



This licence and/or permit is issued under the authority of SECTION 52 OF THE FISHERY (GENERAL) REGULATIONS.

This licence and/or permit authorizes the person(s) listed below, subject to the following terms and conditions, to collect the species and quantity of fish identified below for: Scientific purposes. Non-compliance with any condition of this licence and/or permit may result in the cancellation of this licence and/or permit.

Licence/Permit Activity Description:

Fishery Independent Setline Survey (FISS) for the International Pacific Halibut Commission

Licence Holder:

FIN: 120974

2320 COMMODORE WAY, SUITE 300
SEATTLE WA 98199-1287
USA

INTERNATIONAL PACIFIC
HALIBUT COMMISSION

Contact Number: 206-634-1838
Fax Number: 206-632-2983

Designated Vessel:

VRN 21912
DOT 800000
Vessel: VANISLE

Reported Vessel Owner:

FIN: 64479
THE CANADIAN FISHING COMPANY LIMITED
NORTH FOOT OF GORE AVENUE
VANCOUVER BC V6A 2Y7
Contact Number: 604-681-0211

Vessel Master:

FIN: 39986
ROBERT STANLEY
87 S. ISLAND HWY #101
CAMPBELL RIVER BC V9W 1A2
Contact Number: 250.203.3030

Individuals or groups assisting with the authorized activity:

FIN: 39986 ROBERT STANLEY

Contact Number: 250.203.3030

Species, Quantity of Fish, Area(s) and Gear:

Species: PACIFIC HALIBUT (*Hippoglossus stenolepis*)

Gear: Longline (unspecified)

Licence Area: All areas and sub-areas where directed by the International Pacific Halibut Commission during the Fishery Independent Setline Survey, except for: 1. Marine Protected Areas as described by Hecate Strait and Queen Charlotte Sound Glass Sponge Reefs Marine Protected Areas Regulations; 2. Rockfish Conservation Areas as defined at:
<http://www.pac.dfo-mpo.gc.ca/fm-gp/maps-cartes/rca-acis/index-eng.html>



Species: Pacific Cod (*Gadus macrocephalus*)

Gear: Longline (unspecified)

Licence Area: All areas and sub-areas where directed by the International Pacific Halibut Commission during the Fishery Independent Setline Survey, except for: 1. Marine Protected Areas as described by Hecate Strait and Queen Charlotte Sound Glass Sponge Reefs Marine Protected Areas Regulations; 2. Rockfish Conservation Areas as defined at:
<http://www.pac.dfo-mpo.gc.ca/fm-gp/maps-cartes/rca-acs/index-eng.html>.

Species: Rockfish species (*Sebastes* and *Sebastolobus*)

Gear: Longline (unspecified)

Licence Area: All areas and sub-areas where directed by the International Pacific Halibut Commission during the Fishery Independent Setline Survey, except for: 1. Marine Protected Areas as described by Hecate Strait and Queen Charlotte Sound Glass Sponge Reefs Marine Protected Areas Regulations; 2. Rockfish Conservation Areas as defined at:
<http://www.pac.dfo-mpo.gc.ca/fm-gp/maps-cartes/rca-acs/index-eng.html>.

Additional Information:

All fish caught and retained when fishing under the authority of this licence are subject to biological sampling as required by Fisheries and Oceans Canada and the International Pacific Halibut Commission. Prior to fishing under the authority of this licence, the licence holder shall read and sign the the terms and conditions of this licence, returning a signed copy to: Gwyn Mason, Halibut / Hook and Line Coordinator 200-401 Burrard Street Vancouver, B.C. V6C 3S4
Email: Gwynhyfar.Mason@dfo-mpo.gc.ca

Terms and Conditions:

Definitions

“Area” and “Subarea” have the same meaning as in the Pacific Fishery Management Area Regulations, 2007.

“at-sea observer file number” means a number provided by the employer of a designated groundfish at-sea observer to uniquely identify a groundfish fishing trip upon which a designated at-sea observer has been embarked.

“container” means a bag, box, tray, tote, frozen block or anything that contains fish but not including a fish pen.

“Department (DFO)” means the Department of Fisheries and Oceans.

