

PACIFIC REGION

1998 MANAGEMENT PLAN

SABLEFISH

This Sablefish Management Plan is intended for general information purposes only. Where there is a discrepancy between this Plan and the regulations, the regulations are the final authority.

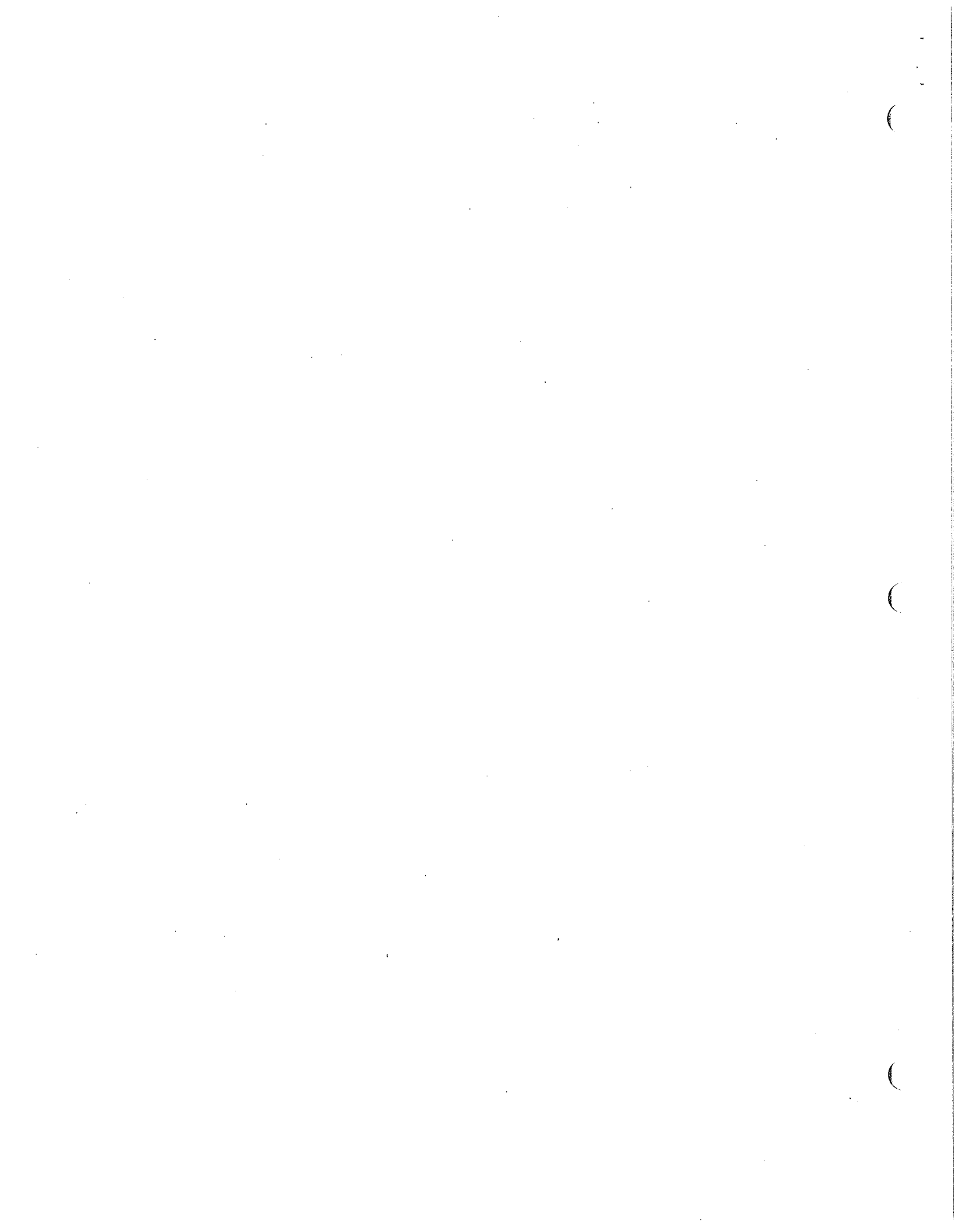
Location of Areas and Subareas referenced in this Plan can be found in the Pacific Fishery Management Area Regulations.

Fisheries and Oceans Pêches et Océans
Canada Canada

Canada

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INTRODUCTION

The purpose of the 1998 Sablefish Management Plan is to ensure resource conservation while providing for a viable sablefish fishery. The 1998 Plan was developed in consultation with the Sablefish Advisory Committee (SAC) and reflects SAC's desire to bring greater flexibility and stability to the sablefish fishery.

Vessel Owners and Vessel Masters are advised to thoroughly read and familiarize themselves with all aspects of the management plan and 1998 Category "K" sablefish licence conditions.

ABORIGINAL FISHERIES

The Department of Fisheries and Oceans recognizes the importance of fish to the Aboriginal peoples of British Columbia. Through the Aboriginal Fisheries Strategy, the Department seeks to negotiate, with Aboriginal organizations, allocations for food, social and ceremonial purposes.

Subject to conservation, these allocations will have priority over allocations for commercial and recreational user groups.

The Department will consult with Aboriginal organizations to determine what these allocations should be. Communal licences will be issued to the aboriginal organizations for food, social and ceremonial fishing.

APPLICATION

This management plan applies to all category "K" licensed fishing vessels.

