



HARVEST DOCUMENT FOR MAA-NULTH FIRST NATIONS

This licence is issued under the authority of Section 7 of the Fisheries Act and Section 4 of the Aboriginal Communal Fishing Licences Regulations. This licence is a Maa-nulth Harvest Document as defined in the Maa-nulth First Nations Final Agreement.

This Maa-nulth Harvest Document is issued to the Maa-nulth First Nations in accordance with the Maa-nulth First Nations Final Agreement and authorizes harvesting of Fish, subject to the Fisheries Act and regulations, and the following conditions.

Under the Maa-nulth First Nations Final Agreement, each Maa-nulth First Nation Fishing Right shall be exercised in the Domestic Fishing Area unless otherwise specified in an amended Maa-nulth Harvest Document, or any other Maa-nulth Harvest Document.

Subject to amendments to the conditions of this Maa-nulth Harvest Document and subject to Close Times as may be varied by the Regional Director-General, Pacific Region, DFO in accordance with the Fishery (General) Regulations, a species of Fish set out in a section of this Maa-nulth Harvest Document may be harvested under this Maa-nulth Harvest Document:

- a. in the maximum specified quantities;
- b. during the specified dates and times; (when not defined in Species Sections, the harvest period is February 1, 2021 to January 31, 2022).
- c. with the specified gear; and
- d. in accordance with the other conditions of this Maa-nulth Harvest Document.

Subject to Close Times and areas and other conditions of this Maa-nulth Harvest Document, the authority to harvest Fish set out in a section shall expire on the date specified, or earlier, if it has been determined that the Maa-nulth Allocation for that species or stock has been reached.

Licence Holder:

FIN: 142451
MAA-NULTH TREATY SOCIETY, ROOM 151,
TSESHAHT FIRST NATION OFFICE BUILDING
PORT ALBERNI BC V9Y 8X9

MAA-NULTH
Contact Number: 250-724-1802

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

Species: PACIFIC HERRING (*Clupea pallasii*)

Gear: Rake, Herring

Dip Net

Rod & Reel (unspecified)

Boughs, trees or kelp

Hand Picking

Gillnet (unspecified)

Seine Net

Licence Area: Maa-nulth Domestic Fishing Area

To be Retained: 90 Short Tons

**Additional Descriptions: Quantity:**

The Maa-nulth Fish Allocation for whole herring of 90 short tons provides for a corresponding amount of herring spawn on kelp or herring spawn on boughs in accordance with the following conversion factors:

1. for whole herring to herring spawn-on-kelp harvest by closed pond methods: 90 tons of whole herring converts to 14,400 pounds of herring spawn on kelp harvested by closed pond methods, or a combination of whole herring and herring spawn on kelp that treats as equivalent 1 ton of whole herring and 160 pounds of spawn on kelp; the same conversion factor will apply to herring spawn on boughs or trees from a closed pond
2. for whole herring to herring spawn-on-kelp harvest by open pond methods: 90 tons of whole herring converts to 40,500 pounds of herring spawn on kelp harvested by open pond methods, or a combination of herring and herring spawn on kelp that treats as equivalent 1 ton of whole herring and 450 pounds of spawn on kelp; the same conversion factor will apply to herring spawn on boughs or trees from an open pond

Gear Limitations and Identification

Gill net may be used on condition that:

1. net length does not exceed 135 meters (commercial herring gill-net length); and
2. one gill net is used per designated harvester.

Boughs and kelp shall be marked with a buoy bearing the name of the designated harvester and First Nation in characters 75 mm (3") high.

Fishing by seine may be permitted under an amended Maa-nulth Harvest Document. An amended Maa-nulth Harvest Document authorizing such fishing must be requested at least seven (7) days in advance and obtained from DFO prior to the commencement of fishing.

Species: FRASER RIVER; SOCKEYE SALMON (*Oncorhynchus nerka*);

Life Stage: Adult or Jack

Gear:
Rod & Reel (unspecified)
Hook and Line
Trolling Line
Gillnet (unspecified)
Seine Net

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Fishing is permitted in the Domestic Fishing Area seaward of the surfline.

Fishing is permitted outside the Domestic Fishing Area when authorized by an amended Harvest Document, when conditions outlined in the Maa-nulth Fisheries Operational Guidelines have been met.

Dates and Times

Fishing is permitted from July 15 to September 30 subject to Close Times as may be varied by the Regional Director General, Pacific Region.

Quantity:

The Maa-nulth Fish Allocation for Fraser River sockeye salmon is an amount of Fraser River sockeye salmon equal to **0.13366%** of the Fraser River Sockeye Salmon Canadian



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Valid From: 01-Feb-2021

Expiry Date: 31-Jan-2022

Total Allowable Catch.

Gear Restrictions:

Gill net length may not exceed 375 meters (200 fathoms).

Fishing by gill net greater than 375 meters (200 fathoms) in length may be permitted under an amended Maa-nulth Harvest Document.

One gill net may be used per designated harvester.

No person shall fish by snagging.

Fishing by seine may be permitted under an amended Maa-nulth Harvest Document.

An amended Maa-nulth Harvest Document authorizing such fishing must be requested at least seven (7) days in advance and obtained from DFO prior to the commencement of fishing.

Species: SOMASS; SOCKEYE SALMON (*Oncorhynchus nerka*);

Gear: Hook and Line

Rod & Reel (unspecified)

Trolling Line

Spear

Gillnet (unspecified)

Seine Net

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Dates and Times

1. Fishing is permitted in Area 23 within the Domestic Fishing Area from May 1 to May 31.
2. Fishing is permitted in that portion of Area 23 within the Domestic Fishing Area from June 1 to August 31 excluding Uchucklesit Inlet inside a line from Limestone Island at Latitude 48 58.936 N and Longitude 124 58.375 W across to the opposite shore of the mouth of Uchucklesit Inlet at Latitude 48 58.299 N and Longitude 124 59.822 W..
3. Subject to Close Times as may be varied by the Regional Director General, Pacific Region.

Quantity:

The Maa-nulth Fish Allocation for Somass sockeye salmon is an amount equal to:

1. when the Somass Sockeye Canadian Total Allowable Catch is 50,000 or less, then 20% of the Somass Sockeye Canadian Total Allowable Catch;
2. when the Somass Sockeye Canadian Total Allowable Catch is greater than 50,000 and less than or equal to 85,000, then 10,000 plus 10% of that portion of the Somass Sockeye Canadian Total Allowable Catch that is greater than 50,000 and less than or equal to 85,000;
3. when the Somass Sockeye Canadian Total Allowable Catch is greater than 85,000 and less than or equal to 412,421, then 13,500 plus 2.87% of that portion of the Somass Sockeye Canadian Total Allowable Catch that is greater than 85,000 and less than or equal to 412,421; and
4. when the Somass Sockeye Canadian Total Allowable Catch is greater than 412,421, then 22,886



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Valid From: 01-Feb-2021

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Gear Restrictions:

Gill net length may not exceed 375 meters (200 fathoms).