“designated groundfish at-sea observer” means an individual designated pursuant to section 39 of the Fishery (General) Regulations to monitor groundfish fishing activities, examine and measure fishing gear and to conduct related activities while at sea.

“designated groundfish at-sea observer service provider” means Archipelago Marine Research Ltd. of Victoria, B.C.

“designated groundfish hail service provider” means Archipelago Marine Research Ltd. of Victoria, B.C.

“designated observer” means a corporation designated pursuant to section 39.1 of the Fishery (General) Regulations to provide individuals designated as observers to monitor the landing of fish and the verification of weight, pieces, and species of fish caught and retained.



“designated groundfish dockside observer” means an individual designated pursuant to section 39 of the Fishery (General) Regulations to monitor the landing of groundfish and the verification of weight, pieces, and species of groundfish caught and retained.

“Fisher Identification Number (FIN)” means a unique identification number issued by the Department of Fisheries and Oceans for licensing and other fisheries management purposes.

“Fishery Operations System (FOS)” means the Department’s database into which all catch data shall be entered.

“Functionality Test Certificate Number (FTCN)” means the unique number certifying that an EM system has been installed and is fully functional.

“Groundfish Management Area(s) (GMA)” means the waters enumerated below, comprised of the Areas and Subareas as set out:

“3C”: Areas 21, 23, 24, 121 and 123 and Subareas 124-1 to 124-3 and 125-6, combined;

“3D”: Areas 25, 26 and 126 and Subareas 27-2 to 27-11, 124-4, 125-1 to 125-5, 127-1 and 127-2, combined;

“4B”: Areas 13 to 20, 28 and 29 and Subareas 12-1 to 12-13 and 12-15 to 12-48, combined;

“5A”: Areas 11 and 111 and Subareas 12-14, 27-1, 127-3, 127-4 and 130-1, combined;

“5B”: Areas 7 to 10 and 108 to 110 and Subareas 102-3, 107-2, 107-3, 130-2 and that portion of Subarea 130-3 that lies south of the parallel passing through 51 degrees 56 minutes north latitude, combined;

“5C”: Areas 6 and 106 and Subareas 2-1 to 2-19, 102-2, 105-2 and 107-1, combined;

“5D”: Areas 3 to 5, 103 and 104 and Subareas 1-2 to 1-5, 101-4 to 101-10, 102-1 and 105-1, combined; and

“5E”: Area 142 and Subareas 1-1, 2-31 to 2-100 and 101-1 to 101-3 and that portion of Subarea 130-3 that lies north of the parallel passing through 51 degrees 56 minutes north latitude, combined.

“Hail-out Report” means the report made to the designated groundfish hail service provider or the designated groundfish electronic hail service provider prior to embarking on a fishing trip. (See section 2).

“Hail-in Report” means the report made to the designated groundfish hail service provider or the designated groundfish electronic hail service provider prior to landing fish. (See section 4).

“Integrated Groundfish Fishing Log” means the log that meets the requirements of the Department and serves as the official catch record for a vessel for any given groundfish trip.

“Integrated Groundfish Validation Record” means the official catch record provided by the designated groundfish dockside observer for a vessel for any given groundfish trip.

“landed” means having offloaded catch onto land.

“landing” means the offloading of the catch onto land.

“Quota Status Verification Number (QSVN)” means the unique number assigned by a groundfish dockside observer and recorded in the Integrated Groundfish Validation Log certifying that a vessel is not in an overage position for any species per groundfish management area.

“vessel registration number (VRN)” means the number assigned to a vessel by the Department at the time the vessel is registered as a fishing vessel.

1. Transport and transshipment requirements:



(1) All fish taken under authority of this licence shall be transported to land by the vessel named in this licence.

(2) The vessel fishing under authority of this licence shall not have on board any fish that have been landed and validated.

2. Requirement for Hail-out Report:

Prior to the commencement of a trip, the vessel master shall report to the designated groundfish hail service provider (as described in subsection 2(1)).

