

Northwest Atlantic



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EEC Request for Scientific Advice on Management
in 1983 of Certain Stocks in Subareas 0 and 1

by

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1. The EEC requests the Scientific Council to provide advice for the following stocks, subject to the agreement of the other coastal state concerned in the case of joint stocks:
 - a) Stocks occurring both in the EEC and Canadian Fishery Zones: Greenland halibut, Roundnose grenadier, and Shrimp in Subareas 0 and 1.
 - b) Stocks occurring in the EEC Fishery Zone: Cod, Redfish and Catfish (Wolffish) in Subarea 1.
2. For the above-mentioned stocks, the present state of exploitation should be reviewed and options for management in 1983 given.

Where possible, these should be expressed graphically in terms of catch in 1983 and the size of the spawning stock biomass on 1 January 1984 for a range of values of F which covers at least -50% to +25% of F in 1981.

For cod in Subarea 1, it is requested that catches for each year up to and including 1985 and spawning stocks biomasses for each year up to and including 1986 are calculated for maintaining F at the following levels from 1983 onwards: $F = 0.1$, $F = 0.2$, $F = F_{0.1}$, $F = F_{\max}$ and $F = 0.6$. For 1982, F will be that value needed to take the TAC of 50,000 tons. All values of F refer to that on the most heavily exploited age-groups. What will be the effects on the stocks of maintaining a TAC of 50,000 tons for the period 1982-1986?

3. Management options for shrimp at East Greenland should also be given.