NEW FOR 1998

Port Alberni has been added as a designated offloading location.

GEAR LIMITATIONS

Fishing for sablefish is permitted only by trap and/or hook and line gear.

By regulation, no person shall fish for sablefish with a trap unless the trap has in a side wall a section that has been laced, sewn or otherwise secured by a single length of untreated natural fibre not larger than 2mm in diameter and that, on deterioration or parting, produces in the side wall an opening with four sides, each of which is at least 20 cm in length.

SEASON LENGTH

The 1998 sablefish fishery will open January 1, 1998, and will remain open until December 31, 1998. Note: although the fishery is open until December 31, all fish must be landed prior to midnight December 31, 1998.

AREA CLOSURES

The following area closures shall be in effect for "K" licensed vessels in 1998:

1. Queen Charlottes - closed year round in Subareas 2-1, 2-63 to 2-68 and those portions of Subarea 2-69 Hunter Point to Fame Point inside 40 fathoms. The intent of the closure is to reduce harvesting pressure on localized stocks of fish and to provide improved access to food fish for the Aboriginal community.

The Sablefish Advisory Committee recommended the following areas be closed again in 1998 for conservation reasons. This recommendation was based on stock assessment and research cruises completed in the fall of 1994 that indicated a high proportion of juvenile sablefish in these areas.

2. Johnstone, Georgia and Juan de Fuca Straits and waters adjacent to the West Coast of Vancouver Island inside the surfline - closed year-round Management Areas 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28 and 29.
3. North Coast and Central Coast - closed year-round Management Areas 3 through 10.
4. Hecate Strait and Central Queen Charlotte Sound - closed year-round Management Sub-areas 102-1 and 102-2 and within all of Management Areas 103 through 107.

ANNUAL TOTAL ALLOWABLE CATCH

The allocation from the Total Allowable Catch (TAC) available for harvest by the "K" licensed fleet for the 1998 sablefish fishery is 4023.4 metric tonnes fresh round weight. This amounts to 91.25% of the total coastwide TAC allowed for commercial harvest by all users.

By regulation, no person shall catch and retain a sablefish that is less than:

1. 55 cm in length, measured from the tip of the nose to the fork of the tail; or

2. where the head has been removed, 39 cm in length, measured from the origin of the first dorsal fin to the fork of the tail.

INITIAL QUOTA

For the purposes of this management plan an IVQ Quota is defined as the initial 1998 quota for each "K" licence, as determined by the allocation formula defined in the 1990 management plan and shown as a percentage of the sablefish TAC for the "K" licensed fleet.

QUOTA REALLOCATIONS

Quota can only be reallocated between "K" licensed vessels. Application for the reallocation of quota to a vessel not holding a valid "K" licence will not be considered. The reallocation of quota from a vessel that is hailed out will also not be considered.

The minimum quantity of quota that may be reallocated is one (1) pound, and the maximum quantity of quota that may be reallocated is the remaining unfished quota assigned to that licence.

Vessel owners wanting to reallocate quota temporarily will be required to complete a "Request For A "K" Licence Amendment For The Temporary Reallocation Of Sablefish IVQ" form and have this form delivered in person or by fax (666-8525) to the Groundfish Management Unit, Department of Fisheries and Oceans, 460-555 West Hastings Street, Vancouver, B.C. V6B 5G3.

Upon receipt of this form and approval of the quota reallocation, the Department will issue a licence amendment to each vessel involved reflecting adjusted IVQ amounts. Vessel Masters are reminded that the vessel's current licence amendment must be carried on board the vessel.

On December 31, 1998, all quota poundage temporarily reallocated will automatically revert back to the "K" vessel licence to which it was attached originally.

LICENCE TRANSFERS

The sablefish vessel "K" licence can be separated and transferred from any combination of married licences as long as it is placed on another commercially licensed fishing vessel, of any length, that is not a sablefish "K" licensed vessel.

In cases where the "K" licence is transferred permanently to a vessel which only holds a "C" licence, then the "C" licence privilege **must be permanently retired**.

In cases where a vessel owner applies under **DFO's existing temporary transfer policy** to transfer the "K" licence temporarily to a vessel which holds only a "C" licence, then the "C" licence privilege will be held by DFO for the time the licence is temporarily transferred to that vessel.

Vessel owners wishing to make permanent or temporary "K" licence transfers must apply to the Commercial Licence Unit, DFO. Approval of temporary or permanent transfers is the responsibility of the Commercial Licence Unit.

LICENCE ISSUANCE

1998 sablefish vessel "K" licences will be issued as of December 29, 1997. DFO requirements before issuing any "K" licence or quota reallocations are as follows:

1. All sablefish fishing logbook pages and fish slips containing 1997 information must have been received by the Department.
2. All relinquishments of claim for sablefish IVQ overages have been paid to the Receiver General for Canada.
3. Licence vessel owners shall produce a document providing 1998 notice from the Pacific Black Cod Fishermen's Association that the vessel owner has entered into an agreement with the Association and Archipelago Marine Research Ltd. and thereby joined a system of verification of the poundage of sablefish caught and offloaded by "K" licensed vessels that is acceptable to the Department. This document can be obtained from the accounting firm hired by the Pacific Black Cod Fisherman's Association.
4. All 1998 licence fees for any "K" licence(s) involved in the reallocation of quota are paid in full. Licence fees are based on the round weight of sablefish allocated to each licence. The fees for 1998 remain unchanged (\$127/tonne of sablefish or 5.76 cents per pound of quota). These fees are in addition to any fees paid to the Pacific Blackcod Fishermen's Association to fund the management, enforcement, monitoring and research of the sablefish fishery.