One gill net is permitted per designated harvester.

No person shall fish by snagging.

Fishing by seine may be permitted under an amended Maa-nulth Harvest Document.

An amended Maa-nulth Harvest Document authorizing such fishing must be requested at least seven (7) days in advance and obtained from DFO prior to the commencement of fishing.

Species: HENDERSON LAKE; SOCKEYE SALMON (*Oncorhynchus nerka*);

Life Stage: Adult or Jack

Gear: Rod & Reel (unspecified)

Hook and Line

Trolling Line

Spear

Dip Net

Weir

Trap

Gillnet (unspecified)

Seine Net

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Dates and Times:

Fishing is permitted from June 1 to October 15, subject to Close Times as may be varied by the Regional Director General, Pacific Region.

Henderson Lake Sockeye Salmon will be harvested in Uchucklesit Inlet in that portion of Subarea 23-3 inside a line from Limestone Island light at Latitude 48 58.936 N and Longitude 124 58.375 W across to the opposite shore of the mouth of Uchucklesit Inlet at Latitude 48 58.299 N and Longitude 124 59.822 W..

Quantity:

The Maa-nulth Domestic Fish Allocation for Henderson Lake sockeye salmon is an amount equal to: 26.85% of the Henderson Lake Total Allowable Catch up to a maximum of 17,055 pieces.

Gear Restrictions:

Gill net length may not exceed 100 meters, with a maximum mesh size of 133 mm (5 1/4 inches).

One gill net is permitted per designated harvester.

No person shall fish by snagging.

Fishing by seine may be permitted under an amended Maa-nulth Harvest Document.

An amended Maa-nulth Harvest Document authorizing such fishing must be requested at least seven (7) days in advance and obtained from DFO prior to the commencement of fishing.



Species: TERMINAL POWER LAKE; SOCKEYE SALMON (*Oncorhynchus nerka*);
Life Stage: Adult or Jack
Gear: Rod & Reel (unspecified)
Hook and Line
Trolling Line
Dip Net
Weir
Trap
Spear
Gillnet (unspecified)
Seine Net
Licence Area: Maa-nulth Domestic Fishing Area
Additional Descriptions: Harvest of Terminal Power Lake Sockeye salmon is currently Closed for Conservation of this stock.

Quantity:

No Harvestable Quantity has been identified.

Designations:

Unless otherwise specified in this licence, only those authorized by the Ka:yu:k't'h'/Che:k'tles7et'h' Nations to fish Power Lake Sockeye salmon may be designated under the authority of this Maa-nulth Harvest Document, should an harvestable surplus be identified.

Species: TERMINAL JANSEN LAKE; SOCKEYE SALMON (*Oncorhynchus nerka*);
Life Stage: Adult or Jack
Gear: Rod & Reel (unspecified)
Hook and Line
Trolling Line
Spear
Dip Net
Trap
Weir
Gillnet (unspecified)
Seine Net
Licence Area: Maa-nulth Domestic Fishing Area



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Additional Descriptions: Terminal Jansen Lake Sockeye salmon harvest is Closed for Conservation.

Quantity:

No Harvestable Quantity has been identified for harvest.

Species: OCEAN; CHINOOK SALMON (*Oncorhynchus tshawytscha*);

Life Stage: Adult or Jack

Gear:
Rod & Reel (unspecified)
Hook and Line
Trolling Line
Gillnet (unspecified)
Seine Net

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Quantity:

The Maa-nulth Fish Allocation for Ocean Chinook Salmon is an amount equal to 1,875 pieces plus 1.78% of the Ocean Chinook Salmon Canadian Total Allowable Catch.

Dates and Times:

Between August 1 and October 15, fishing for Ocean Chinook Salmon will occur seaward of a line one nautical mile seaward of the surfline for those portions of Areas 121, 123, and 124 within the Domestic Fishing Area.

Between July 15 and October 15 fishing for Ocean Chinook Salmon will occur seaward of a line one nautical mile seaward of the surfline for those portions of Area 126 within the Domestic Fishing Area.

Gear Limitations:

Gill net length is limited to a maximum of 375 meters (200 fathoms).

One gill net is permitted per designated harvester.

No person shall fish by snagging.

Fishing by seine may be permitted under an amended Maa-nulth Harvest Document. An amended Maa-nulth Harvest Document authorizing such fishing must be requested at least seven (7) days in advance and obtained from DFO prior to the commencement of fishing.

Species: TERMINAL; CHINOOK SALMON (*Oncorhynchus tshawytscha*);

Life Stage: Adult or Jack



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Gear:

- Rod & Reel (unspecified)
- Hook and Line
- Trolling Line
- Spear
- Dip Net
- Trap
- Weir
- Gillnet (unspecified)
- Seine Net

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Dates and Times:

Fishing for Terminal Chinook Salmon is permitted from August 1 to October 15 for those portions of Areas 23, 121, 123, and 124 within the Domestic Fishing Area that are landward of a line one nautical mile seaward of the surfline, subject to Close Times as may be varied by the Regional Director General, Pacific Region.

Harvesting Restrictions:

1. Retention of Terminal Chinook Salmon is not permitted in Uchucklesit Inlet in that portion of Subarea 23 -3 inside a line from Limestone Island light at Latitude 48 58.936 N and Longitude 124 58.375 W across to the opposite shore of the mouth of Uchucklesit Inlet at Latitude 48 58.299 N and Longitude 124 59.822 W.
2. Retention of Terminal Chinook Salmon is not permitted in Nahmint Bay from August 1 to September 30 in that area bounded on the south by a line from a boundary marker at Chesnucknuw Creek to a boundary marker on the opposite shore of Alberni Inlet, and on the north by a line from Hocking Point 127° true to a boundary marker on the opposite shore of Alberni Inlet

Quantity:

The Maa-nulth Fish Allocation for Terminal Chinook Salmon is an amount equal to:

1. 200 pieces when the return of Terminal Chinook Salmon is critical;
2. 1,500 pieces when the return of Terminal Chinook Salmon is low;
3. 2,000 pieces when the return of Terminal Chinook Salmon is moderate; and
4. 2,600 pieces when the return of Terminal Chinook Salmon is abundant.

