

Where mechanical beam tilt is intended, the amount of tilt in degrees of the antenna vertical axis and the orientation of the downward tilt with respect to true North must be specified, and the horizontal plane pattern must reflect the use of mechanical beam tilt.

(iii) A tabulation of the relative field pattern required in paragraph (c)(3)(ii) of this section. The tabulation should use the same zero degree reference as the plotted pattern, and be tabulated at least every 10 degrees. In addition, tabulated values of all maxima and minima, with their corresponding azimuths, should be submitted.

(iv) Horizontal and vertical plane radiation patterns showing the effective radiated power, in dBk, for each direction. Sufficient vertical plane patterns must be included to indicate clearly the radiation characteristics of the antenna above and below the horizontal plane. In cases where the angles at which the maximum vertical radiation varies with azimuth, a separate vertical radiation pattern must be provided for each pertinent radial direction.

(v) All horizontal plane patterns must be plotted to the largest scale possible on unglazed letter-size polar coordinate paper (main engraving approximately 18 cmx25 cm (7 inchesx10 inches)) using only scale divisions and subdivisions of 1, 2, 2.5, or 5 times 10-nth. All vertical plane patterns must be plotted on unglazed letter-size rectangular coordinate paper. Values of field strength on any pattern less than 10 percent of the maximum field strength plotted on that pattern must be shown on an enlarged scale.

(vi) The horizontal and vertical plane patterns that are required are the patterns for the complete directional antenna system. In the case of a composite antenna composed of two or more individual antennas, this means that the patterns for the composite antenna, not the patterns for each of the individual antennas, must be submitted.

(4) Where simultaneous use of antennas or antenna structures is proposed, the following provisions shall apply:

(i) In cases where it is proposed to use a tower of an AM broadcast station as a supporting structure for a DTV broadcast antenna, an appropriate application for changes in the radiating system of the AM broadcast station must be filed by the licensee thereof. A formal application (FCC Form 301, or FCC Form 340 for a noncommercial educational station) will be required if the proposal involves substantial change in the physical height or radiation characteristics of the AM broadcast

antennas; otherwise an informal application will be acceptable. (In case of doubt, an informal application (letter) together with complete engineering data should be submitted.) An application may be required for other classes of stations when the tower is to be used in connection with a DTV station.

(ii) When the proposed DTV antenna is to be mounted on a tower in the vicinity of an AM station directional antenna system and it appears that the operation of the directional antenna system may be affected, an engineering study must be filed with the DTV application concerning the effect of the DTV antenna on the AM directional radiation pattern. Field measurements of the AM stations may be required prior to and following construction of the DTV station antenna, and readjustments made as necessary.

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

50 CFR Part 679

[Docket No. 961107312-7021-02; I.D. 051297A]

Fisheries of the Exclusive Economic Zone Off Alaska; Greenland Turbot in the Aleutian Islands Subarea

AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Modification of a closure.

SUMMARY: NMFS issues a modification of a closure from prohibiting retention to closing the season for directed fishing for Greenland turbot in the Aleutian Islands subarea of the Bering Sea and Aleutian Islands management area (BSAI) by vessels using hook-and-line gear. This action is necessary to prevent significant discard of incidental catch of Greenland turbot.

DATES: Effective 1200 hrs, Alaska local time (A.l.t.), May 12, 1997, until 2400 hrs, A.l.t., December 31, 1997.

FOR FURTHER INFORMATION CONTACT: Mary Furuness, 907-586-7228.

SUPPLEMENTARY INFORMATION: The groundfish fishery in the BSAI exclusive economic zone is managed by NMFS according to the Fishery Management Plan for the Groundfish Fishery of the Bering Sea and Aleutian Islands Area (FMP) prepared by the North Pacific Fishery Management Council under

authority of the Magnuson-Stevens Fishery Conservation and Management Act. Fishing by U.S. vessels is governed by regulations implementing the FMP at subpart H of 50 CFR part 600 and 50 CFR part 679.

In accordance with § 679.25(a)(1)(i) and (a)(2)(iii), retention of Greenland turbot by vessels using hook-and-line gear in the Aleutian Islands subarea of the BSAI was prohibited to prevent the overfishing of the shortraker/rougheye rockfish species group. This action was filed for public inspection by the Office of the Federal Register on May 9, 1997, and scheduled for publication in the **Federal Register** on May 14, 1997. This action would produce significant discard of incidental catch of Greenland turbot in the sablefish Individual Fishing Quota fishery. In order to prevent the waste of Greenland turbot and prevent the overfishing of shortraker/rougheye rockfish species group, it is necessary to eliminate the prohibition of retention of Greenland turbot and substitute the closure of the season for directed fishing for that species.

The Administrator, Alaska Region, NMFS (Regional Administrator), has determined, in accordance with § 679.25(a)(1)(i), (a)(2)(i)(A) and (a)(2)(iii)(B), that closing the season by prohibiting directed fishing of Greenland turbot by vessels using hook-and-line gear will prevent overfishing of the shortraker/rougheye rockfish species group, and is the least restrictive measure to achieve this purpose. Without this modification, significant discard of incidental catch of Greenland turbot would occur by hook-and-line vessels.

Therefore, NMFS is terminating the previous prohibition of retention and is closing the season for directed fishing for Greenland turbot by vessels using hook-and-line gear in the Aleutian Islands subarea of the BSAI.

Maximum retainable bycatch amounts for applicable gear types may be found in the regulations at § 679.20(e) and (f).

This action responds to the best available information recently obtained from the fishery. It must be implemented immediately in order to prevent significant discard of incidental catch of Greenland turbot in the Aleutian Islands subarea of the BSAI. A delay in the effective date is impracticable and contrary to the public interest. The fleet has not taken the 1997 TAC of Greenland turbot in the Aleutian Islands. Further delay would only result in discards which would disrupt the FMP's objective of providing sufficient Greenland turbot as bycatch to support other anticipated groundfish fisheries.

NMFS finds for good cause that the implementation of this action can not be delayed for 30 days. Accordingly, under 5 U.S.C. 553(d), a delay in the effective date is hereby waived.

Classification

This action is required by § 679.25 and is exempt from review under E.O. 12866.

Authority: 16 U.S.C. 1801 *et seq.*

Dated: May 12, 1997.

Bruce C. Morehead,

Acting Director, Office of Sustainable Fisheries, National Marine Fisheries Service.

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