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The Forthcoming JONSDAP 76 Exercise *)

by

Artur Svansson
Chairman, WG on JONSDAP 76

Since the Statutory Meeting of ICES in 1974 there have been 3 meetings of the ICES/JONSIS Working Group on the JONSDAP 76 Experiment. The first one was held in Göteborg on 30 October 1974. The Working Group proposed that its terms of reference be: To plan and accomplish in 1976 a three months survey of the North Sea, notably the northern North Sea.

Two members of the Working Group are Project Managers: Harald Duchrow (Sonderforschungsbereich 94, Meeresforschung Hamburg, 2 Hamburg 13, Bundesstrasse/Sedanstrasse, (Baracke SW)) for the Fladen Ground Experiment, FLEX, and John Ramster (Ministry of Agriculture, Fisheries and Food, Fisheries Laboratory, Lowestoft, Suffolk) for the inflow-outflow/residual circulation and also tide and storm surge modelling aspect, which has all been acronymed INOUT.

At the Göteborg meeting there were long discussions, particularly among FLEX participants, as to how to achieve the scientific goals aimed at. The INOUT participants particularly welcomed a probably large Norwegian contribution at the northern boundary line.

The next meeting was held in Paris (1975-01-31) in conjunction with a JONSMOD (model group) meeting. The whole JONSDAP 76 exercise was presented to some 10 French scientists. French cooperation was especially asked for at the southern boundary, defined as a line Cherbourg-St Albans Head. (According to recent information such cooperation can be expected with current meters, deep-sea gauges and a thermistor chain.)

At the Paris meeting a discussion arose of the relation between the two part projects, FLEX and INOUT and it was decided to set up a group of national contacts for the whole JONSDAP 76. At a Working Group meeting in De Bilt (1975-06-04) it was decided that John Steele be asked to chair this new group of national contacts.

Project Manager Duchrow has recently produced and distributed "Research Proposal FLEX 76 (April 1975)". It was made clear in this compilation as well as at a seminar in De Bilt (1975-06-05) that there is a strong need for intercalibration of biological methods, sampling techniques etc.

*) See also Document C.M.1974/C:2

At the De Bilt meeting the data management problems were particularly stressed. ICES Hydrographer presented to the meeting internationally accepted data inventory forms. It was agreed (cf. Proposal for Recommendation) to ask ICES to publish JONSDAP 76 inventories. (This step was endorsed by JONSIS at its meeting 1975-06-06.) The further problems with regard to exchange and publication of data, as well as a time-table for it, will be taken up by a special data sub-group. Data from automatically recording meters will be processed according to guidelines elaborated by John Ramster, and Dr. Y. Adam (Liège) will act as a clearing-house for all JONSDAP 76 data of that category.

The next meeting of the Working Group will be held in Aberdeen on 4 and 5 November 1975.

Proposal for Recommendation

It is recommended that inventories of the JONSDAP 76 exercise be published in the series "ICES Oceanographic Data Lists and Inventories".