007	PLAIC	000008					
CR. P085	STN. 82	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1625	DUR. 30
EGGS	COD	000006	PLAIC	000002					
CR. P085	STN. 82	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1625	DUR. 30
EGGS	COD	000006	PLAIC	000005					
CR. P085	STN. 82	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1625	DUR. 30
EGGS	COD	000003	PLAIC	000002					
CR. P085	STN. 82	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1625	DUR. 30
EGGS	COD	000003							
CR. P085	STN. 82	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 1710	DUR. 30
LARV. AND JUV.	BLENU	000001							
CR. P085	STN. 83	GEAR 1MS	DPTH. 0	TEMP. 6.0	SAL. 277	SMP.VOL. 00200	WTR.STR. 1474	TIME IN 1838	DUR. 30
LARV. AND JUV.	REDF5	000001	LUMPF	000001	SWANU	000004			
EGGS	UNID	000113	COD	000001	PLAIC	000003			
CR. P085	STN. 83	GEAR MS	DPTH. 0	TEMP. 6.0	SAL. 277	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1838	DUR. 30
LARV. AND JUV.	BLENU	000001							
CR. P085	STN. 83	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1838	DUR. 30
EGGS	PLAIC	000007							
CR. P085	STN. 83	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1838	DUR. 30
EGGS	PLAIC	000004							
CR. P085	STN. 83	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1838	DUR. 30
EGGS	COD	000001	PLAIC	000008					
CR. P085	STN. 83	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1838	DUR. 30
EGGS	COD	000015	PLAIC	000011					
CR. P085	STN. 83	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1838	DUR. 30
EGGS	COD	000007	PLAIC	000006					
CR. P085	STN. 83	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1838	DUR. 30
EGGS	COD	000006							
CR. P085	STN. 83	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1838	DUR. 30
EGGS	COD	000006	PLAIC	000001					
CR. P085	STN. 83	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1838	DUR. 30
EGGS	COD	000002	PLAIC	000001					
CR. P085	STN. 84	GEAR 1MS	DPTH. 0	TEMP. 6.3	SAL. 278	SMP.VOL. 00200	WTR.STR. 1402	TIME IN 2100	DUR. 30
LARV. AND JUV.	HERNG	000001	SCULU	000005	BSTIK	000001	BLENU	000023	
EGGS	PLAIC	000002							
CR. P085	STN. 84	GEAR MS	DPTH. 0	TEMP. 6.3	SAL. 278	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2100	DUR. 30
LARV. AND JUV.	REDF5	000001	BLENU	000001					
CR. P085	STN. 84	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2100	DUR. 30
EGGS	PLAIC	000002							
CR. P085	STN. 84	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00075	WTR.STR. NOBS	TIME IN 2100	DUR. 30
EGGS	PLAIC	000009							
CR. P085	STN. 84	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2100	DUR. 30
EGGS	PLAIC	000005							
CR. P085	STN. 84	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2100	DUR. 30
EGGS	PLAIC	000004							

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CR. P085	STN. 84	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 2100	DUR. 30
EGGS	COD 000008	PLAIC 000016							
CR. P085	STN. 84	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 2100	DUR. 30
EGGS	COD 000005	PLAIC 000008							
CR. P085	STN. 84	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2100	DUR. 30
EGGS	COD 000002	PLAIC 000003							
CR. P085	STN. 84	GEAR MS	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2100	DUR. 30
EGGS	COD 000001	PLAIC 000006							
CR. P085	STN. 84	GEAR NH	DPTH. 0	TEMP. 6.3	SAL. 278	SMP.VOL. 01220	WTR.STR. NOBS	TIME IN 2138	DUR. 30
LARVAE JUVENILES	SSCUL 000010 WRYMO 000001	LUMPF 000001	ASHAN 000013						
CR. P085	STN. 84	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00850	WTR.STR. NOBS	TIME IN 2138	DUR. 30
LARV. AND JUV.	REDF5 000001	PLAIC 000002	CAPLN 000001	SCULU 000002	TSTIK 000001	BLENU 000004			
CR. P085	STN. 85	GEAR IMS	DPTH. 0	TEMP. 6.1	SAL. 283	SMP.VOL. 00900	WTR.STR. 1163	TIME IN 2320	DUR. 30
LARV. AND JUV. EGGS	HERNG 000021 COD 000100	CAPLN 000003 PLAIC 000112	SCULU 000077	TSTIK 000004	SHANU 000254				
CR. P085	STN. 85	GEAR MS	DPTH. 0	TEMP. 6.1	SAL. 283	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2320	DUR. 30
LARV. AND JUV. EGGS	CAPLN 000003 COD 000004	BLENU 000008 PLAIC 000018							
CR. P085	STN. 85	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2320	DUR. 30
EGGS	COD 000001	PLAIC 000011							
CR. P085	STN. 85	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2320	DUR. 30
EGGS	COD 000001	PLAIC 000026							
CR. P085	STN. 85	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2320	DUR. 30
EGGS	COD 000002	PLAIC 000025							
CR. P085	STN. 85	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2320	DUR. 30
LARV. AND JUV. EGGS	SCULU 000001 COD 000001	PLAIC 000018							
CR. P085	STN. 85	GEAR NH	DPTH. 0	TEMP. 6.1	SAL. 283	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 2356	DUR. 30
LARVAE JUVENILES	HERNG 000002 WRYMO 000001	SSCUL 000020	DSHAN 000001	ASHAN 000172					
CR. P085	STN. 85	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01400	WTR.STR. NOBS	TIME IN 2356	DUR. 30
LARV. AND JUV.	PLAIC 000002	HERNG 000003	CAPLN 000012	SCULU 000006	TSTIK 000003	BLENU 000027			
CR. P085	STN. 86	GEAR IMS	DPTH. 0	TEMP. 6.0	SAL. 289	SMP.VOL. 00250	WTR.STR. 0611	TIME IN 110	DUR. 30
LARV. AND JUV. EGGS	HERNG 000003 COD 000044	SCULU 000048 PLAIC 000636	ALIGF 000001	BSTIK 000001	BLENU 000063				
CR. P085	STN. 86	GEAR MS	DPTH. 0	TEMP. 6.0	SAL. 289	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 110	DUR. 30
LARV. AND JUV. EGGS	TURBT 000001 COD 000003	SCULU 000001 PLAIC 000033	SHANU 000010						
CR. P085	STN. 86	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 110	DUR. 30
LARV. AND JUV. EGGS	SCULU 000001 COD 000001	PLAIC 000005							
CR. P085	STN. 86	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 110	DUR. 30
EGGS	COD 000002	PLAIC 000008							
CR. P085	STN. 86	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 110	DUR. 30
EGGS	PLAIC 000005								
CR. P085	STN. 86	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 110	DUR. 30
EGGS	PLAIC 000004								
CR. P085	STN. 86	GEAR NH	DPTH. 0	TEMP. 6.0	SAL. 289	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 145	DUR. 30
LARVAE JUVENILES	LSCUL 000001 WRYMO 000002	SSCUL 000158	DSHAN 000002	ASHAN 000001					
CR. P085	STN. 86	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00900	WTR.STR. NOBS	TIME IN 145	DUR. 30
LARV. AND JUV.	PLAIC 000006	CAPLN 000001	SCULU 000002	BLENU 000017					

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CR. P085	STN. 87	GEAR 1MS	DPTH. 0	TEMP. 6.2	SAL. 286	SMP.VOL. 00200	WTR.STR. 0806	TIME IN 320	DUR. 30
LARV. AND JUV.	HERNG 000004	SCULU 000062	BSTIK 000003	WRYMO 000002	BLENU 000019				
EGGS	COD 000138	PLAIC 001232							
CR. P085	STN. 87	GEAR MS	DPTH. 0	TEMP. 6.2	SAL. 286	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 320	DUR. 30
LARV. AND JUV.	HERNG 000002	SCULU 000001	SHANU 000004						
EGGS	COD 000002	PLAIC 000056							
CR. P085	STN. 37	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 320	DUR. 30
EGGS	COD 000004	PLAIC 000014							
CR. P085	STN. 87	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 320	DUR. 30
EGGS	COD 000003	PLAIC 000010							
CR. P085	STN. 87	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 320	DUR. 30
EGGS	COD 000002	PLAIC 000014							
CR. P085	STN. 87	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 320	DUR. 30
LARV. AND JUV.	PLAIC 000001	PLAIC 000017							
EGGS	COD 000004	PLAIC 000017							
CR. P085	STN. 87	GEAR NN	DPTH. 0	TEMP. 6.2	SAL. 286	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 355	DUR. 30
LARVAE	SSCUL 000079	DSHAN 000002	ASHAN 000026						
CR. P085	STN. 87	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 355	DUR. 30
LARV. AND JUV.	PLAIC 000003	BLENU 000009							
CR. P085	STN. 88	GEAR 1MS	DPTH. 0	TEMP. 5.9	SAL. 290	SMP.VOL. 00150	WTR.STR. 0972	TIME IN 530	DUR. 30
LARV. AND JUV.	SCULU 000026	BLENU 000025							
EGGS	COD 000012	PLAIC 000067							
CR. P085	STN. 88	GEAR MS	DPTH. 0	TEMP. 5.9	SAL. 290	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 530	DUR. 30
LARV. AND JUV.	BLENU 000001	PLAIC 000005							
EGGS	PLAIC 000005								
CR. P085	STN. 88	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 530	DUR. 30
LARV. AND JUV.	SCULU 000001	PLAIC 000003							
EGGS	COD 000001	PLAIC 000003							
CR. P085	STN. 88	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 530	DUR. 30
EGGS	PLAIC 000006								
CR. P085	STN. 88	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 530	DUR. 30
EGGS	PLAIC 000007								
CR. P085	STN. 88	GEAR NN	DPTH. 0	TEMP. 5.9	SAL. 290	SMP.VOL. 00070	WTR.STR. NOBS	TIME IN 607	DUR. 30
LARVAE	SSCUL 000004								
CR. P085	STN. 88	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01200	WTR.STR. NOBS	TIME IN 607	DUR. 30
LARV. AND JUV.	CAPLN 000002	SCULU 000004	BLENU 000012						
CR. P085	STN. 89	GEAR 1MS	DPTH. 0	TEMP. 7.7	SAL. 269	SMP.VOL. 00030	WTR.STR. 1047	TIME IN 1243	DUR. 30
LARV. AND JUV.	SCULU 000001	BLENU 000023							
EGGS	COD 000002	PLAIC 000005	ROCKU 000105						
CR. P085	STN. 89	GEAR MS	DPTH. 0	TEMP. 7.7	SAL. 269	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1243	DUR. 30
LARV. AND JUV.	BLENU 000001	PLAIC 000003							
EGGS	PLAIC 000003								
CR. P085	STN. 89	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1243	DUR. 30
LARV. AND JUV.	BLENU 000001	PLAIC 000042							
EGGS	COD 000011	PLAIC 000042							
CR. P085	STN. 89	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1243	DUR. 30
LARV. AND JUV.	SHANU 000001	PLAIC 000026							
EGGS	COD 000011	PLAIC 000026							
CR. P085	STN. 89	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1243	DUR. 30
LARV. AND JUV.	SHANU 000001	PLAIC 000016							
EGGS	COD 000006	PLAIC 000016							
CR. P085	STN. 89	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1243	DUR. 30
EGGS	COD 000008	PLAIC 000010							
CR. P085	STN. 89	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1243	DUR. 30
LARV. AND JUV.	ALIGF 000001	PLAIC 000009							
EGGS	COD 000009	PLAIC 000009							

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CR. P085	STN. 89	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1243	DUR. 30
EGGS	COD 000010	PLAIC 000011							
CR. P085	STN. 89	GEAR HN	DPTH. 0	TEMP. 7.7	SAL. 269	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1325	DUR. 15
LARVAE	ASHAN 000001								
CR. P085	STN. 89	GEAR IK6	DPTH. 68	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 1325	DUR. 15
LARV AND JUV.	SCULU 000001	TSTIK 000001	BLENU 000001						
CR. P085	STN. 90	GEAR IMS	DPTH. 0	TEMP. 7.1	SAL. 260	SMP.VOL. 00200	WTR.STR. 0599	TIME IN 1445	DUR. 30
LARV AND JUV.	BLENU 000118	ROCKU 000368							
EGGS									
CR. P085	STN. 90	GEAR MS	DPTH. 0	TEMP. 7.1	SAL. 260	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1445	DUR. 30
LARV AND JUV.	BLENU 000003	UNID 000003							
EGGS									
CR. P085	STN. 90	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1445	DUR. 30
LARV AND JUV.	REDFS 000001	BLENU 000001							
EGGS	COD 000015	PLAIC 000012							
CR. P085	STN. 90	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1445	DUR. 30
LARV AND JUV.	BLENU 000001	COD 000011	PLAIC 000007						
EGGS									
CR. P085	STN. 90	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00900	WTR.STR. NOBS	TIME IN 1520	DUR. 30
LARV AND JUV.	REDFS 000001	WOLFA 000001	CAPLN 000036	SCULU 000001	TSTIK 000001	BLENU 000003			
EGGS									
CR. P085	STN. 91	GEAR IMS	DPTH. 0	TEMP. 6.9	SAL. 261	SMP.VOL. 00150	WTR.STR. 0496	TIME IN 1628	DUR. 30
LARV AND JUV.	SCULU 000002	SHANU 000060							
EGGS	UNID 000179	PLAIC 000001							
CR. P085	STN. 91	GEAR MS	DPTH. 0	TEMP. 6.9	SAL. 261	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1628	DUR. 30
LARV AND JUV.	SHANU 000003								
EGGS									
CR. P085	STN. 91	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1628	DUR. 30
LARV AND JUV.	SHANU 000003	UNID 000001							
EGGS									
CR. P085	STN. 91	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 1628	DUR. 30
EGGS	UNID 000001	COD 000010							
CR. P085	STN. 91	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1628	DUR. 30
EGGS	UNID 000002	COD 000025	PLAIC 000003						
CR. P085	STN. 91	GEAR HN	DPTH. 0	TEMP. 6.9	SAL. 261	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1703	DUR. 30
LARVAE	SSCUL 000001	ASHAN 000001							
CR. P085	STN. 91	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1703	DUR. 30
LARV AND JUV.	HERNG 000001	CAPLN 000001	SCULU 000001	BLENU 000001					
CR. P085	STN. 92	GEAR IMS	DPTH. 0	TEMP. 5.9	SAL. 264	SMP.VOL. 00050	WTR.STR. 1307	TIME IN 1850	DUR. 30
LARV AND JUV.	SCULU 000001	BLENU 000187							
EGGS	UNID 000135	COD 000001	PLAIC 000003						
CR. P085	STN. 92	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1850	DUR. 30
EGGS	UNID 000002	PLAIC 000001							
CR. P085	STN. 92	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1850	DUR. 30
EGGS	COD 000003								
CR. P085	STN. 92	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1850	DUR. 30
EGGS	COD 000002	PLAIC 000007							
CR. P085	STN. 92	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1850	DUR. 30
LARV AND JUV.	SHANU 000001								
EGGS	COD 000006	PLAIC 000011							
CR. P085	STN. 92	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1850	DUR. 30
EGGS	COD 000002	PLAIC 000002							
CR. P085	STN. 92	GEAR MS	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1850	DUR. 30
EGGS	COD 000001								
CR. P085	STN. 92	GEAR IK6	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 1927	DUR. 30
LARV AND JUV.	WOLFA 000001	CAPLN 000011							

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CR. P085	STN. 93	GEAR 1MS	DPTH. 0	TEMP. 5.2	SAL. 271	SMP.VOL. 00100	WTR.STR. 1476	TIME IN 2058	DUR. 30
LARV. AND JUV.	WOLFA 000001	SCULU 000001	WRYMO 000002	BLENU 000323					
EGGS	COD 000001	PLAIC 000002	ROCKU 000264						
CR. P085	STN. 93	GEAR MS	DPTH. 0	TEMP. 5.2	SAL. 271	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 2058	DUR. 30
EGGS	UNID 000002	PLAIC 000001							
CR. P085	STN. 93	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00015	WTR.STR. NOBS	TIME IN 2058	DUR. 30
LARV. AND JUV.	BLENU 000001	PLAIC 000001							
EGGS	UNID 000003								
CR. P085	STN. 93	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 2058	DUR. 30
EGGS	UNID 000015	COD 000003	PLAIC 000003						
CR. P085	STN. 93	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 2058	DUR. 30
EGGS	PLAIC 000001								
CR. P085	STN. 93	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 2058	DUR. 30
EGGS	COD 000007	PLAIC 000002							
CR. P085	STN. 93	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2058	DUR. 30
LARV. AND JUV.	CAPLN 000002								
CR. P085	STN. 93	GEAR MS	DPTH. 55	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2058	DUR. 30
EGGS	COD 000001								
CR. P085	STN. 93	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01200	WTR.STR. NOBS	TIME IN 2138	DUR. 30
LARV. AND JUV.	CAPLN 000005	SCULU 000001							
CR. P085	STN. 94	GEAR 1MS	DPTH. 0	TEMP. 6.8	SAL. 267	SMP.VOL. 00300	WTR.STR. 1585	TIME IN 15	DUR. 30
LARV. AND JUV.	SCULU 000009	TSTIK 000002	WRYMO 000006						
EGGS	UNID 002600								
CR. P085	STN. 94	GEAR MS	DPTH. 0	TEMP. 6.8	SAL. 267	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 15	DUR. 30
LARV. AND JUV.	SHAHU 000003								
EGGS	UNID 000007								
CR. P085	STN. 94	GEAR MS	DPTH. 18	TEMP. 4.0	SAL. 276	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 15	DUR. 30
EGGS	COD 000001								
CR. P085	STN. 94	GEAR MS	DPTH. 27	TEMP. 3.6	SAL. 284	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 15	DUR. 30
EGGS	COD 000002	PLAIC 000005							
CR. P085	STN. 94	GEAR MS	DPTH. 37	TEMP. 3.6	SAL. 284	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 15	DUR. 30
EGGS	COD 000006	PLAIC 000019	ROCKU 000009						
CR. P085	STN. 94	GEAR MS	DPTH. 46	TEMP. .0	SAL. 301	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 15	DUR. 30
EGGS	UNID 000001	COD 000001	PLAIC 000014						
CR. P085	STN. 94	GEAR MS	DPTH. 55	TEMP. .0	SAL. 301	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 15	DUR. 30
LARV. AND JUV.	SHAHU 000001	PLAIC 000006							
EGGS	COD 000005								
CR. P085	STN. 94	GEAR MS	DPTH. 64	TEMP. -.3	SAL. 313	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 15	DUR. 30
EGGS	COD 000002	PLAIC 000002							
CR. P085	STN. 94	GEAR MS	DPTH. 73	TEMP. -.3	SAL. 313	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 15	DUR. 30
EGGS	COD 000001	PLAIC 000002							
CR. P085	STN. 94	GEAR NH	DPTH. 0	TEMP. 6.8	SAL. 267	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 50	DUR. 30
JUVEHILES	LUMPF 000001								
CR. P085	STN. 94	GEAR IK6	DPTH. 84	TEMP. -.3	SAL. 313	SMP.VOL. 01600	WTR.STR. NOBS	TIME IN 50	DUR. 30
LARV. AND JUV.	CAPLN 000002	TSTIK 000001	BLENU 000011	SHAHU 000010					
CR. P085	STN. 95	GEAR 1MS	DPTH. 0	TEMP. 8.1	SAL. 259	SMP.VOL. 00400	WTR.STR. 1425	TIME IN 237	DUR. 30
LARV. AND JUV.	WITCH 000001	HERNG 000008	CAPLN 000003	SHFLD 000013	SCULU 000008	AMEEL 000001			
EGGS	BLENU 000044	COD 000001	ROCKU 000028						
CR. P085	STN. 95	GEAR MS	DPTH. 0	TEMP. 8.1	SAL. 259	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 237	DUR. 30
LARV. AND JUV.	BLENU 000004								
CR. P085	STN. 95	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 237	DUR. 30
LARV. AND JUV.	BLENU 000011	ROCKU 000002							
EGGS	PLAIC 000003								
CR. P085	STN. 95	GEAR IK6	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 02600	WTR.STR. NOBS	TIME IN 315	DUR. 30
LARV. AND JUV.	CAPLN 000004	SCULU 000001	ALIGF 000001	WRYMO 000003					
LARV. AND JUV.	CAPLN 000004	SCULU 000001	ALIGF 000001	WRYMO 000003					

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90.

CR. P090	STN. 1	GEAR 1H15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00150	WTR.STR. NOBS	TIME IN 1725	DUR. 30
LARVAE		WHAKE 000056	HACKL 000038	UNIDH 000001	FROCK 000004	CUNER 000021			
CR. P090	STN. 1	GEAR NS	DPTH. 0	TEMP. 18.5	SAL. 284	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1725	DUR. 30
LARV. AND JUV.		WAKEU 000006	ROCKU 000002						
CR. P090	STN. 1	GEAR NS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 1725	DUR. 30
LARV. AND JUV.		HERNG 000001	CUNER 000001						
CR. P090	STN. 1	GEAR NS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00020	WTR.STR. NOBS	TIME IN 1725	DUR. 30
LARV. AND JUV.		WITCH 000001	ROCKU 000001						
EGGS		COD 000010							
CR. P090	STN. 1	GEAR NH	DPTH. 0	TEMP. 18.5	SAL. 284	SHP.VOL. 00020	WTR.STR. NOBS	TIME IN 1800	DUR. 30
LARVAE		WHAKE 000052	HACKL 000001	UNIDH 000001	FROCK 000100	CUNER 000001	SSMLU 000001		
JUVENILES		WHAKE 000002	HACKL 000001	FROCK 000004					
CR. P090	STN. 1	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00300	WTR.STR. NOBS	TIME IN 1800	DUR. 30
LARV. AND JUV.		COD 000001	CUNER 000001						
CR. P090	STN. 2	GEAR 1H15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00800	WTR.STR. NOBS	TIME IN 1935	DUR. 30
LARVAE		WHAKE 000001	FROCK 000008	CUNER 000007					
CR. P090	STN. 2	GEAR B LG	DPTH. 26	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00001	WTR.STR. NOBS	TIME IN 1935	DUR. 30
LARVAE		PLAIC 000004	YELOT 000002	CAPLN 000002	SSMLU 000001				
CR. P090	STN. 2	GEAR NH	DPTH. 0	TEMP. 16.7	SAL. 282	SHP.VOL. 00200	WTR.STR. NOBS	TIME IN 1932	DUR. 30
LARVAE		WHAKE 000500	FROCK 001000	CUNER 000064					
JUVENILES		WHAKE 000012	FROCK 000024						
CR. P090	STN. 2	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00500	WTR.STR. NOBS	TIME IN 2015	DUR. 30
LARV. AND JUV.		PLAIC 000003	WITCH 000001	YELOT 000039	CAPLN 000001	ROCKU 000004	CUNER 000015		
CR. P090	STN. 3	GEAR 1H15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00600	WTR.STR. NOBS	TIME IN 2200	DUR. 30
LARVAE		WHAKE 000001	PLAIC 000003	YELOT 000020	FROCK 000002	CUNER 000020			
JUVENILES		YELOT 000049	CUNER 000009						
CR. P090	STN. 3	GEAR NS	DPTH. 20	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00300	WTR.STR. NOBS	TIME IN 2200	DUR. 30
LARV. AND JUV.		COD 000001	YELOT 000001						
CR. P090	STN. 3	GEAR NH	DPTH. 0	TEMP. 14.2	SAL. 285	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 2243	DUR. 30
LARVAE		PLAIC 000001	YELOT 000001	CUNER 000003					
JUVENILES		YELOT 000003							
CR. P090	STN. 3	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00400	WTR.STR. NOBS	TIME IN 2243	DUR. 30
LARV. AND JUV.		COD 000001	WAKEU 000003	PLAIC 000040	YELOT 000052	CAPLN 000001	ROCKU 000002		
		CUNER 000035	STIKU 000004						
CR. P090	STN. 4	GEAR 1H15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SHP.VOL. 02600	WTR.STR. NOBS	TIME IN 45	DUR. 30
LARVAE		WHAKE 000017	SLNAK 000001	REDFS 000001	WITCH 000018	YELOT 000010	HERNG 000006		
		HACKL 000008	UNIDH 000001	FROCK 000019	WRYND 000001				
CR. P090	STN. 4	GEAR B SH	DPTH. 37	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00001	WTR.STR. NOBS	TIME IN 45	DUR. 30
LARVAE		COD 000001	PLAIC 000017	YELOT 000012	CUNER 000007				
CR. P090	STN. 4	GEAR B LG	DPTH. 37	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00001	WTR.STR. NOBS	TIME IN 45	DUR. 30
LARVAE		COD 000001	WHAKE 000001	PLAIC 000007	YELOT 000006	CUNER 000001			
JUVENILES		YELOT 000001	DSHAM 000001						
CR. P090	STN. 4	GEAR NH	DPTH. 0	TEMP. 16.6	SAL. 284	SHP.VOL. 00020	WTR.STR. NOBS	TIME IN 120	DUR. 30
LARVAE		FROCK 000009	CUNER 000039						
JUVENILES		YELOT 000003							
CR. P090	STN. 4	GEAR IK6	DPTH. 33	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00700	WTR.STR. NOBS	TIME IN 120	DUR. 30
LARV. AND JUV.		COD 000003	SLNAK 000006	WAKEU 000020	PLAIC 000040	WITCH 000032	YELOT 000070		
		HERNG 000044	CAPLN 000011	HACKL 000007	ROCKU 000013	CUNER 000098	SHAMU 000003		
CR. P090	STN. 5	GEAR 1H15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SHP.VOL. 01500	WTR.STR. NOBS	TIME IN 300	DUR. 30
LARVAE		WHAKE 000002	YELOT 000002	HERNG 000001	HACKL 000001	FROCK 000009	CUNER 000047		
		WRYND 000007							
CR. P090	STN. 5	GEAR NS	DPTH. 0	TEMP. 16.4	SAL. 282	SHP.VOL. 00010	WTR.STR. NOBS	TIME IN 300	DUR. 30
LARV. AND JUV.		CUNER 000001							
CR. P090	STN. 5	GEAR NS	DPTH. 7	TEMP. NOBS	SAL. NOBS	SHP.VOL. 00020	WTR.STR. NOBS	TIME IN 300	DUR. 30
LARV. AND JUV.		ROCKU 000001	CUNER 000001						

