



Oregon

John A. Kitzhaber, M.D., Governor

Department of Fish and Wildlife

Marine Resources Program
2040 SE Marine Science Drive
Newport, OR 97365
(541) 867-4741
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October 25, 2000

Mr. William Stelle, Jr.
Director, Northwest Region
National Marine Fisheries Service
7600 Sand Point Way NE
Bin C15700
Seattle, WA 98115



Dear Will:

Enclosed is a joint ODFW, WDFW and CDFG application for an exempted fishing permit (EFP) for your review and approval. The EFP is requested to allow legal retention, delivery and temporary possession of incidentally caught Pacific salmon and Pacific halibut in the 2001 shoreside Pacific whiting fishery, and potentially to allow for overages of other groundfish species caught while target fishing for whiting. It is our opinion that enumeration of the incidental catch in this fishery continues to be needed. During 2000 the minimum observation rate of 10% (of all trips) was achieved with such observations being conducted shoreside only. We also included collection of biological data for bycatch of key groundfish species during the 2000 program. We achieved a 23% sampling rate for groundfish bycatch and met our biological sampling goals. Participating processors allowed us to achieve a 100% observation rate for salmon and halibut bycatch by setting aside all salmon and halibut encountered during offloads, regardless of whether the trip was observed or not. An EFP for the "shoreside" processing sector of the Pacific whiting fishery continues to be the only means available to estimate the bycatch of prohibited species and groundfish.

As occurred last year, permitted vessels would be required not to sort their catch at-sea so that the entire catch can be sampled. Shoreside observers enumerate prohibited species and groundfish bycatch for 10 - 15 percent of all shoreside deliveries, and will also collect biological information on whiting. An allowance for overages of groundfish catch continues to be needed for calculating the groundfish bycatch rate and to facilitate collection of valuable biological data (age, sex, weight and length) for bycatch groundfish species (e.g. sablefish, yellowtail rockfish and widow rockfish). These biological samples will be used to support stock assessment work. We are aware that in recent years, the bycatch rate for some species has been quite high. The shoreside whiting industry has been working diligently to develop a serious proposal for reducing bycatch. Prohibited species and proceeds from groundfish overages will be forfeited to the State.

7. Species and Amounts to be Harvested

The target species to be harvested is Pacific whiting (*Merluccius productus*). The preliminary U.S. Pacific whiting harvest guideline in 2001 is 232,000 mt. The corresponding shore-based allocation would be 83,800 mt. PFMC does not intend to make an ABC change for whiting until 2001. Based on bycatch information from our EFP program during 1992 - 2000, the following catches of salmon, sablefish, widow rockfish, yellowtail rockfish, and other species would be expected if the bycatch rates were the same as in 2000 (bycatch reduction proposals are under development and should reduce this amount substantially):

<u>Species/Species Group</u>	<u>Bycatch Rate (no/mt.)</u>	<u>Expected Bycatch (number)</u>
Salmon	0.039	3344

<u>Species/Species Group</u>	<u>Bycatch Rate (kg/mt.)</u>	<u>Expected Bycatch (kilograms)</u>
Sablefish	0.018	1,551
Widow Rockfish	0.890	75,961
Yellowtail Rockfish	2.216	189,121
Misc. Rockfish	0.669	57,130
Mackerel	2.956	252,321
Other Misc. Fish	1.397	119,262

8. Conduct of Fishing Experiment

Fishing will occur in the EEZ in the INPFC Eureka, Columbia and Vancouver areas. Ports of interest are Ilwaco and Westport, WA; Astoria, Newport and Charleston, OR; and Crescent City and Eureka, CA. Trawls, which conform to current legal requirements for midwater trawls, will be used to capture the target species. The season will open June 15, 2001 (April 1 off northern California), and will probably run through August 2001. The EFP should be valid for through the end of December 2001, to allow for any delay in shore-based allocation attainment.

The program will continue to rely on industry funding to pay for: observers, part of the salary for a coordinator and data analysis assistant, supplies, and travel to processing plants and meetings.

have signed agreements with their state and would have to agree to set aside prohibited species for biological sampling and disposition, and allow sampling of whiting landings and groundfish bycatch.

