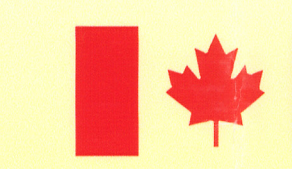


# SEAMAP: Integrated Seafloor Data for Ocean Management in Canada

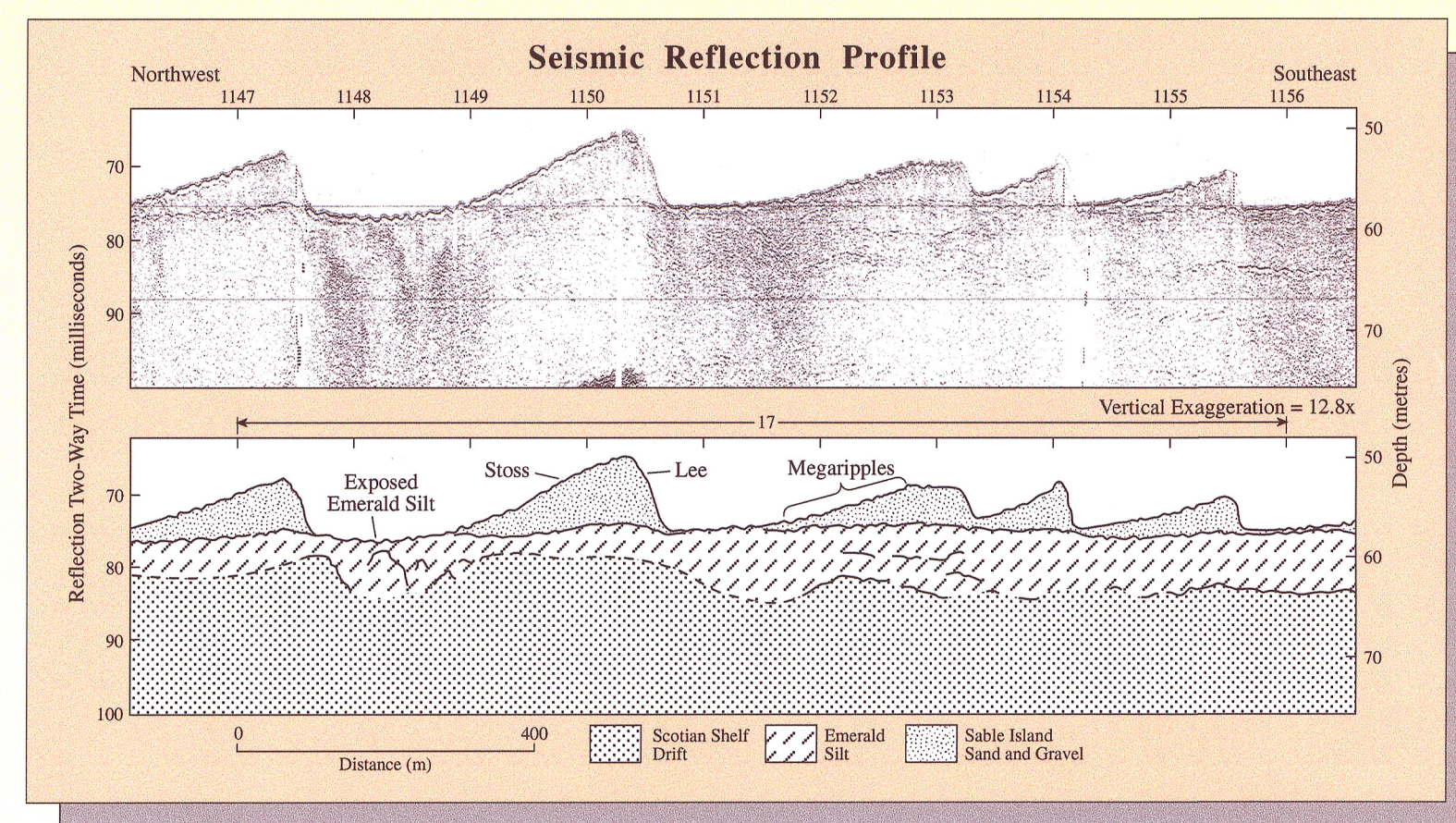
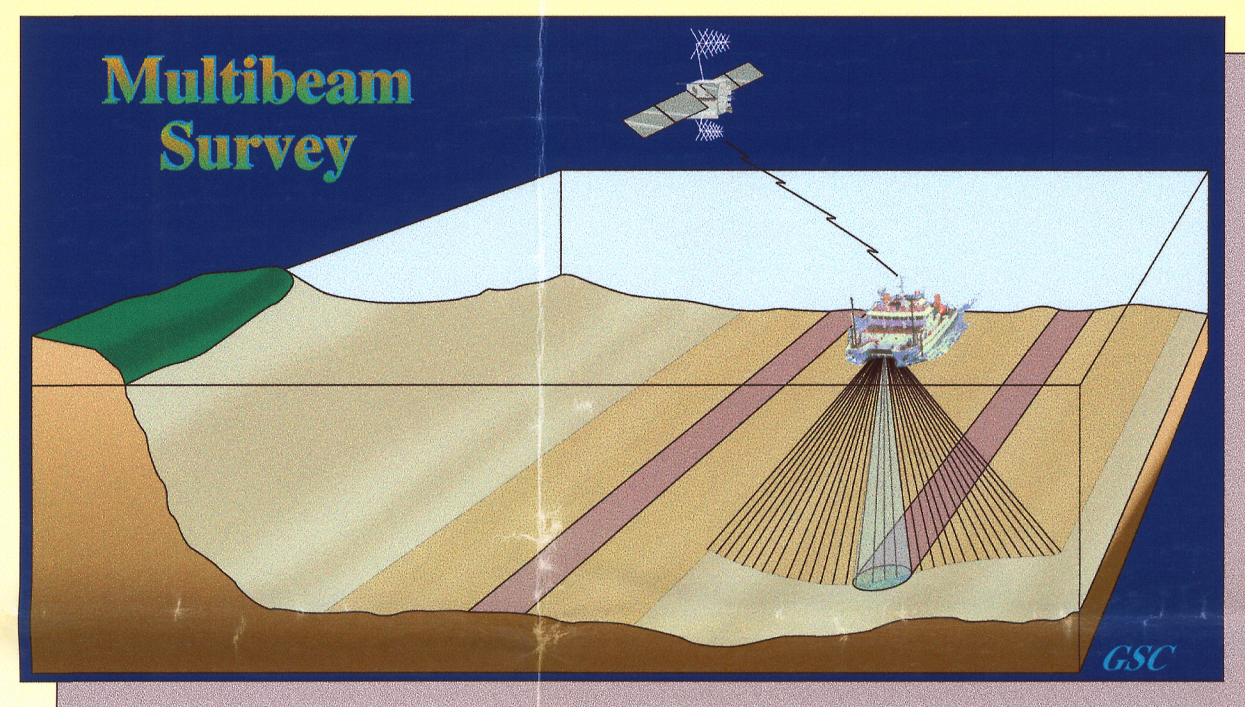
 Natural Resources Canada / Ressources naturelles Canada

