
NOTICE OF OPPORTUNITY TO PARTICIPATE
ALBION CHINOOK AND CHUM GILLNET TEST FISHERY

You are invited to participate in this program by completing the attached "Application to Participate". This can be done by faxing or mailing your application to:

Pacific Salmon Commission
Attn: Keith Forrest
600 - 1155 Robson Street
Vancouver, B.C. Canada V6E 1B5
Phone: (604) 684-8081 Fax: (604) 666-8707

Applications will be received until **2:00 p.m. Pacific Daylight Savings Time, 24th, March, 2010**. The successful applicant will be issued a contract with the Pacific Salmon Commission to carry out the following required test fishing:

- One gillnet vessel to fish the Albion site in the Fraser River from as early as April 1 to approximately November 30. The vessel is required to carry out test fishing for Chinook and chum salmon. The vessel will fish 7 days per week, two 30-minute sets per day, throughout the test fishing period. While the intention is to fish every day throughout the test fishing period, **there is no guarantee provided on the total number of days to be fished.**
- The test fishery will operate every day throughout the test fishing period, unless other activities in the immediate area are considered to adversely affect the quality of data obtained from the test fishery.
- The test fishing opportunity will be for a period of up to three years. The contract for this work may be suspended or cancelled at any time if conditions of the contract have not been met, or if the data obtained from this test fishery is no longer required.

Terms and Conditions

1. The Designated Fishing Skipper must be fully knowledgeable of the management area concerned and have considerable experience gillnet fishing for salmon in the designated area. The Fishing Skipper must also have minimum of 10 years experience gillnet fishing within the specific area of charter known as the "Graveyard Drift" at Albion, B.C. The Fishing Skipper may be asked to provide personal log books to verify this experience.
2. The Fishing Skipper must be able and willing to communicate his knowledge of stock habits, estimates of abundance and survey results to Pacific Salmon Commission (PSC) and the Department of Fisheries and Oceans (DFO).
3. The Fishing Skipper must be a well-thought-of and respected member of his peer group so that conclusions drawn from the Test Fishing Program will be accepted by Harvest Groups, Pacific Salmon Commission and Department of Fisheries and Oceans.
4. The Fishing Skipper must have a Fishing Masters Certificate and current MEDS Certification.
5. Vessel crew must consist of a minimum of 2 persons (the Fishing Skipper, plus one (1) Biological Sampler). The Biological Sampler must be trained and approved by DFO or PSC Staff.
6. If additional crew members are required, all crew must have a valid personal commercial fishing licence (FIN) and current MEDS certification.
7. All costs incurred will be covered by the vessel owner.
8. During daily test fishing operation, there may be a PSC or DFO representative onboard the vessel.

9. Charter shall commence and terminate locally.
10. Selective fishing practices will apply as per the current year's Area E license conditions.

Vessel Requirements

1. The vessel must conform to Transport Canada safety regulations and be in excellent overall condition.
2. If applicable, vessel must have a valid Canadian Steamship Inspection (CSI) certification.
3. The vessel must have approved survival suits onboard for all persons on the vessel during test fishing operations.
4. The vessel must be modern and well maintained with current electronic navigation, fish detection, and communication equipment.
5. The vessel must have a working PC computer with Microsoft Windows XP or Vista operating system installed. The computer must have a minimum of 512 Megs of computer memory and wide-area wireless capability (e.g. Aircard or Rocket Stick), with an activated service plan.
6. The vessel must have a working cell phone on board at all times.
7. The vessel must have a revival tank in good operating condition as per the Area E licence conditions.
8. The vessel must be of adequate size and must be appropriately designed to accommodate all sampling requirements (see below). Specifically, there must be sufficient space on deck to hold all fish caught from each set. Also, the vessel layout must allow for sorting of fish into multiple (up to four) compartments so that fish caught in different panels of the multi-panel net may be held separately prior to sampling.
9. **Weather days will not be considered as part of the charter time.** unless vessel has provided sufficient time and effort during test fishing. Vessel and crew safety will not be compromised.

Net Requirements

The Fishing Skipper must possess the following nets, ready to fish, and in excellent condition:

1. Standard Chinook Net - 200 fathoms long, 8.0 inch mesh, 50 meshes deep, hung 3:1, 53 gauge;
2. Deep Chinook Net - 200 fathoms long, 8.0 inch mesh, 60 meshes deep, hung 3:1, 53 gauge;
3. Multipanel Chinook Net (Small VMN) - 200 fathoms long consisting of eight 25 fathom long panels in the specific order 6", 7", 8", 9", 6", 7", 8", 9", seamed together where they join and the same depth as the Standard Chinook Net, hung 3:1, 6" mesh - 23 gauge, 7" mesh - 33 gauge, 8" and 9" mesh – 53 gauge;
4. Chum Net - 150 fathom long, 6.75" mesh, 60 meshes deep, hung 3:1, 23 gauge;
5. Additionally, the Fishing Skipper must also have available sufficient material on hand to replace the two 6" panels in the Multipanel Chinook Net with one panel each of 7" and 8" mesh should this alteration be required by DFO at any point during the Chinook test fishing period.

