

Selected problems of the thermohaline structure and dynamics of the water masses in the Norwegian and Greenland Seas.

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Abstract: Based on the results of CTD measurements (in situ) made during r/v „Oceania” cruises in the Norwegian and Greenland Seas in 1986 - 1988 selected aspects of thermohaline structure and water dynamics of chosen regions of the seas were described. Examples of space - time variations of temperature and salinity fields were presented and water masses geostrophic transport on the limits of the Norwegian Sea (upon the Atlantic Ocean and the Barents Sea) was estimated.