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CR. P090	STN. 5	GEAR MS	DPTH. 16	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN	300	DUR. 30
LARV AND JUV.	ROCKU 000004		CUNER 000008							
CR. P090	STN. 5	GEAR MS	DPTH. 24	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN	300	DUR. 30
LARV AND JUV.	CAPLN 000003									
EGGS	UNID 000015									
CR. P090	STN. 5	GEAR MS	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN	300	DUR. 30
EGGS	COD 000003									
CR. P090	STN. 5	GEAR NN	DPTH. 0	TEMP. 16.4	SAL. 282	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN	340	DUR. 30
LARVAE	FROCK 000003		CUNER 000012							
CR. P090	STN. 5	GEAR IK6	DPTH. 44	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00350	WTR.STR. NOBS	TIME IN	340	DUR. 30
LARV AND JUV.	PLAIC 000024		WITCH 000002		YELOT 000016		HERNG 000020		CAPLN 000020	
	ROCKU 000011		CUNER 000074		BLENU 000001					HACKL 000001
CR. P090	STN. 6	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN	500	DUR. 30
LARVAE	WHAKE 000030		WITCH 000008		YELOT 000001		HERNG 000009		HACKL 000004	
	CUNER 000124									FROCK 000024
CR. P090	STN. 6	GEAR B SM	DPTH. 91	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN	500	DUR. 30
LARVAE	YELOT 000002									
CR. P090	STN. 6	GEAR B LG	DPTH. 91	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN	500	DUR. 30
LARVAE	PLAIC 000003		YELOT 000006		CUNER 000001		SSNLU 000001			
CR. P090	STN. 6	GEAR NN	DPTH. 0	TEMP. 16.3	SAL. 283	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN	545	DUR. 30
LARVAE	WHAKE 000043		REDFS 000001		FROCK 000138		LUNPF 000001			
JUVENILES	WHAKE 000003		FROCK 000004							
CR. P090	STN. 6	GEAR IK6	DPTH. 57	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00360	WTR.STR. NOBS	TIME IN	545	DUR. 30
LARV AND JUV.	HAKU 000002		PLAIC 000008		YELOT 000001		CAPLN 000001		CUNER 000021	
										BLENU 000002
CR. P090	STN. 7	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN	716	DUR. 30
LARVAE	WHAKE 000011		WITCH 000001		HACKL 000001		FROCK 000004		CUNER 000010	
JUVENILES	CUNER 000001									
CR. P090	STN. 7	GEAR MS	DPTH. 0	TEMP. 17.5	SAL. 285	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN	716	DUR. 30
LARV AND JUV.	HAKU 000002									
CR. P090	STN. 7	GEAR MS	DPTH. 7	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN	716	DUR. 30
LARV AND JUV.	HAKU 000002		HACKL 000001		ROCKU 000004		CUNER 000001			
CR. P090	STN. 7	GEAR MS	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN	716	DUR. 30
LARV AND JUV.	HAKU 000003									
CR. P090	STN. 7	GEAR MS	DPTH. 20	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN	716	DUR. 30
LARV AND JUV.	HAKU 000001									
CR. P090	STN. 7	GEAR NN	DPTH. 0	TEMP. 17.5	SAL. 285	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN	755	DUR. 30
LARVAE	WHAKE 000220		FROCK 000088							
JUVENILES	FROCK 000004									
CR. P090	STN. 7	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN	755	DUR. 30
LARV AND JUV.	PLAIC 000004		CUNER 000001							
CR. P090	STN. 8	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00002	WTR.STR. NOBS	TIME IN	932	DUR. 30
LARVAE	WHAKE 000010		FROCK 000002		CUNER 000001					
CR. P090	STN. 8	GEAR NN	DPTH. 0	TEMP. 17.9	SAL. 283	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN	1009	DUR. 30
LARVAE	WHAKE 000244		FROCK 000128							
JUVENILES	WHAKE 000008		FROCK 000012							
CR. P090	STN. 8	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN	1009	DUR. 30
LARV AND JUV.	CUNER 000018									
CR. P090	STN. 9	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00350	WTR.STR. NOBS	TIME IN	1135	DUR. 30
LARVAE	WHAKE 000008		WITCH 000004		FROCK 000004		CUNER 000005			
CR. P090	STN. 9	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN	1135	DUR. 30
LARV AND JUV.	COD 000001									
EGGS	COD 000001									
CR. P090	STN. 9	GEAR IK6	DPTH. 113	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN	1220	DUR. 30
LARV AND JUV.	HAKU 000001		CUNER 000005							

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CR. P090	STN. 10	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00075	WTR.STR. NOBS	TIME IN 1410	DUR. 30
LARVAE		WHAKE 000001		WITCH 000001		MACKL 000001			
CR. P090	STN. 10	GEAR NH	DPTH. 0	TEMP. 15.9	SAL. 292	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1450	DUR. 30
LARVAE		WHAKE 000029		FROCK 000092					
JUVENILES		WHAKE 000001		FROCK 000004					
CR. P090	STN. 10	GEAR 1K6	DPTH. 168	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1450	DUR. 30
LARV. AND JUV.		CUMER 000001							
CR. P090	STN. 11	GEAR NH	DPTH. 0	TEMP. 15.9	SAL. 293	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1625	DUR. 30
LARVAE		WHAKE 000033		FROCK 000111					
JUVENILES		WHAKE 000002		FROCK 000004					
CR. P090	STN. 12	GEAR NH	DPTH. 0	TEMP. 14.2	SAL. 305	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1900	DUR. 30
LARVAE		WHAKE 000002		FROCK 000030					
JUVENILES		WHAKE 000003		FROCK 000001					
CR. P090	STN. 12	GEAR 1K6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 1900	DUR. 30
LARV. AND JUV.		PLAIC 000016							
CR. P090	STN. 13	GEAR NH	DPTH. 0	TEMP. 14.2	SAL. 307	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 100	DUR. 30
LARVAE		WHAKE 000006		FROCK 000027					
JUVENILES		MACKL 000001		FROCK 000001		CUMER 000005			
CR. P090	STN. 13	GEAR 1K6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 2105	DUR. 30
LARV. AND JUV.		LANTF 000003							
CR. P090	STN. 14	GEAR 1M15	DPTH. 15	TEMP. 3.3	SAL. 315	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 10	DUR. 30
LARVAE		REDFS 000001		CAPLH 000001					
CR. P090	STN. 14	GEAR NH	DPTH. 0	TEMP. 14.2	SAL. 305	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 100	DUR. 30
LARVAE		FROCK 000005							
JUVENILES		FROCK 000003							
CR. P090	STN. 14	GEAR 1K6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00320	WTR.STR. NOBS	TIME IN 100	DUR. 30
LARV. AND JUV.		LANTF 000007		APDUT 000006					
CR. P090	STN. 15	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 215	DUR. 30
LARVAE		REDFS 000024		CAPLH 000656		BRILL 000001			
CR. P090	STN. 15	GEAR NH	DPTH. 0	TEMP. 14.3	SAL. 309	SMP.VOL. 00060	WTR.STR. NOBS	TIME IN 100	DUR. 30
LARVAE		FROCK 000002		CUMER 000003					
JUVENILES		FROCK 000001							
CR. P090	STN. 15	GEAR 1K6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 255	DUR. 30
LARV. AND JUV.		CAPLH 000009		CUMER 000001					
CR. P090	STN. 16	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01100	WTR.STR. NOBS	TIME IN 420	DUR. 30
LARVAE		CAPLH 000084							
CR. P090	STN. 16	GEAR MS	DPTH. 5	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 420	DUR. 30
LARV. AND JUV.		CAPLH 000001		SHAMU 000001					
CR. P090	STN. 16	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 420	DUR. 30
LARV. AND JUV.		CAPLH 000002							
CR. P090	STN. 16	GEAR MS	DPTH. 13	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00040	WTR.STR. NOBS	TIME IN 420	DUR. 30
LARV. AND JUV.		CAPLH 000001							
CR. P090	STN. 16	GEAR 1K6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00550	WTR.STR. NOBS	TIME IN 505	DUR. 30
LARV. AND JUV.		PLAIC 000001		CAPLH 000002		LANTF 000003			
CR. P090	STN. 17	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00125	WTR.STR. NOBS	TIME IN 640	DUR. 30
LARVAE		REDFS 000001		CAPLH 000004					
CR. P090	STN. 17	GEAR NH	DPTH. 0	TEMP. 14.4	SAL. 308	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 730	DUR. 30
LARVAE		WHAKE 000001		FROCK 000004					
JUVENILES		FROCK 000009							
CR. P090	STN. 17	GEAR 1K6	DPTH. 227	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 730	DUR. 30
LARV. AND JUV.		CAPLH 000002							
CR. P090	STN. 18	GEAR MS	DPTH. 24	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 915	DUR. 30
LARV. AND JUV.		CAPLH 000002							

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CR. P090	STN. 18	GEAR MS	DPTH. 33	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 915	DUR. 30
LARV. AND JUV. CAPLN 000001									
CR. P090	STN. 18	GEAR NH	DPTH. 0	TEMP. 15.4	SAL. 303	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 1000	DUR. 30
LARVAE	WHAKE 000003		FROCK 000002						
JUVENILES	WHAKE 000005		FROCK 000008						
CR. P090	STN. 19	GEAR B LG	DPTH. 183	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1140	DUR. 30
LARVAE CAPLN 000005									
CR. P090	STN. 19	GEAR NH	DPTH. 0	TEMP. 15.4	SAL. 301	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1220	DUR. 30
LARVAE	WHAKE 000003		FROCK 000002						
JUVENILES	WHAKE 000001		FROCK 000003						
CR. P090	STN. 19	GEAR IK6	DPTH. 168	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1220	DUR. 30
LARV. AND JUV. CAPLN 000002 CUNER 000001									
CR. P090	STN. 20	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1405	DUR. 30
LARVAE WITCH 000001 FROCK 000001									
CR. P090	STN. 20	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1405	DUR. 30
LARV. AND JUV. CAPLN 000001									
CR. P090	STN. 20	GEAR NH	DPTH. 0	TEMP. 15.1	SAL. 304	SMP.VOL. 00040	WTR.STR. NOBS	TIME IN 1450	DUR. 30
LARVAE	FROCK 000002								
JUVENILES	FROCK 000005								
CR. P090	STN. 20	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1450	DUR. 30
LARV. AND JUV. REDFS 000001 CUNER 000002									
CR. P090	STN. 21	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 1640	DUR. 30
LARVAE	WHAKE 000002	PLAIC 000001	CUNER 000007						
CR. P090	STN. 21	GEAR B SH	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1620	DUR. 30
LARVAE CUNER 000002									
CR. P090	STN. 21	GEAR B LG	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1620	DUR. 30
LARVAE	WHAKE 000001	WITCH 000001	YELOT 000001	CAPLN 000001	CUNER 000010				
CR. P090	STN. 21	GEAR NH	DPTH. 0	TEMP. 15.8	SAL. 305	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1720	DUR. 30
LARVAE	WHAKE 000073	UNIDN 000001	FROCK 000018	RSHAN 000002					
JUVENILES	WHAKE 000001	FROCK 000003							
CR. P090	STN. 21	GEAR IK6	DPTH. 73	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1720	DUR. 30
LARV. AND JUV.	COD 000005	REDFS 000001	WITCH 000001	YELOT 000002	CAPLN 000009	CUNER 000003			
	BLENU 000001								
CR. P090	STN. 22	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 1950	DUR. 30
LARVAE FROCK 000001 CUNER 000001									
CR. P090	STN. 22	GEAR MS	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1950	DUR. 30
LARV. AND JUV. CAPLN 000002									
CR. P090	STN. 22	GEAR NH	DPTH. 0	TEMP. 15.2	SAL. 303	SMP.VOL. 00125	WTR.STR. NOBS	TIME IN 2030	DUR. 30
LARVAE	WHAKE 000005	FROCK 000007							
JUVENILES	WHAKE 000008	MACKL 000001	FROCK 000011	CUNER 000001					
CR. P090	STN. 22	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 2030	DUR. 30
LARV. AND JUV.	COD 000004	WITCH 000001	CAPLN 000001	CUNER 000001					
CR. P090	STN. 23	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 2225	DUR. 30
LARVAE	WHAKE 000002	CAPLN 000014	CUNER 000004						
CR. P090	STN. 23	GEAR B SH	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 2225	DUR. 30
LARVAE	PLAIC 000001	WITCH 000001	CAPLN 000049						
CR. P090	STN. 23	GEAR B LG	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 2225	DUR. 30
LARVAE	PLAIC 000001	CAPLN 000042	CUNER 000001						
CR. P090	STN. 23	GEAR NH	DPTH. 0	TEMP. 15.0	SAL. 302	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 2303	DUR. 30
JUVENILES CUNER 000004									
CR. P090	STN. 23	GEAR IK6	DPTH. 68	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 2303	DUR. 30
LARV. AND JUV.	NAKEU 000001	PLAIC 000004	CAPLN 000013						
CR. P090	STN. 24	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01600	WTR.STR. NOBS	TIME IN 30	DUR. 30
LARVAE	WHAKE 000002	REDFS 000006	CAPLN 000003	CUNER 000004					
JUVENILES	REDFS 000002								

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CR	P090	STN. 24	GEAR MS	DPTH. 13	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 30	DUR. 30
LARV AND JUV. CAPLN 000001										
CR	P090	STN. 24	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 30	DUR. 30
LARV AND JUV. CAPLN 000001										
CR	P090	STN. 24	GEAR MS	DPTH. 24	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 30	DUR. 30
LARV AND JUV. CAPLN 000003										
CR	P090	STN. 24	GEAR NH	DPTH. 0	TEMP. 15.3	SAL. 301	SMP.VOL. 00100	WTR.STR. HOBS	TIME IN 115	DUR. 30
JUVENILES FROCK 000001 CUNER 000002										
CR	P090	STN. 24	GEAR IK6	DPTH. 168	TEMP. HOBS	SAL. HOBS	SMP.VOL. 01360	WTR.STR. HOBS	TIME IN 115	DUR. 30
LARV AND JUV. REDFS 000002 CAPLN 000038										
CR	P090	STN. 25	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 04500	WTR.STR. HOBS	TIME IN 245	DUR. 30
LARVAE CAPLN 000033 CUNER 000001										
CR	P090	STN. 25	GEAR B SM	DPTH. 229	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00350	WTR.STR. HOBS	TIME IN 245	DUR. 30
LARVAE CAPLN 000001										
CR	P090	STN. 25	GEAR NH	DPTH. 0	TEMP. 14.4	SAL. 301	SMP.VOL. 00100	WTR.STR. HOBS	TIME IN 330	DUR. 30
LARVAE HERHG 000050 JUVENILES CUNER 000004										
CR	P090	STN. 25	GEAR IK6	DPTH. 227	TEMP. HOBS	SAL. HOBS	SMP.VOL. 01120	WTR.STR. HOBS	TIME IN 330	DUR. 30
LARV AND JUV. CAPLN 000013										
CR	P090	STN. 26	GEAR NH	DPTH. 0	TEMP. 13.8	SAL. 303	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 625	DUR. 30
LARVAE WHAKE 000002 FROCK 000003 JUVENILES FROCK 000008										
CR	P090	STN. 26	GEAR IK6	DPTH. 227	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00450	WTR.STR. HOBS	TIME IN 625	DUR. 30
LARV AND JUV. PLAIC 000001										
CR	P090	STN. 27	GEAR NH	DPTH. 0	TEMP. 15.0	SAL. 302	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 838	DUR. 30
JUVENILES FROCK 000001										
CR	P090	STN. 28	GEAR MS	DPTH. 13	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 1007	DUR. 30
LARV AND JUV. CAPLN 000001										
CR	P090	STN. 28	GEAR MS	DPTH. 22	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1007	DUR. 30
LARV AND JUV. CAPLN 000001										
CR	P090	STN. 28	GEAR IK6	DPTH. 227	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00180	WTR.STR. HOBS	TIME IN 1055	DUR. 30
LARV AND JUV. ROCKU 000001										
CR	P090	STN. 29	GEAR B LG	DPTH. 366	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00270	WTR.STR. HOBS	TIME IN 1205	DUR. 30
LARVAE UHIDH 000001										
CR	P090	STN. 29	GEAR NH	DPTH. 0	TEMP. 13.0	SAL. 308	SMP.VOL. 00005	WTR.STR. HOBS	TIME IN 1450	DUR. 30
LARVAE WHAKE 000003										
CR	P090	STN. 31	GEAR NH	DPTH. 0	TEMP. 15.9	SAL. 304	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 1715	DUR. 30
LARVAE WHAKE 000011 FROCK 000005 JUVENILES WHAKE 000001										
CR	P090	STN. 32	GEAR NH	DPTH. 0	TEMP. 15.4	SAL. 301	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 1850	DUR. 30
LARVAE WHAKE 000007 UNIDH 000001 FROCK 000004 JUVENILES WHAKE 000002 FROCK 000002										
CR	P090	STN. 32	GEAR IK6	DPTH. 68	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00540	WTR.STR. HOBS	TIME IN 1850	DUR. 30
LARV AND JUV. PLAIC 000001 CAPLN 000002 CUNER 000002										
CR	P090	STN. 33	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00225	WTR.STR. HOBS	TIME IN 2016	DUR. 30
LARVAE FROCK 000001										
CR	P090	STN. 33	GEAR B SM	DPTH. 69	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00400	WTR.STR. HOBS	TIME IN 2016	DUR. 30
LARVAE CAPLN 000001										
CR	P090	STN. 33	GEAR NH	DPTH. 0	TEMP. 15.3	SAL. 307	SMP.VOL. 00125	WTR.STR. HOBS	TIME IN 2055	DUR. 30
LARVAE WHAKE 000001 FROCK 000016 CUNER 000005 JUVENILES FROCK 000001										
CR	P090	STN. 33	GEAR IK6	DPTH. 68	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00350	WTR.STR. HOBS	TIME IN 2055	DUR. 30
LARV AND JUV. PLAIC 000004 CAPLN 000005 CUNER 000001 SCULU 000001										

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CR. P090	STN. 38	GEAR MS	DPTH. 27	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00070	WTR.STR. HOBS	TIME IN 730	DUR. 30
LARV. AND JUV. YELOT 000001									
CR. P090	STN. 38	GEAR NH	DPTH. 0	TEMP. 14.8	SAL. 291	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 810	DUR. 30
LARVAE	WHAKE 000019	FROCK 000008							
JUVENILES	WHAKE 000001	FROCK 000003							
CR. P090	STN. 38	GEAR IK6	DPTH. 22	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00190	WTR.STR. HOBS	TIME IN 810	DUR. 30
LARV. AND JUV. PLAIC 000003 YELOT 000020									
CR. P090	STN. 39	GEAR NH	DPTH. 0	TEMP. 16.5	SAL. 280	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 1014	DUR. 30
LARVAE FROCK 000001									
CR. P090	STN. 39	GEAR IK6	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00375	WTR.STR. HOBS	TIME IN 1014	DUR. 30
LARV. AND JUV. HAKEU 000002 PLAIC 000001 WITCH 000001 YELOT 000003 CUMER 000008 BRILL 000002									
CR. P090	STN. 40	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00300	WTR.STR. HOBS	TIME IN 1157	DUR. 30
LARVAE YELOT 000001									
CR. P090	STN. 40	GEAR MS	DPTH. 0	TEMP. 17.0	SAL. 282	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1157	DUR. 30
LARV. AND JUV. RACKU 000001 CUMER 000002									
CR. P090	STN. 40	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1157	DUR. 30
EGGS COD 000010									
CR. P090	STN. 40	GEAR MS	DPTH. 27	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00040	WTR.STR. HOBS	TIME IN 1157	DUR. 30
LARV. AND JUV.	YELOT 000001								
EGGS	COD 000004								
CR. P090	STN. 40	GEAR MS	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00120	WTR.STR. HOBS	TIME IN 1157	DUR. 30
LARV. AND JUV. YELOT 000001									
CR. P090	STN. 40	GEAR NH	DPTH. 0	TEMP. 17.0	SAL. 282	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 1230	DUR. 30
LARVAE	WHAKE 000003	UNIDH 000001	FROCK 000004						
JUVENILES	WHAKE 000001								
CR. P090	STN. 40	GEAR IK6	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00300	WTR.STR. HOBS	TIME IN 1230	DUR. 30
LARV. AND JUV. COD 000001 PLAIC 000006 YELOT 000009									
CR. P090	STN. 41	GEAR B LG	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00980	WTR.STR. HOBS	TIME IN 1427	DUR. 30
LARVAE PLAIC 000003 YELOT 000002									
CR. P090	STN. 41	GEAR NH	DPTH. 0	TEMP. 16.6	SAL. 282	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 1500	DUR. 30
LARVAE	WHAKE 000004	FROCK 000006							
JUVENILES	WHAKE 000001	FROCK 000005							
CR. P090	STN. 41	GEAR IK6	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 1500	DUR. 30
LARV. AND JUV. COD 000003									
CR. P090	STN. 42	GEAR MS	DPTH. 0	TEMP. 16.2	SAL. 285	SMP.VOL. 00010	WTR.STR. HOBS	TIME IN 1610	DUR. 30
LARV. AND JUV. HAKEU 000002									
CR. P090	STN. 42	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00050	WTR.STR. HOBS	TIME IN 1610	DUR. 30
EGGS COD 000057									
CR. P090	STN. 42	GEAR MS	DPTH. 27	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00030	WTR.STR. HOBS	TIME IN 1610	DUR. 30
EGGS COD 000007									
CR. P090	STN. 42	GEAR MS	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00030	WTR.STR. HOBS	TIME IN 1610	DUR. 30
EGGS COD 000001									
CR. P090	STN. 42	GEAR NH	DPTH. 0	TEMP. 16.2	SAL. 285	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 1645	DUR. 30
LARVAE	WHAKE 000005	FROCK 000009							
JUVENILES	FROCK 000003								
CR. P090	STN. 42	GEAR IK6	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00350	WTR.STR. HOBS	TIME IN 1645	DUR. 30
LARV. AND JUV. COD 000003 PLAIC 000004 YELOT 000003									
CR. P090	STN. 43	GEAR B SH	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00120	WTR.STR. HOBS	TIME IN 1745	DUR. 30
LARVAE	PLAIC 000002								
JUVENILES	COD 000002								
CR. P090	STN. 43	GEAR B LG	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00070	WTR.STR. HOBS	TIME IN 1745	DUR. 30
LARVAE FLATU 000002									

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CR. P090	STN. 43	GEAR HN	DPTH. 0	TEMP. 16.1	SAL. 287	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 2010	DUR. 30
LARVAE	WHAKE 000009	UNIDN 000001	FROCK 000010						
JUVENILES	WHAKE 000004	FROCK 000006							
CR. P090	STN. 43	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00525	WTR.STR. NOBS	TIME IN 1828	DUR. 30
LARV. AND JUV.	COD 000004	PLAIC 000013	YELOT 000009						
CR. P090	STN. 44	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 03000	WTR.STR. NOBS	TIME IN 1932	DUR. 30
LARVAE	CUNER 000001								
CR. P090	STN. 44	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1932	DUR. 30
LARV. AND JUV.	WITCH 000002	CAPLN 000001	CUNER 000001						
EGGS	COD 000003								
CR. P090	STN. 44	GEAR MS	DPTH. 26	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1932	DUR. 30
LARV. AND JUV.	COD 000001	YELOT 000001							
EGGS	COD 000007								
CR. P090	STN. 44	GEAR MS	DPTH. 35	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1932	DUR. 30
EGGS	COD 000007								
CR. P090	STN. 44	GEAR HN	DPTH. 0	TEMP. 15.5	SAL. 285	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2010	DUR. 30
LARVAE	WHAKE 000046	FROCK 000080	CUNER 000006	BRILL 000001	LUMPF 000001	RSHAN 000001			
JUVENILES	WHAKE 000004	FROCK 000010	CUNER 000006						
CR. P090	STN. 44	GEAR IK6	DPTH. 42	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00700	WTR.STR. NOBS	TIME IN 2010	DUR. 30
LARV. AND JUV.	PLAIC 000038	WITCH 000001	YELOT 000007	CAPLN 000001	ROCKU 000001	CUNER 000004			
	BRILL 000002	SSNLU 000001							
CR. P090	STN. 45	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 2145	DUR. 30
LARVAE	YELOT 000007	CAPLN 000001	FROCK 000001	CUNER 000008					
JUVENILES	YELOT 000008								
CR. P090	STN. 45	GEAR B SM	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 2145	DUR. 30
LARVAE	PLAIC 000001	YELOT 000011							
JUVENILES	COD 000001								
CR. P090	STN. 45	GEAR B LG	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2145	DUR. 30
LARVAE	PLAIC 000001	CUNER 000001	SSNLU 000001						
JUVENILES	COD 000001								
CR. P090	STN. 45	GEAR HN	DPTH. 0	TEMP. 14.8	SAL. 291	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 2220	DUR. 30
LARVAE	WHAKE 000001	FROCK 000006	BRILL 000002						
JUVENILES	YELOT 000017	CUNER 000025	SLANC 000001						
CR. P090	STN. 45	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00250	WTR.STR. NOBS	TIME IN 2220	DUR. 30
LARV. AND JUV.	PLAIC 000005	WITCH 000001	YELOT 000048	CAPLN 000002	UNIDN 000001	CUNER 000028			
CR. P090	STN. 46	GEAR HN	DPTH. 0	TEMP. 15.7	SAL. 283	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 2320	DUR. 30
LARVAE	UNIDN 000001	FROCK 000005							
JUVENILES	YELOT 000021	CUNER 000008							
CR. P090	STN. 46	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 2320	DUR. 30
LARV. AND JUV.	WITCH 000002	YELOT 000035	ROCKU 000005	BRILL 000002					
CR. P090	STN. 47	GEAR HN	DPTH. 0	TEMP. 15.8	SAL. 283	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 45	DUR. 30
LARVAE	FROCK 000004	CUNER 000001							
JUVENILES	YELOT 000008								
CR. P090	STN. 47	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 45	DUR. 30
LARV. AND JUV.	PLAIC 000004	WITCH 000001	YELOT 000034	CUNER 000004					
CR. P090	STN. 48	GEAR HN	DPTH. 0	TEMP. 15.7	SAL. 288	SMP.VOL. 00002	WTR.STR. NOBS	TIME IN 210	DUR. 30
LARVAE	FROCK 000001	CUNER 000003							
JUVENILES	WHAKE 000002	YELOT 000001	FROCK 000001	SLANC 000001					
CR. P090	STN. 48	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 210	DUR. 30
LARV. AND JUV.	WITCH 000003	YELOT 000014	UNIDN 000001						
CR. P090	STN. 49	GEAR HN	DPTH. 0	TEMP. 16.2	SAL. 284	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 340	DUR. 30
LARVAE	FROCK 000004								
JUVENILES	YELOT 000001								
CR. P090	STN. 49	GEAR IK6	DPTH. 40	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00800	WTR.STR. NOBS	TIME IN 340	DUR. 30
LARV. AND JUV.	PLAIC 000059	YELOT 000022	CAPLN 000002						