(1) Not less than 24 hours prior to leaving port, the vessel master shall make a Hail-out Report and obtain a hail-out number by contacting the designated groundfish hail service provider at 1-877-819-1888 (24 hours per day; seven days per week) and reporting the following information:

- (a) vessel name;
- (b) vessel registration number;
- (c) name and Fisher Identification Number (FIN) of the vessel master, who must be the caller making the report;
- (d) name of directed groundfish fishery;
- (e) Functionality Test Certificate Number (FTCN) or at-sea observer file number;
- (f) Quota Status Verification Number (QSVN);
- (g) date of departure;
- (h) name of departure port; and
- (i) anticipated date, port and location of landing.

(2) The vessel master shall record the hail-out number in the Integrated Groundfish Fishing Log.

(3)

- (a) Subject to subsection 2(3)(b) the vessel master shall hail-out for one directed groundfish research fishery only.
- (b) The vessel master may fish under authority of a research licence and sablefish licence simultaneously after obtaining two hail-out numbers to fish both licences from the designated groundfish hail service provider or the designated groundfish electronic hail service provider.

(4) Cancellation of fishing trip:

Should the vessel master decide not to fish after having made a Hail-out Report, the vessel master shall make a Hail-in Report to his or her service provider to indicate that no fishing occurred. The cancelled trip Hail-in Report shall be made not later than three days after making the Hail-out Report.

3. At-sea monitoring:

When hailed out under the authority of both this groundfish research licence and a Sablefish licence, the at-sea monitoring requirements of the Sablefish licence must be adhered to. As per Section 8 of the Sablefish licence:

(1) a designated groundfish at-sea observer must be carried on board the vessel; records which must be kept by the at-sea observer are stated in Section 9 of the Sablefish licence; or

(2) at sea-monitoring may be conducted using a functioning electronic monitoring (EM) system on board the vessel as described in Section 10 of the Sablefish licence.



4. Requirement for Hail-in Report:

Prior to cancelling or completing a trip, the vessel master shall report to the designated groundfish hail service provider (as described in subsection 4(1)).

(1) Subject to subsection 4(3) and not less than 24 hours prior to landing fish, the vessel master shall report the following information to the designated groundfish hail service provider by contacting 1-877-819-1888 (24 hours per day; seven days per week):

- (a) vessel name;
- (b) vessel registration number;
- (c) date, time, port and location of landing of the fish; and
- (d) estimated round weight in pounds of each species taken

(2) When a Hail-in Report is filed three or more days after a Hail-out Report, and when no fish have been caught, the vessel master shall file a Hail-in Report indicating that no fish were caught.

5. Location and times at which landing of fish from the vessel is permitted:

(1) All fish shall be landed at one of the following locations:

In Canada:

Ahousat
Alert Bay
Beaver Cove
Bella Bella
Bella Coola
Campbell River
Chemainus
Coal Harbour
Comox
Courtenay
Cowichan Bay
Fair Harbour
French Creek
Gold River
Greater Victoria
Kelsey Bay
Kyuquot
Ladysmith
Lund
Masset
Metro Vancouver
Nanaimo
Port Alberni
Port Edward
Port Hardy
Port McNeil



Port Renfrew
Powell River
Prince Rupert
Quadra Island
Queen Charlotte City
Sayward
Shearwater
Sidney
Skidegate
Sointula
Sooke
Tofino
Ucluelet
Winter Harbour
Zeballos

In the United States:

Bellingham, WA
Blaine, WA

(2) All fish shall be landed at a fish buying station licensed under the Fisheries Act (Province of British Columbia), except:

- (a) fish sold directly to the public under authority of a fisher's vending licence issued under the Fisheries Act (Province of British Columbia); and
- (b) fish landed in the United States.

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

(1) The landing of any fish of any species is not permitted unless a designated groundfish dockside observer is present to authorize the commencement of weight verification.

(2) The weight of all fish shall be verified by a designated groundfish dockside observer.

(3) When any fish taken under authority of this licence are landed, all fish on board the vessel shall be landed at the same time.

(4) When a Hail-in Report is filed three or more days after a Hail-out Report, and when that Hail-in Report indicates that no fish have been caught, the vessel master shall ensure that a designated dockside observer will be present at the time of arrival and at the location indicated in the Hail-in Report and the vessel master shall ensure the fish hold is inspected to verify that no fish have been caught.

(5) The vessel master shall provide the groundfish dockside observer attending the landing access to the vessel's fish holds, freezers and other fish storage areas at any time during and at the completion of the landing.