PORT MONITORING AND VALIDATION

Sablefish catches shall be monitored through restrictions on offloading locations and a comprehensive dockside validation system. Fishermen operating under the authority of the 1998 "K" licence must follow the monitoring requirements set out in the Conditions of 1998 Sablefish Licence. These conditions include hail-out and hail-in requirements.

Vessel Masters are reminded of their responsibility to abide by all Conditions of 1998 Sablefish Licence and to ensure that they are fully aware of the reporting and fishing requirements.

DESIGNATED OFFLOADING LOCATIONS:

There will be one hundred percent (100%) coverage by contracted Port Validators of all sablefish offloadings. Sablefish can be offloaded only at the following designated offloading locations:

Vancouver	Port Hardy	North Vancouver	Zebellos
Coal Harbour	Richmond	Winter Harbour	Delta
Prince Rupert	Ucluelet	Port Edward	Tofino
Masset	Port Alberni		

QUOTA OVERAGES/UNDERAGES:

Vessel owners and fishermen are reminded that, in all cases, *the vessel licence* which fished the quota and had an underage or overage will have its IVQ increased or reduced in 1998 by the full amount of the 1997 overage or applicable underage associated with the entire quota fished by that vessel. The rules for the carryover of sablefish individual vessel quota underages or overages are as follows:

1. Licensed sablefish vessels landing up to 10% or 1000 pounds (whichever is greater) over the vessel's remaining sablefish IVQ may keep the proceeds from the overage but will have the equivalent poundage of the overage subtracted from the vessel's IVQ in the following year.
2. Licensed sablefish vessels landing more than 10% or 1000 pounds (whichever is greater) over the vessel's remaining sablefish IVQ may keep the proceeds from the landed weight of the first 10% or 1000 pounds of the overage and must relinquish to the Crown the remainder. Further, the total poundage of the overage (the 10% or 1000 pounds plus the extra) will be subtracted from the vessel's sablefish IVQ in the following year.
3. Licensed sablefish vessels at the end of the season that are 10% or less under the vessel's total sablefish IVQ may have the equivalent poundage of the underage added to the vessel's sablefish IVQ in the following year.
4. Licensed sablefish vessels at the end of the season that are more than 10% under the vessel's total sablefish IVQ may have the equivalent poundage for 10% of the vessel's IVQ for that year added to the vessel's IVQ in the following year and will forego the remainder.
5. Determination of IVQ overages and relinquishments shall be based on the IVQ indicated on the vessel licence at the time of offloading. Vessels reallocating additional quota shares onto the vessel following a quota overage and relinquishment will have the total overage (the 10% plus the relinquished amount) subtracted from the IVQ added to the

vessel and shown on the reissued "K" licence. The vessel's Sablefish Validation Record Book shall be adjusted by the Port Validator at the next offloading. Relinquishments for prior overages of more than 10% or 1000 pounds of the vessel's remaining IVQ will not be returned.

6. Quota overage or underage adjustments in the following year will always be attributed to the vessel licence which fished the quota regardless of quota share reallocations.
7. All weights are fresh round weights as determined by the Port Validator at the time of the validation.
8. The carryover of underages or overages expires at the end of the year following the underage or overage by the licensed sablefish vessel (i.e. underages or overages cannot be carried over more than one year).

Relinquishment of Claim cheques for sablefish overages should be addressed to the Receiver General for Canada and mailed to:

Fisheries and Ocean Canada
Groundfish Management Unit
460-555 West Hastings Street
Vancouver, B.C., V6B 5G3

SABLEFISH FINANCE COMMITTEE

Sablefish fishermen have offered to fund a majority of the costs associated with the stock assessment, research, management, monitoring, and enforcement of the sablefish IVQ fishery.

DFO and the Sablefish Advisory Committee have established a joint finance committee which regularly reviews program expenditures and considers areas where greater cost efficiency and effectiveness can be achieved.

Funds contributed by sablefish vessel owners will be collected and administered by an accountant hired by the Pacific Black Cod Fisherman's Association solely for this purpose.

ENFORCEMENT - FISHERY OFFICERS

Fishery Officers will be conducting spot checks on fishing vessels, processors, offloading locations, restaurants, and other fish buyers. Their duties also include coordinating assistance from Federal and Provincial enforcement agencies, U.S. authorities, fishermen and the general public, all of whom may have information regarding unlawful fishing, offloading, purchasing, or selling of sablefish. In addition, at-sea enforcement and overflights will be conducted. The

names, telephone numbers, and area of responsibilities for Fishery Officers involved in the Sablefish program are provided for your assistance.

