Barbara Bancer, Andrzej Jankowski and Sławomir Swerpel

Institute of Oceanology, Polish Academy of Sciences, Sopot, Poland

Spatial distribution of nutrients in the top layer of the ocean in the Norwegian EAZO region in August 1986 (based on results of the NOSEX-86 cruise)

STUDIA I MATERIAŁY OCEANOLOGICZNE, no. 58, POLAR MARINE RESEARCH (1), pp. 31-40, 1991

Key words: thermohaline structure, nutrients, spatial distribution, Norwegian Sea Manuscript received April 27, 1990; in final form March 08, 1991

Abstract

Spatial distributions of biogenic salts (nitrates, nitrites, phosphates and oxygen) at selected depths (0, 50, 100 and 200 m) and along certain profiles are presented in the article. The analyses were based on the results of measurements conducted during the NOSEX-86 cruise. Spatial variability of nutrients in the region of observations together with indications of the causes are also discussed.