(6) Once landing has commenced, the vessel shall not leave the landing site unless permission from a groundfish dockside observer has been received to do so.

(7) All fish taken under the authority of this licence shall be landed prior to the vessel fishing under the authority of a Schedule II - Other Species, Groundfish Trawl or Rockfish Hook and Line Licence.



(8) All fish taken under the authority of a Schedule II - Other Species, Groundfish Trawl or Rockfish Hook and Line Licence shall be landed prior to the vessel fishing under the authority of this licence.

7. Tagging of fish:

The vessel master shall ensure all halibut caught under the authority of this licence are tagged upon validation by a groundfish dockside observer.

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

(1) At the time and place of landing all fish shall be sorted, counted by piece and weighed by individual species.

(2) Notwithstanding subsection 8(1), if the landed weight is greater than 2,500 pounds (1134 kg) of a species, with the exception of halibut and lingcod, a sub-sample of not less than 225 specimens shall be counted by piece and weighed, as directed by an observer.

(3) 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.

(4) Totes or other containers that have been weighed and labelled before the landing are subject to weight verification at any time by a designated groundfish dockside observer.

(5) Where fish are placed in containers prior to landing and are frozen at sea:

(a) each container shall contain only 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 fifteen per cent (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.

(6) Where fish are kept alive prior to landing, all fish shall be sorted and weighed by individual species.

(7) All fish shall be weighed on a scale approved, in the case of fish landed in Canada, by Industry Canada, and in the case of fish landed in the United States, by the State of Washington Weights and Measures.

(8) All fish weights shall be determined on the basis of round weights by deducting the weight of the container and converting the product weight to a round weight or, in the case of halibut, to a fresh, dressed head-off weight.

(9) The following conversion factors shall be used to convert Halibut product weight to an equivalent weight of fresh, dressed head-off Halibut:

Fresh, dressed head-off with ice and slime - 0.98

Fresh, dressed head-on with ice and slime - 0.88

Fresh, round with ice and slime - 0.75

Frozen, dressed head-off with glaze - 0.97

Frozen, dressed head-on with glaze - 0.87

Frozen, round with glaze - 0.74



(10) The following conversion factors shall be used to convert product weight to round weight for all groundfish species except Halibut:

>All groundfish (round):

Frozen round, 4% glaze allowance - 0.96

Fresh round, 2% ice/slime allowance - 0.98

>"Live" Fish

Fresh: 3% shrinkage allowance - 0.97

>Arrowtooth Flounder

Frozen dressed, head-on - 1.16

Fresh dressed, head-on - 1.14

Frozen dressed, head-off - 1.43

Fresh dressed, head-off - 1.39

Frozen dressed, head-off-tailed - 1.54

Fresh dressed, head-off-tailed - 1.49

>Other Flounders and Soles

Frozen dressed, head-on - 1.20

Fresh dressed, head-on - 1.22

Frozen dressed, head-off - 1.60

Fresh dressed, head-off - 1.64

>Lingcod

Frozen Japanese cut - 1.60

Fresh Japanese cut - 1.64

Frozen Western cut - 1.33

Fresh Western cut - 1.36

Frozen dressed, head-on - 1.08

Fresh dressed, head-on - 1.11

>Pacific cod

Frozen Japanese cut - 1.48

Fresh Japanese cut - 1.51

Frozen Western cut - 1.26

Fresh Western cut - 1.28

Frozen dressed, head-on - 1.08

Fresh dressed, head-on - 1.11

>Rockfish

Frozen Japanese cut - 1.54

Fresh Japanese cut - 1.57

Frozen dressed, head-off - 1.48

Fresh dressed, head-off - 1.51

Frozen dressed, head-on - 1.13

Fresh dressed, head-on - 1.16

>Sablefish

Frozen Japanese cut - 1.48

Fresh Japanese cut - 1.51

>Skate

Frozen Flap/Wing - 2.32

Fresh Flap/Wing - 2.45

>Spiny dogfish

Frozen dressed, head-on - 1.20

Fresh: dressed, head-on - 1.25

Frozen dressed, head-off - 1.75

Fresh: dressed, head-off - 1.82



9. Records that the vessel master shall keep:

(1) Integrated Groundfish Validation Record

(a) An Integrated Groundfish Validation Record shall be obtained from a designated observer.