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CR. P090	STN. 50	GEAR HH	DPTH. 0	TEMP. 15.2	SAL. 292	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 530	DUR. 30
LARVAE	FROCK 000005								
JUVENILES	FROCK 000003								
CR. P090	STN. 50	GEAR IK6	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00800	WTR.STR. HOBS	TIME IN 530	DUR. 30
LARV. AND JUV.	PLAIC 000026	YELOT 000007	CAPLN 000019						
CR. P090	STN. 51	GEAR HH	DPTH. 0	TEMP. 15.4	SAL. 289	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 720	DUR. 30
LARVAE	WHAKE 000002	FROCK 000003							
JUVENILES	WHAKE 000002	FROCK 000003							
CR. P090	STN. 51	GEAR IK6	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00900	WTR.STR. HOBS	TIME IN 720	DUR. 30
LARV. AND JUV.	YELOT 000006	CAPLN 000002							
CR. P090	STN. 52	GEAR HH	DPTH. 0	TEMP. 15.3	SAL. 300	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 855	DUR. 30
LARVAE	WHAKE 000001	FROCK 000014							
JUVENILES	WHAKE 000001	FROCK 000004							
CR. P090	STN. 53	GEAR HH	DPTH. 0	TEMP. 15.3	SAL. 296	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 1022	DUR. 30
LARVAE	WHAKE 000004	FROCK 000012							
JUVENILES	WHAKE 000002	FROCK 000003							
CR. P090	STN. 54	GEAR HH	DPTH. 0	TEMP. 15.4	SAL. 303	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 1215	DUR. 30
LARVAE	WHAKE 000005	FROCK 000008							
JUVENILES	WHAKE 000003	FROCK 000002							
CR. P090	STN. 56	GEAR HH	DPTH. 0	TEMP. 15.2	SAL. 301	SMP.VOL. 00100	WTR.STR. HOBS	TIME IN 1830	DUR. 30
LARVAE	FROCK 000004	LUMPF 000001							
CR. P090	STN. 57	GEAR HH	DPTH. 0	TEMP. 15.0	SAL. 302	SMP.VOL. 00100	WTR.STR. HOBS	TIME IN 1955	DUR. 30
LARVAE	LUMPF 000001								
JUVENILES	FROCK 000003								
CR. P090	STN. 58	GEAR HH	DPTH. 0	TEMP. 15.0	SAL. 303	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 2130	DUR. 30
LARVAE	HERNG 000002								
CR. P090	STN. 59	GEAR HH	DPTH. 0	TEMP. 14.8	SAL. 299	SMP.VOL. 00025	WTR.STR. HOBS	TIME IN 1120	DUR. 30
LARVAE	LUMPF 000001								
JUVENILES	UNIDH 000001	FROCK 000001							
CR. P090	STN. 60	GEAR IK6	DPTH. 68	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00900	WTR.STR. HOBS	TIME IN 200	DUR. 30
LARV. AND JUV.	PLAIC 000008	YELOT 000002	CAPLN 000003						
CR. P090	STN. 61	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00700	WTR.STR. HOBS	TIME IN 345	DUR. 10
LARVAE	PLAIC 000006	YELOT 000001							
JUVENILES	COD 000001								
CR. P090	STN. 62	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00600	WTR.STR. HOBS	TIME IN 515	DUR. 30
LARVAE	PLAIC 000002	YELOT 000009							
JUVENILES	COD 000002								
CR. P090	STN. 62	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00040	WTR.STR. HOBS	TIME IN 515	DUR. 30
EGGS	COD 000004								
CR. P090	STN. 62	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00040	WTR.STR. HOBS	TIME IN 515	DUR. 30
EGGS	COD 000003								
CR. P090	STN. 62	GEAR HH	DPTH. 0	TEMP. 15.1	SAL. 283	SMP.VOL. 00001	WTR.STR. HOBS	TIME IN 553	DUR. 30
LARVAE	WHAKE 000001	FROCK 000007							
JUVENILES	FROCK 000004								
CR. P090	STN. 62	GEAR IK6	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00600	WTR.STR. HOBS	TIME IN 553	DUR. 30
LARV. AND JUV.	COD 000002	YELOT 000003							
CR. P090	STN. 63	GEAR B SM	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 01320	WTR.STR. HOBS	TIME IN 720	DUR. 30
LARVAE	YELOT 000007	CAPLN 000002							
CR. P090	STN. 63	GEAR B LG	DPTH. 37	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00150	WTR.STR. HOBS	TIME IN 720	DUR. 30
LARVAE	YELOT 000004	UNIDH 000001							
CR. P090	STN. 63	GEAR HH	DPTH. 0	TEMP. 15.3	SAL. 284	SMP.VOL. 00020	WTR.STR. HOBS	TIME IN 800	DUR. 30
LARVAE	WHAKE 000005	FROCK 000011							
JUVENILES	FROCK 000001								
CR. P090	STN. 63	GEAR IK6	DPTH. 46	TEMP. HOBS	SAL. HOBS	SMP.VOL. 00500	WTR.STR. HOBS	TIME IN 800	DUR. 30
LARV. AND JUV.	WITCH 000001	YELOT 000003	CAPLN 000001	MACKL 000001					

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CR. P090	STN. 64	GEAR MS	DPTH. 38	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 922	DUR. 30
EGGS	COD	000003							
CR. P090	STN. 64	GEAR HH	DPTH. 0	TEMP. 15.8	SAL. 286	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1000	DUR. 30
LARVAE	WHAKE	000001	FROCK	000013					
JUVENILES	WHAKE	000001							
CR. P090	STN. 64	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00700	WTR.STR. NOBS	TIME IN 1000	DUR. 30
LARV AND JUV.	PLAIC	000002	YELOT	000010					
CR. P090	STN. 65	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1110	DUR. 30
LARVAE	FROCK	000001							
CR. P090	STN. 65	GEAR B SM	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01400	WTR.STR. NOBS	TIME IN 1110	DUR. 30
LARVAE	YELOT	000002	UHIDN	000001					
CR. P090	STN. 65	GEAR HH	DPTH. 0	TEMP. 16.0	SAL. 286	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1145	DUR. 30
LARVAE	WHAKE	000004	FROCK	000003					
CR. P090	STN. 65	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 1145	DUR. 30
LARV AND JUV.	YELOT	000001							
CR. P090	STN. 66	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1315	DUR. 30
LARVAE	PLAIC	000001	YELOT	000001					
CR. P090	STN. 66	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00005	WTR.STR. NOBS	TIME IN 1315	DUR. 30
EGGS	COD	000005							
CR. P090	STN. 66	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1315	DUR. 30
EGGS	COD	000011							
CR. P090	STN. 66	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1315	DUR. 30
LARV AND JUV.	YELOT	000001							
EGGS	COD	000008							
CR. P090	STN. 66	GEAR MS	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 1315	DUR. 30
LARV AND JUV.	PLAIC	000003							
EGGS	COD	000001							
CR. P090	STN. 66	GEAR HH	DPTH. 0	TEMP. 16.2	SAL. 283	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1350	DUR. 30
LARVAE	WHAKE	000005	FROCK	000017	RSHAN	000001			
JUVENILES	WHAKE	000001	FROCK	000002					
CR. P090	STN. 66	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 1350	DUR. 30
LARV AND JUV.	PLAIC	000043	YELOT	000008	MACKL	000001	ROCKU	000001	
CR. P090	STN. 67	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00125	WTR.STR. NOBS	TIME IN 1520	DUR. 30
LARVAE	WHAKE	000001	YELOT	000001					
CR. P090	STN. 67	GEAR B SM	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 1520	DUR. 30
LARVAE	YELOT	000001							
CR. P090	STN. 67	GEAR B LG	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00700	WTR.STR. NOBS	TIME IN 1520	DUR. 30
LARVAE	YELOT	000004							
CR. P090	STN. 67	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00450	WTR.STR. NOBS	TIME IN 1555	DUR. 30
LARV AND JUV.	COD	000001	PLAIC	000026	YELOT	000006	MACKL	000001	
CR. P090	STN. 68	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01200	WTR.STR. NOBS	TIME IN 1738	DUR. 30
LARVAE	PLAIC	000001							
CR. P090	STN. 68	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 738	DUR. 30
EGGS	COD	000003							
CR. P090	STN. 68	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 738	DUR. 30
LARV AND JUV.	YELOT	000002							
EGGS	COD	000005							
CR. P090	STN. 68	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 738	DUR. 30
LARV AND JUV.	YELOT	000002							
EGGS	COD	000006							
CR. P090	STN. 68	GEAR HH	DPTH. 0	TEMP. 14.9	SAL. 283	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1815	DUR. 30
LARVAE	WHAKE	000042	FROCK	000017					
JUVENILES	FROCK	000001							

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CR. P090 STN. 68 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 1815 DUR. 30
LARV. AND JUV. COD 000001 PLAIC 000004 YELOT 000009
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CR. P090 STN. 69 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01050 WTR.STR. NOBS TIME IN 2025 DUR. 30
LARVAE YELOT 000002
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CR. P090 STN. 69 GEAR B SM DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR.STR. NOBS TIME IN 2025 DUR. 30
LARVAE PLAIC 000006 YELOT 000006 SSHLU 000002
-----
CR. P090 STN. 69 GEAR B LG DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00450 WTR.STR. NOBS TIME IN 2025 DUR. 30
LARVAE COD 000001 REDFS 000001 PLAIC 000005 YELOT 000003 UNIDH 000001
-----
CR. P090 STN. 69 GEAR NH DPTH. 0 TEMP. 15.2 SAL. 285 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 2103 DUR. 30
LARVAE WHAKE 000010 FROCK 000012
JUVENILES WHAKE 000003 FROCK 000011
-----
CR. P090 STN. 69 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 01500 WTR.STR. NOBS TIME IN 2103 DUR. 30
LARV. AND JUV. COD 000001 PLAIC 000037 YELOT 000025
-----
CR. P090 STN. 70 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02200 WTR.STR. NOBS TIME IN 2250 DUR. 30
LARVAE PLAIC 000004 YELOT 000012
JUVENILES YELOT 000008
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CR. P090 STN. 70 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2250 DUR. 30
LARV. AND JUV. PLAIC 000002 YELOT 000001 SSHLU 000001
EGGS COD 000009
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CR. P090 STN. 70 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2250 DUR. 30
LARV. AND JUV. PLAIC 000001
EGGS COD 000004
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CR. P090 STN. 70 GEAR NH DPTH. 0 TEMP. 15.6 SAL. 283 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 2325 DUR. 30
LARVAE FROCK 000002
JUVENILES YELOT 000001 FROCK 000002
-----
CR. P090 STN. 70 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR.STR. NOBS TIME IN 2325 DUR. 30
LARV. AND JUV. COD 000001 PLAIC 000044 YELOT 000013
-----
CR. P090 STN. 71 GEAR NH DPTH. 0 TEMP. 14.1 SAL. 288 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 113 DUR. 30
JUVENILES YELOT 000002 FROCK 000001
-----
CR. P090 STN. 71 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 01200 WTR.STR. NOBS TIME IN 113 DUR. 30
LARV. AND JUV. COD 000002 PLAIC 000084 YELOT 000045 CAPLN 000001 BSTIK 000001 DSMAN 000002
BLENU 000005
-----
CR. P090 STN. 72 GEAR IK6 DPTH. 57 TEMP. .0 SAL. 316 SMP.VOL. 01600 WTR.STR. NOBS TIME IN 405 DUR. 30
LARV. AND JUV. COD 000003 PLAIC 000131 YELOT 000022 ROCKU 000001 CUNER 000001 BLENU 000045
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CR. P090 STN. 73 GEAR NH DPTH. 0 TEMP. 14.1 SAL. 287 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 543 DUR. 30
LARVAE WHAKE 000001 FROCK 000024
JUVENILES WHAKE 000001 FROCK 000005 SLANC 000001
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CR. P090 STN. 73 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR.STR. NOBS TIME IN 543 DUR. 30
LARV. AND JUV. COD 000004 PLAIC 000043 YELOT 000019 UNIDH 000001 BLENU 000014
-----
CR. P090 STN. 74 GEAR NH DPTH. 0 TEMP. 14.3 SAL. 284 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 800 DUR. 30
LARVAE FROCK 000004
JUVENILES FROCK 000004
-----
CR. P090 STN. 74 GEAR IK6 DPTH. 60 TEMP. .1 SAL. 318 SMP.VOL. 00550 WTR.STR. NOBS TIME IN 800 DUR. 30
LARV. AND JUV. HAKEU 000001 PLAIC 000022 YELOT 000012 UNIDH 000001 BLENU 000010
-----
CR. P090 STN. 75 GEAR NH DPTH. 0 TEMP. 13.7 SAL. 287 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 922 DUR. 30
LARVAE FROCK 000003 LUMPF 000001
-----
CR. P090 STN. 75 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 922 DUR. 30
LARV. AND JUV. YELOT 000002
-----
CR. P090 STN. 76 GEAR NH DPTH. 0 TEMP. 13.5 SAL. NOBS SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1105 DUR. 30
LARVAE FROCK 000015
JUVENILES FROCK 000001
-----
CR. P090 STN. 76 GEAR IK6 DPTH. 57 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1105 DUR. 30
LARV. AND JUV. WITCH 000001 YELOT 000004
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CR. P090	STN. 77	GEAR NH	DPTH. 0	TEMP. 13.5	SAL. 294	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1220	DUR. 30
LARVAE	WHAKE 000003	UNIDN 000001	FROCK 000017	LUMPF 000001					
JUVENILES	WHAKE 000001	FROCK 000004							
CR. P090	STN. 77	GEAR IK6	DPTH. 68	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1220	DUR. 30
LARV. AND JUV.	PLAIC 000002	CAPLN 000002							
CR. P090	STN. 78	GEAR NH	DPTH. 0	TEMP. 14.2	SAL. 295	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1420	DUR. 30
LARVAE	FROCK 000010	LUMPF 000002							
JUVENILES	WHAKE 000001	FROCK 000010							
CR. P090	STN. 78	GEAR IK6	DPTH. 46	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00350	WTR.STR. NOBS	TIME IN 1420	DUR. 30
LARV. AND JUV.	CAPLN 000001								
CR. P090	STN. 79	GEAR B SH	DPTH. 128	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00040	WTR.STR. NOBS	TIME IN 1610	DUR. 30
LARVAE	CAPLN 000003								
CR. P090	STN. 79	GEAR B LG	DPTH. 128	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00460	WTR.STR. NOBS	TIME IN 1610	DUR. 30
LARVAE	CAPLN 000002								
CR. P090	STN. 79	GEAR NH	DPTH. 0	TEMP. 13.4	SAL. 295	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1650	DUR. 30
LARVAE	WHAKE 000007	FROCK 000097	LUMPF 000001						
JUVENILES	FROCK 000007								
CR. P090	STN. 79	GEAR IK6	DPTH. 102	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 1650	DUR. 30
LARV. AND JUV.	CAPLN 000002								
CR. P090	STN. 80	GEAR MS	DPTH. 20	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00030	WTR.STR. NOBS	TIME IN 1805	DUR. 30
LARV. AND JUV.	CAPLN 000001								
CR. P090	STN. 80	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1805	DUR. 30
LARV. AND JUV.	CAPLN 000001								
CR. P090	STN. 80	GEAR NH	DPTH. 0	TEMP. 13.3	SAL. 293	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1845	DUR. 30
LARVAE	WHAKE 000018	FROCK 000212							
JUVENILES	WHAKE 000002	FROCK 000026							
CR. P090	STN. 80	GEAR IK6	DPTH. 91	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 1845	DUR. 30
LARV. AND JUV.	CAPLN 000002								
CR. P090	STN. 81	GEAR B SH	DPTH. 110	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01550	WTR.STR. NOBS	TIME IN 1930	DUR. 30
JUVENILES	HERNG 000001								
CR. P090	STN. 81	GEAR B LG	DPTH. 110	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00400	WTR.STR. NOBS	TIME IN 1930	DUR. 30
LARVAE	CAPLN 000001								
JUVENILES	CAPLN 000001								
CR. P090	STN. 81	GEAR NH	DPTH. 0	TEMP. 12.7	SAL. 291	SMP.VOL. 00025	WTR.STR. NOBS	TIME IN 2007	DUR. 30
LARVAE	WHAKE 000020	FROCK 000340							
JUVENILES	WHAKE 000008	REDF5 000001	FROCK 000028	RSHAN 000001					
CR. P090	STN. 81	GEAR IK6	DPTH. 102	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01600	WTR.STR. NOBS	TIME IN 2007	DUR. 30
LARV. AND JUV.	PLAIC 000002	CAPLN 000004	BLENU 000001						
CR. P090	STN. 82	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 05200	WTR.STR. NOBS	TIME IN 2125	DUR. 30
LARVAE	CAPLN 000009	FROCK 000002							
JUVENILES	YELOT 000003								
CR. P090	STN. 82	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00060	WTR.STR. NOBS	TIME IN 2125	DUR. 30
LARV. AND JUV.	CAPLN 000001								
CR. P090	STN. 82	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00040	WTR.STR. NOBS	TIME IN 2125	DUR. 30
LARV. AND JUV.	CAPLN 000001								
CR. P090	STN. 82	GEAR NH	DPTH. 0	TEMP. 12.2	SAL. 291	SMP.VOL. 00050	WTR.STR. NOBS	TIME IN 2205	DUR. 30
LARVAE	FROCK 000022	LUMPF 000002							
JUVENILES	FROCK 000002								
CR. P090	STN. 82	GEAR IK6	DPTH. 84	TEMP. NOBS	SAL. NOBS	SMP.VOL. 01500	WTR.STR. NOBS	TIME IN 2205	DUR. 30
LARV. AND JUV.	REDF5 000001	PLAIC 000008	YELOT 000001	CAPLN 000004	ROCKU 000002				
CR. P090	STN. 83	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 05250	WTR.STR. NOBS	TIME IN 2358	DUR. 30
LARVAE	PLAIC 000001	YELOT 000003	CAPLN 000002	FROCK 000001					
JUVENILES	PLAIC 000001	YELOT 000001	FROCK 000001						

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CR. P090	STH. 94	GEAR IK6	DPTH. 84	TEMP. HOBS	SAL. 322	SHP.VOL. 01600	WTR.STR. HOBS	TIME IN 448	DUR. 30
LARV. AND JUV. PLAIC 000003 HERNG 000001 CAPLN 000007 BLEHU 000022									
CR. P090	STH. 95	GEAR MS	DPTH. 0	TEMP. HOBS	SAL. 285	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 605	DUR. 30
LARV. AND JUV. HERHG 000001									
CR. P090	STH. 95	GEAR MS	DPTH. 9	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 605	DUR. 30
LARV. AND JUV. CAPLN 000001									
CR. P090	STH. 95	GEAR MS	DPTH. 18	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 605	DUR. 30
EGGS COD 000002									
CR. P090	STH. 95	GEAR MS	DPTH. 26	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00020	WTR.STR. HOBS	TIME IN 605	DUR. 30
EGGS COD 000001									
CR. P090	STH. 95	GEAR MS	DPTH. 44	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00020	WTR.STR. HOBS	TIME IN 605	DUR. 30
EGGS COD 000004									
CR. P090	STH. 95	GEAR NH	DPTH. 0	TEMP. 4.4	SAL. 285	SHP.VOL. 00003	WTR.STR. HOBS	TIME IN 642	DUR. 30
LARVAE WHAKE 000003 REDFS 000006 FROCK 000066 RSHAH 000002									
JUVENILES WHAKE 000001 REDFS 000001 FROCK 000009 TSTIK 000001									
CR. P090	STH. 95	GEAR IK6	DPTH. 73	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00550	WTR.STR. HOBS	TIME IN 642	DUR. 30
LARV. AND JUV. PLAIC 000001 CAPLN 000012									
CR. P090	STH. 96	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00200	WTR.STR. HOBS	TIME IN 730	DUR. 30
LARVAE WHAKE 000003 REDFS 000001 HERNG 000013 FROCK 000007									
CR. P090	STH. 96	GEAR B SM	DPTH. 91	TEMP. HOBS	SAL. HOBS	SHP.VOL. 01000	WTR.STR. HOBS	TIME IN 730	DUR. 30
LARVAE CAPLN 000012									
JUVENILES CAPLN 000001 DSHAH 000067									
CR. P090	STH. 96	GEAR B LG	DPTH. 91	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00700	WTR.STR. HOBS	TIME IN 730	DUR. 30
JUVENILES CAPLN 000011 DSHAH 000064									
CR. P090	STH. 96	GEAR NH	DPTH. 0	TEMP. 12.4	SAL. 288	SHP.VOL. 00001	WTR.STR. HOBS	TIME IN 810	DUR. 30
LARVAE WHAKE 000024 FROCK 000632 SSCUL 000001									
CR. P090	STH. 96	GEAR IK6	DPTH. 73	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00300	WTR.STR. HOBS	TIME IN 810	DUR. 30
LARV. AND JUV. PLAIC 000001 CAPLN 000004									
CR. P090	STH. 97	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00300	WTR.STR. HOBS	TIME IN 915	DUR. 30
LARVAE WHAKE 000003 REDFS 000002 HERNG 000013 FROCK 000041 CUNER 000001									
CR. P090	STH. 97	GEAR MS	DPTH. 0	TEMP. 13.1	SAL. 284	SHP.VOL. 00050	WTR.STR. HOBS	TIME IN 915	DUR. 30
LARV. AND JUV. ROCKU 000001									
CR. P090	STH. 97	GEAR MS	DPTH. 20	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00015	WTR.STR. HOBS	TIME IN 915	DUR. 30
LARV. AND JUV. HERNG 000007 CUNER 000001									
EGGS COD 000021									
CR. P090	STH. 97	GEAR MS	DPTH. 27	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 915	DUR. 30
LARV. AND JUV. HERNG 000006									
EGGS COD 000007									
CR. P090	STH. 97	GEAR MS	DPTH. 38	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00010	WTR.STR. HOBS	TIME IN 915	DUR. 30
LARV. AND JUV. HERNG 000003									
EGGS COD 000013									
CR. P090	STH. 97	GEAR MS	DPTH. 49	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00015	WTR.STR. HOBS	TIME IN 915	DUR. 30
EGGS UNID 000001 COD 000002									
CR. P090	STH. 97	GEAR NH	DPTH. 0	TEMP. 13.1	SAL. 284	SHP.VOL. 00001	WTR.STR. HOBS	TIME IN 950	DUR. 30
LARVAE FROCK 000124									
JUVENILES FROCK 000008									
CR. P090	STH. 97	GEAR IK6	DPTH. 46	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00200	WTR.STR. HOBS	TIME IN 950	DUR. 30
LARV. AND JUV. UNIDH 000001									
CR. P090	STH. 98	GEAR 1M15	DPTH. 15	TEMP. HOBS	SAL. HOBS	SHP.VOL. 00200	WTR.STR. HOBS	TIME IN 1048	DUR. 30
LARVAE HERNG 000001 FROCK 000015 CUNER 000001									
CR. P090	STH. 98	GEAR B SM	DPTH. 64	TEMP. HOBS	SAL. HOBS	SHP.VOL. 01000	WTR.STR. HOBS	TIME IN 1048	DUR. 30
LARVAE CAPLN 000083									

