

9.1. MEASUREMENT PROGRAMMES IN THE EASTERN MEDITERRANEAN, MARMARA SEA AND THE BLACK SEA: MODERN METHODS OF SYNTHESIS

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ABSTRACT

Because of the lack of historical data in the Eastern Mediterranean, Marmara Sea and the Black Sea, new campaigns have been designed in the last ten years, with a new strategy of data collection. The programmes are highly successful in fulfilling the requirements of the community and providing a first hand, modern scientific understanding of these environments. Rapid progress has been obtained by analysis and synthesis of the extensive observations.

However, only this better understanding based on extensive coverage is capable of raising new scientific issues, and as these questions are being answered in a controlled environment, these dynamic semi-enclosed regions serve as large scale laboratories for global ocean science.

A description of the recent measurement programmes and their results are given.



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