24 Hour Radio Dispatch to contact a Fishery Officer : 1-800-465-4336

North Coast :	Dave Knapton (Prince Rupert)	627-3429
	Stefano Maestrello (Prince Rupert)	627-3406
	Ross Jones (Queen Charlotte City)	559-4413
	Henry Ragetli (Bella Coola)	799-5345
	Mark Reagan	627-3485
North Van. Island :	Tom Hlavac	949-9609
South Van. Island/Sunshine Coast:	Bruce McDonald	754-0233
West Coast Van. Island :	Mike Spence	725-3468
Lower Mainland/Sunshine Coast :	Carl Kennedy	666-8230
Lower Mainland :	Hans Segelken	666-6260
	Art Demsky	666-3444
Regional Coord.- Groundfish 6464	Sue Hahn	666-

OBSERVE, RECORD, REPORT 1-800-465-4336

Users of the sablefish resource have a responsibility to report violations. Any suspected or actual violations can be quickly and discreetly passed on to the appropriate Enforcement Officers by telephoning the year round 24 hour toll-free Observe, Record, and Report (ORR) number for reporting fisheries and pollution violations. Confidentiality is assured.

MANAGEMENT CONTACTS

For further information on any aspect of the Sablefish Fishery Management Plan or the Sablefish Fishery please contact Diana Trager, Groundfish Management Unit at (604) 666-3279.

CONDITIONS OF 1998 SABLEFISH LICENCE

Pursuant to subsection 22(1) of the *Fishery (General) Regulations* and for the proper management and control of the sablefish fishery, the following conditions* are specified for this 1998 commercial fishing licence:

PART I SABLEFISH

1. Definitions

In this Part,

“Area” has the same meaning as in section 2 of the *Pacific Fishery Management Areas Regulations*;

“container” means a fish tote;

“date of landing” means the date of commencement of landing;

“designated representative” means Archipelago Marine Research Ltd. of Victoria, B.C. designated to represent the Department of Fisheries and Oceans;

“landed” means having offloaded catch onto land;

"landing" means the offloading of the catch onto land;

“observer” means a person who has been designated by the Regional Director General to carry out duties described in section 39(2) of the *Fishery (General) Regulations*; and

“Subarea” has the same meaning as in section 2 of the *Pacific Fishery Management Area Regulations*.

2. The quantities of fish that are permitted to be taken:

_____pounds round weight of sablefish.

**It is the responsibility of the individual fisher to be informed of, and comply with, the Fisheries Act and the Regulations made thereunder, in addition to these Conditions. For information on management of the sablefish fishery, obtain a copy of the 1998 Sablefish Management Plan from a Fisheries and Oceans Commercial Licensing Office.*

3. The vessel that is permitted to be used:

Vessel name: _____ CFV #: _____ Licence K #: _____

4. Species of fish permitted to be taken:

Sablefish (*Anoplopoma fimbria*)

5. The type of fishing gear that is permitted to be used:

- (a) Hook and Line
- (b) Trap

6. Transport requirements:

All fish shall be transported to land by the vessel named in the attached licence.

7. Requirement for the vessel master to report information prior to the commencement of a trip:

(1) Hail-out Report

When intending to fish for sablefish, the vessel master shall report the following information (hereinafter referred to as a Hail-out Report) to the designated representative prior to commencement of fishing by calling 1-800-663-7152 (toll free; 24 hours per day; seven days a week):

- (a) vessel name,
- (b) name of the vessel master,
- (c) vessel registration number (CFV#),
- (d) date of departure,
- (e) Subarea(s) to be fished,
- (f) anticipated date, port and location of landing.

(2) Cancellation of Fishing Trip

Should the vessel master decide not to fish after having made a Hail-out report, the vessel master shall notify the designated representative (1-800-663-7152) and make a Hail-in Report to indicate that no fishing occurred. The Hail-in report shall be made no later than three days after making the Hail-out report.

8. Requirement for the vessel master to report information from sea:

- (1) Subject to subsections 8(2), the vessel master shall report the following information (herein after referred to as a Hail-in Report) to the designated representative a minimum of twenty-four (24) hours prior to arriving at the location where the fish

is to be landed by calling 1-800-663-7152 (toll free; 24 hours per day; seven days per week):

- (a) name of the vessel;
- (b) name of the vessel master;
- (c) vessel registration number (CFV #);
- (d) date, time, port and location of landing of the fish;
- (e) name of the fish buying station where fish are to be landed;
- (f) estimated round weight in pounds of each species taken; and
- (g) Subareas fished.

- (2) If after furnishing a Hail-Out Report the vessel leaves port but does not catch and retain sablefish, the vessel master shall notify the designated representative (1-800-663-7152) and make a Hail-in Report. The Hail-in report shall be made no later than three days after making the Hail-out report

9. The location and times at which landing of fish from the vessel is permitted:

- (1) All sablefish caught and retained under the authority of this licence shall be delivered before 24:00 hours December 31, 1998.
- (2) Sablefish shall be landed one of the following ports:

Vancouver (Greater)	Port Hardy	Coal Harbour
Winter Harbour	Prince Rupert	Ucluelet
Port Edward	Tofino	Masset
Port Alberni	Zeballos	

10. Method permitted for landing of fish from the vessel and the method by which the weight of the fish is to be determined.

- (1) The landing of fish taken under authority of this licence shall not be permitted unless authorized by an observer.
- (2) An observer shall verify the weight of all sablefish landed from the vessel.
- (3) The vessel master shall provide access to the vessel's fish holds, freezers and other fish storage areas to the observer verifying the landing at any time during the landing or at the conclusion of the landing.
- (4) All sablefish landed shall be weighed immediately upon landing on a platform scale approved by Industry Canada.
- (5) The following conversion factors shall be used for the purposes of converting product weight to round weight of sablefish:

<u>Product type</u>	<u>Conversion Factor</u>
J-cut fresh	1.5108
J-cut frozen	1.4800
Round fresh	0.9800
Round frozen	0.9600

- (6) The verified weights shall be recorded by the observer in the Sablefish Validation Record Book.