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CR. P090	STN. 98	GEAR B LG	DPTH. 64	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00300	WTR.STR. NOBS	TIME IN 1048	DUR. 30
LARVAE	CAPLN 000055	FROCK 000001							
CR. P090	STN. 98	GEAR NH	DPTH. 0	TEMP. 13.1	SAL. 283	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1125	DUR. 30
LARVAE	FROCK 000302	RSHAN 000001							
JUVENILES	FROCK 000032								
CR. P090	STN. 98	GEAR IK6	DPTH. 57	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 1125	DUR. 30
LARV. AND JUV.	CGD 000001	HERNG 000001	CAPLN 000009	UNIDH 000002	ROCKU 000002	BSTIK 000001			
CR. P090	STN. 99	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1235	DUR. 30
LARVAE	REDFS 000001	HERNG 000065	FROCK 000010						
CR. P090	STN. 99	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1235	DUR. 30
LARV. AND JUV.	HERNG 000013								
CR. P090	STN. 99	GEAR MS	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1235	DUR. 30
LARV. AND JUV.	HERNG 000034								
EGGS	COD 000002								
CR. P090	STN. 99	GEAR MS	DPTH. 27	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1235	DUR. 30
LARV. AND JUV.	HERNG 000014	ROCKU 000002							
EGGS	COD 000012								
CR. P090	STN. 99	GEAR MS	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1235	DUR. 30
LARV. AND JUV.	HERNG 000001								
EGGS	COD 000040								
CR. P090	STN. 99	GEAR NH	DPTH. 0	TEMP. 12.1	SAL. 289	SMP.VOL. 00002	WTR.STR. NOBS	TIME IN 1313	DUR. 30
LARVAE	REDFS 000007	FROCK 000132	LUMPF 000002	RSHAN 000001					
JUVENILES	FROCK 000003								
CR. P090	STN. 99	GEAR IK6	DPTH. 22	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00150	WTR.STR. NOBS	TIME IN 1313	DUR. 30
LARV. AND JUV.	CAPLN 000006	ROCKU 000005							
CR. P090	STN. 100	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00500	WTR.STR. NOBS	TIME IN 1503	DUR. 30
LARVAE	REDFS 000001	HERNG 000074	FROCK 000019						
CR. P090	STN. 100	GEAR B SM	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1503	DUR. 30
LARVAE	HERNG 000120	CAPLN 000001	UNIDH 000540	FROCK 000003					
CR. P090	STN. 100	GEAR B LG	DPTH. 37	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1503	DUR. 30
LARVAE	HERNG 000006	CAPLN 000001	UNIDH 000010						
CR. P090	STN. 100	GEAR NH	DPTH. 0	TEMP. 13.3	SAL. 289	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1537	DUR. 30
LARVAE	WNAKE 000001	FROCK 000011	LUMPF 000002						
JUVENILES	WNAKE 000003	FROCK 000010							
CR. P090	STN. 100	GEAR IK6	DPTH. 35	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1537	DUR. 30
LARV. AND JUV.	PLAIC 000001	CAPLN 000002							
CR. P090	STN. 101	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00200	WTR.STR. NOBS	TIME IN 1655	DUR. 30
LARVAE	REDFS 000009	HERNG 000080	FROCK 000040	CUNER 000001	BRILL 000001				
CR. P090	STN. 101	GEAR MS	DPTH. 0	TEMP. 14.6	SAL. 280	SMP.VOL. 00010	WTR.STR. NOBS	TIME IN 1655	DUR. 30
LARV. AND JUV.	HERNG 000016	ROCKU 000003							
EGGS	UNID 000005								
CR. P090	STN. 101	GEAR MS	DPTH. 9	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1655	DUR. 30
LARV. AND JUV.	COD 000004	HERNG 000033							
EGGS	UNID 000001	COD 000013							
CR. P090	STN. 101	GEAR MS	DPTH. 20	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00020	WTR.STR. NOBS	TIME IN 1655	DUR. 30
LARV. AND JUV.	COD 000004	HERNG 000004							
EGGS	COD 000051								
CR. P090	STN. 101	GEAR NH	DPTH. 0	TEMP. 14.6	SAL. 280	SMP.VOL. 00001	WTR.STR. NOBS	TIME IN 1730	DUR. 30
LARVAE	WNAKE 000016	FROCK 000053							
JUVENILES	FROCK 000002								
CR. P090	STN. 101	GEAR IK6	DPTH. 18	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00100	WTR.STR. NOBS	TIME IN 1730	DUR. 30
LARV. AND JUV.	COD 000001	HERNG 000004	UNIDH 000001	ROCKU 000043	BLENU 000001				
CR. P090	STN. 102	GEAR 1M15	DPTH. 15	TEMP. NOBS	SAL. NOBS	SMP.VOL. 00600	WTR.STR. NOBS	TIME IN 1910	DUR. 30
LARVAE	COD 000017	HERNG 000009	FROCK 000009	BRILL 000001					

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CR. P090 STN.102 GEAR 9 EN DPTH. 15 TEMP. H088 SAL. H088 SHP.VOL. 00228 WTR.STR. H088 TIME IN 1910 DUR. 30
JUVENILES CAPLN 000003
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CR. P090 STN.102 GEAR 8 LG DPTH. 15 TEMP. H088 SAL. H088 SHP.VOL. 00001 WTR.STR. H088 TIME IN 1910 DUR. 30
LARVAE HERNC 000002 FROCK 000001
JUVENILES COD 000002 UNIDM 000007
-----
CR. P090 STN.102 GEAR HN DPTH. 0 TEMP. 12.2 SAL. 282 SHP.VOL. 00001 WTR.STR. H088 TIME IN 1945 DUR. 30
LARVAE FROCK 000022
JUVENILES FROCK 000002
-----
CR. P090 STN.102 GEAR 1K6 DPTH. 18 TEMP. H088 SAL. H088 SHP.VOL. 00100 WTR.STR. H088 TIME IN 1945 DUR. 30
LARV.AND JUV. HERNC 000037 ROCKU 000010 CUMER 000001 BRILL 000002
-----
CR. P090 STN.103 GEAR 1R15 DPTH. 15 TEMP. H088 SAL. H088 SHP.VOL. 01700 WTR.STR. H088 TIME IN 2025 DUR. 30
LARVAE COD 000010 HERNC 000016 CAPLN 000106 FROCK 000005 BRILL 000001
JUVENILES YELDT 000001
-----
CR. P090 STN.103 GEAR N8 DPTH. 0 TEMP. 10.7 SAL. 275 SHP.VOL. 00050 WTR.STR. H088 TIME IN 2025 DUR. 30
LARV.AND JUV. WITCH 000001 HERNC 000007
-----
CR. P090 STN.103 GEAR W8 DPTH. 9 TEMP. H088 SAL. H088 SHP.VOL. 00030 WTR.STR. H088 TIME IN 2025 DUR. 30
LARV.AND JUV. COD 000011 HERNC 000008 HACKL 000001 ROCKU 000002
EGGS COD 000183
-----
CR. P090 STN.103 GEAR N8 DPTH. 20 TEMP. H088 SAL. H088 SHP.VOL. 00075 WTR.STR. H088 TIME IN 2025 DUR. 30
EGGS COD 000007
-----
CR. P090 STN.103 GEAR HN DPTH. 0 TEMP. 10.7 SAL. 275 SHP.VOL. 00020 WTR.STR. H088 TIME IN 2100 DUR. 30
LARVAE WNAKE 000003 FROCK 000006
JUVENILES WNAKE 000003 HACKL 000001 FROCK 000005
-----
CR. P090 STN.103 GEAR 1K6 DPTH. 18 TEMP. H088 SAL. H088 SHP.VOL. 01500 WTR.STR. H088 TIME IN 2100 DUR. 30
LARV.AND JUV. HERNC 000097 CAPLN 000430 HACKL 000010 ROCKU 000002 BSTIK 000167
-----
CR. P090 STN.104 GEAR 1R15 DPTH. 15 TEMP. H088 SAL. H088 SHP.VOL. 00900 WTR.STR. H088 TIME IN 2250 DUR. 30
LARVAE COD 000003 WNAKE 000001 PLAIC 000001 WITCH 000001 HERNC 000065 CAPLN 000002
JUVENILES UNIDM 000001 FRDCK 000024 CUMER 000002 BRILL 000006
YELDT 000001
-----
CR. P090 STN.104 GEAR 8 SH DPTH. 27 TEMP. H088 SAL. H088 SHP.VOL. 00300 WTR.STR. H088 TIME IN 2250 DUR. 30
JUVENILES YELDT 000005 DSMAN 000008
-----
CR. P090 STN.104 GEAR 8 LG DPTH. 27 TEMP. H088 SAL. H088 SHP.VOL. 00200 WTR.STR. H088 TIME IN 2250 DUR. 30
LARVAE HERNC 000013 UNIDM 000008 CUMER 000001 BRILL 000001
JUVENILES PLAIC 000002 YELDT 000002 DSMAN 000001
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CR. P090 STN.104 GEAR HN DPTH. 0 TEMP. 14.4 SAL. 281 SHP.VOL. 00001 WTR.STR. H088 TIME IN 2327 DUR. 30
LARVAE FROCK 000016
JUVENILES WNAKE 000004 FROCK 000013
-----
CR. P090 STN.104 GEAR 1K6 DPTH. 22 TEMP. H088 SAL. H088 SHP.VOL. 00700 WTR.STR. H088 TIME IN 2327 DUR. 30
LARV.AND JUV. COD 000001 HERNC 000048 CAPLN 000024 ROCKU 000012 BSTIK 000016
-----
CR. P090 STN.105 GEAR 1R15 DPTH. 15 TEMP. H088 SAL. H088 SHP.VOL. 03315 WTR.STR. H088 TIME IN 110 DUR. 30
LARVAE COD 000002 HERNC 000037 CAPLN 000058 FROCK 000006 CUMER 000001
JUVENILES WNAKE 000001
-----
CR. P090 STN.105 GEAR N8 DPTH. 0 TEMP. 12.6 SAL. 284 SHP.VOL. 00070 WTR.STR. H088 TIME IN 110 DUR. 30
LARV.AND JUV. CAPLN 000012
EGGS COD 000012
-----
CR. P090 STN.105 GEAR N8 DPTH. 9 TEMP. H088 SAL. H088 SHP.VOL. 00070 WTR.STR. H088 TIME IN 110 DUR. 30
LARV.AND JUV. CAPLN 000012 RLENU 000001
EGGS COD 000013
-----
CR. P090 STN.105 GEAR N8 DPTH. 18 TEMP. H088 SAL. H088 SHP.VOL. 00060 WTR.STR. H088 TIME IN 110 DUR. 30
LARV.AND JUV. COD 000001 HERNC 000005 CAPLN 000005
EGGS COD 000031
-----
CR. P090 STN.105 GEAR N8 DPTH. 27 TEMP. H088 SAL. H088 SHP.VOL. 00050 WTR.STR. H088 TIME IN 110 DUR. 30
LARV.AND JUV. HERNC 000012 CAPLN 000002
EGGS COD 000001
-----
CR. P090 STN.105 GEAR N8 DPTH. 37 TEMP. H088 SAL. H088 SHP.VOL. 00030 WTR.STR. H088 TIME IN 110 DUR. 30
LARV.AND JUV. HERNC 000010 ROCKU 000006
-----
CR. P090 STN.105 GEAR HN DPTH. 0 TEMP. 12.6 SAL. 284 SHP.VOL. 00001 WTR.STR. H088 TIME IN 148 DUR. 30
LARVAE WNAKE 000004 FROCK 000066
JUVENILES WNAKE 000020 YELDT 000001 FROCK 000076
-----
CR. P090 STN.105 GEAR 1K6 DPTH. 22 TEMP. H088 SAL. H088 SHP.VOL. 00800 WTR.STR. H088 TIME IN 148 DUR. 30
LARV.AND JUV. HERNC 000012 CAPLN 000075 BSTIK 000005
-----
CR. P090 STN.106 GEAR 1R15 DPTH. 15 TEMP. H088 SAL. H088 SHP.VOL. 01300 WTR.STR. H088 TIME IN 255 DUR. 30
LARVAE WITCH 000001 HERNC 000024 CAPLN 000001 FROCK 000017 CUMER 000002
-----
CR. P090 STN.106 GEAR 8 SH DPTH. 27 TEMP. H088 SAL. H088 SHP.VOL. 00600 WTR.STR. H088 TIME IN 255 DUR. 30
LARVAE YELDT 000001 CAPLN 000236 FROCK 000005
JUVENILES FRDCK 000001
-----
CR. P090 STN.106 GEAR 8 LG DPTH. 27 TEMP. H088 SAL. H088 SHP.VOL. 01600 WTR.STR. H088 TIME IN 255 DUR. 30
LARVAE HERNC 000002 FROCK 000001
JUVENILES CAPLN 000062
-----
CR. P090 STN.106 GEAR HN DPTH. 0 TEMP. 12.2 SAL. 284 SHP.VOL. 00001 WTR.STR. H088 TIME IN 330 DUR. 30
LARVAE WNAKE 000001 FROCK 000019 LUNPF 000001
JUVENILES WNAKE 000013 FROCK 000025
-----

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PART III

FISH LARVAE LENGTH DATA

Introduction

A number of specimens were measured in order to indicate the comparative lengths of larvae and juveniles in the collections. The categories listed in this part and the species which are represented in each category can be identified by referring to Table 5. Lengths (total in mm) were recorded in addition to the regular identification procedures used to obtain the numerical data recorded in PART II, Fish Species Number Data.

Information reported in PART III, Fish Larvae Length Data, includes: cruise number (CRUISE); station number (STN); type of gear towed (GEAR); depth in meters of net towed for meter and neuston nets, and depth to which Isaacs-Kidd was initially lowered, in meters (DPTH); category of larvae and juveniles listed (SPEC); the size-groups, in millimeters, which are

represented in the samples (LG. GP.); the total number of larvae and juveniles recorded in each length group (NO.); the mean length of all specimens recorded in each sample (MEAN LGTH); and the standard deviation of the mean

$$\left(\sigma = \sqrt{\frac{N\sum X^2 - (\sum X)^2}{N(N-1)}} \right)$$

within each sample (STAN. DEV.). The data are recorded by cruise and station number as listed in PART I.

Since the data recorded according to cruises and stations do not provide an index of the occurrences of the various categories, Table 6 provides data as in Table 5.

Table 6. Larvae and juveniles identified and measured in the plankton collections taken during 1970 and 1971 in the Gulf of St. Lawrence and listed in PART III, Fish Larvae Length Data. Species represented in the categories are listed in Table 3 and locations of stations are presented in PART I.

Cruises	C	C	O	E	H	T	L	N	K	U	T	
	I	N	M	K	C	O	K	A	A	E	B	
	D	A	A	Y	A	T	L	C	H	H	K	R
	O	L	L	R	H	I	E	A	S	L	A	U
	C	P	S	W	W	W	Y	M	D	S	H	T
P071	C	C	C	C	-	-	-	-	-	-	-	-
P078	C	C	-	-	C	C	C	C	C	-	-	-
P085	C	C	-	-	-	C	-	-	-	-	-	C
P090	C	C	-	-	-	C	C	-	-	C	C	-

FISH LARVAE LENGTH DATA

109.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG.GP.	NO.	MEAN LGTH.	STAN.DEV.
P071	21	MS	18	COD	4.	1.0	5.0	1.4
					6.	1.0		
					TOTAL	2.0		
P071	21	MS	29	COD	4.	1.0	4.0	.0
					TOTAL	1.0		
P071	22	1MS	0	COD	5.	1.0	5.0	.0
					TOTAL	1.0		
P071	22	MS	18	COD	5.	1.0	5.0	.0
					TOTAL	1.0		
P071	22	MS	26	COD	5.	1.0	5.0	.0
					TOTAL	1.0		
P071	21	MS	29	PLAIC	5.	1.0	5.0	.0
					TOTAL	1.0		
P071	22	1MS	0	PLAIC	5.	15.0	5.0	.0
					TOTAL	15.0		
P071	22	MS	26	PLAIC	5.	1.0	5.0	.0
					TOTAL	1.0		
P071	30	MS	18	PLAIC	25.	1.0	25.0	.0
					TOTAL	1.0		
P071	43	1MS	0	PLAIC	5.	1.0	5.0	.0
					TOTAL	1.0		
P071	75	IK6	33	PLAIC	30.	1.0	30.0	.0
					TOTAL	1.0		
P071	34	MH	0	SLAMC	107.	1.0	108.5	2.1
					110.	1.0		
					TOTAL	2.0		
P071	3	NH	0	WRYMD	20.	44.0	20.0	.0
					TOTAL	44.0		
P071	4	MS	33	WRYMD	22.	1.0	22.0	.0
					TOTAL	1.0		

FISH LARVAE LENGTH DATA

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG.GP.	NO.	MEAN LGTH.	STAN.DEV.
P078	1	B LG	42	COD	6.	1.0	6.0	.0
					TOTAL	1.0		
P078	7	1M15	15	COD	6.	1.0	6.0	.0
					TOTAL	1.0		
P078	13	IK6	40	COD	19.	1.0	19.0	.0
					TOTAL	1.0		
P078	15	IK6	42	COD	14.	1.0	17.5	4.9
					21.	1.0		
					TOTAL	2.0		
P078	16	1M15	15	COD	15.	1.0	16.0	1.4
					17.	1.0		
					TOTAL	2.0		
P078	17	1M15	15	COD	9.	1.0	9.5	.7
					10.	1.0		
					TOTAL	2.0		
P078	18	IK6	71	COD	15.	1.0	18.0	3.0
					18.	1.0		
					TOTAL	3.0		
P078	27	IK6	44	COD	19.	1.0	19.0	.0
					TOTAL	1.0		
P078	28	B SH	66	COD	5.	1.0	10.0	7.1
					15.	1.0		
					TOTAL	2.0		
P078	30	IK6	42	COD	16.	2.0	20.8	6.6
					21.	1.0		
					30.	1.0		
					TOTAL	4.0		
P078	32	B SH	48	COD	8.	1.0	13.2	2.8
					10.	1.0		
					13.	3.0		
					14.	1.0		
					15.	1.0		
					16.	1.0		
					17.	1.0		
					TOTAL	9.0		
					P078	33		
TOTAL	2.0							

FISH LARVAE LENGTH DATA

110.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG.	GP.	NO.	MEAN LGTH.	STAN. DEV.
P078	34	IK6	42	COD	16.	1.0			
					17.	1.0			
					20.	1.0			
					TOTAL	3.0	17.7	2.1	
P078	35	B LG	48	COD	12.	1.0			
					TOTAL	1.0	12.0	.0	
P078	36	IK6	29	COD	11.	1.0			
					12.	1.0			
					14.	1.0			
					16.	2.0			
					17.	2.0			
					TOTAL	7.0	14.7	2.4	
P078	37	IK6	40	COD	14.	1.0			
					21.	1.0			
					23.	1.0			
					TOTAL	3.0	19.3	4.7	
P078	38	1H15	15	COD	5.	1.0			
TOTAL	1.0	5.0	.0						
P078	40	IK6	57	COD	14.	1.0			
TOTAL	1.0	14.0	.0						
P078	52	IK6	29	COD	16.	1.0			
TOTAL	1.0	16.0	.0						
P078	53	IK6	22	COD	14.	1.0			
TOTAL	1.0	14.0	.0						
P078	54	B LG	33	COD	9.	1.0			
					16.	1.0			
					24.	1.0			
					TOTAL	3.0	16.3	7.5	
P078	56	IK6	22	COD	18.	1.0			
					TOTAL	1.0	18.0	.0	
P078	57	B LG	37	COD	16.	1.0			
TOTAL	1.0	16.0	.0						
P078	58	B LG	37	COD	10.	1.0			
					17.	1.0			
					TOTAL	2.0	13.5	4.9	
P078	58	IK6	42	COD	17.	1.0			
					TOTAL	1.0	17.0	.0	
P078	59	IK6	42	COD	17.	1.0			
					19.	1.0			
					29.	1.0			
					TOTAL	3.0	21.7	6.4	
P078	60	IK6	42	COD	27.	1.0			
					TOTAL	1.0	27.0	.0	
P078	61	B SM	51	COD	17.	1.0			
					50.	1.0			
					TOTAL	2.0	33.5	23.3	
P078	62	IK6	42	COD	7.	1.0			
					10.	1.0			
					TOTAL	2.0	8.5	2.1	
P078	65	IK6	29	COD	12.	1.0			
					TOTAL	1.0	12.0	.0	
P078	69	IK6	335	COD	12.	1.0			
					TOTAL	1.0	12.0	.0	
P078	93	IK6	84	COD	26.	1.0			
					31.	1.0			
					TOTAL	2.0	28.5	3.5	
P078	94	IK6	84	COD	14.	1.0			
					TOTAL	1.0	14.0	.0	
P078	37	IK6	40	WHAKE	17.	1.0			
					TOTAL	1.0	17.0	.0	
P078	39	IK6	29	WHAKE	26.	1.0			
					TOTAL	1.0	26.0	.0	
P078	67	IK6	35	WHAKE	17.	1.0			
					TOTAL	1.0	17.0	.0	
P078	4	IK6	71	PLAIC	16.	1.0			
					TOTAL	1.0	16.0	.0	

FISH LARVAE LENGTH DATA

111.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG.GP.	NO.	MEAN LGTH.	STAN.DEV.							
P078	7	IK6	29	PLAIC	10.	6.0	15.7	6.1							
					11.	7.0									
					12.	9.0									
					13.	4.0									
					14.	6.0									
					15.	1.0									
					16.	1.0									
					23.	4.0									
					24.	2.0									
					25.	3.0									
					26.	1.0									
					27.	1.0									
					28.	1.0									
					29.	1.0									
					TOTAL	47.0									
					P078	8			IK6	42	PLAIC	10.	1.0	21.1	6.0
												12.	3.0		
13.	2.0														
14.	1.0														
17.	1.0														
19.	3.0														
20.	3.0														
22.	3.0														
23.	1.0														
24.	1.0														
25.	2.0														
26.	2.0														
27.	2.0														
28.	2.0														
29.	3.0														
TOTAL	30.0														
P078	9	IK6	20	PLAIC			10.	1.0				15.4	4.4		
					11.	2.0									
					12.	1.0									
					14.	2.0									
					15.	1.0									
					16.	1.0									
					17.	1.0									
					19.	1.0									
					23.	2.0									
					TOTAL	12.0									
					P078	10	IK6	18	PLAIC	15.	2.0			15.0	.0
TOTAL	2.0														
P078	13	IK6	40	PLAIC	10.	1.0	13.5	2.6							
					13.	1.0									
					15.	1.0									
					16.	1.0									
TOTAL	4.0														
P078	14	IK6	42	PLAIC	10.	1.0	16.0	3.9							
					12.	1.0									
					14.	1.0									
					15.	3.0									
					16.	1.0									
					18.	3.0									
					25.	1.0									
					TOTAL	11.0									
P078	15	IK6	42	PLAIC	8.	1.0	13.7	3.0							
					10.	1.0									
					12.	2.0									
					13.	6.0									
					14.	2.0									
					15.	3.0									
					19.	1.0									
					22.	1.0									
					TOTAL	17.0									
					P078	16			IN15	15	PLAIC	19.	2.0	24.4	4.8
23.	1.0														
24.	1.0														
25.	1.0														
30.	1.0														
31.	1.0														
TOTAL	7.0														
P078	16	IK6	57	PLAIC	14.	1.0	26.2	3.0							
					18.	1.0									
					19.	2.0									
					22.	6.0									
					23.	6.0									
					24.	7.0									
					25.	8.0									
					26.	15.0									
					27.	15.0									
					28.	16.0									
					29.	4.0									
					30.	11.0									
					31.	1.0									
					32.	1.0									
TOTAL	94.0														

FISH LARVAE LENGTH DATA

112.

CRUISE	STM.	GEAR	DPTH.	SPEC.	LG. GP.	NO.	MEAN LGTN.	STAN. DEV.
P078	17	IK6	71	PLAIC	10.	2.0	22.8	6.5
					11.	2.0		
					12.	2.0		
					14.	4.0		
					22.	2.0		
					24.	4.0		
					25.	7.0		
					26.	2.0		
					27.	7.0		
					28.	4.0		
					30.	4.0		
					TOTAL	40.0		
P078	18	IK6	71	PLAIC	14.	2.0	23.6	5.7
					15.	2.0		
					17.	1.0		
					20.	1.0		
					22.	1.0		
					23.	3.0		
					26.	1.0		
					27.	4.0		
					28.	2.0		
					29.	1.0		
					30.	2.0		
					TOTAL	21.0		
P078	19	IK6	71	PLAIC	13.	1.0	21.7	5.4
					17.	1.0		
					24.	2.0		
					26.	2.0		
					TOTAL	6.0		
P078	20	IK6	99	PLAIC	15.	1.0	19.3	5.1
					18.	1.0		
					25.	1.0		
					TOTAL	3.0		
P078	40	IK6	57	PLAIC	68.	20.0	109.0	41.5
					150.	20.0		
					TOTAL	40.0		
P078	7	1M15	15	WITCH	6.	1.0	8.2	1.0
					7.	1.0		
					8.	9.0		
					9.	2.0		
					10.	2.0		
					TOTAL	15.0		
P078	9	IK6	20	WITCH	13.	2.0	13.0	.0
					TOTAL	2.0		
P078	13	IK6	40	WITCH	14.	1.0	14.0	.0
					TOTAL	1.0		
P078	26	IK6	33	WITCH	19.	1.0	22.3	3.4
					21.	1.0		
					22.	1.0		
					27.	1.0		
					TOTAL	4.0		
P078	27	IK6	44	WITCH	16.	1.0	19.5	1.9
					17.	1.0		
					18.	1.0		
					19.	1.0		
					20.	3.0		
					21.	3.0		
					22.	1.0		
					TOTAL	11.0		
P078	28	IK6	57	WITCH	25.	1.0	25.0	.0
					TOTAL	1.0		
P078	36	IK6	29	WITCH	19.	1.0	21.0	2.8
					23.	1.0		
					TOTAL	2.0		
P078	37	IK6	40	WITCH	15.	1.0	15.0	.0
					TOTAL	1.0		
P078	38	IK6	40	WITCH	19.	1.0	21.0	1.7
					22.	2.0		
					TOTAL	3.0		
P078	2	IK6	71	YELOT	14.	1.0	14.0	.0
					TOTAL	1.0		
P078	6	IK6	57	YELOT	15.	1.0	21.3	5.5
					24.	1.0		
					25.	1.0		
					TOTAL	3.0		

FISH LARVAE LENGTH DATA

113.