Gear Limitations:

Gill net length may not exceed 375 meters (200 fathoms).

One gill net is permitted per designated harvester.

For trap and weir harvesting:

1. the design, location, operation and maintenance plans of the trap or weir shall be approved by DFO prior to placement of the trap or weir in a water course;
2. the operation and maintenance of the trap or weir shall be in accordance with approved plans; and
3. Fishing by trap and weir shall comply with Federal and Provincial Laws.

No person shall fish by snagging.

Fishing by seine may be permitted under an amended Maa-nulth Harvest Document. An amended Maa-nulth Harvest Document authorizing such fishing must be requested at least seven (7) days in advance and obtained from DFO prior to the commencement of fishing.



Species: PINK SALMON (*Oncorhynchus gorbuscha*)

Life Stage: Adult or Jack

Gear:

- Rod & Reel (unspecified)
- Hook and Line
- Trolling Line
- Dip Net
- Spear
- Trap
- Weir
- Gillnet (unspecified)
- Seine Net

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Quantity:

In the first two year period following the Treaty Effective Date, and in each subsequent two year period, the Maa-nulth Fish Allocation for pink salmon is 7,250 pieces.

Gear Limitations:

Gill net length may not exceed 375 meters (200 fathoms).

One gill net is permitted for each designated harvester.

For trap and weir harvesting:

1. the design, location, operation and maintenance plans of the trap or weir shall be approved by DFO prior to placement of the trap or weir in a water course;
2. the operation and maintenance of the trap or weir shall be in accordance with approved plans; and
3. Fishing by trap and weir shall comply with Federal and Provincial Laws.

No person shall fish by snagging.

Fishing by seine may be permitted under an amended Maa-nulth Harvest Document. An amended Maa-nulth Harvest Document authorizing such fishing must be requested at least seven (7) days in advance and obtained from DFO prior to the commencement of fishing.

Species: TERMINAL; CHUM SALMON (*Oncorhynchus keta*);

Life Stage: Adult or Jack

Gear:

- Rod & Reel (unspecified)
- Hook and Line
- Trolling Line
- Dip Net
- Spear
- Trap
- Weir
- Gillnet (unspecified)
- Seine Net



Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Area

Fishing is permitted in those portions of Areas 23, 26, 123 and 126 that are within the Domestic Fishing Area and that are landward of a line that is one nautical mile seaward from the surfline.

Dates and Times

Fishing is permitted from August 1 to November 30 subject to Close Times as may be varied by the Regional Director General, Pacific Region.

Quantity:

The Maa-nulth Fish Allocation for Terminal Chum Salmon is:

- a. 3,000 pieces when the return of Terminal Chum Salmon is critical;
- b. 6,500 pieces when the return of Terminal Chum Salmon is low;
- c. 10,000 pieces when the return of Terminal Chum Salmon is moderate;
- d. 14,000 pieces when the return of Terminal Chum Salmon is abundant; and
- e. 17,500 pieces when the return of Terminal Chum Salmon is very abundant.

Gear Limitations:

Gill net length may not exceed 375 meters (200 fathoms).

One gill net is permitted per designated harvester.

For harvest by trap and weir:

1. the design, location, operation and maintenance plans of the trap or weir shall be approved by DFO prior to placement of the trap or weir in a water course;
2. the operation and maintenance of the trap or weir shall be in accordance with approved plans; and
3. fishing by trap and weir shall comply with Federal and Provincial Laws.

No person shall fish by snagging.

Fishing by seine may be permitted under an amended Maa-nulth Harvest Document. An amended Maa-nulth Harvest Document authorizing such fishing must be requested at least seven (7) days in advance and obtained from DFO prior to the commencement of fishing.

Species: OCEAN; COHO SALMON (*Oncorhynchus kisutch*);

Life Stage: Adult or Jack

Gear:
Rod & Reel (unspecified)
Hook and Line
Trolling Line
Gillnet (unspecified)
Seine Net

Licence Area: Maa-nulth Domestic Fishing Area

To be Retained: 7000 Pieces (dead) (*Total for all Species in this group*)

**Additional Descriptions: Area**

Fishing is permitted in those portions of Areas 121, 123, 124 and 126 that are within the Maa-nulth Domestic Fishing Area seaward of a line that is one nautical mile seaward from the surfline.

Dates and Times

Fishing is permitted from April 1 to December 31, subject to Close Times as may be varied by the Regional Director General, Pacific Region.

Gear Limitations:

Gill net length is limited to 375 meters (200 fathoms).

One gill net is permitted per designated harvester.

No person shall fish by snagging.

Fishing by seine may be permitted under an amended Maa-nulth Harvest Document. An amended Maa-nulth Harvest Document authorizing such fishing must be requested at least seven (7) days in advance and obtained from DFO prior to the commencement of fishing.

Species: TERMINAL; COHO SALMON (*Oncorhynchus kisutch*);

Life Stage: Adult or Jack

Gear:
Rod & Reel (unspecified)
Hook and Line
Trolling Line
Dip Net
Spear
Trap
Weir
Gillnet (unspecified)
Seine Net

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Area

Fishing is permitted in those portions of the Maa-nulth Domestic Fishing Areas that are landward of a line that is one nautical mile seaward from the surf-line.

Dates and Times:

Fishing is permitted from April 1 to January 31, subject to Close Times as may be varied by the Regional Director General, Pacific Region.

Quantity:

The Maa-nulth Fish Allocation for Terminal Coho Salmon is an amount equal to:

1. 1,200 pieces, when the return of Terminal Coho Salmon is critical;
2. 1,850 pieces, when the return of Terminal Coho Salmon is low;
3. 3,050 pieces, when the return of Terminal Coho Salmon is moderate; and
4. 3,630 pieces, when the return of Terminal Coho Salmon is abundant.

**Gear Limitations:**

Gill net length is limited to 375 meters (200 fathoms).

One gill net is permitted per designated harvester.

For harvest by trap and weir:

1. the design, location, operation and maintenance plans of the trap or weir shall be approved by DFO prior to placement of the trap or weir in a water course;
2. the operation and maintenance of the trap or weir shall be in accordance with approved plans; and
3. Fishing by trap and weir shall comply with Federal and Provincial Laws.

No person shall fish by snagging.

Fishing by seine may be permitted under an amended Maa-nulth Harvest Document. An amended Maa-nulth Harvest Document authorizing such fishing must be requested seven (7) days in advance and obtained from Fisheries & Oceans Canada prior to the commencement of fishing.