(b) At the completion of each landing, a designated groundfish dockside observer shall enter information regarding the landing in the Integrated Groundfish Validation Record including the weight and species of fish landed. The vessel master shall sign and date each original validation record page as directed by the designated groundfish dockside observer. At a minimum, the vessel master shall ensure that both his correct signature and his correct printed full name are placed on the Validation Record along with his FIN. The completed yellow copy shall accompany halibut in transit to the buyer.

(2) Integrated Groundfish Fishing Log

(a) The vessel master shall keep a complete and accurate record of all fishing activity carried out under authority of this licence in the Integrated Groundfish Fishing Log. Integrated Groundfish Fishing Logs are available from the designated groundfish hail service provider.

(b) The vessel master shall report all marine mammal interactions during fishing trips in the Integrated Groundfish Fishing Log. For the purpose of defining lethal and non-lethal marine mammal interactions, interactions include bycatch, collision, and all sightings of marine mammals entangled in fishing gear.

(c) The information shall be recorded in the Integrated Groundfish Fishing Log no later than 24 hours after midnight local time for each day fished and prior to the landing of any fish taken under authority of this licence.

(d) The vessel master shall record any occurrence of lost fishing gear in the Integrated Groundfish Fishing Log. The record of lost fishing gear shall include the type and amount of gear lost, and date that the loss occurred.

(e) The vessel master shall record any the occurrence of retrieval of lost fishing gear in the Integrated Groundfish Fishing Log. The record of lost fishing gear retrieval shall include the type and amount of gear retrieved, and date that the retrieval occurred.

(f) Where a paper Integrated Groundfish Fishing Log is used, the vessel master shall ensure that an Integrated Groundfish Fishing Log is obtained prior to fishing and that sufficient pages are available to cover any fishing trip.

(g) The Integrated Groundfish Fishing Log shall be kept on board the vessel at all times and shall be made available for examination upon request of an observer, a fishery officer, a DFO employee or a representative of the International Pacific Halibut Commission.

(h) Following the landing of halibut, and where a paper Integrated Groundfish Fishing Log is used, the completed yellow copies in the Integrated Groundfish Fishing Log shall remain in the Logbook until removed by an International Pacific Halibut Commission employee or mailed within seven (7) days of the vessel's final landing to:

International Pacific Halibut Commission
2320 West Commodore Way, Suite 300
Seattle, WA, United States
98199-1287

(i) Where a paper Integrated Groundfish Fishing Log is used, the completed white copies in the Integrated Groundfish Fishing Log shall be provided to the designated groundfish observer, or shall be forwarded, within seven (7) days of each landing to:

Fisheries and Oceans Canada
c/o: Archipelago Marine Research Ltd.
525 Head Street
Victoria, B.C. V9A 5S1
(250) 383-4535

(j) Where a paper Integrated Groundfish Fishing Log is used, the licence holder shall retain the pink copy of the



completed Integrated Groundfish Fishing Log records for a minimum period of two years.

(k) Where an electronic Integrated Groundfish Fishing Log is used, copies shall be provided to Fisheries and Oceans Canada (c/o Archipelago Marine Research Ltd.), and the International Pacific Halibut Commission within seven (7) days of each landing.

(l) Where an electronic Integrated Groundfish Fishing Log is used, the licence holder shall retain a copy of the completed Integrated Groundfish Fishing Log records for a minimum period of two years.

(3) Fish Slips

(a) An accurate written report shall be provided on a fish slip of all fish caught and retained under authority of this licence.

(b) The vessel master is responsible for ensuring fish slips are submitted not later than seven days after landing. Slips shall be mailed to:

Fisheries and Oceans Canada
Regional Data Unit

Suite 200 – 401 Burrard Street
Vancouver BC V6C 3S4

Fish slip books may be purchased directly from the printer, Proforma Business Forms, phone (604) 596-6133. Alternately fish slips can be downloaded free of charge, from the DFO website. For more information, see the website <http://www.pac.dfo-mpo.gc.ca/stats/fishslips-carnets/index-eng.html>, or phone the Fisheries Management Data Unit message line at (604) 666-2716.