11. Verification by an observer of the weight and species of any fish caught and retained:

- (1) At the time and place of landing the fish and in the presence of an observer:
- (a) Subject to 11(1)(b) and 11(1)(c) all sablefish shall be placed into fish totes for weight verification.
 - (b) All containers shall be accurately weighed and labelled with the container weight prior to use during the landing.
 - (c) The observer may at any time request the verification of labelled container weights.
- (2) All sablefish shall be separated by product type, and each sablefish product type shall be weighed separately.
- (3) Sablefish to be stored for later processing and/or transport to a different location(s) shall be kept in totes marked, immediately after verification of weight by the observer, with the following information:
- (a) Sablefish Licence number,
 - (b) landing number,
 - (c) container number,
 - (d) landing date,
 - (e) product weight in pounds,
 - (f) vessel name,
 - (g) landing port,
 - (h) observer's name, and
 - (i) the buyer's name.

12. Records that the master of the vessel shall keep of any fishing activity carried out under the licence or of the sale or transporting of fish caught under the licence:

- (1) Sablefish Validation Record Book

- (a) A Sablefish Validation Record Book shall be obtained from the Department of Fisheries and Oceans. The validation record shall be kept on board the vessel at all times and shall be made available for inspection and use upon request of an observer.
 - (b) At the completion of each landing, an observer shall enter information, regarding the landing, in the Sablefish Validation Record Book including the weight and species of fish landed. The vessel master shall sign and date each original validation record page as directed by the observer. The original validation record page shall be removed and retained by the observer.
 - (c) Sablefish Validation Record Books are available from the Groundfish Management Unit by contacting 604-666-5865.
- (2) Sablefish Fishing Information Logbook
- (a) A Sablefish Fishing Information Logbook is available from the Groundfish Management Unit by contacting 604-666-5865.
 - (b) The vessel master shall keep a record of all fishing activity carried out under authority of this licence in the Sablefish Fishing Information Logbook.
 - (c) The record shall be kept in the manner set out in the logbook as described in Appendix 2 and shall be complete.
 - (d) The information shall be recorded in the logbook by midnight on each day fished.
 - (e) The vessel master shall ensure that the logbook is available for use, prior to fishing and that sufficient pages are available to cover any fishing trip.
 - (f) The logbook shall be kept on board the vessel at all times and shall be made available for inspection upon request of an observer.
 - (g) At completion of each landing, the completed original logbook sheet(s) from the Sablefish Fishing Information Logbook shall be provided to the observer attending the landing of fish, or shall be forwarded by the Master, **within seven (7) days** of the landing date to the designated representative:

Archipelago Marine Research Ltd
#200 - 525 Head St.
Victoria BC V9A 5S1

(3) Fish Slips

The vessel master shall provide records, in the form commonly known as a Fish Slip, with the following information:

- (a) vessel name;
- (b) vessel registration number (CFV) number;
- (c) name of the vessel master;
- (d) landed weight of each species in pounds by product type and grade;
- (e) name of the fish buying station accepting delivery or the location of public sales or the name of the processor in the United States accepting delivery;
- (f) date of landing;
- (g) number of days fished in each Subarea;
- (h) name of tally person; and
- (i) price paid per pound by species and product type.

The Fish Slip shall be posted not later than seven (7) days after landing and sent to:

Fisheries and Oceans Canada
Science Branch
Catch Statistics Unit
300 -555 West Hastings Street
Vancouver BC V6B 5G3

PART II OTHER SPECIES

1. Definitions:

In this Part,

“Area” has the same meaning as in section 2 of the *Pacific Fishery Management Area Regulations*;

"container" means a bag, box, tray, tote, frozen block or anything that contains fish but not including a fish pen;

"designated representative" means Archipelago Marine Research Ltd. of Victoria, B.C. designated to represent the Department of Fisheries and Oceans;

"fish pen" means an underwater enclosure, attached to the shore of the land or to the seabed, designed to hold live fish. The fish enclosed in the fish pen shall only be from the vessel named in the attached licence;

"landed" means having offloaded the catch onto land;

"landing" means the offloading of the catch onto land;

"observer" means a person designated by the Regional Director General to carry out duties described in section 39(2) of the *Fishery (General) Regulations*;

"per vessel" means that if a vessel holds more than one licence to fish for the species of fish set out in Section 2, that vessel is only entitled to retain and land the quantities of fish that are specified in one set of Conditions for those species; and

“Subarea” has the same meaning as in section 2 of the *Pacific Fishery Management Area Regulations*

2. Species of fish that are permitted to be taken and type of fishing gear permitted to be used:

- (a) spiny dogfish (*squalus acanthiu*) by hook and line;
- (b) skate species (refer to Appendix 1) by hook and line;
- (c) sole and flounder species (refer to Appendix 1) by hook and line;
- (d) Pacific cod (*gadus macrocephal*) by hook and line subject to section 4;
- (e) tuna species (refer to Appendix 1) by hook and line;
- (f) sturgeon species (refer to Appendix 1) by trolling;
- (g) smelt species (refer to Appendix 1) by gill net;
- (h) lingcod (*ophiodon elongatu*) by hook and line subject to section 4; and

- (i) a rockfish (refer to Appendix 1) by-catch allowance while fishing dogfish subject to section 3, by hook and line.