Species: PACIFIC HALIBUT (*Hippoglossus stenolepis*)

Life Stage: Adult

Gear: Hook and Line
Rod & Reel (unspecified)

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Quantity:

The Maa-nulth Fish Allocation for halibut is 26,000 pounds (net weight, dressed, head-off) plus 0.39% of the Halibut Canadian Total Allowable Catch (net weight, dressed, head-off).

Gear Restrictions:

Rot Panels:

All traps shall have a rot panel. The rot panel consists of a section in a trap side wall that has been laced, sewn or otherwise secured by a single length of untreated natural fibre not larger than 2 mm 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.

See Groundfish Harvesting Conditions.**Halibut Conversions:**

Dressed head-off: 1.00

Dressed head-on: 0.88

Whole: 0.75

Species: ROCKFISH

Life Stage: Adult



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Gear: Hook and Line
Rod & Reel (unspecified)
Trap

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Quantity:

The Maa-nulth Fish Allocation of Rockfish is 11,250 pounds of whole fish, plus 2.46% of the Rockfish Commercial Total Allowable Catch.

Gear Restrictions:

Rot Panels:

All traps shall have a rot panel. The rot panel consists of a section in a trap side wall that has been laced, sewn or otherwise secured by a single length of untreated natural fibre not larger than 2 mm 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.

See Groundfish Harvesting Conditions.

Conversion Factors:

Dressed head-off: 1.50

Dressed head-on: 1.15

Whole: 1.00

Species: GROUNDFISH
Life Stage: Adult
Gear: Hook and Line
Rod & Reel (unspecified)
Trap
Trawl

Licence Area: Maa-nulth Domestic Fishing Area

To be Retained: 13000 Pounds

Additional Descriptions: Gear Limitations:

Fishing by trawl may be permitted under an amended Maa-nulth Harvest Document. An amended Maa-nulth Harvest Document authorizing such fishing must be requested seven (7) days in advance and obtained from DFO prior to the commencement of fishing.

Rot Panels:

All traps shall have a rot panel. The rot panel consists of a section in a trap side wall that has been laced, sewn or otherwise secured by a single length of untreated natural fibre not larger than 2 mm 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.

See Groundfish Harvesting Conditions.

Groundfish Conversion Factors:

Flounder and Sole

Dressed head-off: 1.52



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Dressed head-on: 1.18

Whole: 1.00

Lingcod and other Cods

Dressed head-off: 1.31

Dressed head-on: 1.10

Whole: 1.00

Spiny Dogfish

Dressed head-off: 1.79

Dressed head-on: 1.23

Whole: 1.00

Species: SABLEFISH (*Anoplopoma fimbria*)

Gear: Hook and Line

Rod & Reel (unspecified)

Trap

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: Quantity:

The Maa-nulth Fish Allocation for sablefish is 0.082% of the Sablefish Canadian Total Allowable Catch annually.

Gear Restrictions:

Rot Panels:

All traps shall have a rot panel. The rot panel consists of a section in a trap side wall that has been laced, sewn or otherwise secured by a single length of untreated natural fibre not larger than 2 mm 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.

See Groundfish Harvesting Conditions.

Sablefish Conversion Factors:

Dressed head-off: 1.31

Dressed head-on: 1.10

Whole: 1.00



Species: INTERTIDAL; BIVALVE MOLLUSCS (Bivalvia);

Life Stage: Adult

Gear:
Hand Picking
Rake
Shovel

Licence Area: Maa-nulth Domestic Fishing Area

Additional Descriptions: See **Shellfish Harvesting Conditions.**

Fishing is permitted subject to closure for contamination under the Canadian Shellfish Sanitation Program (CSSP).

Area:

Fishing is permitted on the beaches between the high water mark and the low water mark in each area described as "Inter-tidal Bivalve Harvest Areas" in Part 1 of Appendix P of the Maa-nulth First Nations Final Agreement.

Quantity:

The Maa-nulth Fish Allocation of Inter-tidal Bivalves is the harvestable surplus from the beaches between the high water mark and the low water mark in the areas described as "Inter-tidal Bivalve Harvest Areas" in Part 1 of Appendix P of the Maa-nulth First Nations Final Agreement Appendices.

Gear Identification:

Marking of Containers:

The harvester's designation number must be legibly marked on each container prior to placing any Inter-tidal Bivalves in that sack or container. In addition, a waterproof tag containing the following information must be affixed to each sack or container before removal from the harvest site:

1. Name of harvester;
2. Harvester's designation number;
3. Subarea and name of beach as named in Appendix P of the Maa-nulth First Nations Final Agreement from which the Inter-tidal Bivalves were harvested; and
4. Date of Harvest.

Species: UNALLOCATED SPECIES

Life Stage: Adult

Gear:
Hook and Line
Throw Net
Trap
Spear
Rod & Reel (unspecified)
Hand Picking
Urchin Rake
Tutsup Pole
Dip Net
Ring Net



Licence Number: XHD 24 2021 - Amendment 1

File Number: SCD-20-HD-001

Valid From: 01-Feb-2021

Expiry Date: 31-Jan-2022

Dive**Licence Area:** Maa-nulth Domestic Fishing Area**Additional Descriptions:** Fishing is permitted subject to closure for contamination under the Canadian Shellfish Sanitation Program (CSSP).

For species listed in Parts I and II of Schedule I of the *Pacific Fishery Regulations, 1993*, except for northern abalone which is closed for conservation and those species for which there is already a Maa-nulth Fish Allocation, each Maa-nulth First Nation may harvest those species under its Maa-nulth First Nation Fishing Right, as set out in the Maa-nulth First Nations Final Agreement, and in accordance with this Maa-nulth Harvest Document.

For species not listed in Parts I and II of Schedule I of the *Pacific Fishery Regulations, 1993*, including anemones, chitons, tusk shells, limpets, turban snails, and olive snails, each Maa-nulth First Nation may harvest those species under its Maa-nulth First Nation Fishing Right, as set out in the Maa-nulth First Nations Final Agreement, and in accordance with this Maa-nulth Harvest Document.

See Shellfish Harvesting Conditions.**Shellfish Conversion Factors:****Crab**

For the conversion of Dungeness crab pieces to Dungeness crab weight (pounds), the conversion factor is specific to the Pacific Fishery Management Area in which harvest occurred:

Area 23 - 1.75

Area 26 - 1.65

Prawn

For the conversion of tailed prawn weight to whole prawn weight: 2.5

Sea Cucumber

For the conversion of whole sea cucumber weight to "split" sea cucumber weight: ("Split" sea cucumbers have been split open to remove water and internal organs): 2.73

Prawn Harvesting Conditions

The respective Maa-nulth First Nation will inform DFO of vessel designation at least 7 days in advance of any prawn fishing by providing a copy of the Maa-nulth High Capacity Fishing Vessel designation for prawns to the DFO Contact in advance of the commencement of fishing.

