

December 1987

CONTENTS OF DEEP SEA NEWSLETTER NOS 1-12.

Small editorial remarks, and most references to deep-sea symposia (announcements, summaries, etc.) omitted.

Many contributions include highly useful lists of literature.

No. 1, October, 1978, 10 pp.

- Why a deep-sea newsletter.-Ed.
- Distribution.-Ed.
- Report on deep-sea activities in the UK, France and Germany (FGR).

No. 2, October 1978, 10 pp.

- News from the Institute of Oceanographic Sciences, Wormley.
- Recent French deep-sea activities.-F. Monniot.
- The German Red Sea programme.-Hj. Thiel.
- Latest news from hydrothermal and cold vents in the Pacific.-R.R. Hessler.
- Abyssal work in the Polar Ocean: The FRAM I drift-ice expedition, 1979.-J. Just.
- New Norwegian Research Ship.
- Reproductive biology in deep-sea ophiuroids and holothurians from the Rockall Trough.-P.A. Tyler.
- Towards a better understanding of the Atlantic xenophyophore fauna.-O.S. Tendal & A.J. Gooday.

No.3, February 1980, 16 pp.

- The D.-S.N. distributors.
- Deep fjords as convenient research areas.-C.D. Levings.
- Deep-water bottom trawling surveys of the ISH.-M.Stehmann.
- A research request: zoogeography of the Atlantic Ocean bathyal regions.-E.B.Cutler.
- Recent French deep-sea activities.-M. Sibuet & A. Dinet.
- News from the Institute of Oceanographic Sciences, Wormley. -T. Rice.
- The new IOS epibenthic sledge.-R.G.Aldred.

- Near-bottom RMT 1+8 sampling.-M. Angel
- Investigations in the Soviet Union of the deep-sea bottom fauna, 1975-1979, (P.P. Shirshov Institute of Oceanology, Academy of Sciences of the USSR, Moscow).-N.G. Vinogradova.
- The Symposium "Biology of the Pacific Ocean Depths", XIVth Pacific Science Congress (USSR, Khabarovsk, August 1979.)-N.G.Vinogradova.
- Conservation of the Cortes-Tanner Banks, Southern California.-J. Mohr.

No.4, November 1980, 8 pp.

- Report on benthic studies in Ocean Research Institute (O.R.I.), Univ. of Tokyo, Japan.-M. Horikoshi.
- Recent German deep-sea activities.-Hj. Thiel.
- Ymer 80.-J.-O. Stromberg.
- News from the Institute of Oceanographic Sciences, Wormley.-T.Rice.
- Bathysnap.-R. Lampitt.
- French report on deep-sea ecology.-L. Laubier.

No.5, September 1981, 7 pp.

- Investigations of the deep-sea fauna by the P.P. Shirshov Institute of Oceanology of the Academy of Sciences of the USSR in 1980-81.-N.G. Vinogradova.
- Recent French research activity.-L. Laubier.
- Holothurian swarms in the Porcupine Seabight.-B. Hansen & D. Billett.
- Infaunal xenophyophores from the Ogasawara and Japan Trenches.-D.D. Swinbanks & Y. Shirayama.
- Histological and enzymological approach to the nutrition of abyssal sea anemones.-M. van Praet.

No.6, June 1982, 16 pp.

- The Deep-Sea Newsletter distributors.-Ed.
- Final cruise of the SUBTROPEX Upwelling Programme.-Hj. Thiel.
- Meiofauna studies in the Rockall Trough.-P. Barnett, B. Hardy & J. Watson.
- Deep-sea cruises from Tromso, Norway.-T. Holthe & J.-A. Snelli.

- "HAKON MOSBY" - the newest oceanographic research vessel of the University of Bergen, Norway.
- R/V "DANA", Denmark.
- FACT SHEET: Biology of the hydrothermal vents at 21°N East Pacific Rise (EPR). - Ed., based on a report by K. Smith.
- Recent hydrothermal vent investigations, Oasis Expedition (Legs 1 and 2) (11 April - 19 May 1982).-K.L. Smith.

No.7, March 1983, 11 pp.