10. Avoidance of Seabirds:

The following definitions apply to this section:

“streamer line” (“tori line”) means a line to which are attached brightly coloured streamers spaced 5 m apart. The line shall have a buoy at the terminal end. The streamers shall be of UV-protected plastic tubing, 3/8 inch polyester line or surveyor’s tape, and shall extend to within 0.5 m of the water when the vessel is at setting speed.

“towed buoy” means a buoy towed abaft of the stern of the vessel.

“overall length” means the length of the vessel as set out in this licence.

(1) Subject to subsections 10(2) and 10(3), the vessel master fishing:

(a) vessels less than 9 m in overall length fishing in Areas 1 to 29, 101 to 111, 121, 123 to 127, 130 and 142 shall deploy either a single streamer line or a towed buoy when setting longline gear;

(b) vessels 9 m to 16.8 m in overall length fishing in Areas 1 to 29, 101 to 111, 121, 123 to 127, 130 and 142 shall deploy at least one streamer line and either a second streamer line or a towed buoy when setting longline gear;

(c) vessels more than 16.8 m in overall length fishing in Areas 1 to 29, shall deploy at least one streamer line and either a second streamer line or a towed buoy when setting longline gear; and

(d) vessels more than 16.8 m in overall length fishing in Areas 101 to 111, 121, 123 to 127, 130 and 142 shall deploy paired streamer lines when setting longline gear.

(2) The vessel master of fishing vessels that have no masts, poles or rigging shall deploy at least one towed buoy when



setting longline gear.

(3) The vessel master shall deploy gear described in subsection 10(1) at all times when setting longline gear except:

- (a) during the period between 30 minutes after sunset and 30 minutes before sunrise; or
- (b) when the current wind speeds, at the nearest marine weather station, are reported as greater than 35 knots; and
- (c) when current wind speeds, at the nearest marine weather station, are reported as between 25 and 35 knots the vessel master shall deploy only a single streamer line or for vessels less than 9 m, either a single streamer line or a single towed buoy.

(4) The vessel master shall ensure that streamer lines are deployed so that:

- (a) the streamers are in the air at least 30 m beyond the point at which the groundline enters the water; and
- (b) are towed as close to the groundline as is practical under the prevailing conditions of wind and sea.

(5) The vessel master shall ensure that towed buoys are deployed so that the buoy is towed further astern than the point at which the groundline enters the water.

(6) When setting longline gear, the vessel master shall:

- (a) use baited hooks that sink to the bottom as soon as they are put in the water, e.g. use sinking groundlines, thawed bait, additional weight on the groundline;
- (b) discharge old bait and offal so as not to attract seabirds to the longline gear; and
- (c) use bait fish that do not retain air in their swim bladders or puncture the swim bladder.

(7) All birds caught shall be recorded by species in the Integrated Groundfish Fishing Log.

(8) Birds shall be released in the least harmful manner.

11. Species at Risk

(1) Pursuant to subsection 73(2)(c) and section 74 of the Species at Risk Act (SARA), this licence authorizes the vessel master, subject to the following conditions, to engage in fishing activities that:

- (a) are conducted under licences issued under the Fisheries Act; and
- (b) incidentally kill, harm, harass, capture or take Basking Shark (*Cetorhinus maximus*).

(2) Pursuant to subsections 73(2)(c) through 73(6) of SARA, the vessel master shall ensure:

- (a) that while the fishing activities are conducted, every measure is taken to avoid the incidental capture of Basking Shark;
- (b) that while the fishing activities are conducted, fishing gear is not set or hauled when Basking Sharks are within 10 m of the fishing vessel, and/or are visible at the water's surface; and
- (c) that while the fishing activities are conducted, any Basking Shark incidentally caught and live, is released in a manner that causes them the least harm.



By signing on this document, the person(s) listed below, agree to be bound by the terms and conditions that pertain to each person as an individual and to the group as a whole.

120974	Kayla Ualesi	<i>Kayla Ualesi</i>	17/05/2023
FIN	Licence Holder - Print Name	Signature	Date

Licence Issued: 15 May 2023

Licence Printed: 15 May 2023

Licence Issued By: GWYNHYFAR MASON, Fisheries and Oceans Canada