Northwest Atlantic



Fisheries Organization

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SCIENTIFIC COUNCIL MEETING - 2014

Denmark (on behalf of Greenland) Request for Scientific Advice on Management in 2015 of Certain Stocks in Subareas 0 and 1

- 1. For Roundnose grenadier in Subarea 0 + 1 advice was in 2011 given for 2012-2014. Denmark (on behalf of Greenland) requests the Scientific Council to provide advice on the scientific basis for the management of Roundnose grenadier in Subarea 0 + 1 for 2015-2017.
- 2. Advice for golden red fish (*Sebastes marinus*), demersal deep-sea redfish (*Sebastes mentella*) American plaice (*Hippoglossoides platessoides*), Atlantic wolffish (*Anarhichas lupus*) and spotted wolffish (*A. minor*) in Subarea 1 was in 2011 given for 2012-2014. Denmark (on behalf of Greenland) requests the Scientific Council to provide advice for redfish (*Sebastes marinus*), American plaice (*Hippoglossoides platessoides*), Atlantic wolffish (*A. minor*) on the scientific basis for the management of in Subarea 1A for 2015-2017.
- 3. Subject to the concurrence of Canada as regards Subareas 0 and 1, the Scientific Council is requested to provide advice on appropriate TAC levels for 2015 separately for Greenland halibut in 1) the offshore area of NAFO Division 0A and Division 1A plus Division 1B and, 2) NAFO Division 0B plus Divisions 1C-1F. The Scientific Council is also asked to advice on any other management measures it deems appropriate to ensure the sustainability of these resources.
- Advice for Greenland halibut in Division 1A inshore was in 2012 given for 2013-2014. Denmark (on behalf of Greenland) requests the Scientific Council for advice for Greenland halibut in Division 1A inshore for 2015-2016.
- 5. Subject to the concurrence of Canada as regards Subarea 0 and 1, Denmark (on behalf of Greenland) further requests the Scientific Council before December 2014 to provide advice on the scientific basis for management of Northern shrimp (*Pandalus borealis*) in Subarea 0 and 1 in 2015 and for as many years ahead as data allows for.
- 6. Furthermore, the Scientific Council is in cooperation with ICES requested to provide advice on the scientific basis for management of Northern shrimp (*Pandalus borealis*) in Denmark Strait and adjacent waters east of southern Greenland in 2015 and for as many years ahead as data allows for.

Denmark (on behalf of Greenland) request for special / additional advice for evaluation of suggested Harvest Control Rules (HCR) for management of the West Greenland Cold Water Prawn Trawl Fishery

In connection with the certification of the West Greenland Cold Water Prawn Trawl Fishery, Denmark (on behalf of Greenland) is asking the NAFO Scientific Council to view the below suggested Harvest Control Rules to be applied in the context of the present risk-based management of the fishery:

1. The management of the fishery must be based on long-term goals.

2. The total TAC should be set in such a way as to ensure that the estimated risk of the overall stock mortality exceeding F_{msv} does not exceed 35%.

3. The above 35% risk level must be maintained regardless of the estimated size of the stock relative to B_{msv} .

4. Efforts must be made to ensure that the TAC does not vary by more than a maximum of 12.5% from year to year, either up or down.

Scientific Council is asked to assess whether the above proposed HCR, in relation to the management of the West Greenland prawn fishery, are likely to maintain biomass in a safe zone above B_{msy} , and to recommend research studies that would improve its ability to make such an assessment.