3. Quantities of fish that are permitted to be taken:

- (1) Subject to subsections 3(2), 3(3) and 3(4), there is no restriction on the quantities of fish that may be taken.
- (2) **Lingcod** a maximum of 15,000 pounds (approximately 6.804 tonnes) round weight may be landed per calendar month per vessel.
- (3) When fishing for **spiny dogfish**, a **rockfish by-catch allowance** may be taken only in Area 15 and Subareas 12-1 to 12-13, 12-15 to 12-48, 13-1 to 13-3, 13-6 to 13-43, 14-1 to 14-10, 14-12, 14-13, 14-15, 16-1, 16-2, 16-5 to 16-22, 17-1 to 17-6, 17-8 to 17-13, 17-15 to 17-19, 18-1 to 18-7, 18-9 to 18-11, 19-2 to 19-5, 19-7 to 19-12, 20-1 to 20-5 and 29-1 to 29-6. The maximum total round weight of rockfish by-catch allowance taken and retained shall not exceed 1% of the total round weight of spiny dogfish on board the vessel at any time.
- (4) **Pacific cod** 100 pounds (approximately .045 tonnes) round weight may be landed per landing per vessel.

4. Transport requirements:

- (1) Subject to subsection 4(2) all fish shall be transported to land by the vessel named in the attached licence.
- (2) All lingcod, Pacific cod, sole, flounder and skate shall be transported by the vessel named in the attached licence:
 - a) to land; or
 - b) to a fish pen prior to transporting to land.

5. Requirement for the vessel master to report information prior to the commencement of a trip:

- (1) Hail-out Report

When intending to fish for **spiny dogfish, lingcod, Pacific cod, sole, flounder and skate** (except when these species will be landed in conjunction with salmon), the vessel master shall report the following information (hereinafter referred to as a Hail-out Report) to the designated representative prior to commencement of fishing by calling 1-800-663-7152 (toll free; 24 hours per day; seven days a week):

- (a) name of the vessel;

- (b) name of the vessel master;
- (c) vessel registration number (CFV #);
- (d) date of commencement of fishing for spiny dogfish, lingcod, Pacific cod, sole, flounder and skate;
- (e) Subareas to be fished; and
- (f) anticipated landing date, landing location and name of fish buying station.

(2) Cancellation of Fishing Trip

Should the vessel master decide not to fish after having made a Hail-out report, the vessel master shall notify the designated representative (1-800-663-7152) and make a Hail-in Report to indicate that no fishing occurred. The Hail-in report shall be made no later than three days after making the Hail-out report.

(3) Fishing for tuna

When intending to fish **tuna in United States' waters**, the vessel master shall report the following information a minimum of 48 hours prior to entering United States' waters by telephoning 1-604-666-5865 (Monday to Friday, 08:00 h to 16:00 h) or by fax to 1-604-666-8525:

- (a) vessel name;
- (b) name of the vessel master;
- (c) vessel registration number (CFV#);
- (d) radio call sign of the vessel; and
- (e) home port of the vessel.

6. Requirement for the vessel master to report information from sea:

- (1) Subject to subsection 6(2), for all landings **of spiny dogfish, lingcod, Pacific cod, sole, flounder and skate** (except when these species will be landed in conjunction with salmon), the vessel master shall report the following information (hereinafter referred to as a Hail-in Report) to the designated representative as soon as fishing ceases by calling 1-800-663-7152 (toll free; 24 hours per day; seven days per week.)

- (a) name of the vessel;
- (b) name of the vessel master;
- (c) vessel registration number (CFV #);
- (d) date, time and location of landing of the fish;
- (e) name of the fish buying station where fish are to be landed;
- (f) estimated round weight in pounds of each species taken; and
- (g) Subareas fished.

- (2) A Hail-in Report is not required at the time **lingcod, Pacific cod, sole, flounder or skate** are placed into a fish pen for storage purposes. The vessel master shall Hail-in prior to the landing of any of these species which were stored in a fish pen.

7. Location permitted for landing of fish:

- (1) Subject to subsection 7(4), all fish, with the exception of tuna, shall be landed at a fish buying station licensed under the Province of British Columbia Fisheries Act, except :
- (a) fish sold directly to the public under authority of a fisher's vending licence issued under the Province of British Columbia Fisheries Act; or
 - (b) fish landed in the United States.
- (2) Subject to subsection 7(3), **all spiny dogfish, lingcod, Pacific cod, sole, flounder and skate** (except when these species are landed in conjunction with salmon), shall be landed at one of the following locations:

In Canada:

Ahousat	Kyuquot	Queen Charlotte City
Alert Bay	Lund	Sayward
Beaver Cove	Masset	Shearwater
Bella Bella	Nanaimo	Sidney
Campbell River	Port Alberni	Sointula
Chemainus	Port Edward	Sooke
Coal Harbour	Port Hardy	Tofino
Comox	Port McNeil	Ucluelet
Courtenay	Port Renfrew	Greater Vancouver
Cowichan Bay	Powell River	Greater Victoria
French Creek	Prince Rupert	Winter Harbour
Gold River	Quadra Island	Zeballos

In the United States:

Blaine WA Bellingham WA

- (3) All **spiny dogfish, lingcod, Pacific cod, sole, flounder and skate** caught under the authority of this licence shall be landed no later than ten days after the area has been closed to fishing. This includes all fish that have been temporarily stored in a fish pen.
- (4) **Tuna** shall be landed at a fish buying station licensed under the Province of British Columbia Fisheries Act, except:

- (a) fish sold directly to the public under authority of a fisher's vending licence issued under the Province of British Columbia Fisheries Act; or
- (b) fish landed at the following locations in the United States: Astoria OR; Coos Bay OR; Newport OR; Bellingham WA; Westport WA; or Eureka CA.

