

ICES/ICNAF Joint Working Group on Selectivity Analysis

1. The following is an extract from the 1968 Report of the Liaison Committee:-

"At its last Annual Meeting, ICES decided to explore the possibility of publishing, jointly with ICNAF, a summary of cod-end selectivity data obtained from experiments conducted in the ICNAF and ICES areas.

The Committee also intends to initiate a comprehensive analysis of selectivity data from past experiments, with particular reference to its variability."

2. The same questions were discussed at the last ICNAF meeting, and its decisions are set out in the Document C.M.1968/A:3, on pp. 3-4.

3. Dr. A.I. Treschev of VNIRO (USSR) has, in accordance with the ICNAF decision, been appointed Convener of the Group, and Mr. M.J. Holden (UK) has agreed to be its Secretary.

4. The following preliminary preparations have been made:-

"a) Dr. Treschev has suggested that the report of the Group could consist of three sections

- Mussels*
1. Comparative estimate of the extensibility of materials (including the lengthening under loading, shrinkage while wetting and changes of temperature) used in fishing gear in the conventional zones of the North Atlantic, *of mussels, Bohl + Belgium, Iceland*
  2. Theoretical analysis of degree of authenticity of marine experiments on selectivity, *selectivity*
  3. Compilation of the data available on selectivity of fishing gear, made of different materials and tabulation of equivalents (limited to cod, haddock and redfish). *Dr. Treschev + Dr. Stepanov + ?*

b) Dr. Treschev and Dr. Stepanov are willing to look after the third section with the aid of a third specialist so that the work could be divided according to cod, haddock and redfish.

c) Mr. Holden has been asked to prepare a general list of all published materials containing factual data on the determination of the selectivity of the fishing gear used in the North Atlantic.

d) At the suggestion of Dr. Treschev, Dr. A. von Brandt and Dr. H. Bohl of the Bundesforschungsanstalt für Fischerei are being asked if they would be available to act as expert members of the Working Group and to take responsibility for Section I of the study."

5. ICES has been officially invited to join the Group.

*Selectivity data*