

Northwest Atlantic



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Denmark (Greenland) Request for Scientific Advice on
Management of Certain Stocks in 1993

by

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1. Denmark, on behalf of Greenland, requests the Scientific Council of NAFO in advance of the 1992 Annual Meeting to consider the following stocks occurring in Subarea 1:

- i) Redfish (by species, if possible)
- ii) Any other stock of invertebrates and finfish of commercial interest, for which data allow a status report

It is also suggested, subject to the concurrence of Canada, that the following stocks overlapping Subareas 0 and 1 be included in the considerations of the Scientific Council:

- i) Greenland halibut
- ii) Roundnose grenadier
- iii) Northern shrimp (*Pandalus borealis*)

Further, in cooperation with ICES, the Scientific Council is requested to analyse the following stock in the Denmark Strait and off East Greenland:

- i) Northern shrimp (*Pandalus borealis*)

The Scientific Council is requested to provide advice on the status and on the biological basis for management in 1993 and as many years forward as the data allow for all stocks mentioned above.

2. In the analyses on which management advice will be based, the following should be included:

For Greenland halibut the biological and practical implications of combining Subareas 0, 1, 2 and Divisions 3KL for stock assessment purposes should be considered.

For Northern shrimp fisheries in Subareas 0+1 and in the Denmark Strait:

- a) Analysis of the effects on the stocks of actual catches and the magnitude and size distribution of shrimp discards should be continued if data so allow;

- b) the short- and long-term effects on stocks, catch composition, catch rate and discards of an increase in mesh size over the interval from 40 to 60 mm should be analyzed if data so allow. Also, effects of other possible means to minimize discards should be analyzed;
 - c) the by-catch of small finfish (notably redfish and Greenland halibut) in the fisheries for shrimp should be evaluated, and the effect of the by-catch on these fish stocks should be analyzed if data so allow.
3. The Scientific Council should feel free to report on such other invertebrates and finfish stocks in Subarea 1 and on such other scientifically based management options for the above-mentioned Subarea 1 stocks, as it feels applicable.