

It may also be necessary for the ICES/SCOR Working Group to take an initiative in order that the network of observations will give satisfactory coverage of the Baltic as a whole.

The necessary standardization would probably best be achieved through the work of the Baltic Marine Biologists. The participants from the Lysekil Laboratory undertook to provide information on the studies going on at present.

24. Task 7: Determination of toxic substances throughout the food-chain

This task will be a follow-up of the base-line study. Detailed planning is therefore only possible when the preliminary results of that study are available.

From a feasibility viewpoint, however, the Action Planning Group agreed that it will be necessary to limit the number of substances to be followed through the food-chain to a few selected ones. Also for this reason is it necessary to await the first results of the base-line study before any action is taken.

## ANNEX XIII

### RECOMMENDATIONS BY SCOR WG 43 (based on GATE C-scale meeting, October 1973)

1. Emergency buoy operations

It is noted that there may be a need for emergency ship operations in the event of mooring failures. The fixed position C-scale ships are most likely to be involved. Such emergencies may entail interruption of the routine programme for short periods.

2. Buoy identification

The group recommends that all buoys, both moored and drifting, should be properly marked and identified. It further recommends that a list of buoy types and markings, with drawings, be circulated to all participating ships.

3. Positions of C-scale ships

It is recommended that the C-scale ship triangle remain close to the centre of the B-area. It is not desirable to move it to the northeast because of the anticipated decrease of the mixed layer thickness in this direction.

4. B-area measurements

The group reemphasized the need to have high resolution (10 km) measurements on four sets of tracks between Dakar and station positions as stated in the SCOR Proposal for a GATE Oceanographic Programme. Should there be the requirement for STD stations on selected positions along these tracks, these measurements could be carried out when allowing for additional ship time.

## 5. Data Management

(a) It is recommended that the two experts (Pollard, Sell), nominated in London in June 1973 to represent SCOR WG 43 in matters related to the oceanographic subprogramme data management (SPDC), contact the ISMG and BNDO soon for a discussion of SPDC data requirements.

(b) It is recommended that in cases where only compressed data are stored at the SPDC, provision be made for obtaining detailed data through the SPDC upon special request.

(c) The group noted Dr Miyake's report that the BNDO would welcome the setting up of a group of experts to advise on validation procedures at the oceanographic SPDC. The group welcomed this report, and recommended that such a group should include a representative from each of the scientific analysis institutions and a representative of the USSR.

(d) The group considered that April 1975 would be a reasonable deadline for completion of the C-scale oceanography data set by BNDO in a form suitable for transfer to the scientific analysis centres.

## 6. Aircraft

The group agreed that it is desirable

- (1) To work closely with the boundary layer subprogramme in order to achieve flight plans that would simultaneously meet the needs of oceanographic and boundary layer programmes.
- (2) To work with the ISMG aircraft planning group with a view to including a formal commitment to the oceanographic subprogramme.

## 7. SCOR WG 43 Contribution to GATE

- (1) To prepare initial scientific programme.
- (2) To advise ISMG on implementation of oceanographic subprogramme, especially to advise ISMG in every case where the originally required oceanographic data set may have to be changed due to logistic problems.
- (3) To inform ISMG about plans for roving ships and achieve joint planning with ISMG for roving ships where necessary.
- (4) To advise ISMG on data management and organize the scientific analysis phase and oceanographic symposia.