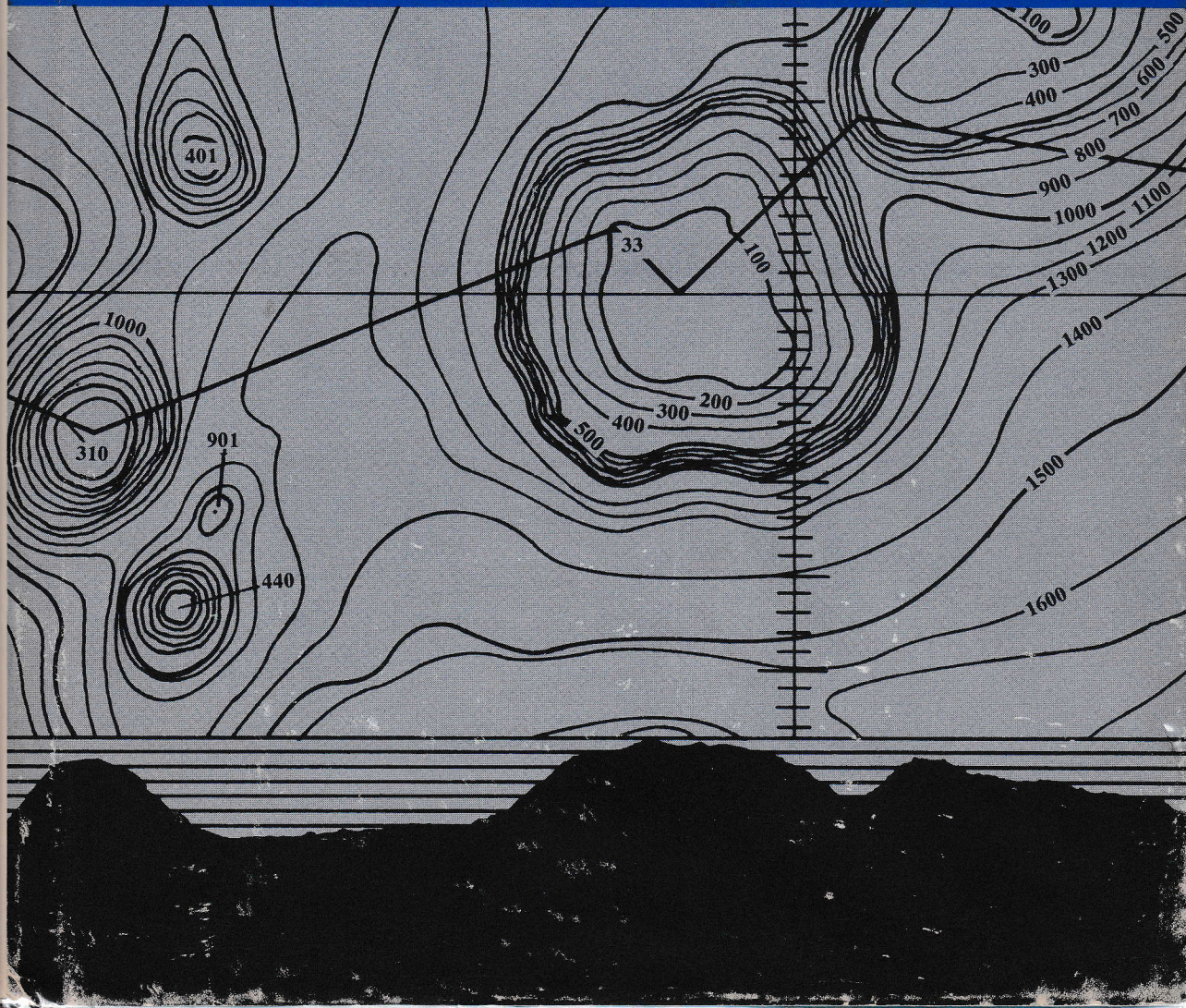


UNITED STATES NAVAL INSTITUTE SERIES IN OCEANOGRAPHY

Bathymetric Navigation and Charting

PHILIP M. COHEN



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BATHYMETRIC NAVIGATION AND CHARTING is a work designed for navigators and oceanographers, and treats a little-known but important aspect of marine science—the charting of the ocean bottom. Written in non-technical terms, it offers a comprehensive review of the subject in order to bring it to the attention of a wide spectrum of interested persons. Among the items discussed are early echo-sounding uses and techniques, echograms of the bottom, descriptions of bathymetric positioning techniques, and a forecast of future developments having an impact on deep-ocean data collection utilization including computer applications.

The author points out why the ocean bottom is no longer a place to avoid. It is increasingly becoming the determining factor for a variety of oceanographic and naval applications.

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