Catch Data Recording and Biological Sampling Duties

1. Details of catch data requirements will be provided by DFO. At a minimum, the data to be recorded include the date, net type, time at start of a set, duration of set, the time required to set the net and the time required to recover the net. Catch information will be recorded by set and additionally by net panel type for sets involving the multi-panel net.

2. Required biological sampling and data recording may include, but are not limited to:
 - Length
 - Weight
 - Sex (confirmed by incision)
 - Adipose fin clip status
 - Flesh colour
 - Scale samples
 - DNA samples
 - CWT samples
 - Otolith samples
3. All data and biological samples will be collected as per instructions provided with the sampling equipment. All sampling equipment to be returned in good order at the end of charter.
4. All data collected will be recorded and transmitted to DFO. Both electronic and paper methods may be used to record and transmit data during the test fishing period, at the discretion of DFO. Consultation between the DFO and the Biological Sampler will finalize data recording and reporting protocols.
5. The Fishing Skipper is responsible for providing a computer for use in recording and transmitting data (see details under “Vessel Requirements”), as well as a fax machine.
6. The Fishing Skipper is responsible for providing adequate storage facilities (e.g. freezers) for all biological samples, in accordance with DFO protocols.
7. The Biological Sampler is responsible for ensuring all biological samples are properly stored, until they can be provided to DFO. Delivery and/or pick-up of samples will be arranged between DFO and the Biological Sampler.
8. The Biological Sampler must have a valid B.C. Drivers Licence and must have reliable transportation.

Submitting your Application

Completed applications can be faxed or mailed to the Pacific Salmon Commission. See page 1 for full address and fax number.

Please note that applications MUST BE RECEIVED, NOT POST-MARKED, by 2:00pm Pacific Daylight Savings Time, on the closing date of 24th, March 2010.

All applications will be reviewed by the Pacific Salmon Commission and Department of Fisheries and Oceans representatives.

Applications received after the specified closing time will be returned unopened.

For technical inquiries contact: Keith Forrest (PSC) (604) 684-8081 or Marla Maxwell (DFO) (604) 666-2417.

APPLICATION TO PARTICIPATE
ALBION CHINOOK AND CHUM GILLNET TEST FISHERY

The M.V. _____ C.F.V.# _____ is hereby offered for charter by the undersigned upon the terms and conditions listed below:

Part 1. Vessel Owner(s)

1a) Name _____

Address _____

Phone _____

1b) Name _____

Address _____

Phone _____

Part 2. Fishing Skipper

1) Name _____

Address _____

Phone _____

2) Years of Gillnet Experience:

as Master: _____ as Crew: _____

3) List All Skipper's Certifications: _____

4) Number of years' experience as gillnet master fishing in the Fraser River: _____

5) Number of years' experience as gillnet master fishing the Graveyard Drift: _____

6) Previous test fishing experience in area: _____

7) Other test fishing experience: _____

Part 3. Vessel and Nets

1) Location of Vessel (where it may be inspected): _____

2) Date of most recent Steamboat Inspection/MOT: _____

3) Name of insurance company the vessel is insured with: _____

4) Description of Vessel

| | | | |
|----|---|----|--|
| a) | Register No. : | g) | No. of crew (Capt. Incl.) : |
| b) | Length (ft) : | h) | No. of Berths : |
| c) | Gross Tonnage : | i) | No. of survival suits on board : |
| d) | Registered Tonnage : | j) | Freezing capacity for samples : |
| e) | No. of fish holds : | k) | No. of compartments on deck for sorting: |
| f) | Electrical : (circle all that apply) 110 AC ,12 V | l) | |

5) Description of Nets

Please confirm that you possess the following required nets, as described in detail in the "Net Requirements" section of the "Notice of Opportunity to Participate" for Albion test fishing:

| | Net Description | Possess this net (Yes/No) | Age of Net | Condition of Net (poor/fair/good/excellent) |
|----|---|---------------------------|------------|---|
| a) | Standard Chinook Net | | | |
| b) | Deep Chinook Net | | | |
| c) | Multipanel Chinook Net | | | |
| d) | Chum Net | | | |
| e) | Extra 7" and 8" mesh for Multipanel alterations | | | |

6) Description of Revival Tank

Dimensions: _____ Water pump: _____ Gals/min: _____

7) Description of Electronic Navigation/Fish Detection Equipment (provide make / model)

a) GPS: _____

b) Radar: _____

c) Radio: _____

d) Cell phone: _____

e) Computer: _____

Hard Drive (GB) _____ Memory (Megs) _____ Processor (MHz) _____

Operating System _____ Wireless Hardware / Plan _____

Part 4. Daily Rates

- 1) Rate per day for charter vessel, including crew. Note that this rate is the total maximum amount that will be paid for each day of complete test fishing operation (excluding the daily rate for the Biological Sampler). The value of any fish sold or retained by the Fishing Skipper will be subtracted from this daily rate prior to remuneration.

\$ _____ . 00 (Canadian Dollars)

- 2) Rate per day for biological sampler: **\$150.00** (Canadian Dollars)

SIGNATURE OF REGISTERED OWNER: _____ DATE: _____

SIGNATURE OF REGISTERED OWNER: _____ DATE: _____

SIGNATURE OF FISHING SKIPPER: _____ DATE: _____

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