CRUISE	STW.	GEAR	DPTH.	SPEC.	LG. GP.	NO.	MEAN LGTH.	STAN. DEV.
P078	7	1N15	15	YELOT	9.	1.0	13.0	1.8
					10.	1.0		
					11.	5.0		
					12.	5.0		
					13.	6.0		
					14.	6.0		
					15.	4.0		
					16.	3.0		
					TOTAL	31.0		
					P078	7		
10.	12.0							
11.	2.0							
12.	11.0							
14.	12.0							
15.	11.0							
16.	7.0							
17.	3.0							
18.	4.0							
20.	1.0							
TOTAL	64.0							
P078	8	IK6	42	YELOT	11.	1.0	16.0	1.9
					12.	1.0		
					13.	6.0		
					14.	13.0		
					15.	19.0		
					16.	16.0		
					17.	16.0		
					18.	13.0		
					19.	7.0		
					20.	2.0		
					21.	1.0		
TOTAL	95.0							
P078	9	IK6	20	YELOT	14.	1.0	16.0	1.9
					15.	2.0		
					18.	2.0		
TOTAL	5.0							
P078	13	IK6	40	YELOT	9.	1.0	12.6	2.4
					10.	1.0		
					11.	2.0		
					12.	3.0		
					13.	3.0		
					14.	1.0		
					16.	1.0		
					18.	1.0		
					TOTAL	13.0		
P078	14	IK6	42	YELOT	11.	2.0	13.7	1.5
					12.	7.0		
					13.	8.0		
					14.	11.0		
					15.	5.0		
					16.	6.0		
TOTAL	39.0							
P078	15	1N15	15	YELOT	9.	1.0	9.0	.0
					TOTAL	1.0		
P078	15	IK6	42	YELOT	9.	1.0	13.3	2.2
					10.	1.0		
					11.	2.0		
					12.	7.0		
					14.	4.0		
					15.	5.0		
					16.	1.0		
					17.	2.0		
					TOTAL	23.0		
P078	16	1N15	15	YELOT	14.	1.0	18.0	5.8
					15.	2.0		
					18.	1.0		
					20.	1.0		
TOTAL	5.0							
P078	16	IK6	57	YELOT	10.	1.0	15.9	2.0
					12.	1.0		
					13.	2.0		
					14.	3.0		
					15.	16.0		
					16.	10.0		
					17.	7.0		
					18.	6.0		
					19.	2.0		
					20.	1.0		
					21.	1.0		
TOTAL	50.0							

FISH LARVAE LENGTH DATA

114.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG. GP.	NO.	MEAN LGTH.	STAN. DEV.	
P078	17	IK6	71	YELOT	10.	1.0			
					12.	2.0			
					13.	1.0			
					14.	2.0			
					15.	5.0			
					16.	1.0			
					17.	2.0			
					18.	1.0			
					20.	2.0			
					21.	1.0			
					TOTAL	18.0		15.5	3.0
P078	18	IK6	71	YELOT	12.	1.0			
					14.	2.0			
					15.	2.0			
					TOTAL	5.0		14.0	1.2
P078	19	IK6	71	YELOT	15.	1.0			
					16.	2.0			
					TOTAL	3.0		15.7	.6
P078	20	IK6	99	YELOT	20.	1.0			
					TOTAL	1.0		20.0	.0
P078	21	IK6	84	YELOT	14.	1.0			
					16.	1.0			
					TOTAL	2.0		15.0	1.4
P078	39	IK6	29	HACKL	120.	1.0			
					TOTAL	1.0		120.0	.0
		5	IK6	71	DSHAM	80.	1.0		
						90.	1.0		
TOTAL	2.0		85.0	7.1					

FISH LARVAE LENGTH DATA

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG. GP.	NO.	MEAN LGTH.	STAN. DEV.	
P085	67	IK6	46	COD	38.	1.0			
					TOTAL	1.0		38.0	.0
P085	11	IK6	170	TURBT	15.	1.0			
					TOTAL	1.0		15.0	.0
P085	15	IMS	0	PLAIC	40.	1.0			
					TOTAL	1.0		40.0	.0
P085	41	IK6	46	PLAIC	27.	1.0			
					TOTAL	1.0		27.0	.0
P085	44	IK6	42	PLAIC	23.	1.0			
					TOTAL	1.0		23.0	.0
P085	65	IK6	22	PLAIC	32.	1.0			
					TOTAL	1.0		32.0	.0
P085	76	IK6	57	PLAIC	31.	1.0			
					34.	1.0			
					35.	2.0			
					38.	1.0			
					39.	4.0			
					41.	1.0			
					42.	1.0			
					73.	1.0			
					77.	1.0			
					TOTAL	13.0		43.2	14.4
					P085	77	IK6	68	PLAIC
TOTAL	1.0		34.0	.0					
P085	78	IK6	46	PLAIC	38.	1.0			
					TOTAL	1.0		38.0	.0
P085	84	IK6	84	PLAIC	34.	1.0			
					35.	1.0			
					TOTAL	2.0		34.5	.7
P085	85	IK6	46	PLAIC	40.	2.0			
					TOTAL	2.0		40.0	.0
P085	86	IK6	46	PLAIC	34.	1.0			
					36.	1.0			
					38.	1.0			
					42.	2.0			
					44.	1.0			
					TOTAL	6.0		39.3	3.9

FISH LARVAE LENGTH DATA

115.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG. CP.	NO.	MEAN LGTH.	STAN. DEV.
P085	87	NS	37	PLAIC	51.	1.0	51.0	.0
					TOTAL	1.0		
P085	87	IK6	46	PLAIC	28.	1.0	40.7	2.1
					40.	1.0		
					44.	1.0		
					TOTAL	3.0		
P085	96	IK6	25	PLAIC	46.	1.0	46.0	.0
					TOTAL	1.0		
	95	INS	0	WITCH	5.	1.0	5.0	.0
					TOTAL	1.0		

FISH LARVAE LENGTH DATA

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG. CP.	NO.	MEAN LGTH.	STAN. DEV.
P090	1	IK6	22	COD	29.	1.0	29.0	.0
					TOTAL	1.0		
P090	3	NS	20	COD	5.	1.0	5.0	.0
					TOTAL	1.0		
P090	3	IK6	22	COD	7.	1.0	7.0	.0
					TOTAL	1.0		
P090	4	IK6	33	COD	25.	2.0	26.7	2.9
					30.	1.0		
					TOTAL	3.0		
P090	9	NS	27	COD	5.	1.0	5.0	.0
					TOTAL	1.0		
P090	21	IK6	73	COD	26.	1.0	33.8	8.6
					27.	1.0		
					32.	1.0		
					37.	1.0		
					47.	1.0		
					TOTAL	5.0		
P090	22	IK6	84	COD	19.	1.0	26.0	5.5
					23.	1.0		
					28.	1.0		
					32.	1.0		
					TOTAL	4.0		
P090	40	IK6	46	COD	15.	1.0	15.0	.0
					TOTAL	1.0		
P090	41	IK6	46	COD	26.	1.0	35.7	8.4
					40.	1.0		
					41.	1.0		
					TOTAL	3.0		
P090	42	IK6	46	COD	14.	1.0	25.3	9.8
					31.	2.0		
					TOTAL	3.0		
P090	43	IK6	46	COD	5.	1.0	13.8	6.0
					15.	1.0		
					17.	1.0		
					18.	1.0		
					TOTAL	4.0		
P090	44	NS	26	COD	9.	1.0	9.0	.0
					TOTAL	1.0		
P090	62	IK6	46	COD	18.	1.0	26.0	11.3
					34.	1.0		
					TOTAL	2.0		
P090	67	IK6	46	COD	17.	1.0	17.0	.0
					TOTAL	1.0		
P090	69	IK6	46	COD	19.	1.0	19.0	.0
					TOTAL	1.0		
P090	70	IK6	46	COD	24.	1.0	24.0	.0
					TOTAL	1.0		
P090	71	IK6	46	COD	17.	1.0	17.5	.7
					18.	1.0		
					TOTAL	2.0		
P090	72	IK6	57	COD	12.	1.0	23.7	10.1
					29.	1.0		
					30.	1.0		
					TOTAL	3.0		
P090	73	IK6	46	COD	23.	1.0	25.5	2.1
					25.	1.0		
					26.	1.0		
					28.	1.0		
					TOTAL	4.0		
P090	84	IK6	84	COD	25.	1.0	25.0	.0
					TOTAL	1.0		
P090	98	IK6	57	COD	13.	1.0	13.0	.0
					TOTAL	1.0		
P090	101	NS	9	COD	4.	2.0	4.3	.5
					5.	1.0		
					TOTAL	4.0		
P090	101	NS	20	COD	6.	2.0	7.0	1.4
					7.	1.0		
					9.	1.0		
					TOTAL	4.0		
P090	101	IK6	18	COD	11.	1.0	11.0	.0
					TOTAL	1.0		

FISH LARVAE LENGTH DATA

116.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG. CP.	NO.	MEAN LGTH.	STAN. DEV.
P090	103	MS	9	COD	3.	2.0	4.6	1.0
					4.	2.0		
					5.	5.0		
					6.	2.0		
					TOTAL	11.0		
P090	104	IK6	22	COD	11.	1.0	11.0	.0
					TOTAL	1.0		
P090	105	MS	18	COD	6.	1.0	6.0	.0
					TOTAL	1.0		
P090	4	IK6	33	SLHAK	7.	1.0	10.5	2.3
					10.	3.0		
					12.	1.0		
					14.	1.0		
					TOTAL	6.0		
P090	3	IK6	22	HAKEU	9.	1.0	12.7	4.7
					11.	1.0		
					18.	1.0		
					TOTAL	3.0		
P090	36	MS	29	PLAIC	26.	1.0	26.0	.0
					TOTAL	1.0		
P090	36	MS	40	PLAIC	24.	1.0	24.0	.0
					TOTAL	1.0		
P090	44	IK6	42	PLAIC	6.	1.0	18.8	5.3
					8.	1.0		
					9.	1.0		
					10.	1.0		
					11.	2.0		
					12.	2.0		
					15.	1.0		
					16.	1.0		
					17.	1.0		
					18.	2.0		
					19.	1.0		
					20.	4.0		
					21.	5.0		
					22.	8.0		
					23.	4.0		
25.	1.0							
27.	2.0							
TOTAL	38.0							
P090	47	IK6	22	PLAIC	16.	2.0	21.3	6.1
					26.	1.0		
					27.	1.0		
					TOTAL	4.0		
P090	49	IK6	40	PLAIC	13.	1.0	22.4	4.1
					15.	1.0		
					16.	5.0		
					17.	3.0		
					18.	4.0		
					19.	3.0		
					20.	3.0		
					21.	1.0		
					22.	4.0		
					23.	5.0		
					24.	6.0		
					25.	7.0		
					26.	9.0		
					27.	4.0		
					28.	1.0		
29.	1.0							
30.	1.0							
TOTAL	59.0							
P090	50	IK6	46	PLAIC	17.	2.0	21.6	2.7
					19.	1.0		
					20.	7.0		
					21.	1.0		
					22.	4.0		
					23.	1.0		
					24.	4.0		
					27.	2.0		
TOTAL	22.0							
P090	60	IK6	68	PLAIC	23.	1.0	29.1	9.4
					25.	1.0		
					26.	3.0		
					27.	1.0		
					28.	1.0		
					52.	1.0		
					TOTAL	8.0		
					P090	66		
21.	1.0							
TOTAL	3.0							

FISH LARVAE LENGTH DATA

117.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG. GP.	NO.	MEAN LGTH.	STAN. DEV.
P090	66	IK6	46	PLAIC	15.	2.0	22.6	2.5
					20.	6.0		
					21.	2.0		
					22.	10.0		
					23.	8.0		
					24.	4.0		
					25.	8.0		
					26.	3.0		
					TOTAL	43.0		
					P090	67		
16.	2.0							
17.	2.0							
18.	1.0							
19.	2.0							
20.	2.0							
21.	2.0							
22.	3.0							
TOTAL	15.0							
P090	70	MS	18	PLAIC			18.	1.0
P090	69	IK6	46	PLAIC	14.	1.0	18.0	2.2
					15.	1.0		
					16.	2.0		
					17.	5.0		
					18.	2.0		
					19.	2.0		
					20.	2.0		
					21.	2.0		
					22.	1.0		
					TOTAL	18.0		
P090	68	IK6	46	PLAIC	20.	1.0	21.5	1.0
					22.	3.0		
					TOTAL	4.0		
P090	67	IK6	46	PLAIC	23.	4.0	24.2	1.2
					24.	3.0		
					25.	2.0		
					26.	2.0		
					TOTAL	11.0		
P090	69	IK6	46	PLAIC	23.	8.0	24.1	1.1
					24.	4.0		
					25.	5.0		
					26.	2.0		
					TOTAL	19.0		
P090	70	MS	18	PLAIC	24.	1.0	24.0	.0
					TOTAL	1.0		
P090	70	IK6	46	PLAIC	11.	1.0	24.2	5.0
					15.	1.0		
					16.	1.0		
					19.	1.0		
					20.	2.0		
					21.	2.0		
					22.	3.0		
					23.	2.0		
					24.	7.0		
					25.	12.0		
					26.	6.0		
					27.	3.0		
					28.	2.0		
					48.	1.0		
TOTAL	44.0							
P090	71	IK6	46	PLAIC	10.	2.0	22.6	5.2
					16.	2.0		
					17.	2.0		
					18.	8.0		
					19.	2.0		
					20.	8.0		
					21.	8.0		
					22.	8.0		
					23.	9.0		
					24.	14.0		
					25.	12.0		
					26.	4.0		
					27.	1.0		
					30.	1.0		
					31.	1.0		
45.	1.0							
50.	1.0							
TOTAL	84.0							

FISH LARVAE LENGTH DATA

118.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG. GP.	NO.	MEAN LGTH.	STAN. DEV.
P090	72	IK6	57	PLAIC	13.	1.0	23.8	3.2
					15.	2.0		
					16.	1.0		
					17.	3.0		
					18.	4.0		
					19.	3.0		
					20.	5.0		
					21.	9.0		
					22.	10.0		
					23.	10.0		
					24.	16.0		
					25.	22.0		
					26.	20.0		
					27.	17.0		
					28.	6.0		
					29.	1.0		
					30.	1.0		
TOTAL					131.0			
P090	73	IK6	46	PLAIC	20.	3.0	23.7	1.6
					22.	6.0		
					23.	7.0		
					24.	11.0		
					25.	12.0		
					26.	4.0		
TOTAL					43.0			
P090	74	IK6	60	PLAIC	14.	1.0	22.8	2.4
					20.	1.0		
					22.	6.0		
					23.	4.0		
					24.	4.0		
TOTAL					21.0			
P090	77	IK6	68	PLAIC	12.	1.0	13.0	1.4
TOTAL					2.0			
P090	81	IK6	102	PLAIC	22.	1.0	22.5	.7
TOTAL					2.0			
P090	82	IK6	84	PLAIC	20.	1.0	23.4	2.4
					22.	2.0		
					23.	2.0		
					24.	1.0		
					25.	1.0		
					28.	1.0		
TOTAL					8.0			
P090	83	IK6	91	PLAIC	21.	1.0	29.3	12.2
					22.	2.0		
					23.	4.0		
					24.	5.0		
					25.	4.0		
					26.	11.0		
					27.	13.0		
					28.	4.0		
					29.	5.0		
					50.	1.0		
					53.	2.0		
TOTAL					54.0			
P090	84	MS	18	PLAIC	22.	1.0	22.0	.0
TOTAL					1.0			
P090	84	IK6	84	PLAIC	20.	1.0	30.4	12.4
					21.	1.0		
					22.	5.0		
					23.	4.0		
					24.	4.0		
					25.	7.0		
					26.	3.0		
					43.	1.0		
					48.	1.0		
					51.	1.0		
					52.	2.0		
					54.	1.0		
					55.	1.0		
					57.	1.0		
TOTAL					33.0			
P090	85	IK6	57	PLAIC	22.	1.0	23.6	1.3
					23.	2.0		
					25.	2.0		
TOTAL					5.0			
P090	86	IK6	46	PLAIC	14.	1.0	15.0	1.4
TOTAL					2.0			
P090	87	IK6	22	PLAIC	22.	1.0	22.0	.0
TOTAL					1.0			

FISH LARVAE LENGTH DATA

119.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG. GP.	NO.	MEAN LGTH.	STAN. DEV.							
P090.	92	IK6	73	PLAIC	24.	2.0	25.8	1.8							
					26.	1.0									
					27.	1.0									
					28.	1.0									
					TOTAL	5.0									
P090	94	IK6	84	PLAIC	24.	1.0	26.3	2.5							
					26.	1.0									
					29.	1.0									
					TOTAL	3.0									
P090	95	IK6	73	PLAIC	22.	1.0	22.0	.0							
TOTAL	1.0														
P090	96	IK6	73	PLAIC	17.	1.0	17.0	.0							
TOTAL	1.0														
P090	100	IK6	35	PLAIC	25.	1.0	25.0	.0							
TOTAL	1.0														
P090	44	MS	18	WITCH	8.	1.0	9.0	1.4							
					10.	1.0									
					TOTAL	2.0									
P090	48	IK6	22	WITCH	11.	1.0	13.0	2.0							
					13.	1.0									
					15.	1.0									
					TOTAL	3.0									
P090	88	MS	26	WITCH	7.	1.0	7.0	.0							
TOTAL	1.0														
P090	103	MS	0	WITCH	9.	1.0	9.0	.0							
TOTAL	1.0														
P090	3	MS	20	YELOT	9.	1.0	9.0	.0							
TOTAL	1.0														
P090	36	MS	9	YELOT	40.	1.0	40.0	.0							
TOTAL	1.0														
P090	36	MS	18	YELOT	17.	1.0	17.0	.0							
TOTAL	1.0														
P090	38	MS	27	YELOT	12.	1.0	12.0	.0							
TOTAL	1.0														
P090	40	MS	27	YELOT	8.	1.0	8.0	.0							
TOTAL	1.0														
P090	40	MS	37	YELOT	9.	1.0	9.0	.0							
TOTAL	1.0														
P090	44	MS	26	YELOT	10.	1.0	10.0	.0							
TOTAL	1.0														
P090	44	IK6	42	YELOT	7.	1.0	16.6	4.9							
					13.	1.0									
					18.	2.0									
					19.	1.0									
					20.	1.0									
					21.	1.0									
					TOTAL	7.0									
P090	47	IK6	22	YELOT	7.	3.0	14.0	2.8							
					10.	1.0									
					12.	3.0									
					13.	2.0									
					14.	7.0									
					15.	5.0									
					16.	9.0									
					17.	2.0									
					18.	1.0									
					TOTAL	33.0									
					P090	48			IK6	22	YELOT	9.	1.0	14.2	2.9
												10.	1.0		
												12.	1.0		
13.	2.0														
14.	2.0														
15.	2.0														
16.	2.0														
17.	1.0														
20.	1.0														
TOTAL	13.0														
P090	49	IK6	40	YELOT	7.	2.0	13.0	3.7							
					8.	1.0									
					9.	2.0									
					10.	1.0									
					11.	2.0									
					12.	2.0									
					13.	1.0									
					14.	2.0									
					15.	2.0									
					16.	3.0									
					17.	2.0									
					18.	1.0									
					20.	1.0									
					TOTAL	22.0									

FISH LARVAE LENGTH DATA

120.

CRUISE	STN.	GEAR	DRTH.	SPEC.	LG.GP.	NO.	MEAN LGTH.	STAN.DEV.
P090	50	IK6	46	YELOT	14.	3.0	15.2	1.3
					16.	2.0		
					17.	1.0		
					TOTAL	6.0		
P090	51	IK6	46	YELOT	16.	6.0	16.0	.0
					TOTAL	6.0		
P090	62	IK6	46	YELOT	12.	1.0	14.7	3.8
					13.	1.0		
					19.	1.0		
					TOTAL	3.0		
P090	63	IK6	46	YELOT	6.	1.0	10.7	5.0
					10.	1.0		
					16.	1.0		
					TOTAL	3.0		
P090	64	IK6	46	YELOT	8.	1.0	10.2	1.6
					9.	2.0		
					10.	4.0		
					11.	2.0		
					14.	1.0		
					TOTAL	10.0		
P090	65	IK6	22	YELOT	6.	1.0	6.0	.0
					TOTAL	1.0		
P090	66	MS	37	YELOT	8.	1.0	8.0	.0
					TOTAL	1.0		
P090	66	IK6	46	YELOT	8.	2.0	11.7	3.3
					10.	1.0		
					11.	1.0		
					14.	1.0		
					15.	1.0		
					16.	1.0		
					TOTAL	7.0		
P090	67	IK6	46	YELOT	10.	2.0	12.8	2.5
					13.	2.0		
					15.	1.0		
					16.	1.0		
					TOTAL	6.0		
P090	68	MS	27	YELOT	7.	1.0	8.0	1.4
					9.	1.0		
					TOTAL	2.0		
P090	68	MS	37	YELOT	11.	1.0	12.0	1.4
					13.	1.0		
					TOTAL	2.0		
P090	68	IK6	46	YELOT	8.	1.0	11.4	2.8
					9.	1.0		
					10.	1.0		
					11.	3.0		
					15.	1.0		
					16.	1.0		
					TOTAL	8.0		
					P090	69		
8.	1.0							
9.	1.0							
10.	2.0							
11.	3.0							
12.	3.0							
13.	2.0							
14.	4.0							
15.	1.0							
16.	3.0							
17.	1.0							
18.	1.0							
19.	2.0							
TOTAL	25.0							
P090	70	MS	18	YELOT	10.	1.0	10.0	.0
					TOTAL	1.0		
P090	70	IK6	46	YELOT	13.	3.0	16.5	3.0
					14.	1.0		
					15.	2.0		
					16.	2.0		
					18.	1.0		
					20.	3.0		
					21.	1.0		
					TOTAL	13.0		

FISH LARVAE LENGTH DATA

121.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG. CP.	NO.	MEAN LGTH.	STAN. DEV.					
P090	71	IK6	46	YELOT	9.	1.0							
					10.	2.0							
					11.	2.0							
					12.	4.0							
					13.	3.0							
					14.	4.0							
					15.	3.0							
					16.	3.0							
					17.	4.0							
					18.	11.0							
					19.	2.0							
				TOTAL	43.0	15.1	2.7						
P090	72	IK6	57	YELOT	8.	2.0							
					9.	1.0							
					10.	1.0							
					11.	2.0							
					13.	2.0							
					14.	3.0							
					15.	2.0							
					16.	4.0							
					17.	3.0							
					18.	1.0							
					19.	1.0							
				TOTAL	22.0	14.0	3.2						
P090	73	IK6	46	YELOT	8.	1.0							
					10.	1.0							
					12.	3.0							
					13.	2.0							
					14.	2.0							
					15.	3.0							
					16.	2.0							
					19.	1.0							
									TOTAL	19.0	13.6	2.5	
					P090	74	IK6	60	YELOT	10.	1.0		
										12.	2.0		
13.	2.0												
15.	3.0												
16.	4.0												
				TOTAL						12.0	14.1	2.0	
P090	75	IK6	46	YELOT	12.	2.0							
									TOTAL	2.0	12.0	.0	
P090	76	IK6	57	YELOT	8.	1.0							
					12.	2.0							
					18.	1.0							
				TOTAL	4.0	12.3	4.1						
P090	82	IK6	84	YELOT	16.	1.0							
									TOTAL	1.0	16.0	.0	
P090	83	IK6	91	YELOT	16.	1.0							
					17.	3.0							
					18.	1.0							
									TOTAL	5.0	17.0	.7	
P090	84	IK6	84	YELOT	8.	2.0							
					10.	2.0							
					16.	1.0							
					17.	1.0							
					20.	1.0							
									TOTAL	7.0	12.7	4.9	
P090	85	IK6	57	YELOT	10.	1.0							
					14.	2.0							
					16.	1.0							
					17.	1.0							
									TOTAL	5.0	14.2	2.7	
P090	87	IK6	22	YELOT	16.	1.0							
									TOTAL	1.0	16.0	.0	
P090	90	NS	27	YELOT	11.	1.0							
					14.	1.0							
					15.	1.0							
									TOTAL	3.0	13.3	2.1	
P090	92	IK6	73	YELOT	18.	1.0							
									TOTAL	1.0	18.0	.0	

PART V

FISH EGG STAGE DATA

Introduction

Fish eggs were sorted, identified and staged in the laboratory. The categories tabulated in PART V are listed in Table 8.

Fish eggs were identified on the basis of preserved specimens and, on a few occasions, eggs were hatched out on board ship to verify identifications. Eggs were routinely identified on the basis of size and "typical" pigmentation illustrated in the pertinent references listed in Table 4. The egg stages presented in the following data sheets were adopted from Meek (1924). Our Stage 1 corresponds to Meek's stages 1, 1a, 2 and 3; our Stage 2 corresponds to Meek's stages 4, 4a, 5, 6 and 6a; our Stage 3 corresponds to Meek's stages 7, 7a, 8, 8a, 9 and 9a; and our Stage 4 corresponds to Meek's stages 10, 10a, 11, 11a, and 12.

Deformed eggs were eggs that were obviously dead, unnaturally opaque or otherwise non-typical of normal embryonic development. The percentages listed under these stages were derived from an examination of the complete sample (samples with 100 or less eggs) or an examination of a random subsample (either 100 or 200 eggs) of the complete sample.

Information reported in PART V, Fish Egg Stage Data includes; cruise number (CRUISE); category of fish eggs (EGGS); station number (STN); gear towed (GEAR); depth of net towed for meter and neuston nets and depth to which Isaacs-Kidd trawl was initially lowered, in meters (DEPTH GEAR); total number of eggs caught (estimated or counted) (NUMBER CAUGHT); calculated number of eggs per cubic meter caught (0.000 indicates no flow meter reading) (EGGS M3); and the percentage of eggs in various stages of development based on the subsample (1-4 indicate developmental stages, and DEF. indicates deformed eggs as defined

above) (PERCENTAGE EGGS BY STAGES). The data are recorded by cruises and station number as listed in PART I, Cruise Data.

Since the data recorded according to cruises do not

allow an overall view of the occurrence of the various species or categories, Table 7 shows the presence of categories represented in the cruises analyzed for 1970, 1971.

Table 7. Eggs identified and staged in the plankton collections taken during 1970 and 1971 in the Gulf of St. Lawrence and listed in PART V, Fish Egg Stage Data. Species represented in the categories are listed in Table 3, and locations of stations are presented in PART I.

<u>Cruises</u>	<u>COD</u>	<u>PLAIC</u>
P071	E	E
P085	E	E
P090	E	-

EGG DATA CRUISE P071

124.