 National Defence / Défense nationale

 Fisheries and Oceans Canada / Pêches et Océans Canada

## INPUT

Multibeam Bathymetry and Backscatter

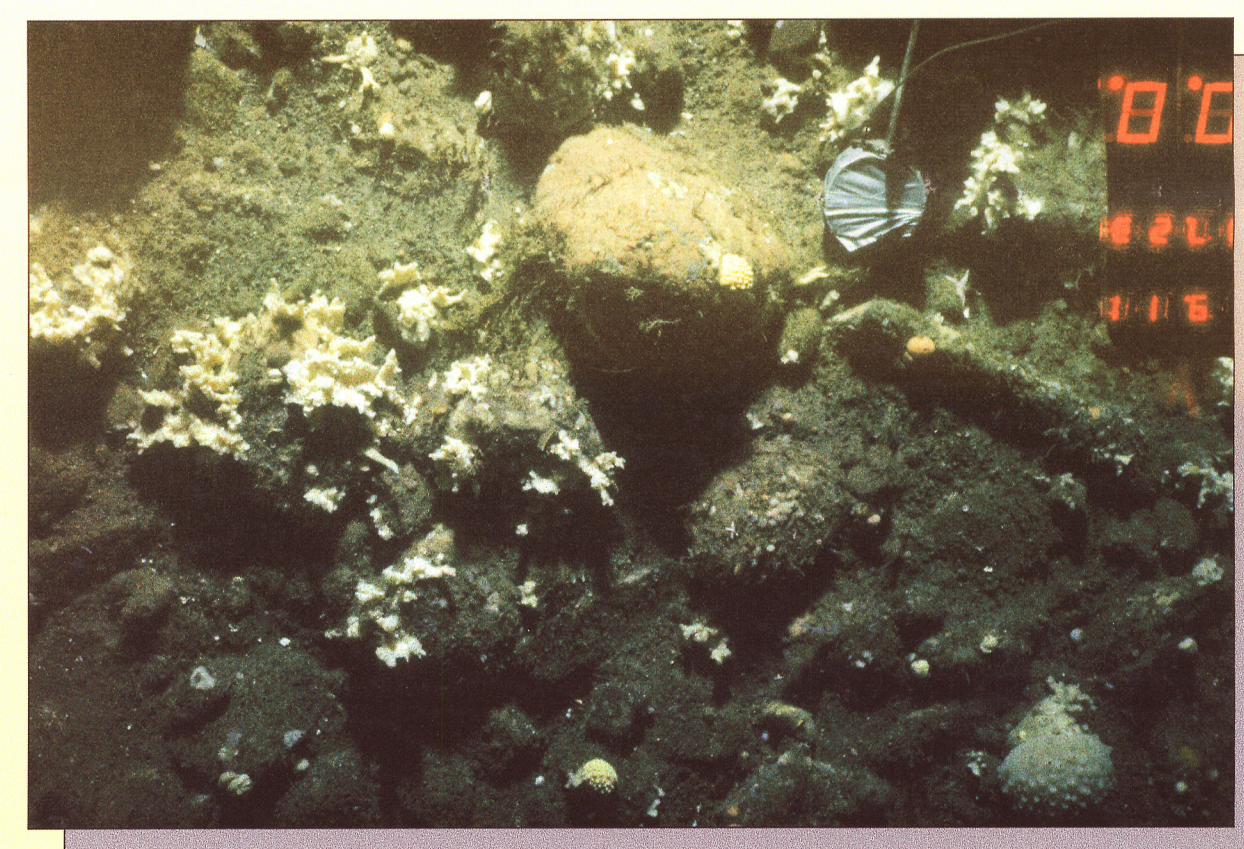


