



Serial No. N5874

NAFO SCS Doc. 11/02

Scientific Council Meeting - 2011**Denmark (Greenland) Request for Scientific Advice on Management in 2012
of Certain Stocks in Subarea 0 and 1**

1. Advice for Roundnose grenadier in Subarea 0+1 was in 2008 given for 2009-2011. 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 2012-2014.
2. Advice for redfish (*Sebastes spp.*) and other finfish (American plaice (*Hippoglossoides platessoides*), Atlantic wolffish (*Anarhichas lupus*), spotted wolffish (*A. minor*) and thorny skate (*Amblyraja radiata*) in Subarea 1 was in 2008 given for 2009-2011. Denmark (on behalf of Greenland) requests the Scientific Council to provide advice for redfish (*Sebastes spp.*) and other finfish (American plaice (*Hippoglossoides platessoides*), Atlantic wolffish (*Anarhichas lupus*), spotted wolffish (*A. minor*) and thorny skate (*Amblyraja radiata*) on the scientific basis for the management of in Subarea 1A for 2012-2014.
3. Subject to the concurrence of Canada as regards Subarea 0+1, the Scientific Council is requested to provide advice on appropriate TAC levels for 2012 separately for Greenland halibut in 1) the offshore area of NAFO Subarea 0A+Divisions 1A Offshore + Divisions 1B and 2) NAFO Subarea 0B + Division 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.
4. Advice for Greenland halibut in Subarea 1A inshore was in 2010 given for 2011-2012. Denmark (on behalf of Greenland), requests the Scientific Council to continue to monitor the status of Greenland halibut in Subarea 1A inshore annually, and should significant change in stock status be observed, the Scientific Council is requested to provide updated advice as appropriate.
5. Subject to the concurrence of Canada as regards Subarea 0+1, Denmark (on behalf of Greenland) further requests the Scientific Council of NAFO before December 2011 to provide advice on the scientific basis for management of Northern shrimp (*Pandalus borealis*) in Subarea 0 and 1 in 2012 for as many years ahead as data allows for.

Furthermore, the Council is in co-operation 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 2012 and as many years ahead as data allows for.

In addition for shrimp, Greenland would like to refer to its request dated 26 November 2010 for audit of the Greenlandic management plan for the shrimp fishery in West Greenland concerning threshold values and reference points, and would have these references included in the advice for 2012.

**Denmark (Greenland) Request for Audit of Management Plan
for the Shrimp Fishery in West Greenland**

Denmark, on behalf of Greenland, requests the Scientific Council to do an audit of the shrimp management plan to be available simultaneous with, or preferably immediately before, the annual shrimp advice in November 2011 with a view to include recommendations in the determination of the shrimp TAC for 2012.

As the shrimp group in the Scientific Council has estimated that the current reference points in section 20 of the shrimp management plan are too conservative, the Scientific Council is furthermore requested, with reference to section 20 in the management plan, to recommend specific threshold values as the appropriate threshold reference points in relation to *Bmsy*, *Blim* and *Zmsy* as soon as the limits of the biomass is exceeded.

Additional Request to be considered for Advice from the Scientific Council

Greenland is in the process of establishing the necessary documentation for obtaining MSC certification for its shrimp fishery in West Greenland and in that respect Greenland has been asked to provide additional information on the stock and management regarding the Striped pink shrimp (*P. montagui*) in Subarea 0 and 1 in 2012 and years ahead.

As *P. Montagui* is the main retained bycatch species in the fishery for Northern shrimp (*P. borealis*), the Council is requested for advice on measures that might be applied in the fishery for *P. borealis* to maintain the stock of *P. montagui* within safe biological limits.

The Scientific Council is in other words asked for advice on whether the stock of the main retained bycatch species *P. montagui* is within safe biological limits and on measures that might be applied in the fishery for *P. borealis* to maintain the stock of the main retained bycatch species *P. montagui* within safe biological limits.