There are two basic options for disposal of incidentally caught prohibited species brought ashore: (1) donate to a local food share or other appropriate charitable organization, or (2) reduction in the fish meal plant. Option 1 is preferred, but salmon caught by trawls are often in poor condition, and they are also very perishable.

In addition to enumerating each prohibited species, other data to be collected include length, sex, weight and in the case of salmon, scales for age. Salmon snouts will be collected for coded wire tags from appropriately marked fish.

Another goal is to document the bycatch rate of other groundfish species encountered while target fishing for Pacific whiting. Biological data (age, weight, length and sex) will be collected for Pacific whiting, sablefish, yellowtail rockfish, widow rockfish, Pacific mackerel, and jack mackerel.

4. Justification

The EFP is requested so that an accurate count of incidentally caught salmon can be generated, and estimates of groundfish bycatch rates can be obtained from shoreside deliveries of Pacific whiting. An EFP will also offer legal protection for trawlers and processors that have possession of incidentally caught prohibited species, and may offer legal protection from overages of groundfish, which resulted from targeted fishing trips for whiting, made under the EFP.

5. Statement of Project Significance

Enumeration of incidentally caught species is the primary purpose for this EFP. Monitoring the bycatch of salmon in the whiting fishery also is a requirement of an ESA Section 7 consultation. Estimation of groundfish bycatch rates and collection of biological information to support stock assessment work is a secondary purpose. Results from this project, and those conducted during 1992 through 2000 will help clarify if regulation changes should occur (e.g. modification of prohibited species) to allow this fishery to operate without the need for an EFP each year.

6. Vessels to be covered by the EFP

List to be provided at a later date.

EXPERIMENTAL FISHING PERMIT APPLICATION

1. Date of Application

October 25th, 2000

2. Applicant Name(s)

Washington Department of Fish and Wildlife
48A Devonshire Road
Montesano, WA 98563-9618
Attention: Brian Culver (360)249-1205

Oregon Department of Fish and Wildlife
2040 SE Marine Science Drive
Newport, OR 97365-5294
Attention: Mark Saelens (541)867-4741
Lara Hutton (541)867-4741

California Department of Fish and Game
411 Burgess Drive
Menlo Park, CA 94025-3488
Attention: Dave Thomas (415)688-6361

3. Purposes and Goals of the Proposed Experiment

The goal of the exempted fishery is to implement an observation program, at the request of the Pacific Fishery Management Council, to enumerate the bycatch in whiting harvests delivered to shoreside processing plants for 10 -15 percent of all EFP deliveries. Whiting must be handled quickly to ensure quality, and as a result many vessels dump tows directly, or nearly directly, into the hold and are unable to sort their catch. The purpose of the EFP is to allow delayed sorting from mid-water trawl catches of Pacific whiting until the catch is unloaded at a shoreside processing plant. In addition, in order to sample unsorted total catch shoreside, the EFP may need to include provisions to allow for potential overages in groundfish trip limits as well as the retention of prohibited species (e.g. salmon and halibut) until offloading. The amounts of groundfish which exceed the trip limits set for 2001 will be forfeited to the state in which the delivery is made and port price paid. Current groundfish regulations at 50 CFR 663.7(b) stipulates that prohibited species must be returned to the sea as soon as practicable with a minimum of injury when caught and brought aboard. The EFP is necessary to authorize retention of prohibited species until delivery shoreside by vessels participating in the observation program. The EFP would be valid only for landings by permitted vessels at processing plants that have been designated by the States of Washington, Oregon or California as participants in the observation program. Designated processing plants will

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We have not yet determined how many vessels will participate in the fishery next year, but expect 30-35 vessels. We will generate a participating vessels list as soon as possible and forward it to you.

Sincerely,

A handwritten signature in black ink, appearing to read "Neal Coenen". The signature is written in a cursive style with a large initial "N".

Neal Coenen
Marine Resources Program Manager

attachment