In addition, and at the same time, the Maa-nulth First Nation will provide DFO with information as to estimated location, time of fishing, effort and estimated harvest. DFO and Maa-nulth fishery managers will discuss the harvest of prawn and make recommendations for provisions in a Maa-nulth Harvest Document, and that information will be entered into the DFO National Special Licence Issue System in order to produce an amended Harvest Document, in order to assist in orderly and efficient harvest planning and management.

A report (catch, effort and location fished) from a High Capacity Fishing Vessel will be provided to DFO within 48 hours of landing and catch information will subsequently be



entered into MERP.

Species: PRAWN (Pandalus platyceros)

Allowable Fishing Times: Start: Friday, April 23, 2021 at 00:01
End: Thursday, May 6, 2021 at 23:59

Details: This is an amendment to XHD 4 2021 to allow for the harvest of Prawn and Shrimp by trap for domestic purposes using a High Capacity Fishing Vessel. Maa-nulth First Nations have requested the designation of the vessel Aluminum Herring Skiff, DOT 13K108124, vessel master Kenneth P Johnson (Contact Number: 250-730-1864). The total allowable catch authorized by this licence is 2,000lbs of whole prawns.

Gear: Trap, Prawn (Traps Max: 100 Number of Traps)

Licence Area: PFMA 23-4; PFMA 23-5; PFMA 23-6

To be Retained: 2000 Pounds

Additional Descriptions: Subject to gear and species restrictions as specified in this licence, fishing is permitted in the subareas or portions thereof listed. As further described in this licence, the harvest of prawn and shrimp by trap using a High Capacity Fishing Vessel is authorized. One High Capacity Fishing Vessel is authorized under this licence, using up to 100 traps on 2 groundlines (maximum).

Harvesters must release all prawns carrying eggs externally on the underside of the tail.

Species: PRAWN (Pandalus platyceros)

Allowable Fishing Times: Start Date: Sunday, December 26, 2021
End Date: Monday, January 31, 2022
Times: 00:01 - 23:59 daily

Details: This is an amendment to XHD 4 2021 to allow for the harvest of Prawn and Shrimp by trap for domestic purposes using a High Capacity Fishing Vessel. Maa-nulth First Nations have requested the designation of the vessel North Star (C23488BC), vessel master Edward Johnson Sr (Contact Number: 250-735-2706). The total allowable catch authorized by this licence is 300lbs of whole prawns.

Gear: Trap, Prawn

Licence Area: PFMA 23-5; PFMA 23-6; PFMA 23-7

To be Retained: 300 Pounds

Additional Descriptions: Subject to gear and species restrictions as specified in this licence, fishing is permitted in the subareas or portions thereof listed. As further described in this licence, the harvest of prawn and shrimp by trap using a High Capacity Fishing Vessel is authorized. One High Capacity Fishing Vessel is authorized under this licence, using up to 50 traps on 2 groundlines (maximum).

Harvesters must release all prawns carrying eggs externally on the underside of the tail.

The vessel master shall record prawns retained under the authority of this Maa-nulth Harvest Document their Maa-nulth First Nations Catch Book as required by the Designation Document.



Licence Number: XHD 24 2021 - Amendment 1
File Number: SCD-20-HD-001
Valid From: 01-Feb-2021
Expiry Date: 31-Jan-2022

Species:	PRAWN (Pandalus platyceros)
Allowable Fishing Times:	Start: Saturday, December 18, 2021 at 00:01 End: Tuesday, January 4, 2022 at 23:59
	Details: This is an amendment to XHD 4 2021 to allow for the harvest of Prawn and Shrimp by trap for domestic purposes using a High Capacity Fishing Vessel. Maa-nulth First Nations have requested the designation of the vessel M.V. Notorious, VRN 25459, vessel master Charles McCarthy (Contact Number: 250 266 0116). The total allowable catch authorized by this licence is 1,500lbs of whole prawns.
Gear:	Trap, Prawn (Traps Max: 50 Number of Traps)
Licence Area:	PFMA 23-10; PFMA 23-11; PFMA 23-5; PFMA 23-6; PFMA 23-7; PFMA 23-8; PFMA 23-9
To be Retained:	1500 Pounds
Additional Descriptions:	Subject to gear and species restrictions as specified in this licence, fishing is permitted in the subareas or portions thereof listed. As further described in this licence, the harvest of prawn and shrimp by trap using a High Capacity Fishing Vessel is authorized. One High Capacity Fishing Vessel is authorized under this licence, using up to 50 traps on 2 groundlines (maximum). Harvesters must release all prawns carrying eggs externally on the underside of the tail. The vessel master shall record prawns retained under the authority of this Maa-nulth Harvest Document their Maa-nulth First Nations Catch Book as required by the revised Designation Document.

Species:	PRAWN (Pandalus platyceros)
Allowable Fishing Times:	Start: Monday, December 20, 2021 at 00:01 End: Tuesday, January 4, 2022 at 23:59
	Details: This is an amendment to XHD 24 2021 (which replaced XHD 4 2021) to allow for the harvest of Prawn and Shrimp by trap for domestic purposes using a High Capacity Fishing Vessel. Maa-nulth First Nations have requested the designation of the vessel M.V. Notorious, VRN 25459, vessel master Charles McCarthy (Contact Number: 250 266 0116). The total allowable catch authorized by this licence is 125 whole prawns per Maa-nulth-aht on board, per day.
Gear:	Trap, Prawn
Licence Area:	PFMA 23-2; PFMA 23-3; PFMA 23-4
Additional Descriptions:	Subject to gear and species restrictions as specified in this licence, fishing is permitted in the subareas or portions thereof listed. As further described in this licence, the harvest of prawn and shrimp by trap using a High Capacity Fishing Vessel is authorized. One High Capacity Fishing Vessel is authorized under this licence, using up to 4 traps per Maa-nulth-aht on board, to harvest up to 125 prawns Maa-nulth-aht on board, per day. Harvesters must release all prawns carrying eggs externally on the underside of the tail. The vessel master shall record prawns retained under the authority of this Maa-nulth Harvest Document their Maa-nulth First Nations Catch Book as required by the revised



Designation Document.

Terms and Conditions:

Definitions:

Terms used and not defined in this Maa-nulth Harvest Document, but defined in the Maa-nulth First Nations Final Agreement, have the same meaning as in the Maa-nulth First Nations Final Agreement.

