

Provisional Programme of Work
for ICES Service Hydrographique 1980/81

by
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1. Editing and publishing
 - a) Inventory of Oceanographic Investigations at North Atlantic Ocean Weather Stations:
Volumes covering the years 1979 and 1980.
 - b) Report on Oceanographic Cruises and Data Stations:
Volumes covering 1978 and 1979.
 - c) JONSDAP '76 inventory volume.
 - d) Volume of Monthly Charts for 1978.
 - e) Volume of 100 years of monthly sea surface temperature in areas of the northern North Atlantic.
 - f) BOSEXIANA (BOSEX Atlas)
2. Preparation of monthly charts
 - a) Charts of temperature and salinity at 10 m depth and near-bottom in Skagerrak-Kattegat.
 - b) Charts of bottom temperature and salinity in the North Sea.
 - c) Anomaly charts of bottom temperature and salinity in the North Sea for the period of the ICES Young Fish Survey 1981.
3. Calculation of mean values and anomalies
 - a) Monthly anomalies of sea surface temperature in standard areas of the North Atlantic in 1976, 1977 and 1978.
 - b) Monthly means of surface temperature and salinity in fields (1°Lat.by 2°Long.) of the North Sea and the northeastern North Atlantic for 1974 onwards.
 - c) 5- and 10-year averages of the monthly means under b), together with the deviations of the individual monthly means from the 1961-1970 means.
 - d) Monthly means of sea surface temperature in 1980 at the North Atlantic Ocean Weather Stations.

4. Computer work

- a) Test reading and documentation of all incoming tapes on a continuing basis
- b) Supply of special data sets on request.
- c) Transfer to magnetic tape of additional amounts of the punch card holdings.
- d) Development of software for plotting tables of monthly means of surface temperature and salinity.
- e) Practicing of the JONSDAP '76 and GF-3 formats.

5. Other data centre functions

- a) Editing of the completed ROSCOP forms received, and supply of copies to the World Data Centres (WDCs) and, of relevant forms, to the NAFO regional data centre (MEDS).
- b) Current updating of the list of semi-permanent moored oceanographic stations in the ICES area.
- c) Updating of lists of Ocean Data Stations in the ICES area. (Contribution to the International Catalogue issued by IOC.)
- d) Updating of the catalogue of regularly prepared marine environmental data products in the ICES area.
- e) Updating of the ICES catalogue of computer programmes in physical and chemical oceanography.
- f) Screening of incoming data.
- g) Key punching and veri-punching of data.
- h) Retrieval and supply of data to the WDCs and MEDS on a current basis, and to individual users at request.
- i) Further development of the oceanographic data bank for the CINECA region, and supply of data for use in the CINECA Atlas.

6. Various

- a) Preparation of summary of the hydrographic conditions in the ICES area in 1980 (Introduction to the Hydrography section of Annales Biologiques, Vol.37).
- b) Current updating of the lists of contributions on Overflow '73, JONSDAP '76, and BOSEX 77.