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	EGGS		EGGS BY STAGES			
				EGGS M3	PERCENTAGE 1	2	3	4	DEF.
1	IMS	0	296.	.171	25.0	58.3	16.7	.0	.0
1	MS	0	2.	.000	100.0	.0	.0	.0	.0
1	MS	16	2.	.000	50.0	50.0	.0	.0	.0
1	MS	22	1.	.000	100.0	.0	.0	.0	.0
2	IMS	0	56.	.039	14.3	57.1	28.6	.0	.0
2	MS	0	1.	.000	.0	100.0	.0	.0	.0
2	MS	9	1.	.000	.0	100.0	.0	.0	.0
2	MS	18	2.	.000	100.0	.0	.0	.0	.0
2	MS	26	1.	.000	100.0	.0	.0	.0	.0
3	IMS	0	872.	.960	87.2	8.3	4.6	.0	.0
3	MS	9	1.	.000	.0	.0	.0	.0	100.0
3	MS	18	1.	.000	.0	100.0	.0	.0	.0
3	MS	27	8.	.000	87.5	12.5	.0	.0	.0
4	IMS	0	232.	.378	41.4	34.5	20.7	.0	3.4
4	MS	0	5.	.000	60.0	40.0	.0	.0	.0
4	MS	9	1.	.000	100.0	.0	.0	.0	.0
4	MS	18	1.	.000	100.0	.0	.0	.0	.0
4	MS	26	2.	.000	.0	100.0	.0	.0	.0
5	IMS	0	1696.	1.870	87.7	9.9	2.4	.0	.0
5	MS	0	49.	.000	83.7	4.1	8.2	.0	4.1
5	MS	5	34.	.000	67.6	17.6	14.7	.0	.0
5	MS	13	10.	.000	90.0	10.0	.0	.0	.0
5	MS	22	10.	.000	100.0	.0	.0	.0	.0
5	MS	26	8.	.000	87.5	.0	12.5	.0	.0
6	IMS	0	1216.	1.452	36.2	49.3	3.3	1.3	9.9
6	MS	0	36.	.000	36.1	58.3	5.6	.0	.0
6	MS	5	11.	.000	63.6	27.3	9.1	.0	.0
6	MS	13	25.	.000	8.0	68.0	24.0	.0	.0
6	MS	22	4.	.000	100.0	.0	.0	.0	.0
6	MS	29	6.	.000	66.7	16.7	16.7	.0	.0
6	MS	37	8.	.000	87.5	12.5	.0	.0	.0
7	IMS	0	5506.	4.057	53.9	28.1	10.1	3.9	3.9
7	MS	0	18.	.000	72.2	11.1	5.6	.0	11.1
7	MS	5	35.	.000	11.4	25.7	57.1	5.7	.0
7	MS	11	40.	.000	2.5	27.5	52.5	15.0	2.5
7	MS	18	19.	.000	36.8	31.6	31.6	.0	.0
7	MS	22	19.	.000	47.4	21.1	31.6	.0	.0
7	MS	29	9.	.000	44.4	44.4	11.1	.0	.0
7	MS	33	14.	.000	64.3	14.3	21.4	.0	.0
7	MS	44	12.	.000	75.0	25.0	.0	.0	.0
8	IMS	0	1688.	1.558	41.6	31.7	25.7	.0	1.0
8	MS	0	20.	.000	35.0	35.0	30.0	.0	.0
8	MS	5	23.	.000	13.0	21.7	47.8	4.3	13.0
8	MS	11	6.	.000	33.3	.0	16.7	16.7	33.3
8	MS	18	18.	.000	52.9	35.3	11.8	.0	.0
8	MS	22	9.	.000	44.4	11.1	44.4	.0	.0
8	MS	29	9.	.000	33.3	22.2	44.4	.0	.0
8	MS	37	9.	.000	33.3	11.1	44.4	11.1	.0
8	MS	48	8.	.000	62.5	25.0	12.5	.0	.0
8	MS	59	8.	.000	37.5	50.0	.0	.0	12.5
8	MS	69	4.	.000	75.0	25.0	.0	.0	.0
9	IMS	0	1408.	.988	29.5	31.8	34.1	.0	4.5
9	MS	0	10.	.000	20.0	10.0	50.0	.0	20.0
9	MS	9	19.	.000	26.3	57.9	15.8	.0	.0
9	MS	18	7.	.000	14.3	28.6	57.1	.0	.0
9	MS	27	5.	.000	60.0	.0	20.0	.0	20.0
9	MS	37	1.	.000	100.0	.0	.0	.0	.0
9	MS	46	2.	.000	50.0	50.0	.0	.0	.0
9	MS	51	4.	.000	75.0	.0	25.0	.0	.0
9	MS	69	1.	.000	100.0	.0	.0	.0	.0
9	MS	106	1.	.000	100.0	.0	.0	.0	.0
10	IMS	0	360.	.272	40.0	28.9	17.8	6.7	6.7
10	MS	0	4.	.000	.0	.0	.0	.0	100.0
10	MS	4	3.	.000	.0	33.3	66.7	.0	.0
10	MS	15	3.	.000	100.0	.0	.0	.0	.0
10	MS	20	3.	.000	.0	33.3	.0	.0	66.7
10	MS	49	1.	.000	.0	.0	100.0	.0	.0
11	IMS	0	25.	.019	8.0	44.0	44.0	4.0	.0
11	MS	0	1.	.000	.0	.0	.0	.0	100.0
11	MS	15	2.	.000	.0	.0	50.0	.0	50.0
12	IMS	0	552.	.630	33.3	33.3	23.2	4.3	5.8
12	MS	0	1.	.000	.0	.0	.0	.0	100.0
12	MS	7	9.	.000	55.6	33.3	.0	11.1	.0
12	MS	15	4.	.000	100.0	.0	.0	.0	.0
12	MS	22	4.	.000	75.0	25.0	.0	.0	.0
12	MS	22	8.	.000	75.0	12.5	12.5	.0	.0
12	MS	37	4.	.000	75.0	25.0	.0	.0	.0
12	MS	44	5.	.000	80.0	.0	.0	.0	20.0
12	MS	59	1.	.000	.0	.0	.0	.0	100.0
13	IMS	0	15.	.007	20.0	26.7	26.7	26.7	.0
13	MS	9	1.	.000	100.0	.0	.0	.0	.0
14	MS	18	1.	.000	.0	.0	100.0	.0	.0
14	MS	37	1.	.000	100.0	.0	.0	.0	.0
14	MS	48	1.	.000	.0	.0	100.0	.0	.0
15	IMS	0	1.	.001	.0	.0	100.0	.0	.0
15	MS	150	1.	.000	.0	100.0	.0	.0	.0
16	IMS	0	3.	.002	.0	.0	33.3	66.7	.0
16	MS	80	1.	.000	100.0	.0	.0	.0	.0
17	IMS	0	3.	.003	.0	33.3	33.3	.0	33.3
18	IMS	0	50.	.043	.0	82.0	6.0	6.0	6.0
18	MS	9	1.	.000	.0	100.0	.0	.0	.0
18	MS	18	2.	.000	50.0	50.0	.0	.0	.0

EGG STAGE DATA CRUISE P071

125.

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	COD		EGGS				DEF.
				EGGS M3	PERCENTAGE	EGGS BY STAGES				
						1	2	3	4	
19	I MS	0	1.	.001	.0	.0	.0	.0	.0	100.0
20	I MS	0	39.	.035	23.1	17.9	41.0	7.7	10.3	
20	MS	18	1.	.000	.0	.0	.0	100.0	.0	
20	MS	27	1.	.000	.0	.0	.0	100.0	.0	
20	MS	42	1.	.000	100.0	.0	.0	.0	.0	
20	MS	66	1.	.000	.0	100.0	.0	.0	.0	
20	MS	84	1.	.000	.0	100.0	.0	.0	.0	
21	I MS	0	5160.	4.332	60.0	34.0	2.0	1.0	3.0	
21	MS	0	95.	.000	53.7	36.8	4.2	4.2	1.1	
21	MS	9	69.	.000	23.2	21.7	30.4	24.6	.0	
21	MS	18	8.	.000	37.5	62.5	.0	.0	.0	
21	MS	29	14.	.000	57.1	28.6	.0	14.3	.0	
21	MS	37	18.	.000	55.6	33.3	5.6	5.6	.0	
21	MS	48	10.	.000	50.0	30.0	20.0	.0	.0	
21	MS	55	4.	.000	.0	50.0	.0	25.0	25.0	
22	I MS	0	100.	5.800	81.0	12.0	3.0	2.0	2.0	
22	MS	0	1.	.000	100.0	.0	.0	.0	.0	
22	MS	9	14.	.000	28.6	28.6	14.3	28.6	.0	
22	MS	18	26.	.000	65.4	15.4	11.5	7.7	.0	
22	MS	26	17.	.000	88.2	.0	5.9	5.9	.0	
22	MS	33	12.	.000	83.3	.0	.0	.0	16.7	
22	MS	42	20.	.000	95.0	.0	5.0	.0	.0	
22	MS	51	25.	.000	96.0	4.0	.0	.0	.0	
22	MS	66	16.	.000	100.0	.0	.0	.0	.0	
23	I MS	0	7520.	5.905	97.0	1.0	1.0	.0	1.0	
23	MS	0	62.	.000	88.7	1.6	1.6	.0	8.1	
23	MS	9	29.	.000	93.1	3.4	3.4	.0	.0	
23	MS	18	39.	.000	87.2	7.7	5.1	.0	.0	
23	MS	26	32.	.000	87.5	6.3	.0	6.3	.0	
23	MS	33	50.	.000	74.0	6.0	10.0	8.0	2.0	
23	MS	42	29.	.000	69.0	20.7	.0	3.4	6.9	
24	I MS	0	23.	.026	69.6	8.7	.0	.0	21.7	
24	MS	0	2.	.000	100.0	.0	.0	.0	.0	
24	MS	9	2.	.000	.0	50.0	50.0	.0	.0	
24	MS	27	1.	.000	100.0	.0	.0	.0	.0	
24	MS	37	1.	.000	100.0	.0	.0	.0	.0	
24	MS	66	1.	.000	100.0	.0	.0	.0	.0	
24	MS	99	1.	.000	100.0	.0	.0	.0	.0	
25	I MS	0	3.	.002	.0	66.7	.0	.0	33.3	
25	MS	42	1.	.000	.0	100.0	.0	.0	.0	
25	MS	51	4.	.000	50.0	25.0	.0	25.0	.0	
25	MS	66	1.	.000	.0	.0	.0	.0	100.0	
25	MS	84	3.	.000	66.7	.0	.0	.0	33.3	
25	MS	165	1.	.000	.0	.0	.0	.0	100.0	
26	I MS	0	4.	.003	.0	75.0	.0	.0	25.0	
27	I MS	0	10.	.008	.0	.0	20.0	.0	80.0	
29	MS	42	1.	.000	.0	100.0	.0	.0	.0	
31	I MS	0	4.	.003	.0	75.0	25.0	.0	.0	
32	I MS	0	476.	.370	83.0	9.0	6.0	.0	2.0	
32	MS	0	7.	.000	71.4	28.6	.0	.0	.0	
32	MS	9	4.	.000	75.0	25.0	.0	.0	.0	
32	MS	27	3.	.000	100.0	.0	.0	.0	.0	
32	MS	46	7.	.000	100.0	.0	.0	.0	.0	
33	I MS	0	106.	.094	87.7	9.4	.9	.0	1.9	
33	MS	9	3.	.000	100.0	.0	.0	.0	.0	
33	MS	18	2.	.000	100.0	.0	.0	.0	.0	
33	MS	37	1.	.000	100.0	.0	.0	.0	.0	
33	MS	55	2.	.000	100.0	.0	.0	.0	.0	
34	I MS	0	920.	.888	67.0	23.5	6.1	2.6	.9	
34	MS	0	7.	.000	85.7	14.3	.0	.0	.0	
34	MS	9	1.	.000	100.0	.0	.0	.0	.0	
34	MS	18	4.	.000	.0	100.0	.0	.0	.0	
34	MS	27	11.	.000	54.5	18.2	27.3	.0	.0	
35	I MS	0	2304.	2.099	48.6	9.7	26.4	11.1	4.2	
35	MS	0	23.	.000	56.5	26.1	13.0	4.3	.0	
35	MS	9	8.	.000	37.5	12.5	37.5	12.5	.0	
35	MS	18	8.	.000	62.5	.0	37.5	.0	.0	
35	MS	37	5.	.000	80.0	.0	.0	.0	20.0	
36	I MS	0	1056.	.970	90.9	6.1	3.0	.0	.0	
36	MS	0	9.	.000	77.8	11.1	.0	11.1	.0	
36	MS	9	6.	.000	50.0	16.7	33.3	.0	.0	
36	MS	18	4.	.000	100.0	.0	.0	.0	.0	
37	I MS	0	2944.	2.072	52.2	32.6	12.0	3.3	.0	
37	MS	0	27.	.000	55.6	25.9	7.4	3.7	7.4	
37	MS	9	35.	.000	57.1	37.1	5.7	.0	.0	
37	MS	18	2.	.000	50.0	.0	.0	.0	50.0	
38	I MS	0	320.	.165	42.5	15.0	27.5	.0	15.0	
39	I MS	0	320.	.253	20.0	50.0	15.0	15.0	.0	
40	I MS	0	103.	.140	43.0	19.0	26.0	5.0	7.0	
41	I MS	0	30.	.049	60.0	26.7	6.7	6.7	.0	
42	I MS	0	22.	.028	54.5	13.6	18.2	13.6	.0	
43	I MS	0	192.	.243	45.8	18.8	25.0	.0	10.4	
44	I MS	0	296.	.430	35.1	21.6	37.8	.0	5.4	
45	I MS	0	720.	.685	35.6	22.2	40.0	.0	2.2	
46	I MS	0	1856.	1.315	51.7	6.9	31.0	3.4	6.9	
47	I MS	0	5760.	4.808	65.6	12.2	13.3	2.2	6.7	
48	I MS	0	2880.	1.773	44.2	20.9	23.3	4.7	7.0	
49	I MS	0	1056.	1.377	45.5	18.2	30.3	.0	6.1	
49	MS	9	7.	.000	28.6	28.6	28.6	14.3	.0	
49	MS	18	61.	.000	32.8	26.2	29.5	11.5	.0	
50	MS	0	2.	.000	50.0	.0	.0	.0	.0	
50	MS	9	4.	.000	100.0	.0	.0	.0	.0	

EGG STAGE DATA CRUISE P071

126.

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	COD		EGGS				DEF.
				EGGS M3	PERCENTAGE					
					1	2	3	4		
50	MS	27	6.	.000	83.3	16.7	.0	.0	.0	.0
50	MS	37	3.	.000	50.0	50.0	.0	.0	.0	.0
51	1MS	0	140.	.291	88.6	11.4	.0	.0	.0	.0
51	MS	0	2.	.000	.0	100.0	.0	.0	.0	.0
51	MS	9	3.	.000	100.0	.0	.0	.0	.0	.0
51	MS	18	2.	.000	100.0	.0	.0	.0	.0	.0
51	MS	27	1.	.000	100.0	.0	.0	.0	.0	.0
52	1MS	0	18.	.026	100.0	.0	.0	.0	.0	.0
52	MS	18	2.	.000	100.0	.0	.0	.0	.0	.0
52	MS	37	4.	.000	100.0	.0	.0	.0	.0	.0
53	1MS	0	21.	.043	90.5	.0	.0	.0	.0	9.5
53	MS	20	1.	.000	100.0	.0	.0	.0	.0	.0
53	MS	69	3.	.000	100.0	.0	.0	.0	.0	.0
53	MS	80	2.	.000	100.0	.0	.0	.0	.0	.0
55	1MS	0	12.	.010	75.0	.0	16.7	8.3	.0	.0
56	1MS	0	3.	.002	33.3	66.7	.0	.0	.0	.0
57	1MS	0	1.	.001	.0	.0	100.0	.0	.0	.0
58	1MS	0	4.	.003	.0	25.0	75.0	.0	.0	.0
59	1MS	0	13.	.011	100.0	.0	.0	.0	.0	.0
60	1MS	0	232.	.154	96.6	3.4	.0	.0	.0	.0
61	1MS	0	52.	.118	100.0	.0	.0	.0	.0	.0
62	1MS	0	130.	.144	93.8	4.6	1.5	.0	.0	.0
63	1MS	0	93.	.109	35.5	45.2	16.1	1.1	2.2	.0
64	1MS	0	160.	.266	40.0	25.0	35.0	.0	.0	.0
65	1MS	0	800.	.729	40.0	26.7	30.0	1.7	1.7	.0
66	1MS	0	704.	1.077	25.0	9.1	52.3	9.1	4.5	.0
67	1MS	0	144.	.145	11.1	22.2	11.1	55.6	.0	.0
68	1MS	0	248.	.246	9.7	16.1	41.9	32.3	.0	.0
69	1MS	0	272.	.309	32.4	23.5	14.7	23.5	5.9	.0
70	1MS	0	264.	.440	21.9	28.1	28.1	15.6	6.3	.0
70	MS	0	9.	.000	44.4	22.2	33.3	.0	.0	.0
70	MS	9	8.	.000	37.5	12.5	37.5	12.5	.0	.0
70	MS	27	3.	.000	100.0	.0	.0	.0	.0	.0
70	MS	37	2.	.000	.0	.0	100.0	.0	.0	.0
71	1MS	0	2368.	1.798	56.8	23.0	18.9	1.4	.0	.0
71	MS	0	18.	.000	50.0	11.1	38.9	.0	.0	.0
71	MS	9	4.	.000	25.0	25.0	25.0	25.0	.0	.0
71	MS	18	2.	.000	50.0	.0	.0	50.0	.0	.0
72	1MS	0	624.	.915	23.1	41.0	23.1	.0	12.8	.0
72	MS	0	30.	.000	20.0	30.0	36.7	6.7	6.7	.0
72	MS	18	3.	.000	16.7	33.3	50.0	.0	.0	.0
72	MS	27	3.	.000	.0	100.0	.0	.0	.0	.0
72	MS	37	3.	.000	66.7	33.3	.0	.0	.0	.0
73	1MS	0	1088.	2.178	87.9	3.0	9.1	.0	.0	.0
73	MS	0	18.	.000	77.8	5.6	11.1	5.6	.0	.0
73	MS	9	3.	.000	100.0	.0	.0	.0	.0	.0
73	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
73	MS	27	3.	.000	100.0	.0	.0	.0	.0	.0
73	MS	37	3.	.000	33.3	33.3	33.3	.0	.0	.0
74	1MS	0	400.	1.166	50.0	20.0	16.7	13.3	.0	.0
74	MS	0	17.	.000	47.1	29.4	23.5	.0	.0	.0
74	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0
74	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
74	MS	27	5.	.000	80.0	20.0	.0	.0	.0	.0
74	MS	37	6.	.000	83.3	16.7	.0	.0	.0	.0
74	MS	46	5.	.000	80.0	20.0	.0	.0	.0	.0
75	1MS	0	172.	.214	62.8	30.2	7.0	.0	.0	.0
75	MS	0	2.	.000	100.0	.0	.0	.0	.0	.0
75	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0
75	MS	18	1.	.000	.0	100.0	.0	.0	.0	.0
75	MS	27	7.	.000	100.0	.0	.0	.0	.0	.0
75	MS	37	5.	.000	100.0	.0	.0	.0	.0	.0
76	1MS	0	79.	.053	92.4	1.3	1.3	.0	5.1	.0
76	MS	0	2.	.000	100.0	.0	.0	.0	.0	.0
76	MS	9	6.	.000	100.0	.0	.0	.0	.0	.0
76	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
76	MS	27	4.	.000	100.0	.0	.0	.0	.0	.0
76	MS	37	6.	.000	100.0	.0	.0	.0	.0	.0
76	MS	46	7.	.000	85.7	.0	.0	.0	14.3	.0
77	1MS	0	7.	.005	100.0	.0	.0	.0	.0	.0
77	MS	9	5.	.000	100.0	.0	.0	.0	.0	.0
77	MS	27	3.	.000	66.7	33.3	.0	.0	.0	.0
77	MS	46	1.	.000	100.0	.0	.0	.0	.0	.0
78	1MS	0	17.	.013	82.4	5.9	5.9	5.9	.0	.0
79	1MS	0	3.	.002	66.7	33.3	.0	.0	.0	.0
80	1MS	0	2.	.001	50.0	50.0	.0	.0	.0	.0
81	1MS	0	1.	.001	100.0	.0	.0	.0	.0	.0
82	1MS	0	280.	.181	57.1	17.1	22.9	2.9	.0	.0
83	1MS	0	75.	.045	88.0	1.3	8.0	1.3	1.3	.0
84	1MS	0	344.	.320	67.4	4.7	23.3	4.7	.0	.0
85	1MS	0	400.	.494	24.0	40.0	18.0	18.0	.0	.0
86	1MS	0	128.	.069	31.3	50.0	12.5	.0	6.3	.0
87	1MS	0	168.	.249	38.1	9.5	47.6	.0	4.8	.0
88	1MS	0	144.	.214	44.4	27.8	16.7	5.6	5.6	.0
89	1MS	0	344.	.440	39.5	18.6	41.9	.0	.0	.0
90	1MS	0	461.	.074	16.0	27.0	48.0	7.0	2.0	.0
91	1MS	0	1016.	.670	36.0	21.0	32.0	4.0	7.0	.0
92	1MS	0	864.	.508	22.2	29.6	27.8	.0	20.4	.0
93	1MS	0	140.	.070	100.0	.0	.0	.0	.0	.0
94	1MS	0	6.	.003	100.0	.0	.0	.0	.0	.0
95	1MS	0	31.	.018	87.1	3.2	9.7	.0	.0	.0
97	1MS	0	1.	.047	100.0	.0	.0	.0	.0	.0

EGG STAGE DATA CRUISE P071

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STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	COD EGGS					DEF.
				EGGS M3	PERCENTAGE		EGGS BY STAGES		
				M3	1	2	3	4	
98	1MS	0	12.	.000	33.3	33.3	33.3	.0	.0
99	1MS	0	1.	.001	.0	.0	100.0	.0	.0

EGG DATA CRUISE P071

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	PLAIC EGGS					DEF.
				EGGS M3	PERCENTAGE		EGGS BY STAGES		
				M3	1	2	3	4	
1	1MS	0	456.	.263	35.1	45.6	17.5	.0	1.8
1	MS	0	12.	.000	16.7	58.3	16.7	.0	8.3
1	MS	7	7.	.000	28.6	28.6	14.3	.0	28.6
1	MS	16	8.	.000	62.5	12.5	25.0	.0	.0
1	MS	22	5.	.000	100.0	.0	.0	.0	.0
2	1MS	0	552.	.387	40.6	42.0	15.9	.0	1.4
2	MS	0	5.	.000	20.0	20.0	60.0	.0	.0
2	MS	9	7.	.000	57.1	14.3	28.6	.0	.0
2	MS	18	5.	.000	80.0	20.0	.0	.0	.0
2	MS	26	5.	.000	40.0	40.0	20.0	.0	.0
3	1MS	0	408.	.449	62.7	27.5	9.8	.0	.0
3	MS	9	2.	.000	100.0	.0	.0	.0	.0
3	MS	18	1.	.000	.0	.0	100.0	.0	.0
3	MS	27	6.	.000	66.7	33.3	.0	.0	.0
4	1MS	0	656.	1.070	39.5	40.7	17.3	.0	2.5
4	MS	0	18.	.000	33.3	66.7	.0	.0	.0
4	MS	9	4.	.000	50.0	50.0	.0	.0	.0
4	MS	18	3.	.000	100.0	.0	.0	.0	.0
4	MS	26	2.	.000	100.0	.0	.0	.0	.0
4	MS	33	3.	.000	66.7	.0	33.3	.0	.0
5	1MS	0	192.	.212	25.9	44.4	29.6	.0	.0
5	MS	0	13.	.000	23.1	38.5	30.8	.0	7.7
5	MS	5	42.	.000	11.9	38.1	50.0	.0	.0
5	MS	13	14.	.000	.0	42.9	57.1	.0	.0
5	MS	22	6.	.000	33.3	66.7	.0	.0	.0
5	MS	26	7.	.000	28.6	57.1	14.3	.0	.0
6	1MS	0	384.	.458	54.2	27.1	12.5	2.1	4.2
6	MS	0	22.	.000	27.3	45.5	27.3	.0	.0
6	MS	5	6.	.000	.0	66.7	33.3	.0	.0
6	MS	13	53.	.000	1.9	47.2	50.9	.0	.0
6	MS	22	2.	.000	.0	100.0	.0	.0	.0
6	MS	29	5.	.000	20.0	60.0	20.0	.0	.0
6	MS	37	2.	.000	50.0	50.0	.0	.0	.0
7	1MS	0	448.	.330	7.1	42.9	35.7	.0	14.3
7	MS	0	9.	.000	44.4	33.3	22.2	.0	.0
7	MS	5	159.	.000	6.0	27.0	66.0	1.0	.0
7	MS	11	128.	.000	5.0	12.9	81.2	1.0	.0
7	MS	18	45.	.000	8.9	8.9	82.2	.0	.0
7	MS	22	14.	.000	7.1	21.4	71.4	.0	.0
7	MS	29	14.	.000	14.3	42.9	42.9	.0	.0
7	MS	33	9.	.000	22.2	22.2	55.6	.0	.0
8	1MS	0	1440.	1.329	8.0	26.0	62.0	1.0	3.0
8	MS	0	29.	.000	13.8	13.8	72.4	.0	.0
8	MS	5	16.	.000	.0	43.8	56.3	.0	.0
8	MS	11	6.	.000	.0	.0	100.0	.0	.0
8	MS	18	13.	.000	.0	38.5	61.5	.0	.0
8	MS	22	17.	.000	5.9	35.3	58.8	.0	.0
8	MS	29	8.	.000	12.5	37.5	25.0	12.5	12.5
8	MS	37	8.	.000	25.0	25.0	37.5	12.5	.0
8	MS	48	6.	.000	16.7	16.7	66.7	.0	.0
8	MS	59	1.	.000	.0	100.0	.0	.0	.0
8	MS	69	5.	.000	.0	40.0	60.0	.0	.0
9	1MS	0	2592.	1.819	12.3	38.3	45.7	.0	3.7
9	MS	0	17.	.000	11.8	29.4	29.4	.0	29.4
9	MS	9	30.	.000	16.7	13.3	66.7	.0	3.3
9	MS	18	19.	.000	10.5	36.8	52.6	.0	.0
9	MS	27	3.	.000	.0	33.3	66.7	.0	.0
9	MS	37	2.	.000	.0	.0	100.0	.0	.0
9	MS	46	1.	.000	100.0	.0	.0	.0	.0
10	1MS	0	280.	.212	8.6	25.7	60.0	.0	5.7
10	MS	0	3.	.000	.0	.0	33.3	.0	66.7
10	MS	4	5.	.000	.0	20.0	80.0	.0	.0
10	MS	11	1.	.000	.0	.0	100.0	.0	.0
10	MS	15	2.	.000	.0	50.0	50.0	.0	.0
11	1MS	0	13.	.010	.0	53.8	38.5	.0	7.7
11	MS	55	1.	.000	.0	.0	100.0	.0	.0
12	1MS	0	304.	.347	21.1	23.7	39.5	10.5	5.3
12	MS	7	4.	.000	50.0	.0	50.0	.0	.0
12	MS	22	2.	.000	50.0	.0	50.0	.0	.0
13	MS	18	1.	.000	.0	.0	100.0	.0	.0
16	1MS	0	6.	.005	.0	.0	50.0	50.0	.0
18	1MS	0	44.	.038	.0	95.5	2.3	2.3	.0
18	MS	9	3.	.000	.0	66.7	33.3	.0	.0
18	MS	18	2.	.000	.0	50.0	.0	.0	50.0
19	1MS	0	3.	.003	.0	66.7	.0	.0	33.3
20	1MS	0	42.	.037	11.9	4.8	57.1	19.0	7.1
20	MS	0	1.	.000	.0	.0	.0	100.0	.0
20	MS	9	1.	.000	.0	.0	100.0	.0	.0
20	MS	18	1.	.000	.0	.0	100.0	.0	.0
20	MS	27	1.	.000	100.0	.0	.0	.0	.0
20	MS	37	2.	.000	.0	.0	.0	100.0	.0