In this Maa-nulth Harvest Document:

“Aquatic Plants” includes all benthic and detached algae, brown algae, red algae, green algae, golden algae and phytoplankton, and all marine and freshwater flowering plants, ferns and mosses, growing in water or in soils that are saturated during most of the growing season;

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

“Close Time” means a specified period during which Fish to which it applies may not be fished, and “closed time” or “closed season” has a similar meaning;

“Commercial Fishing Vessel” means a vessel that is registered according to the *Pacific Fishery Regulations, 1993* and is used to fish for a species of fish which is authorized by a commercial fishing licence (including a “communal commercial fishing licence” issued under the *Aboriginal Communal Fishing Licences Regulations, 1993*).

“DFO” means the Department of Fisheries and Oceans;

“Domestic Fishing Area” means:

- a. for all species of Fish and Aquatic Plants other than Inter-tidal Bivalves, the area described as the “Maa-nulth Domestic Fishing Area” in Appendix N of the Maa-nulth First Nations Final Agreement; and
- b. for Inter-tidal Bivalves, each area described as an “Inter-tidal Bivalve Harvest Area” in Appendix P, Part 1, Plans 1-8 (pp. 494) to the Maa-nulth First Nations Final Agreement;

“Domestic Purposes” means food, social and ceremonial purposes;

“Dual Fishing” means fishing for and retaining groundfish under the authority of a commercial fishing licence issued under the *Pacific Fishery Regulations, 1993* or the *Aboriginal Communal Fishing Licences Regulations, 1993* and fishing under this Maa-nulth Harvest Document during the same fishing trip.

“Electronic Catch Reporting” means a computer application approved by DFO that is used to estimate and provide catch and other fishery-related information in an electronic format to DFO using the data specifications set out by DFO;

“Finfish Closure” means no fishing for any fin-fish species.

“Fish” means:

1. fish;
2. shellfish, crustaceans and marine animals;
3. the parts of fish, shellfish, crustaceans and marine animals; and
4. the eggs, sperm, spawn, larvae, spat, juvenile stages and adult stages of fish, shellfish, crustaceans and marine animals;

“Fishery” means fishing under the authority of this licence;

“Fishing” means fishing for or attempting to catch Fish by any method and includes, but is not limited to, the harvesting of Fish and Aquatic Plants using any of boughs, trees, kelp, dip net, spear, rake, urchin rake, Tutsup (urchin) pole, shovel, diving, handpicking or hand digging using rake and shovel;



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Valid From: 01-Feb-2021

Expiry Date: 31-Jan-2022

“Groundfish” means groundfish but does not include Rockfish, halibut, sablefish, skates, tunas, pile perch and hake;

“High Capacity Fishing Vessels” means those vessels licenced to fish in a commercial fishery or those vessels fishing with gear commonly used when commercial fishing including, but not limited to, hydraulic gurdies and trap haulers, powered drums, blocks or live rollers;

“Hook and Line” includes Longline and troll gear;

“Inter-tidal Bivalves” means manila clams, varnish clams, butter clams, native littleneck clams, razor clams and oysters;

“Longline” means a line that has a hook or hooks attached to it and that is anchored to the bed of the water;

“Maa-nulth First Nation” means any of the collectivities of those individuals who are eligible to be enrolled under the Maa-nulth First Nations Final Agreement and that become one of the legal entities that is a Party to that Agreement, namely:

- a. Huu-ay-aht First Nations;
- b. Ka:yu:k't'h/Che:k'tles7et'h' First Nations;
- c. Toquaht Nation;
- d. Uchucklesaht Tribe Government; and
- e. Yuutu?it?ath First Nation

“Maa-nulth First Nation Harvesting Licence” means documentation issued by a Maa-nulth First Nation to a Maa-nulth-aht, other individual or vessel to indicate a designation to harvest Fish or Aquatic Plants under the Maa-nulth First Nation Fishing Rights.

“Maa-nulth First Nations” means every Maa-nulth First Nation;

“Maa-nulth Harvest Document” means any licence, permit or document, or amendment thereto, issued by the Minister under Federal Law or Provincial Law in respect of a Maa-nulth First Nation Fishing Right;

“MERP” means the Maa-nulth Electronic Reporting Program which is used to enter Maa-nulth catch data and provide such to DFO;

“Rockfish” has the same meaning as in the *Pacific Fishery Regulations, 1993*;

“Rockfish Commercial Total Allowable Catch” means the amount, established by the Minister that is calculated to be available for harvest in Canadian waters by commercial fisheries described as the Outside Rockfish Category ZN Total Allowable Catch for west coast Vancouver Island Yelloweye, Quillback, Copper, China, and Tiger Rockfish.

“Shellfish” has the same meaning as in the *Pacific Fishery Regulations, 1993*;

“Vessel Identification Flag” means the flag of each Maa-nulth First Nation used to identify vessels used in fishing under the Maa-nulth First Nation Fishing Rights;

“Vessel Identification Number” means:



1. in the case of a Commercial Fishing Vessel, the Vessel Registration Number displayed pursuant to section 23 of the *Fishery (General) Regulations*;
2. in the case of a vessel that is not a Commercial Fishing Vessel but is greater than or equal to 10 metres in length, a Transport Canada Vessel Identification number; and
3. in the case of a vessel that is not a Commercial Fishing Vessel and is less than 10 metres in length, the Maa-nulth First Nation Harvesting Licence number issued by a Maa-nulth First Nation to the operator of the vessel;

"Vessel Registration Number" means the number assigned to a vessel by DFO at the time the vessel is registered as a fishing vessel under any of the Regulations listed in subsection 3(4) of the *Fishery (General) Regulations*.

Use of Fish

Fish harvested under this Maa-nulth Harvest Document are for Domestic purposes.

Designation of Individuals:

1. Where a Maa-nulth First Nation designates an individual to harvest Fish under the Maa-nulth First Nations Final Agreement, that individual shall be designated and documented in accordance with the Maa-nulth First Nations Final Agreement.
2. Designations are personal and non-transferable. Individuals who harvest Fish under this Maa-nulth Harvest Document shall carry documentation to indicate their designation under the Maa-nulth First Nations Final Agreement, while fishing and transporting Fish harvested in the Fishery, and shall present such documentation on request by a fishery officer, fishery guardian, or peace officer.

The Maa-nulth First Nations will update the list of designated individuals and vessels and shall provide the amended list to the DFO contacts listed below through the MERP before any newly designated individuals and vessels commence fishing activities referred to in this Maa-nulth Harvest Document.