8. Method permitted for landing of fish from the vessel and verification of weight and species of fish caught and retained:

- (1) All fish taken under authority of these conditions, with the exception of tuna, shall be landed at the same time.
- (2) The vessel master shall provide access to the vessel's fish holds, freezers and other fish storage areas, including any fish pens, to the observer verifying the landing at any time during the landing or at the conclusion of the landing.
- (3) The landing of any spiny dogfish, lingcod, Pacific cod, sole, flounder and skate (except when these species are landed in conjunction with salmon), shall not be permitted unless authorized by an observer.
- (4) The weight of all spiny dogfish, lingcod, Pacific cod, sole, flounder and skate landed from a vessel (except when these species are landed in conjunction with salmon), shall be verified by an observer.
- (5) When spiny dogfish, lingcod, Pacific cod, sole, flounder or skate are retained live, they may be placed directly into a fish pen by the vessel named in the attached licence. Any lingcod, Pacific cod, sole, flounder or skate, live or dead, removed from this fish pen and transported to land shall be transported to land by the vessel named in this licence. Once transported to land from a fish pen, the lingcod, Pacific cod, sole, flounder or skate are subject to the requirements of subsections 8(3) and 8(4).

9. Method by which the weight of the fish is to be determined:

- (1) At the time and place of landing and where fish **are not placed in containers** prior to landing, the following steps shall be carried out in the presence of an observer:
 - (a) all fish shall be sorted and weighed by individual species;
 - (b) if fish are to be placed into totes or other containers at the time of landing, each tote or container shall be weighed with ice, liners, etc. and labelled with the tote weight prior to use;
 - (c) totes or other containers that have been weighed and labelled before the landing are subject to weight verification at any time by an observer;and

- (d) if fish are transported directly from the vessel across an in-line scale (e.g., automated hopper) then the weight recorded shall be the net weight.
- (2) At the time and place of landing and where fish **are placed in containers** prior to landing, the following steps shall be carried out in the presence of an observer:
- (a) each container shall contain one species;
 - (b) each container shall be clearly marked as to the species contained therein;
 - (c) all containers shall be accurately weighed; and
 - (d) a sample, of no less than 15% of each type of container shall be taken, as directed by an observer. The containers shall be emptied and the contents sorted where necessary and weighed by individual species.
- (3) All fish shall be weighed on a scale approved by Industry Canada.
- (4) All fish weights shall be determined on the basis of net weights by deducting the weight of the container and the ice/slime, glaze or shrinkage allowance.
- (5) The following conversion factors shall be used to calculate net round weights:

<u>Species</u>	<u>Frozen</u>	<u>Fresh</u>
All groundfish	round, 4% glaze allowance	0.98
“Live” Fish	not applicable	3% shrinkage allowance
		0.97
Lingcod	Japanese cut	1 Japanese cut 1.64
	Western cut	1 Western cut 1.36
	Head-on	1 Head-on 1.11
Spiny Dogfish	Head-on	1 round, 2% ice/slime allowance
	Head-off	1 0.98
Soles	Head-off	1 Head-off 1.64
	Head-on	1 Head-on 1.22
Skate	not applicable	Flap/Wing 2.45

All of the above conversion factors for dressed fish include a 2% ice/slime allowance for fresh product and a 4% glaze allowance for frozen product.

10. Records that the vessel master shall keep:

- (1) The vessel master shall provide records, in the form commonly known as a fish slip, of all fish landed. The records shall contain the following information:
 - (a) vessel name;
 - (b) vessel registration number (CFV#);
 - (c) name of the vessel master;
 - (d) name of the tally person;
 - (e) landed weight of each species reported separately, in pounds;
 - (f) method of dressing catch, by species;
 - (g) number of days fished in each Area;
 - (h) date landed;
 - (i) name of the fish buying station accepting delivery or the location of public sales or the name of the processor in the United States; and
 - (j) price paid per pound, by species.

- 2) The vessel master shall ensure that the fish slip is mailed not later than seven days after landing and sent to:

Fisheries and Oceans Canada
Science Branch
Catch Statistics Unit
300 -555 West Hastings Street
Vancouver BC V6B 5G3

Fish slip books may be purchased at the above address.

- (3) At the completion of each landing of spiny dogfish, lingcod, Pacific cod, sole, flounder or skate (except when these species are landed in conjunction with salmon), the observer shall enter information regarding the landing in the Groundfish Hook and Line Validation Record. Such information shall include the weight and species of fish landed. The vessel master shall sign and date each original Validation Record page as directed by the observer. The original Validation Record page shall be removed and retained by the observer.

