

C.M.1981/ACFM:4*

REVISED

DRAFT PROPOSALS FOR
TERMS OF REFERENCES FOR THE 1982 ROUND
OF WORKING GROUPS



Digitalization sponsored
by Thünen-Institut

ACFM recommends that:

C.Res.1981/2:1

1. a new Working Group for Norway Pout, Sandeels and Sprat Fisheries in the North Sea and Adjacent Waters (ICES Sub-area IV, Divisions IIIa and VIa) should meet at ICES headquarters from 16 to 22 March 1982 under the Chairmanship of to:
 - (i) collect and review all available data from industrial fisheries on catch and effort, species composition of catch, and size (age) composition of the different species as far back as possible,
 - (ii) report the results for the by-catch species, e.g., herring, cod, haddock, whiting, mackerel and saithe to the relevant ICES Assessment Working Groups,
 - (iii) evaluate the sampling and reporting procedures,
 - (iv) assess the state of the stocks of the target species for industrial fishing, i.e., sprat, Norway pout and sandeels.

2. the Working Group on Cod Stocks off East Greenland (Chairman: Dr. S. Schopka) should meet at ICES headquarters from 2 to 9 March 1982 to:
 - (i) evaluate and collate data necessary to assess the state of the stock including migrations and sources of progeny,
 - (ii) provide advice on catch options for this stock in 1983,
 - (iii) specify deficiencies in data required for assessments.

3. the Baltic Salmon Assessment Working Group (Chairman: Mr H. Lassen) should meet at ICES headquarters from 20 - 26 April 1982 to:

cont'd.

C.Res.1981/2.1 (ctd)

- (i) provide advice on catch options for Baltic salmon in 1983; to advise on the additional data which are required to increase the accuracy of this advice, and the design of sampling programme to meet this end,
- (ii) estimate the effects of alternative management measures, including the effects of closed areas for salmon fishing in the Baltic being extended to all adjacent waters towards and up to the shore line,
- (iii) estimate the contributions by individual States to the reproduction of the total stock of salmon in the Baltic and advise on the distribution of these reproductive products during their sea phase and of fishing effort within and between the fishing zones of the Member States.

4. the Working Group on Redfish and Greenland Halibut in Region 1 (Chairman: Mr. B. Vaske) should meet at ICES headquarters from 10 - 18 March 1982 to:

- (i) assess catch options for 1983 for redfish and Greenland halibut,
- (ii) estimate effective mesh sizes in use for redfish in Sub-areas V and XIV, A small Study Group, set up by the Chairman for this purpose, should meet for two days immediately preceding the main meeting at the ICES headquarters to finalize the compilation of relevant data, make preliminary assessment runs, and submit the findings to the Working Group,
- (iii) specify deficiencies in data required for assessments.

5. the Saithe (Coalfish) Working Group (Chairman: Mr. T. Jakobsen) should meet at ICES headquarters from 20 - 27 April 1982 to:

- (i) assess catch options for saithe stocks in 1983, taking into account possible relationships between the North Sea stock and the North-East Arctic stock,
- (ii) assess catch options for cod and haddock in the Faroes area,
- (iii) advise on appropriate mesh sizes for saithe for trawl gears in Sub-areas I and II and Sub-area IV,
- (iv) specify deficiencies in data required for assessments.

6. the North Sea Roundfish Working Group (Chairman: Mr. B. W. Jones) should meet at ICES headquarters from 23 March to 1 April 1982 to:

- (i) assess catch options for 1983 for cod, haddock and whiting in Sub-areas IV, VI and VII (excluding Divisions VIIa, VIIf and VIIg),

cont'd.

ctd.

- (ii) advise on appropriate minimum mesh size for cod, haddock and whiting if fished in a single species fishery in Sub-area IV, and investigate other possibilities of improving the exploitation patterns on these stocks,
- (iii) look at the information available on haddock and cod stocks in Division VIb with the aim of carrying out an analytical assessment of these stocks, if this is possible,
- (iv) estimate the species composition of by-catches in the Pandalus borealis fisheries and advise on an appropriate by-catch limit,
- (v) specify deficiencies in data required for assessments.

7. the Irish Sea and Bristol Channel Working Group (Chairman: Mr. K. Brander) should meet at ICES headquarters from 29 March-7 April 1982 to:

- (i) assess catch options for cod, haddock, whiting, plaice and sole in Divisions VIIa, VIIf, VIIg,
- (ii) continue the examination of technical and biological interactions in these Divisions, with particular reference to Nephrops,
- (iii) review the way of improving the exploitation pattern on cod, with special reference to the distribution of 1-year old fish,
- (iv) specify deficiencies in data required for assessments, particularly for the Celtic Sea gadoid stocks, and consider the data base for assessments of other species.

8. The Blue Whiting Assessment Working Group (Chairman: Mr H i Jakupsstovu) should meet at ICES headquarters from 11-18 May 1982 to :

- (i) assess the current exploitation rate and the state of the blue whiting stocks and advise on catch options for 1983,

cont'd

C.Res.1981/2.1 ctd.

(ii) specify deficiencies in data required for assessments.

9. the Herring Assessment Working Group for the Area South of 62⁰N
(Chairman: Mr. Ø Ulltang) should meet at ICES headquarters from
23 March to 1 April 1982 to:

(i) assess the state of the herring stocks in Sub-areas IV and VII
and Divisions IIIa and VIa and to provide management options
for 1983,

(ii) collate any new data available on herring by-catch in the
sprat fisheries by small time and area Sub-divisions,

(iii) evaluate any new data available in stock components in
Division IIIa herring,

(iv) specify deficiencies in data required for assessments.