Designation of Vessels:

1. Where a Commercial Fishing Vessel or a High Capacity Fishing Vessel is used to harvest Fish under the Maa-nulth First Nations Final Agreement, that vessel shall be designated and documented in accordance with the Maa-nulth First Nations Final Agreement.
2. Documentation of vessel designation shall be carried on that vessel at all times while the vessel is used for fishing and transporting of fish under the authority of this Maa-nulth Harvest Document. Vessel documentation shall be presented upon request by a fishery officer, fishery guardian, or peace officer.
3. A Commercial Fishing Vessel or a High Capacity Fishing Vessel designated to harvest Fish shall be identified by a Vessel Identification Number and by affixing a numbered Vessel Identification Flag. The Vessel Identification Flag shall be mounted as high as practicable and be clearly visible, legible and unobstructed. The Vessel Identification Flag shall be no smaller than 30 inches high and 42 inches long.
4. Commercial Fishing Vessels participating in the Fishery must be available for inspection prior to engaging in a commercial fishery.
5. Where a Commercial Fishing Vessel is used to harvest Fish under the authority of this licence, other than during groundfish Dual Fishing, fish must be landed prior to the Commercial Fishing Vessel participating in a commercial fishery opening for the same species.
6. Unless specified, and where groundfish Dual Fishing is allowed, no vessel engaged in commercial fishing shall retain catch on board that was not caught under the authority of the commercial fishing licence issued to that vessel.
7. A Commercial Fishing Vessel shall not be used to fish under authority of this licence:
 - a) for salmon:



- i) six (6) hours prior to that vessel being used to fish for salmon under the authority of a commercial licence;
- ii) while that vessel is being used to fish for salmon under the authority of a commercial licence; or
- iii) twelve (12) hours after that vessel has been used to fish for salmon under the authority of a commercial licence, except that a vessel participating in an Individual Transferable Quota (ITQ) demonstration fishery (either Area B seine or Area H troll) can commence fishing for FSC under the authority of this licence once the entire catch has been landed from the vessel.

b) for prawns:

- i) seven (7) or fewer days prior to that vessel being used to fish for prawns under the authority of a commercial licence; and
- ii) while that vessel is being used to fish for prawns under the authority of a commercial licence.

Fisheries and Oceans Canada (DFO) Contacts:

Designatotn of Individuals and Vessels and Enforcement:

Jim Robson, DFO Conservation and Protection Supervisor, Fisheries and Oceans Canada
4706 Tebo Avenue, Port Alberni, B.C. V9Y 8B1

Phone: 250-720-4450, Fax: 250-724-2555, E-mail: Jim.Robson@dfo-mpo.gc.ca

Catch Reporting and Treaty:

Ryan O'Connell, Fisheries Manager, Fisheries and Oceans Canada,
3225 Stephenson Point Road, Nanaimo, B.C. V9T 1K3;
Phone: 250 756 7243, Fax: 250 756 7162, E-mail : Ryan.O'Connell@dfo-mpo.gc.ca Cell phone: 250 618 0358

Gear Identification and Marking of Gear:

All fishing gear shall be identified in accordance with sections 27 and 29 of the *Fishery (General) Regulations* and as may be specified in this Maa-nulth Harvest Document.

The buoys referred to below shall be identified with the name of the designated harvester and First Nation in characters not less than 75 mm in height.

Gill nets shall be marked as follows:

1. a buoy floating on the surface of the water shall be attached to each end of every gill net that is not attached to a vessel;
2. the buoys referred to in subparagraph (a) shall be orange in colour and at least 125 cm in circumference; and
3. the end of the gill net that is not attached to a vessel shall be marked with a lantern that gives a steady white light during the period beginning one hour after sunset and ending one hour before sunrise.

Long-lines shall be marked at each end with a buoy floating on the surface of the water.

Traps shall be marked with a buoy floating on the surface of the water:

1. Where more than two traps are set on a line, the line shall be marked at each end with a buoy floating on the



surface of the water.

Ring nets shall be marked with a buoy floating on the surface of the water.

1. Where more than two ring nets are set on a line, the line shall be marked at each end with a buoy floating on the surface of the water.

All buoy lines, trap lines and ground-lines shall be non-floating so that the lines remain below the surface of the water in order to minimize navigational hazards.

Transport of Fish and Aquatic Plants:

A person that transports fish or aquatic plants caught or harvested within the northern portion of the Maa-nulth Domestic Fishing Area as described in Appendix N-1 of the Maa-nulth Final Agreement, to an area outside that northern area, is required to have in their possession a transportation certificate issued by the manager of Ka:yu:k'th/Che:k'tles7et'h' fisheries or designate that specifies:

- (i) the quantity of each species of fish or aquatic plant being transported,
 - (ii) the destination of the transported fish or aquatic plants,
 - (iii) the Maa-nulth harvesters name and designation number,
 - (iv) the date and location of harvest, and
- (v) if the fish were removed from the Ka:yu:k'th/Che:k'tles7et'h' communal freezer storage facility a declaration of Maa-nulth Nations catch in place of items (iii) and (iv) authorized by the Ka:yu:k'th/Che:k'tles7et'h' fisheries manager or designate

A person must not alter or deface a transportation certificate described above.

If a transportation certificate referred to above is issued, a person who is transporting fish or aquatic plants must produce that transportation certificate upon demand of an enforcement officer.

Fishery Monitoring and Catch Reporting:

Maa-nulth First Nations shall provide weekly catch data and other information as required by this Maa-nulth Harvest Document, Federal Law or Provincial Law using the Maa-nulth Electronic Reporting Program (MERP) unless otherwise agreed to by DFO and Maa-nulth First Nations.

Maa-nulth First Nations shall maintain a paper backup of all catch reports for a period of 5 years from the expiration of this Maa-nulth Harvest Document and shall provide such reports to DFO upon request.

Each catch report shall include:

1. fishing time period,
2. gear type,
3. location of harvest, (For all species except Inter-tidal Bivalves, the location by Subarea; and, for Inter-tidal Bivalves, the location by Subarea and beach name)
4. species and amount of harvest and
5. the unit of effort

Units to describe amount of harvest:

1. For herring spawn-on-kelp and herring spawn-on-boughs, the amount in **pounds by product**;
2. For salmon, the **amount in pieces**;



3. For halibut, the amount in **pounds, dressed, head off**; and
4. For all other Fish, the amount in **pounds of whole fish by species**

Effort:

1. For herring spawn-on-kelp and herring spawn-on-boughs, and for all other sessile species, the number of harvesters and the number of hours fished;
2. For all other species, the amount of gear used and the number of hours fished

Other Provisions:

Pursuant to subsection 22(6) of the *Fishery (General) Regulations*, compliance with the *Fisheries Act* and the regulations made under the Act is a condition of this Maa-nulth Harvest Document.