EGG STAGE DATA CRUISE P071

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PLAIC EGGS

STN.	GEAR	DEPTH GEAR	HUMBER CAUGHT	EGGS M3	PERCENTAGE			EGGS BY STAGES	DEF.
					1	2	3		
20	MS	42	1.	.000	.0	.0	100.0	.0	.0
20	MS	84	1.	.000	.0	.0	100.0	.0	.0
21	1MS	0	384.	.322	50.0	33.3	16.7	.0	.0
21	MS	0	23.	.000	34.8	65.2	.0	.0	.0
21	MS	9	108.	.000	1.9	6.5	41.7	50.0	.0
21	MS	18	9.	.000	25.0	.0	50.0	25.0	.0
21	MS	29	3.	.000	33.3	.0	.0	66.7	.0
21	MS	37	7.	.000	.0	14.3	42.9	42.9	.0
21	MS	48	4.	.000	25.0	.0	25.0	50.0	.0
22	1MS	0	160.	.161	60.0	20.0	.0	.0	20.0
22	MS	9	2.	.000	.0	.0	50.0	50.0	.0
22	MS	18	17.	.000	17.6	.0	35.3	47.1	.0
22	MS	26	10.	.000	.0	.0	30.0	70.0	.0
22	MS	33	1.	.000	.0	.0	.0	100.0	.0
22	MS	51	2.	.000	.0	.0	.0	100.0	.0
23	1MS	0	608.	.477	78.9	15.8	5.3	.0	.0
23	MS	0	10.	.000	100.0	.0	.0	.0	.0
23	MS	9	10.	.000	100.0	.0	.0	.0	.0
23	MS	18	6.	.000	83.3	.0	16.7	.0	.0
23	MS	26	14.	.000	85.7	.0	.0	14.3	.0
23	MS	33	12.	.000	50.0	16.7	.0	33.3	.0
23	MS	42	5.	.000	80.0	20.0	.0	.0	.0
24	MS	99	1.	.000	.0	.0	.0	.0	100.0
25	MS	51	2.	.000	.0	50.0	50.0	.0	.0
26	1MS	0	3.	.002	.0	33.3	66.7	.0	.0
27	1MS	0	2.	.002	.0	.0	.0	100.0	.0
28	1MS	0	1.	.001	.0	.0	100.0	.0	.0
31	1MS	0	3.	.002	.0	.0	66.7	33.3	.0
31	MS	11	1.	.000	.0	.0	100.0	.0	.0
32	1MS	0	180.	.140	15.9	42.0	27.3	.0	14.8
32	MS	0	16.	.000	50.0	43.8	6.3	.0	.0
32	MS	9	9.	.000	22.2	22.2	55.6	.0	.0
32	MS	18	2.	.000	.0	.0	100.0	.0	.0
32	MS	27	2.	.000	50.0	.0	50.0	.0	.0
32	MS	46	1.	.000	.0	.0	100.0	.0	.0
33	1MS	0	33.	.029	63.6	24.2	9.1	.0	3.0
33	MS	0	1.	.000	.0	100.0	.0	.0	.0
34	1MS	0	776.	.749	24.7	37.1	30.9	6.2	1.0
34	MS	0	1.	.000	.0	.0	100.0	.0	.0
34	MS	18	5.	.000	.0	.0	80.0	20.0	.0
34	MS	27	28.	.000	58.3	12.5	12.5	8.3	8.3
34	MS	37	3.	.000	66.7	.0	33.3	.0	.0
35	1MS	0	1760.	1.603	32.7	23.6	34.5	5.5	3.6
35	MS	0	65.	.000	16.9	49.2	32.3	1.5	.0
35	MS	9	36.	.000	13.9	8.3	55.6	22.2	.0
35	MS	18	3.	.000	.0	.0	66.7	33.3	.0
35	MS	37	2.	.000	50.0	50.0	.0	.0	.0
36	1MS	0	2144.	1.970	13.4	17.9	59.7	9.0	.0
36	MS	0	37.	.000	18.9	29.7	48.6	.0	2.7
36	MS	9	18.	.000	33.3	16.7	27.8	22.2	.0
36	MS	18	6.	.000	16.7	16.7	66.7	.0	.0
37	1MS	0	1440.	1.014	22.2	15.6	53.3	6.7	2.2
37	MS	0	20.	.000	35.0	20.0	45.0	.0	.0
37	MS	9	20.	.000	47.1	11.8	23.5	11.8	5.9
37	MS	18	2.	.000	.0	50.0	50.0	.0	.0
38	1MS	0	496.	.255	16.1	24.2	54.8	.0	4.8
39	1MS	0	560.	.442	17.1	28.6	54.3	.0	.0
40	1MS	0	205.	.278	33.0	18.0	39.0	4.0	6.0
41	1MS	0	162.	.262	50.6	28.4	18.5	1.2	1.2
42	1MS	0	189.	.236	42.3	27.8	19.6	5.2	5.2
43	1MS	0	500.	.632	15.2	18.4	54.4	8.0	4.0
44	1MS	0	1184.	1.718	18.0	12.0	63.0	6.0	1.0
45	1MS	0	4368.	4.154	32.0	23.0	37.0	3.0	5.0
46	1MS	0	10752.	7.616	6.4	22.7	60.0	10.9	.0
47	1MS	0	12992.	10.845	23.0	16.0	53.0	8.0	.0
48	1MS	0	10432.	6.422	31.0	29.0	30.0	10.0	.0
49	1MS	0	6598.	8.603	29.0	35.0	33.0	3.0	.0
49	MS	0	24.	.000	37.5	41.7	20.8	.0	.0
49	MS	9	87.	.000	23.0	24.1	46.0	5.7	1.1
50	1MS	0	992.	1.201	16.0	44.0	35.0	1.0	4.0
50	MS	0	33.	.000	30.3	48.5	21.2	.0	.0
50	MS	9	38.	.000	10.5	65.8	21.1	2.6	.0
50	MS	18	9.	.000	22.2	44.4	33.3	.0	.0
50	MS	27	12.	.000	16.7	50.0	25.0	8.3	.0
50	MS	37	3.	.000	100.0	.0	.0	.0	.0
51	1MS	0	336.	.699	28.0	54.9	17.1	.0	.0
51	MS	0	15.	.000	13.3	53.3	33.3	.0	.0
51	MS	9	9.	.000	44.4	22.2	22.2	11.1	.0
51	MS	18	10.	.000	20.0	50.0	20.0	10.0	.0
51	MS	27	1.	.000	100.0	.0	.0	.0	.0
51	MS	37	1.	.000	.0	.0	.0	.0	100.0
52	1MS	0	3.	.004	66.7	.0	.0	.0	33.3
52	MS	46	1.	.000	.0	.0	.0	.0	100.0
53	1MS	0	4.	.008	50.0	.0	50.0	.0	.0
53	MS	55	1.	.000	100.0	.0	.0	.0	.0
54	1MS	0	2.	.002	.0	.0	100.0	.0	.0
55	1MS	0	4.	.003	75.0	.0	.0	.0	25.0
59	1MS	0	1.	.001	100.0	.0	.0	.0	.0
60	1MS	0	624.	.415	76.9	7.7	10.3	5.1	.0
61	1MS	0	256.	.581	39.1	25.0	18.8	15.6	1.6
62	1MS	0	88.	.098	76.9	12.8	5.1	.0	5.1
63	1MS	0	133.	.156	12.5	17.5	51.7	11.7	6.7

PLAIC EGGS

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES			DEF.	
					1	2	3		
64	1MS	0	1440.	2.392	19.0	28.0	35.0	9.0	9.0
65	1MS	0	2432.	2.218	16.7	2.8	69.4	11.1	.0
66	1MS	0	1520.	2.325	5.3	21.1	56.8	10.5	6.3
67	1MS	0	784.	.765	12.2	14.3	40.8	32.7	.0
68	1MS	0	588.	.583	9.2	22.4	48.7	18.4	1.3
69	1MS	0	736.	.836	14.1	18.5	52.2	15.2	.0
70	1MS	0	1456.	2.428	12.6	11.7	41.7	32.0	1.9
70	MS	0	26.	.000	3.8	15.4	76.9	.0	3.8
70	MS	9	58.	.000	3.4	10.3	62.1	24.1	.0
70	MS	18	7.	.000	.0	28.6	42.9	28.6	.0
70	MS	27	5.	.000	20.0	20.0	40.0	20.0	.0
71	1MS	0	2688.	2.041	6.0	26.2	59.5	8.3	.0
71	MS	0	43.	.000	9.3	25.6	55.8	9.3	.0
71	MS	9	64.	.000	1.6	10.9	59.4	28.1	.0
71	MS	18	5.	.000	.0	.0	80.0	20.0	.0
71	MS	27	5.	.000	40.0	.0	60.0	.0	.0
71	MS	37	5.	.000	66.7	.0	33.3	.0	.0
72	1MS	0	2992.	.439	20.0	30.0	46.0	3.0	1.0
72	MS	0	149.	.000	8.0	40.0	46.0	6.0	.0
72	MS	9	51.	.000	3.9	13.7	78.4	3.9	.0
72	MS	18	28.	.000	.0	.0	75.0	25.0	.0
72	MS	27	4.	.000	50.0	.0	50.0	.0	.0
72	MS	37	6.	.000	33.3	16.7	50.0	.0	.0
73	1MS	0	1536.	3.075	87.9	3.0	9.1	.0	.0
73	MS	0	58.	.000	24.1	24.1	51.7	.0	.0
73	MS	9	31.	.000	9.7	6.5	48.4	32.3	3.2
73	MS	18	4.	.000	.0	.0	50.0	50.0	.0
73	MS	27	10.	.000	40.0	.0	50.0	.0	10.0
73	MS	37	7.	.000	14.3	71.4	14.3	.0	.0
73	MS	46	6.	.000	33.3	33.3	33.3	.0	.0
74	1MS	0	1168.	2.837	19.2	30.1	42.5	8.2	.0
74	MS	0	64.	.000	17.5	42.9	36.5	1.6	1.6
74	MS	9	57.	.000	12.3	26.3	57.9	3.5	.0
74	MS	18	55.	.000	5.5	34.5	50.9	9.1	.0
74	MS	27	19.	.000	31.6	36.8	26.3	5.3	.0
74	MS	37	13.	.000	30.8	30.8	30.8	7.7	.0
74	MS	46	5.	.000	20.0	40.0	20.0	20.0	.0
75	1MS	0	264.	.328	31.8	21.2	7.6	4.5	34.8
75	MS	0	26.	.000	3.8	61.5	30.8	.0	3.8
75	MS	9	3.	.000	33.3	33.3	33.3	.0	.0
75	MS	18	2.	.000	50.0	50.0	.0	.0	.0
75	MS	27	6.	.000	33.3	33.3	33.3	.0	.0
75	MS	37	8.	.000	62.5	37.5	.0	.0	.0
76	1MS	0	37.	.025	29.7	10.8	45.9	2.7	10.8
76	MS	0	1.	.000	.0	.0	100.0	.0	.0
76	MS	9	2.	.000	50.0	.0	50.0	.0	.0
76	MS	18	2.	.000	100.0	.0	.0	.0	.0
76	MS	27	8.	.000	75.0	12.5	12.5	.0	.0
76	MS	37	3.	.000	100.0	.0	.0	.0	.0
76	MS	46	10.	.000	20.0	20.0	20.0	.0	40.0
77	1MS	0	16.	.010	.0	37.5	50.0	.0	12.5
77	MS	9	1.	.000	100.0	.0	.0	.0	.0
77	MS	18	3.	.000	100.0	.0	.0	.0	.0
77	MS	46	1.	.000	.0	.0	.0	.0	100.0
78	1MS	0	61.	.048	4.9	42.6	45.9	3.3	3.3
80	1MS	0	14.	.008	.0	21.4	64.3	.0	14.3
81	1MS	0	4.	.003	25.0	.0	50.0	.0	25.0
82	1MS	0	375.	.242	2.1	36.2	42.6	12.8	6.4
83	1MS	0	33.	.020	15.2	39.4	33.3	6.1	6.1
84	1MS	0	552.	.514	15.2	10.6	43.9	16.7	13.6
85	1MS	0	400.	.494	8.0	18.0	66.0	8.0	.0
86	1MS	0	856.	.464	11.5	26.0	52.9	6.7	2.9
87	1MS	0	384.	.569	8.3	16.7	64.6	4.2	6.3
88	1MS	0	296.	.440	8.1	10.8	73.0	8.1	.0
89	1MS	0	944.	1.207	1.0	7.1	57.6	32.3	2.0
90	1MS	0	66.	.049	.0	3.0	78.8	13.6	4.5
91	1MS	0	272.	.179	2.7	8.1	54.1	35.1	.0
92	1MS	0	80.	.047	.0	.0	100.0	.0	.0
93	1MS	0	3.	.001	.0	.0	66.7	.0	33.3
95	1MS	0	9.	.005	.0	.0	55.6	44.4	.0
99	1MS	0	2.	.002	.0	.0	.0	50.0	50.0

EGG DATA CRUISE P085

130.

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	COD EGGS M3	EGGS				DEF.
					PERCENTAGE EGGS BY STAGES				
					1	2	3	4	
1	1MS	0	24.	.016	75.0	8.3	.0	.0	16.7
1	MS	18	1.	.000	100.0	.0	.0	.0	.0
2	1MS	0	29.	.016	62.1	10.3	20.7	.0	6.9
2	MS	9	2.	.000	50.0	50.0	.0	.0	.0
3	1MS	0	552.	.270	79.0	4.3	.0	.0	16.7
3	MS	0	4.	.000	100.0	.0	.0	.0	.0
3	MS	18	4.	.000	100.0	.0	.0	.0	.0
3	MS	27	5.	.000	100.0	.0	.0	.0	.0
4	1MS	0	664.	.400	79.5	9.6	.0	.0	10.8
4	MS	0	13.	.000	61.5	38.5	.0	.0	.0
4	MS	18	2.	.000	50.0	50.0	.0	.0	.0
4	MS	37	3.	.000	100.0	.0	.0	.0	.0
5	1MS	0	487.	.795	85.1	3.0	1.5	.0	10.4
5	MS	0	12.	.000	91.7	.0	8.3	.0	.0
5	MS	9	12.	.000	75.0	25.0	.0	.0	.0
5	MS	18	9.	.000	100.0	.0	.0	.0	.0
5	MS	27	1.	.000	100.0	.0	.0	.0	.0
5	MS	37	6.	.000	100.0	.0	.0	.0	.0
5	MS	46	6.	.000	100.0	.0	.0	.0	.0
6	1MS	0	848.	1.089	74.5	5.7	.0	.0	19.8
6	MS	0	74.	.000	85.1	12.2	.0	.0	2.7
6	MS	9	1.	.000	100.0	.0	.0	.0	.0
6	MS	18	4.	.000	100.0	.0	.0	.0	.0
6	MS	27	8.	.000	87.5	.0	.0	.0	12.5
6	MS	37	3.	.000	100.0	.0	.0	.0	.0
6	MS	46	3.	.000	66.7	33.3	.0	.0	.0
6	MS	55	5.	.000	80.0	.0	.0	.0	20.0
6	MS	64	7.	.000	71.4	14.3	.0	.0	14.3
6	MS	73	2.	.000	100.0	.0	.0	.0	.0
7	1MS	0	1232.	1.453	84.2	6.6	.0	.0	9.2
7	MS	0	47.	.000	93.6	6.4	.0	.0	.0
7	MS	18	4.	.000	100.0	.0	.0	.0	.0
7	MS	37	4.	.000	100.0	.0	.0	.0	.0
7	MS	46	2.	.000	100.0	.0	.0	.0	.0
7	MS	55	1.	.000	100.0	.0	.0	.0	.0
7	MS	64	1.	.000	100.0	.0	.0	.0	.0
7	MS	73	4.	.000	75.0	25.0	.0	.0	.0
8	1MS	0	880.	.834	88.5	.9	.0	.0	10.6
8	MS	0	17.	.000	100.0	.0	.0	.0	.0
8	MS	9	1.	.000	100.0	.0	.0	.0	.0
8	MS	18	4.	.000	100.0	.0	.0	.0	.0
8	MS	46	1.	.000	100.0	.0	.0	.0	.0
8	MS	55	4.	.000	75.0	25.0	.0	.0	.0
8	MS	64	2.	.000	100.0	.0	.0	.0	.0
8	MS	73	1.	.000	100.0	.0	.0	.0	.0
9	1MS	0	192.	.265	78.3	17.4	.0	.0	4.3
9	MS	0	6.	.000	83.3	16.7	.0	.0	.0
9	MS	18	3.	.000	33.3	66.7	.0	.0	.0
9	MS	27	2.	.000	50.0	50.0	.0	.0	.0
9	MS	37	1.	.000	100.0	.0	.0	.0	.0
9	MS	46	2.	.000	100.0	.0	.0	.0	.0
9	MS	55	2.	.000	100.0	.0	.0	.0	.0
9	MS	64	6.	.000	66.7	.0	16.7	.0	16.7
10	1MS	0	21.	.031	25.0	10.0	.0	5.0	60.0
10	MS	9	1.	.000	100.0	.0	.0	.0	.0
10	MS	18	1.	.000	.0	.0	100.0	.0	.0
10	MS	27	1.	.000	100.0	.0	.0	.0	.0
10	MS	55	1.	.000	100.0	.0	.0	.0	.0
11	1MS	0	10.	.023	20.0	50.0	20.0	.0	10.0
11	MS	0	1.	.000	.0	.0	.0	.0	100.0
11	MS	18	1.	.000	.0	.0	100.0	.0	.0
12	1MS	0	13.	.024	.0	38.5	30.8	30.8	.0
12	MS	9	2.	.000	.0	.0	100.0	.0	.0
12	MS	37	1.	.000	.0	.0	100.0	.0	.0
12	MS	55	1.	.000	100.0	.0	.0	.0	.0
13	1MS	0	7.	.014	.0	.0	57.1	42.9	.0
13	MS	18	1.	.000	.0	.0	100.0	.0	.0
13	MS	27	1.	.000	.0	.0	.0	100.0	.0
13	MS	46	1.	.000	.0	.0	100.0	.0	.0
13	MS	64	1.	.000	.0	.0	100.0	.0	.0
14	1MS	0	15.	.018	13.3	13.3	20.0	20.0	33.3
14	MS	18	2.	.000	.0	.0	100.0	.0	.0
14	MS	37	1.	.000	.0	.0	100.0	.0	.0
14	MS	55	2.	.000	.0	100.0	.0	.0	.0
15	1MS	0	54.	.068	22.2	14.8	48.1	7.4	7.4
15	MS	18	2.	.000	.0	.0	50.0	50.0	.0
15	MS	46	1.	.000	.0	.0	100.0	.0	.0
15	MS	55	1.	.000	.0	.0	100.0	.0	.0
16	1MS	0	116.	.163	.0	58.6	34.5	6.9	.0
16	MS	0	2.	.000	.0	100.0	.0	.0	.0
16	MS	9	1.	.000	.0	.0	100.0	.0	.0
16	MS	18	3.	.000	.0	66.7	33.3	.0	.0
17	1MS	0	14.	.020	.0	.0	64.3	28.6	7.1
17	MS	9	1.	.000	.0	.0	100.0	.0	.0
17	MS	27	2.	.000	.0	50.0	.0	50.0	.0
18	1MS	0	32.	.043	3.1	56.3	31.3	9.4	.0
18	MS	0	2.	.000	.0	100.0	.0	.0	.0
18	MS	9	2.	.000	.0	50.0	.0	50.0	.0
18	MS	27	2.	.000	.0	50.0	50.0	.0	.0
18	MS	37	2.	.000	.0	50.0	.0	.0	50.0
18	MS	55	1.	.000	.0	100.0	.0	.0	.0
18	MS	73	2.	.000	.0	50.0	.0	.0	50.0

EGG STAGE DATA CRUISE P085

131.

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	COD		EGGS				DEF.
				EGGS M3	PERCENTAGE	EGGS BY STAGES				
						1	2	3	4	
19	1MS	0	11.	.014	9.1	.0	36.4	45.5	9.1	
19	MS	0	1.	.000	.0	.0	100.0	.0	.0	
19	MS	18	1.	.000	.0	100.0	.0	.0	.0	
19	MS	55	1.	.000	100.0	.0	.0	.0	.0	
20	1MS	0	488.	.666	32.8	24.6	36.1	3.3	3.3	
20	MS	0	1.	.000	.0	.0	.0	.0	100.0	
20	MS	9	1.	.000	.0	100.0	.0	.0	.0	
20	MS	18	17.	.000	.0	52.9	41.2	5.9	.0	
20	MS	27	9.	.000	22.2	55.6	22.2	.0	.0	
20	MS	37	4.	.000	.0	75.0	25.0	.0	.0	
20	MS	46	2.	.000	.0	50.0	.0	.0	50.0	
20	MS	55	4.	.000	.0	50.0	.0	25.0	25.0	
20	MS	64	2.	.000	50.0	.0	50.0	.0	.0	
20	MS	73	2.	.000	.0	100.0	.0	.0	.0	
21	1MS	0	584.	1.047	37.0	12.3	32.9	15.1	2.7	
21	MS	0	20.	.000	40.0	30.0	20.0	10.0	.0	
21	MS	9	23.	.000	21.7	13.0	65.2	.0	.0	
21	MS	18	6.	.000	66.7	16.7	16.7	.0	.0	
21	MS	27	2.	.000	50.0	50.0	.0	.0	.0	
21	MS	37	3.	.000	100.0	.0	.0	.0	.0	
21	MS	46	6.	.000	66.7	16.7	16.7	.0	.0	
21	MS	55	7.	.000	57.1	28.6	.0	14.3	.0	
21	MS	64	1.	.000	.0	100.0	.0	.0	.0	
22	1MS	0	20.	.020	30.0	25.0	20.0	10.0	15.0	
22	MS	0	1.	.000	.0	.0	.0	.0	100.0	
22	MS	37	1.	.000	.0	100.0	.0	.0	.0	
22	MS	46	1.	.000	100.0	.0	.0	.0	.0	
22	MS	55	2.	.000	.0	.0	100.0	.0	.0	
23	1MS	0	2264.	2.358	80.0	7.0	5.0	1.0	7.0	
23	MS	0	30.	.000	53.3	26.7	13.3	6.7	.0	
23	MS	9	5.	.000	40.0	.0	60.0	.0	.0	
23	MS	18	12.	.000	41.7	58.3	.0	.0	.0	
23	MS	27	9.	.000	22.2	55.6	22.2	.0	.0	
23	MS	37	13.	.000	30.8	61.5	7.7	.0	.0	
23	MS	46	7.	.000	14.3	28.6	.0	.0	57.1	
24	1MS	0	148.	.108	83.1	2.7	2.0	.0	12.2	
24	MS	0	6.	.000	.0	.0	16.7	.0	83.3	
24	MS	27	2.	.000	100.0	.0	.0	.0	.0	
24	MS	55	1.	.000	100.0	.0	.0	.0	.0	
24	MS	64	2.	.000	100.0	.0	.0	.0	.0	
26	1MS	0	1.	.001	.0	100.0	.0	.0	.0	
27	1MS	0	132.	.109	3.0	39.4	30.3	24.2	3.0	
28	1MS	0	96.	.074	4.2	25.0	41.7	.0	29.2	
29	1MS	0	8.	.004	50.0	25.0	.0	.0	25.0	
30	1MS	0	2.	.002	.0	.0	50.0	.0	50.0	
32	1MS	0	216.	.677	59.3	22.2	7.4	.0	11.1	
34	1MS	0	608.	.619	18.4	26.3	42.1	2.6	10.5	
35	1MS	0	736.	1.038	31.5	47.8	7.6	1.1	12.0	
36	1MS	0	800.	.710	60.0	16.0	4.0	.0	20.0	
36	MS	0	17.	.000	41.2	47.1	11.8	.0	.0	
36	MS	9	11.	.000	45.5	36.4	18.2	.0	.0	
36	MS	18	13.	.000	76.9	15.4	.0	.0	7.7	
37	1MS	0	24960.	21.156	92.0	8.0	.0	.0	.0	
37	MS	0	27.	.000	88.9	11.1	.0	.0	.0	
37	MS	9	12.	.000	100.0	.0	.0	.0	.0	
38	1MS	0	928.	.798	89.7	1.7	.0	.0	8.6	
38	MS	9	1.	.000	.0	100.0	.0	.0	.0	
38	MS	18	2.	.000	100.0	.0	.0	.0	.0	
39	1MS	0	156.	.208	60.5	23.7	.0	.0	15.8	
39	MS	0	3.	.000	66.7	33.3	.0	.0	.0	
39	MS	18	2.	.000	50.0	50.0	.0	.0	.0	
40	1MS	0	252.	.558	84.1	11.1	1.6	.0	3.2	
40	MS	0	13.	.000	100.0	.0	.0	.0	.0	
40	MS	9	1.	.000	100.0	.0	.0	.0	.0	
40	MS	18	5.	.000	60.0	40.0	.0	.0	.0	
40	MS	27	2.	.000	100.0	.0	.0	.0	.0	
40	MS	37	2.	.000	100.0	.0	.0	.0	.0	
41	1MS	0	91.	.291	44.0	39.6	.0	.0	16.5	
41	MS	0	1.	.000	100.0	.0	.0	.0	.0	
41	MS	27	2.	.000	100.0	.0	.0	.0	.0	
42	1MS	0	50.	.135	64.0	16.0	.0	.0	20.0	
42	MS	0	5.	.000	80.0	20.0	.0	.0	.0	
42	MS	9	1.	.000	100.0	.0	.0	.0	.0	
43	1MS	0	64.	.194	71.9	15.6	.0	.0	12.5	
43	MS	0	3.	.000	100.0	.0	.0	.0	.0	
43	MS	9	1.	.000	.0	100.0	.0	.0	.0	
43	MS	18	1.	.000	.0	100.0	.0	.0	.0	
44	1MS	0	104.	.330	100.0	.0	.0	.0	.0	
44	MS	0	3.	.000	66.7	33.3	.0	.0	.0	
44	MS	9	5.	.000	40.0	40.0	20.0	.0	.0	
45	1MS	0	312.	.672	56.4	23.1	.0	.0	20.5	
45	MS	0	6.	.000	66.7	33.3	.0	.0	.0	
45	MS	9	1.	.000	.0	.0	100.0	.0	.0	
45	MS	18	3.	.000	100.0	.0	.0	.0	.0	
46	1MS	0	784.	1.545	81.5	11.1	.0	.0	7.4	
46	MS	0	11.	.000	81.8	18.2	.0	.0	.0	
46	MS	9	3.	.000	66.7	33.3	.0	.0	.0	
47	1MS	0	1328.	2.142	100.0	.0	.0	.0	.0	
47	MS	0	45.	.000	100.0	.0	.0	.0	.0	
47	MS	9	11.	.000	100.0	.0	.0	.0	.0	
47	MS	18	4.	.000	100.0	.0	.0	.0	.0	
48	1MS	0	64.	.059	93.8	6.3	.0	.0	.0	

EGG STAGE DATA CRUISE P085

132.