- John Murray Expedition - 50th Anniversary.-M. Angel & T. Rice.
- Joint cruise to the northern Rockall Through and Wyville Thomson Ridge on RRS Challenger, 29 July - 12 August 1982.-J.D. Gage.
- Reproduction in marine benthic invertebrates from the N.E. Atlantic deep-sea.-P.A. Tyler.
- Seasonal sedimentation of phytoplankton to the deep-sea benthos.-D. Billett, R. Lampitt & T. Rice.
- Call for taxonomists' help!. M.Turkay & Hj. Thiel.

No. 8, December 1983, 11 pp.

- A new SCOR working group on Ecology of the deep ocean floor.-T. Wolff.
- Deep seabed mining research cruise.-J. Snider.
- New submarine thermal springs. Preliminary results of a biological expedition.-L. Laubier.
- The vertical distribution of Foraminifera within the sediment: Preliminary results from the bathyal Porcupine Seabight.-A. Gooday.
- No progress on phyto-detritus by I.O.S.-T. Rice.
- A bonellid echiuran worm, the maker of a star-shaped lebensspur on the surface of the deep-sea floor.-M. Horikoshi & S. Ohta.

No.9, August 1984, 36 pp.

- The Deep-Sea Newsletter correspondents and distributors.-Ed.
- In Memoriam. Dr. Zinaida A. Filatova 1905-1984.-T. Wolff.
- Porcupine Newsletter.-T. Wolff.

- Deep-sea cirrate octopuses observed from a submersible.-K.N. Nesis.
- High levels of ^{210}Po and ^{210}Pb in the infaunal xenophyophore Occultammina profunda.-D. Swinbanks & Y. Shirayama.
- Hydrothermal vent references: I. Biology; II. Geology; III. Geochemistry; IV. Other vent references.-T. Wolff.
- News from France: Recent expedition to the hydrothermal vent at 13° North.-L. Laubier.
- Institution changes in France.-L. Laubier.
- A sulfur-based seep community in the Gulf of Mexico. Preliminary results of an accidental find.-B. Hecker.

No. 10, April 1985, 13 pp.

- Radiation-induced mutation in deep-sea animals?-O. Tendal.
- There is a time for monoplacophore ecology....-O. Tendal.
- Bathyal and abyssal Bryozoa collected during the Woods Hole Oceanographic Institution research programme.-J.-L. d'Hondt.
- Canadian studies in deep ocean ecology 1983-1984.-B.T. Hargrave, P. Kepkay & P. Schwinghamer.
- Investigations on deep-sea bottom fauna at the P.P. Shirshov Institute of Oceanology in 1982-84.-N. Vinogradova.
- Biogas program - Publication announcement.-L. Laubier.
- Cruise "BALGIM" (Biology At Lantique Gibraltar Mediterranee).-L. Laubier.

No. 11, December 1985, 17 pp.

- Man's impact on the deep-sea.-Hj. Thiel, (from the Hamburg symposium).
- SCOR Working Group 76 ("Ecology of the Deep Sea Floor") at the Hamburg Symposium.-T. Rice.
- Salad days for swimming sea-cucumbers.-D.S.M. Billett & B. Hansen.
- The composition and distribution of the hydrothermal vent fauna.-T. Wolff, (a complete list of animals as of December 1985).
- Mode of occurrence of Calyptogena soyoae observed from the Japanese submersible "Shinkai 2000" in Sagami Bay.-M. Horikoshi & T. Ishii.
- Cold seep communities at 3800 and 5350 m off Japan.-L. Laubier.

No. 12, October 1986, 15 pp.

- Fifth Deep-Sea Biology Symposium: Biology and ecology of the deep sea: abyssal, bathyal, hydrothermal and cold seep. (To be held at the Centre de Brest, in Brittany, France, 26 June - 1 July, 1988).-Myriam Sibuet.
- Deep-Sea Newsletter Correspondents and Distributors.-Ed.
- New research project on the "seep communities" at the slope foot of the Hatsushima Island, Sagami Bay, central Japan.-S. Ohta & J. Hashimoto.
- Ecology of Japan cold seep benthic communities analysed from photo and video records: problems and surprises.-K. Juniper & M. Sibuet.
- Is Akebiconcha synonymous with Calyptogena?-M. Horikoshi.
- Black Smokers on the Atlantic seafloor: Preliminary dive report.-P.A. Rona.
- News from the Centre of Brest (France): Deep-sea ecology investigations in the North East Atlantic.-M. Sibuet.
- Deep-sea questions and demands.-Hj. Thiel.