10. the Mackerel Working Group (Chairman: M. J. Gueguen) should meet
at ICES headquarters from 14 to 21 April 1982 to:

(i) assess the state of the mackerel stocks in Sub-areas II, III,
IV, VI, VII, VIII, and IX and provide management options
for 1983,

(ii) assess the effects of a 40 mm minimum mesh size for trawl gears
for mackerel

(iii) examine the relationship between Sub-area IX mackerel
and the Western area stock (Sub-areas VI-VIII),

(iv) consider the data base for doing assessments of horse
mackerel, with particular reference to Sub-areas VII,
VIII, and IX,

(v) specify deficiencies in data required for assessments.

C.Res.1981/2.1 ctd.

11. the Working Group on the Assessment of Hake (Chairman: M. E. Cadima) should meet at ICES headquarters from 29 April to 6 May 1982 to:
 - (i) assess catch options for hake for 1983,
 - (ii) review the exploitation patterns of the hake stocks and advise on any additional measures required to improve them,
 - (iii) consider the data base for assessments of sea bream, monkfish, and flatfish in Sub-areas VIII and IX,
 - (iv) investigate possible effects of increased effort on the blue whiting southern stock on hake stocks in the area,
 - (v) specify deficiencies in data required for assessments.

12. the Working Group on Assessment of Demersal Stocks in the Baltic (Chairman: Dr. O. Bagge) should meet at ICES headquarters from 4 - 11 May 1982 to:
 - (i) provide advice on catch options for cod for each stock (fishery unit) for 1983,
 - (ii) assess the effects on cod stocks of fishing with smaller meshed gears than those applied for cod,
 - (iii) advise on the distribution of cod stocks and fishing effort within and between the fishing zones of the Member States,
 - (iv) assess the effects of by-catches of plaice and flounder during the closed seasons, in cod fisheries, and consider the suitability of the data base for doing assessments of flounder and plaice,
 - (v) specify deficiencies in data required for assessments,

cont'd.

C.Res.1981/2.1 ctd.

13. the Working Group on Assessment of Pelagic Stocks in the Baltic (Chairman: Dr. E. Ojaveer) should meet at ICES headquarters from 4 - 13 May 1982 to:
- (i) assess the state of herring and sprat stocks in the Baltic area and to estimate catch options for 1983, taking into account migrations in the western part,
 - (ii) advise on the distribution of herring and sprat stocks and fishing effort within and between the fishing zones of the Member States,
 - (iii) assess short-term losses and long-term gains resulting from increases in the mesh sizes in the herring fisheries, together with an analysis of the meshing problem,
 - (iv) specify deficiencies in data required for assessments,
14. The ad-hoc Working Group on multispecies assessments in the Baltic (Chairman: Mr. H. Lassen) should meet ~~at ICES headquarters~~ from 25 - 28 May 1982 in Gdynia to continue assessments of species interaction between the three main stocks in the Baltic and to advise on data deficiencies.
15. the Atlanto-Scandian Herring and Capelin Working Group (Chairman: Mr. J. Jakobsson) should meet at ICES headquarters from 4 to 6 May 1982 to assess the state of the Atlanto-Scandian herring stocks, and from 27 to 29 October 1982 to assess the state of capelin stocks in Sub-areas I, II, V and XIV, and advise on any necessary management measures for these stocks. Data deficiencies should be specified.
16. the North Sea Flatfish Working Group (Chairman: Dr. R. de Clerck) should meet at ICES headquarters from 20 - 25 September 1982 to:
- (i) assess catch options for sole and plaice in the North Sea and Channel for 1983,

cont'd.

C.Res.1981/2 ctd.

- (ii) continue evaluation of selectivity studies,
 - (iii) comment on the available by-catch data in fisheries for Crangon and advise if there are areas within 12 mile limits or seasons when a by-catch limit of 10% should be needed.
 - (iv) specify deficiencies in data required for assessments.
17. The Arctic Fisheries Working Group (Chairman: Prof. A. Schumacher) should meet at ICES headquarters from 21 to 28 September 1982 to assess catch options for 1983 for cod and haddock in Sub-areas I and II, and to specify deficiencies in data required for the assessments.
18. the Working Group for Appraisal of the Sardine Stocks in Divisions VIIIc and IXa (Chairman: Ms I F Barraca) should meet at ICES headquarters from 27-30 April 1982 to assess the state of the exploited stocks and advise on any necessary management measures for these stocks in 1983. Data deficiencies should be specified.
19. The Working Group on North Atlantic Salmon (Chairman: Mr B B Parrish) should meet at ICES headquarters for 4 days in April 1982 in order to: assess the state of North Atlantic salmon stocks, on a country and river by river basis, and the impact of fishing on these stocks with particular reference to the West Greenland and Norwegian Sea fisheries and provide advice on any necessary management measures for these stocks. Additional data required to increase the accuracy of assessments should be indicated.

cont'd.

It was recommended that:

- C.Res.1981/2.2 the ACFM Study Group on Standard ICES Assessment Computer Programs (Chairman: Mr. K. Hoydal) should meet at ICES headquarters, at the Council's expense, from 23 to 26 February 1982 to continue the work on the new suite of programs.
- C.Res.1981/2.3 ACFM should meet at ICES headquarters from 1 to 9 July and from 3 to 5 November 1982 under the chairmanship of Mr. K. Hoydal, and funds should be made available for that purpose.
- C.Res.1981/2.4 Funds should be made available to provide for a one-day meeting of the Chairman of the North Sea Roundfish Working Group with designated ACFM members immediately before the November 1981 ACFM meeting.