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	COD		EGGS				DEF.
				EGGS M3	PERCENTAGE	EGGS BY	STAGES			
					1	2	3	4		
48	MS	0	2.	.000	50.0	50.0	.0	.0	.0	
48	MS	18	1.	.000	100.0	.0	.0	.0	.0	
49	1MS	0	59.	.080	67.9	12.5	1.8	.0	17.9	
50	1MS	0	34.	.063	67.6	11.8	5.9	.0	14.7	
51	1MS	0	52.	.373	38.5	30.8	.0	.0	30.8	
52	1MS	0	2.	.002	.0	50.0	50.0	.0	.0	
52	MS	0	1.	.000	100.0	.0	.0	.0	.0	
52	MS	73	3.	.000	100.0	.0	.0	.0	.0	
53	1MS	0	23.	.015	56.5	26.1	4.3	.0	13.0	
53	MS	27	5.	.000	100.0	.0	.0	.0	.0	
53	MS	37	3.	.000	100.0	.0	.0	.0	.0	
53	MS	46	2.	.000	100.0	.0	.0	.0	.0	
53	MS	64	1.	.000	100.0	.0	.0	.0	.0	
54	1MS	0	2.	.002	100.0	.0	.0	.0	.0	
54	MS	27	1.	.000	.0	100.0	.0	.0	.0	
54	MS	73	1.	.000	.0	.0	.0	.0	100.0	
55	1MS	0	2.	.001	.0	100.0	.0	.0	.0	
56	1MS	0	1.	.001	.0	100.0	.0	.0	.0	
57	1MS	0	2.	.001	.0	.0	100.0	.0	.0	
58	1MS	0	1.	.001	.0	100.0	.0	.0	.0	
59	1MS	0	7.	.005	.0	28.6	14.3	.0	57.1	
59	MS	18	1.	.000	100.0	.0	.0	.0	.0	
60	1MS	0	11.	.007	27.3	36.4	18.2	.0	18.2	
60	MS	27	1.	.000	100.0	.0	.0	.0	.0	
60	MS	37	1.	.000	100.0	.0	.0	.0	.0	
60	MS	55	2.	.000	50.0	50.0	.0	.0	.0	
61	1MS	0	80.	.052	90.0	.0	.0	.0	10.0	
61	MS	18	3.	.000	33.3	33.3	.0	33.3	.0	
61	MS	27	2.	.000	50.0	50.0	.0	.0	.0	
61	MS	37	9.	.000	88.9	11.1	.0	.0	.0	
61	MS	46	3.	.000	100.0	.0	.0	.0	.0	
61	MS	55	5.	.000	100.0	.0	.0	.0	.0	
62	1MS	0	112.	.320	71.4	7.1	.0	.0	21.4	
62	MS	0	2.	.000	.0	100.0	.0	.0	.0	
62	MS	9	3.	.000	.0	100.0	.0	.0	.0	
62	MS	18	2.	.000	100.0	.0	.0	.0	.0	
62	MS	27	2.	.000	100.0	.0	.0	.0	.0	
62	MS	37	5.	.000	80.0	20.0	.0	.0	.0	
63	MS	0	1.	.000	100.0	.0	.0	.0	.0	
63	MS	9	2.	.000	100.0	.0	.0	.0	.0	
63	MS	37	1.	.000	100.0	.0	.0	.0	.0	
64	1MS	0	1.	.001	100.0	.0	.0	.0	.0	
64	MS	0	2.	.000	100.0	.0	.0	.0	.0	
64	MS	37	1.	.000	100.0	.0	.0	.0	.0	
65	MS	0	15.	.000	93.3	6.7	.0	.0	.0	
65	MS	9	11.	.000	100.0	.0	.0	.0	.0	
66	1MS	0	336.	.532	57.1	19.0	.0	.0	23.8	
66	MS	0	15.	.000	93.3	6.7	.0	.0	.0	
66	MS	9	1.	.000	100.0	.0	.0	.0	.0	
66	MS	18	2.	.000	100.0	.0	.0	.0	.0	
66	MS	27	4.	.000	100.0	.0	.0	.0	.0	
67	1MS	0	48.	.074	66.7	33.3	.0	.0	.0	
67	MS	0	4.	.000	75.0	25.0	.0	.0	.0	
67	MS	9	1.	.000	100.0	.0	.0	.0	.0	
68	1MS	0	9.	.012	33.3	11.1	33.3	.0	22.2	
68	MS	9	1.	.000	100.0	.0	.0	.0	.0	
69	1MS	0	128.	.154	18.8	28.1	37.5	15.6	.0	
69	MS	0	3.	.000	33.3	66.7	.0	.0	.0	
70	1MS	0	14.	.035	14.3	50.0	35.7	.0	.0	
70	MS	0	1.	.000	.0	100.0	.0	.0	.0	
71	1MS	0	232.	.362	27.6	44.8	10.3	.0	17.2	
71	MS	0	12.	.000	41.7	41.7	16.7	.0	.0	
71	MS	18	1.	.000	100.0	.0	.0	.0	.0	
72	1MS	0	44.	.064	31.8	11.4	25.0	2.3	29.5	
72	MS	27	1.	.000	100.0	.0	.0	.0	.0	
73	1MS	0	6.	.008	33.3	50.0	.0	.0	16.7	
74	1MS	0	80.	.122	5.0	55.0	30.0	.0	10.0	
74	MS	0	6.	.000	50.0	33.3	16.7	.0	.0	
74	MS	9	2.	.000	.0	100.0	.0	.0	.0	
74	MS	18	5.	.000	40.0	60.0	.0	.0	.0	
74	MS	27	1.	.000	100.0	.0	.0	.0	.0	
74	MS	46	1.	.000	100.0	.0	.0	.0	.0	
75	1MS	0	4.	.011	25.0	25.0	50.0	.0	.0	
75	MS	0	1.	.000	.0	.0	100.0	.0	.0	
75	MS	9	1.	.000	100.0	.0	.0	.0	.0	
75	MS	18	1.	.000	100.0	.0	.0	.0	.0	
75	MS	27	2.	.000	100.0	.0	.0	.0	.0	
75	MS	37	7.	.000	85.7	14.3	.0	.0	.0	
76	MS	9	1.	.000	.0	100.0	.0	.0	.0	
76	MS	18	6.	.000	100.0	.0	.0	.0	.0	
76	MS	27	6.	.000	100.0	.0	.0	.0	.0	
76	MS	37	5.	.000	80.0	20.0	.0	.0	.0	
76	MS	46	1.	.000	100.0	.0	.0	.0	.0	
77	1MS	0	31.	.027	6.5	41.9	48.4	.0	3.2	
77	MS	0	1.	.000	.0	100.0	.0	.0	.0	
77	MS	18	3.	.000	33.3	33.3	33.3	.0	.0	
77	MS	27	3.	.000	66.7	33.3	.0	.0	.0	
77	MS	37	3.	.000	100.0	.0	.0	.0	.0	
77	MS	46	2.	.000	100.0	.0	.0	.0	.0	
78	1MS	0	59.	.061	10.2	20.3	62.7	.0	6.8	
78	MS	0	1.	.000	100.0	.0	.0	.0	.0	
78	MS	18	1.	.000	100.0	.0	.0	.0	.0	

EGG STAGE DATA CRUISE P085

133.

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES				DEF.
					1	2	3	4	
78	MS	27	10.	.000	90.0	10.0	.0	.0	.0
78	MS	37	5.	.000	80.0	20.0	.0	.0	.0
79	1MS	0	13.	.008	15.4	53.8	7.7	7.7	15.4
79	MS	9	9.	.000	55.6	44.4	.0	.0	.0
79	MS	18	11.	.000	81.8	9.1	.0	9.1	.0
79	MS	27	7.	.000	100.0	.0	.0	.0	.0
79	MS	37	3.	.000	66.7	33.3	.0	.0	.0
79	MS	46	3.	.000	66.7	33.3	.0	.0	.0
79	MS	55	3.	.000	100.0	.0	.0	.0	.0
79	MS	64	1.	.000	100.0	.0	.0	.0	.0
80	MS	27	5.	.000	80.0	20.0	.0	.0	.0
80	MS	37	14.	.000	100.0	.0	.0	.0	.0
80	MS	46	2.	.000	.0	100.0	.0	.0	.0
80	MS	55	3.	.000	66.7	33.3	.0	.0	.0
80	MS	64	3.	.000	100.0	.0	.0	.0	.0
80	MS	73	3.	.000	66.7	33.3	.0	.0	.0
81	1MS	0	6.	.004	100.0	.0	.0	.0	.0
81	MS	27	1.	.000	.0	100.0	.0	.0	.0
81	MS	46	2.	.000	50.0	50.0	.0	.0	.0
81	MS	55	1.	.000	100.0	.0	.0	.0	.0
82	1MS	0	1.	.001	100.0	.0	.0	.0	.0
82	MS	18	8.	.000	62.5	25.0	12.5	.0	.0
82	MS	27	7.	.000	100.0	.0	.0	.0	.0
82	MS	37	6.	.000	83.3	16.7	.0	.0	.0
82	MS	46	6.	.000	100.0	.0	.0	.0	.0
82	MS	55	3.	.000	100.0	.0	.0	.0	.0
82	MS	64	3.	.000	100.0	.0	.0	.0	.0
83	1MS	0	1.	.001	.0	.0	.0	.0	100.0
83	MS	27	1.	.000	.0	100.0	.0	.0	.0
83	MS	37	15.	.000	100.0	.0	.0	.0	.0
83	MS	46	7.	.000	100.0	.0	.0	.0	.0
83	MS	55	6.	.000	100.0	.0	.0	.0	.0
83	MS	64	6.	.000	100.0	.0	.0	.0	.0
83	MS	73	2.	.000	100.0	.0	.0	.0	.0
84	MS	46	8.	.000	100.0	.0	.0	.0	.0
84	MS	55	5.	.000	100.0	.0	.0	.0	.0
84	MS	64	2.	.000	50.0	.0	.0	.0	50.0
84	MS	73	1.	.000	100.0	.0	.0	.0	.0
85	1MS	0	100.	.086	72.0	8.0	.0	.0	20.0
85	MS	0	4.	.000	100.0	.0	.0	.0	.0
85	MS	9	1.	.000	100.0	.0	.0	.0	.0
85	MS	18	1.	.000	100.0	.0	.0	.0	.0
85	MS	27	2.	.000	100.0	.0	.0	.0	.0
85	MS	37	1.	.000	100.0	.0	.0	.0	.0
86	1MS	0	44.	.072	9.1	54.5	36.4	.0	.0
86	MS	0	3.	.000	66.7	33.3	.0	.0	.0
86	MS	9	1.	.000	.0	100.0	.0	.0	.0
86	MS	18	2.	.000	100.0	.0	.0	.0	.0
87	1MS	0	138.	.171	56.3	43.8	.0	.0	.0
87	MS	0	2.	.000	50.0	.0	.0	.0	50.0
87	MS	9	4.	.000	25.0	.0	.0	50.0	25.0
87	MS	18	3.	.000	66.7	33.3	.0	.0	.0
87	MS	27	2.	.000	100.0	.0	.0	.0	.0
87	MS	37	1.	.000	100.0	.0	.0	.0	.0
88	1MS	0	12.	.012	33.3	16.7	41.7	.0	8.3
88	MS	9	1.	.000	.0	.0	.0	.0	100.0
89	1MS	0	2.	.002	.0	50.0	.0	50.0	.0
89	MS	9	11.	.000	45.5	45.5	9.1	.0	.0
89	MS	18	11.	.000	90.9	.0	.0	.0	9.1
89	MS	27	6.	.000	100.0	.0	.0	.0	.0
89	MS	37	8.	.000	75.0	25.0	.0	.0	.0
89	MS	46	9.	.000	100.0	.0	.0	.0	.0
89	MS	55	10.	.000	100.0	.0	.0	.0	.0
90	MS	9	15.	.000	100.0	.0	.0	.0	.0
90	MS	18	11.	.000	100.0	.0	.0	.0	.0
91	MS	18	10.	.000	100.0	.0	.0	.0	.0
91	MS	27	25.	.000	100.0	.0	.0	.0	.0
92	1MS	0	1.	.001	.0	.0	.0	100.0	.0
92	MS	18	3.	.000	100.0	.0	.0	.0	.0
92	MS	27	2.	.000	100.0	.0	.0	.0	.0
92	MS	37	6.	.000	100.0	.0	.0	.0	.0
92	MS	46	2.	.000	100.0	.0	.0	.0	.0
92	MS	64	1.	.000	100.0	.0	.0	.0	.0
93	1MS	0	1.	.001	100.0	.0	.0	.0	.0
93	MS	18	3.	.000	100.0	.0	.0	.0	.0
93	MS	37	7.	.000	100.0	.0	.0	.0	.0
93	MS	55	1.	.000	100.0	.0	.0	.0	.0
94	MS	18	1.	.000	100.0	.0	.0	.0	.0
94	MS	27	2.	.000	100.0	.0	.0	.0	.0
94	MS	37	6.	.000	66.7	33.3	.0	.0	.0
94	MS	46	1.	.000	100.0	.0	.0	.0	.0
94	MS	55	5.	.000	80.0	20.0	.0	.0	.0
94	MS	64	2.	.000	.0	100.0	.0	.0	.0
94	MS	73	1.	.000	100.0	.0	.0	.0	.0
95	1MS	0	1.	.001	.0	.0	100.0	.0	.0
95	MS	18	27.	.000	59.3	37.0	3.7	.0	.0
95	MS	27	3.	.000	100.0	.0	.0	.0	.0
95	MS	37	6.	.000	100.0	.0	.0	.0	.0
95	MS	46	3.	.000	66.7	33.3	.0	.0	.0
95	MS	55	14.	.000	100.0	.0	.0	.0	.0
95	MS	64	8.	.000	87.5	12.5	.0	.0	.0
96	1MS	0	6.	.009	.0	16.7	83.3	.0	.0

EGG STAGE DATA CRUISE P085

138.

PLAIC EGGS

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES				DEF.
					1	2	3	4	
83	MS	64	1.	.000	100.0	.0	.0	.0	.0
83	MS	73	1.	.000	100.0	.0	.0	.0	.0
84	1MS	0	2.	.001	.0	.0	100.0	.0	.0
84	MS	9	2.	.000	.0	.0	50.0	50.0	.0
84	MS	18	9.	.000	33.3	33.3	33.3	.0	.0
84	MS	27	3.	.000	100.0	.0	.0	.0	.0
84	MS	37	4.	.000	100.0	.0	.0	.0	.0
84	MS	46	16.	.000	100.0	.0	.0	.0	.0
84	MS	55	8.	.000	100.0	.0	.0	.0	.0
84	MS	64	3.	.000	100.0	.0	.0	.0	.0
84	MS	73	6.	.000	83.3	.0	.0	.0	16.7
85	1MS	0	112.	.096	10.7	25.0	35.7	7.1	21.4
85	MS	0	18.	.000	38.9	5.6	50.0	5.6	.0
85	MS	9	11.	.000	18.2	63.6	18.2	.0	.0
85	MS	18	26.	.000	100.0	.0	.0	.0	.0
85	MS	27	25.	.000	92.0	4.0	4.0	.0	.0
85	MS	37	18.	.000	100.0	.0	.0	.0	.0
86	1MS	0	656.	1.074	2.4	37.8	57.3	2.4	.0
86	MS	0	33.	.000	9.1	30.3	60.6	.0	.0
86	MS	9	5.	.000	20.0	40.0	40.0	.0	.0
86	MS	18	8.	.000	87.5	12.5	.0	.0	.0
86	MS	27	5.	.000	100.0	.0	.0	.0	.0
86	MS	37	4.	.000	100.0	.0	.0	.0	.0
87	1MS	0	1232.	1.529	3.0	22.0	70.0	5.0	.0
87	MS	0	56.	.000	.0	16.1	78.6	5.4	.0
87	MS	9	14.	.000	64.3	14.3	14.3	.0	7.1
87	MS	18	10.	.000	80.0	20.0	.0	.0	.0
87	MS	27	14.	.000	78.6	14.3	7.1	.0	.0
87	MS	37	17.	.000	64.7	29.4	5.9	.0	.0
88	1MS	0	67.	.069	6.0	25.4	61.2	3.0	4.5
88	MS	0	5.	.000	20.0	80.0	.0	.0	.0
88	MS	9	3.	.000	.0	33.3	66.7	.0	.0
88	MS	18	6.	.000	83.3	16.7	.0	.0	.0
88	MS	27	7.	.000	85.7	.0	14.3	.0	.0
89	1MS	0	5.	.005	.0	.0	60.0	40.0	.0
89	MS	0	3.	.000	66.7	33.3	.0	.0	.0
89	MS	9	42.	.000	16.7	54.8	28.6	.0	.0
89	MS	18	26.	.000	92.3	7.7	.0	.0	.0
89	MS	27	16.	.000	93.8	6.3	.0	.0	.0
89	MS	37	10.	.000	80.0	.0	.0	.0	20.0
89	MS	46	9.	.000	100.0	.0	.0	.0	.0
89	MS	55	11.	.000	100.0	.0	.0	.0	.0
90	MS	9	12.	.000	100.0	.0	.0	.0	.0
90	MS	18	7.	.000	100.0	.0	.0	.0	.0
91	1MS	0	1.	.002	.0	.0	100.0	.0	.0
91	MS	27	3.	.000	66.7	.0	33.3	.0	.0
92	1MS	0	3.	.002	.0	.0	100.0	.0	.0
92	MS	9	1.	.000	.0	.0	.0	100.0	.0
92	MS	27	7.	.000	71.4	28.6	.0	.0	.0
92	MS	37	11.	.000	90.9	9.1	.0	.0	.0
92	MS	46	2.	.000	100.0	.0	.0	.0	.0
93	1MS	0	2.	.001	.0	.0	100.0	.0	.0
93	MS	0	1.	.000	100.0	.0	.0	.0	.0
93	MS	9	1.	.000	.0	100.0	.0	.0	.0
93	MS	18	3.	.000	66.7	.0	33.3	.0	.0
93	MS	27	1.	.000	100.0	.0	.0	.0	.0
93	MS	37	2.	.000	100.0	.0	.0	.0	.0
94	MS	27	5.	.000	40.0	60.0	.0	.0	.0
94	MS	37	19.	.000	94.7	5.3	.0	.0	.0
94	MS	46	14.	.000	100.0	.0	.0	.0	.0
94	MS	55	6.	.000	100.0	.0	.0	.0	.0
94	MS	64	2.	.000	100.0	.0	.0	.0	.0
94	MS	73	2.	.000	100.0	.0	.0	.0	.0
95	MS	9	3.	.000	.0	.0	100.0	.0	.0
95	MS	18	55.	.000	34.5	63.6	.0	.0	1.8
95	MS	27	2.	.000	100.0	.0	.0	.0	.0
95	MS	37	9.	.000	88.9	11.1	.0	.0	.0
95	MS	46	16.	.000	62.5	37.5	.0	.0	.0
95	MS	55	7.	.000	85.7	14.3	.0	.0	.0
95	MS	64	4.	.000	100.0	.0	.0	.0	.0
96	MS	0	3.	.000	.0	.0	.0	100.0	.0
96	MS	9	37.	.000	70.3	29.7	.0	.0	.0
96	MS	18	20.	.000	95.0	5.0	.0	.0	.0
96	MS	27	9.	.000	100.0	.0	.0	.0	.0

EGG DATA DRUISE P090

139.

STN.	GEAR	DEPTH GEAR	NUMBER CAUGHT	EGGS N3	EGGS				DEF.
					PERCENTAGE EGGS BY STAGES				
					1	2	3	4	
1	MS	18	10.	.000	.0	10.0	10.0	10.0	70.0
5	MS	33	3.	.000	66.7	33.3	.0	.0	.0
9	MS	27	1.	.000	.0	.0	100.0	.0	.0
34	MS	18	5.	.000	80.0	.0	.0	.0	20.0
34	MS	35	1.	.000	.0	.0	.0	.0	100.0
36	MS	29	4.	.000	25.0	.0	25.0	.0	50.0
36	MS	40	1.	.000	.0	.0	.0	.0	100.0
40	MS	18	10.	.000	80.0	.0	.0	.0	20.0
40	MS	27	4.	.000	75.0	.0	.0	.0	25.0
42	MS	18	57.	.000	7.0	29.8	47.4	15.8	.0
42	MS	27	7.	.000	71.4	.0	.0	.0	28.6
42	MS	37	1.	.000	100.0	.0	.0	.0	.0
44	MS	18	3.	.000	.0	100.0	.0	.0	.0
44	MS	26	7.	.000	.0	.0	.0	.0	100.0
44	MS	35	7.	.000	14.3	.0	.0	.0	85.7
62	MS	9	4.	.000	.0	50.0	25.0	25.0	.0
62	MS	18	3.	.000	33.3	66.7	.0	.0	.0
64	MS	38	3.	.000	66.7	33.3	.0	.0	.0
66	MS	18	5.	.000	20.0	20.0	40.0	.0	20.0
66	MS	27	11.	.000	.0	9.1	9.1	.0	81.8
66	MS	37	8.	.000	.0	.0	.0	.0	100.0
66	MS	46	1.	.000	.0	.0	.0	.0	100.0
68	MS	18	3.	.000	.0	.0	33.3	33.3	33.3
68	MS	27	5.	.000	60.0	40.0	.0	.0	.0
68	MS	37	6.	.000	100.0	.0	.0	.0	.0
70	MS	18	9.	.000	55.6	22.2	.0	.0	22.2
70	MS	27	4.	.000	.0	25.0	.0	.0	75.0
84	MS	18	2.	.000	.0	100.0	.0	.0	.0
84	MS	26	3.	.000	.0	.0	.0	.0	100.0
84	MS	29	7.	.000	.0	.0	.0	.0	100.0
86	MS	18	14.	.000	7.1	42.9	14.3	21.4	14.3
86	MS	26	40.	.000	5.0	37.5	35.0	17.5	5.0
86	MS	35	1.	.000	.0	.0	.0	.0	100.0
88	MS	26	19.	.000	10.5	21.1	10.5	.0	57.9
90	MS	18	2.	.000	50.0	50.0	.0	.0	.0
90	MS	27	57.	.000	63.2	12.3	3.5	.0	21.1
95	MS	18	2.	.000	50.0	.0	50.0	.0	.0
95	MS	26	1.	.000	.0	.0	.0	.0	100.0
95	MS	44	4.	.000	50.0	50.0	.0	.0	.0
97	MS	20	21.	.000	19.0	4.8	38.1	38.1	.0
97	MS	27	7.	.000	.0	28.6	.0	.0	71.4
97	MS	38	13.	.000	30.8	46.2	.0	.0	23.1
97	MS	49	2.	.000	100.0	.0	.0	.0	.0
99	MS	18	2.	.000	.0	.0	50.0	50.0	.0
99	MS	27	12.	.000	41.7	16.7	41.7	.0	.0
99	MS	37	40.	.000	87.5	12.5	.0	.0	.0
101	MS	9	13.	.000	38.5	7.7	15.4	38.5	.0
101	MS	20	51.	.000	39.2	19.6	29.4	11.8	.0
103	MS	9	183.	.000	13.4	46.4	32.1	7.1	.9
103	MS	20	7.	.000	.0	42.9	14.3	.0	42.9
105	MS	0	12.	.000	75.0	.0	.0	.0	25.0
105	MS	9	13.	.000	30.8	7.7	23.1	7.7	30.8
105	MS	18	31.	.000	3.2	16.1	38.7	16.1	25.8
105	MS	27	1.	.000	100.0	.0	.0	.0	.0