- (4) When fishing for tuna, the vessel master shall be responsible for the provision and maintenance of a true record of daily fishing activities in the Albacore logbook (hereinafter referred to as the "logbook") while fishing in both Canadian and United States waters. The logbook shall be supplied by the Department of Fisheries and Oceans and is available from the address identified in subsection 10(6).

- (5) The logbook shall be made available for inspection upon request of a fishery officer or fishery guardian.
- (6) Within seven days of landing, completed logbook pages shall be submitted to:

Fisheries and Oceans Canada
Operations Branch
Groundfish Management Unit
300 - 555 West Hastings Street
Vancouver BC V6B 5G3

11. Marking of fish pens for identification of the source of the fish:

Fish pens shall be marked with the vessel name and vessel registration number (CFV #) of the catcher vessel, as follows:

- (a) all letters and numbers shall be a minimum of 10 cm (approximately 4 in) in height and 5 cm (approximately 2 in) in width;
- (b) all letters and numbers shall be black and painted or affixed to a white background; and
- (c) the vessel name and vessel registration number (CFV #) number shall be attached to the top surface of the fish pen.

APPENDIX 1

Rockfish

Aurora rockfish	<i>Sebastes aurora</i>
Black rockfish	<i>Sebastes melanops</i>
Blue rockfish	<i>Sebastes mystinus</i>
Bocaccio	<i>Sebastes paucispinis</i>
Brown rockfish	<i>Sebastes auriculatus</i>
Canary rockfish	<i>Sebastes pinniger</i>
Chilipepper rockfish	<i>Sebastes goodei</i>
China rockfish	<i>Sebastes nebulosus</i>
Copper rockfish	<i>Sebastes caurinus</i>
Darkblotched rockfish	<i>Sebastes crameri</i>
Dusky rockfish	<i>Sebastes ciliatus</i>
Greenstriped rockfish	<i>Sebastes elongatus</i>
Harlequin rockfish	<i>Sebastes variegatus</i>
Northern rockfish	<i>Sebastes polyspinis</i>
Pacific Ocean Perch	<i>Sebastes alutus</i>
Puget Sound rockfish	<i>Sebastes emphaeus</i>
Pygmy rockfish	<i>Sebastes wilsoni</i>
Quillback rockfish	<i>Sebastes maliger</i>
Redbanded rockfish	<i>Sebastes babcocki</i>
Redstripe rockfish	<i>Sebastes proriger</i>
Rosethorn rockfish	<i>Sebastes helvomaculatus</i>
Rougheye rockfish	<i>Sebastes aleutianus</i>
Sharpchin rockfish	<i>Sebastes zacentrus</i>
Shortbelly rockfish	<i>Sebastes jordani</i>
Shorthead rockfish	<i>Sebastes borealis</i>
Silvergray rockfish	<i>Sebastes brevispinis</i>
Splitnose rockfish	<i>Sebastes diploproa</i>
Stripetail rockfish	<i>Sebastes saxicola</i>
Tiger rockfish	<i>Sebastes nigrocinctus</i>
Vermilion rockfish	<i>Sebastes miniatus</i>
Widow rockfish	<i>Sebastes entomelas</i>
Yelloweye rockfish	<i>Sebastes ruberrimus</i>
Yellowmouth rockfish	<i>Sebastes reedi</i>
Yellowtail rockfish	<i>Sebastes flavidus</i>
Longspine thornyhead	<i>Sebastolobus altivelis</i>
Shortspine thornyhead	<i>Sebastolobus alascanus</i>

APPENDIX 1

Skate

Big skate	<i>Raja binoculata</i>
Longnose skate	<i>Raja rhina</i>
Black skate	<i>Raja kincaidi</i>
Starry skate	<i>Raja stellulata</i>
Deepsea skate	<i>Raja abyssicola</i>

Flatfish

Arrowtooth flounder	<i>Atheresthes stomias</i>
Butter sole	<i>Isopsetta isolepis</i>
C-O sole	<i>Pleuronichthys coenosus</i>
Curlfin sole	<i>Pleuronichthys decurrens</i>
Dover sole	<i>Microstomus pacificus</i>
English sole	<i>Parophrys vetulus</i>
Flathead sole	<i>Hippoglossoides elassodon</i>
Pacific sanddab	<i>Citharichthys sordidus</i>
Petrale sole	<i>Eopsetta jordani</i>
Rex sole	<i>Glyptocephalus zachirus</i>
Rock sole	<i>Lepidopsetta bilineata</i>
Sand sole	<i>Psettichthys melanostictus</i>
Slender sole	<i>Lyopsetta exilis</i>
Speckled sanddab	<i>Citharichtys stigmaeus</i>
Starry flounder	<i>Platichthys stellatus</i>
Yellowfin sole	<i>Limanda aspera</i>

Tuna

Albacore	<i>Thunnus alalunga</i>
Bluefin	<i>Thunnus thynnus</i>
Pacific bonito	<i>Sarda chiliensis lineolata</i>
Skipjack	<i>Euthynnus pelamis</i>
Yellowfin	<i>Thunnus albacares</i>

Smelt

Surf smelt	<i>Hypomesus pretiosus pretiosus</i>
Rainbow smelt	<i>Osmerus mordax dentex</i>
Night smelt	<i>Spirinchus starksii</i>

Sturgeon

Green sturgeon	<i>Acipenser medirostris</i>
White sturgeon	<i>Acipenser transmontanus</i>