

## **The Handbook of sidescan sonar**

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Résumé ou extrait : The Handbook of Sidescan Sonar describes the most up-to-date methods of mapping the seafloor. The book explains how to interpret sidescan sonar imagery and bathymetry. It shows the most recent advances, both in the technology and in the knowledge of marine structures, and provides a help to interpretation and decision-making. In addition, the handbook presents seafloor structures previously unpublished and important for new studies of the environment and coastal regions. These include new high resolution sonar images of cold-water coral reefs, gas seepage and pockmarks, mines, shipwrecks, cables and harbour obstacles. This unique book forms a single source of reference covering all the stages of data acquisition, processing and interpretation. It covers all environments found on Earth, from the deepest to the shallowest, and presents examples from all sorts of sonar instruments.

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