Groundfish Harvesting Conditions:

Dual Fishing:

The following definitions apply to this section:

“Dual fishing” means fishing for and retaining fish under the authority of a licence issued under the Pacific Fishery Regulations, 1993 (a “Commercial Groundfish Licence”) and under this Maa-nulth Harvest Document on the same fishing trip.

“Dual fishing designation certificate” means a document issued by the First Nation to fish groundfish under the authority of this Maa-nulth Harvest Document that designates the vessel master and the commercial fishing vessel that may be used.

“Unique identification number” means a unique number the aboriginal organization assigned to a dual fishing designation certificate to differentiate it from any other dual fishing designation certificates it may issue.

“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.

“Vessel Master” means the Captain or Skipper, or any person having charge of the commercial fishing vessel.

1. A Maa-nulth Nation may engage in dual fishing under the following conditions:

a) The Maa-nulth Nation designates the vessel master and the commercial fishing vessel, in accordance with the Aboriginal Communal Fishing Licences Regulations, to catch and retain groundfish under the authority of this Maa-nulth Harvest Document.

b) The Maa-nulth Nation issues a dual fishing designation certificate to the vessel master prior to the commercial fishing vessel participating in a commercial groundfish fishing trip. The dual fishing designation certificate must include:

- i. the name of the vessel master and commercial fishing vessel (including the Vessel Registration Number);
- ii. the start and end date of the groundfish fishing trip;
- iii. the amount of groundfish by species the commercial fishing vessel may land under the authority of this Maa-nulth Harvest Document during the fishing trip;
- iv. the identifying number of this Maa-nulth Harvest Document;
- v. the name of the Maa-nulth Nation that issued the dual fishing designation certificate, and
- vi. the unique identification number of the dual fishing designation certificate.

2. While dual fishing under this Maa-nulth Harvest Document:

a) Subject to subsection 2(b), all fish taken when fishing under the authority of this Maa-nulth Harvest Document and a Commercial Groundfish Licence must be landed at the same time and must be validated by the designated groundfish dockside service provider;



- b) The Maa-nulth Nation may request that fish taken under the authority of this Maa-nulth Harvest Document be landed at a different time and location from the fish caught under the authority of the Commercial Groundfish Licence if a fishery guardian, a fisheries representative designated by the Maa-nulth Nation or a designated groundfish dockside observer monitors the landing of groundfish and the verification of weight, pieces and species of groundfish caught and retained;
- c) The designated groundfish dockside observer, fishery guardian or fisheries representative designated by the Maa-nulth Nation, as the case may be, must record landed catch information by weight, species and piece count, the name of the commercial fishing vessel (including the Vessel Registration Number), the vessel master and the dual fishing designation certificate unique identification number to the Maa-nulth Nation and to the DFO Groundfish Management Unit at 604-666-8525 (fax) within seven days of the validation;
- d) Fishing under the authority of this licence must occur in the area where this Maa-nulth Harvest Document authorizes fishing.
- e) The vessel master is responsible for recording fish retained under the authority of this Maa-nulth Harvest Document in the Integrated Groundfish Fishing Logbook by set in the comments section.

Shellfish Harvesting Conditions:

SANITARY AND BIOTOXIN CLOSURES:

The collection of bivalves from areas in closed status for sanitary contamination under the *Management of Contaminated Fisheries Regulations* is not authorized by this licence. Always check for both bivalve shellfish biotoxin (Paralytic Shellfish Poisoning/PSP/Red Tide, Domoic Acid Poisoning, Diarrhetic Shellfish Poisoning) and sanitary (Emergency, Seasonal, Annual) contamination closures if you plan on harvesting and consuming any shellfish. Information on in-season closures due to biotoxins and sanitary (human and animal waste) contamination closures is available at local DFO offices, by calling the toll-free information line at 1-866-431-3474, or on the Internet at <http://www.pac.dfo-mpo.gc.ca/fm-gp/contamination/index-eng.htm>.

Crab:

The minimum size limits measured in a straight line across through the greatest breadth of the shell, for:

Dungeness Crab is 165 mm; and

Red Rock Crab is 115 mm.

Gear

For Harvesting with Traps:

Each crab trap shall be fitted with at least one escape hole located not more than 75 mm below the top of the frame and which is least 105 mm in diameter; and

Each crab trap shall be equipped with a biodegradable escape mechanism in the form of a rot cord, rot panel or rot panel alternative as described below. These mechanisms are designed to minimize the effects of ghost fishing by traps. This condition does not apply to ring nets.

Rot cords may only be used on traps with a rigid frame, and a freely opening hinged lid. The trap lid shall be secured by a loop of no greater than No. 120 untreated cotton twine such that the trap lid will open freely when the rot cord is broken. The rot cord shall be attached to the rubber strap by a cow hitch and attached to the hook by a cow hitch (see the current Crab by Trap Integrated Fisheries Management Plan for an illustration of how to attach the rot cord.) If the hook is attached permanently to the trap, the trap lid shall close using a single loop of the rot cord from the rubber strap. The rubber strap shall be under tension. No other fastenings may impede the hinged lid of the trap from opening. The opening created by the hinged lid shall exceed the rot panel area requirement described below, or exceed the size of the largest trap entrance.

All traps without hinged lids secured by a rot cord shall have a **rot panel**. The rot panel shall consist of a section in a



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trap side wall that has been laced, sewn or otherwise secured by a single strand of no greater than No. 120 untreated cotton twine, such that the entire panel remains under tension when the panel is intact but on deterioration or parting produces an unrestricted opening. The opening shall exceed a square 11cm by 11cm.

Soft web traps requiring a rot panel may use the following alternative: A trap side wall shall contain a cut in the web greater than 20cm in length. The cut shall be made in a "V" pattern with each leg of the "V" greater than 11cm in length. A single strand of no greater than No. 120 untreated cotton twine shall be used to lace the cut in the web such that the entire panel remains under tension when the panel is intact but on deterioration or parting produces an unrestricted triangular opening no less than 11cm on each side.

No sharp pointed instruments shall be used to harvest crab.

No chemicals shall be used in marine or intertidal areas.

Replaced due to Licence Issued with Amended Conditions Attached

Licence Issued: 20 December 2021

Licence Printed: 20 December 2021

Licence Issued By: RYAN O'CONNELL, Fisheries and Oceans Canada