Geophysical Surveys

Geological Sampling



Biological Assessment

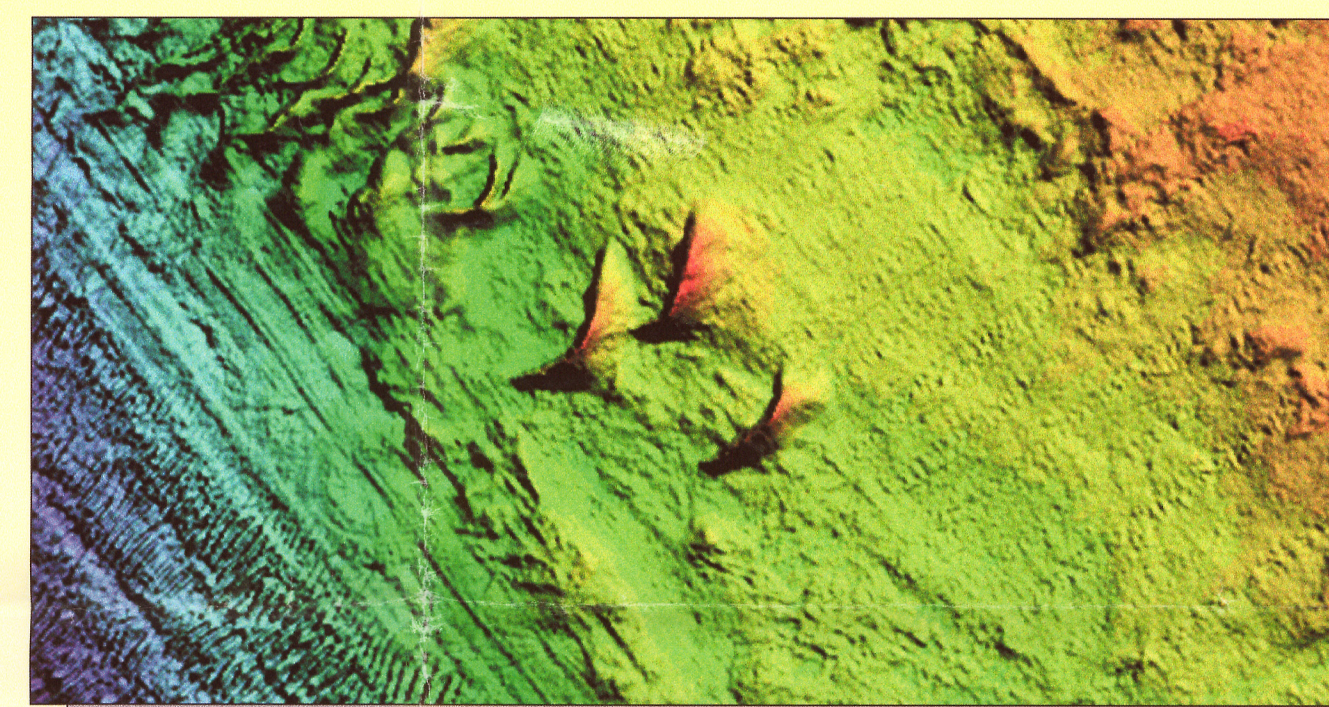


Fisheries

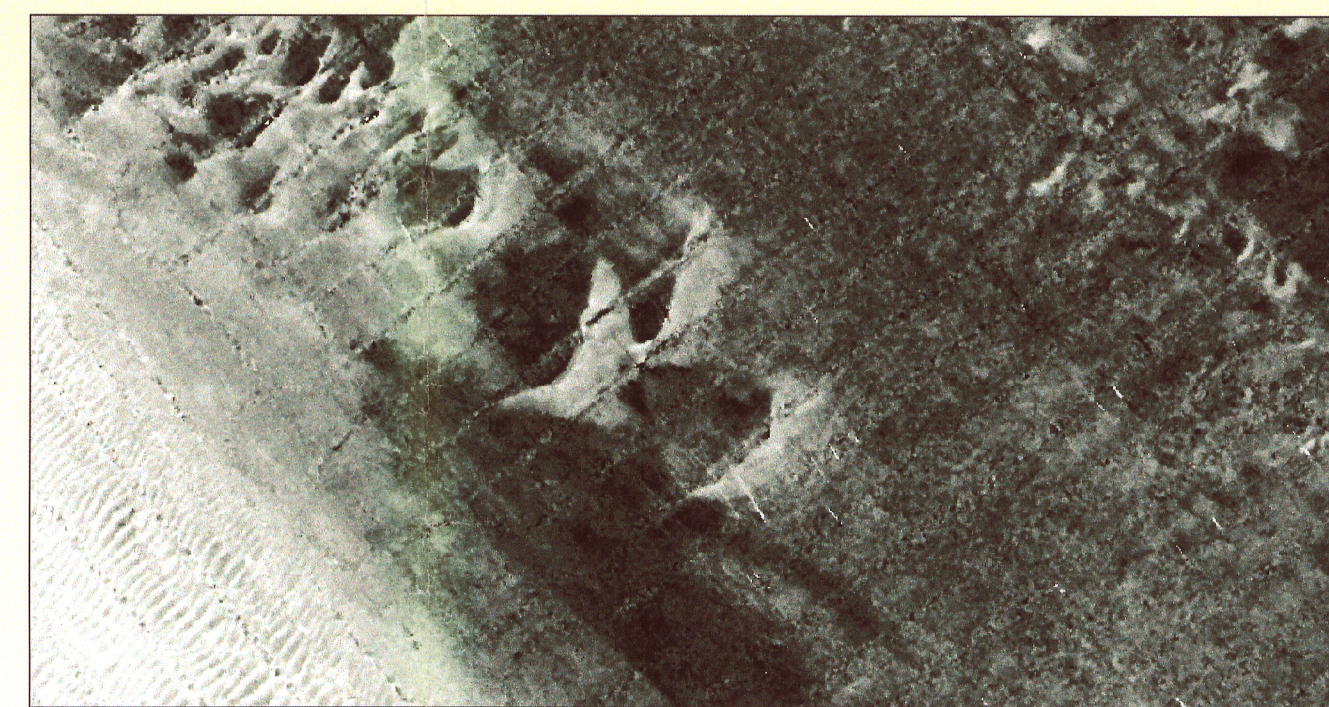


## PRODUCT

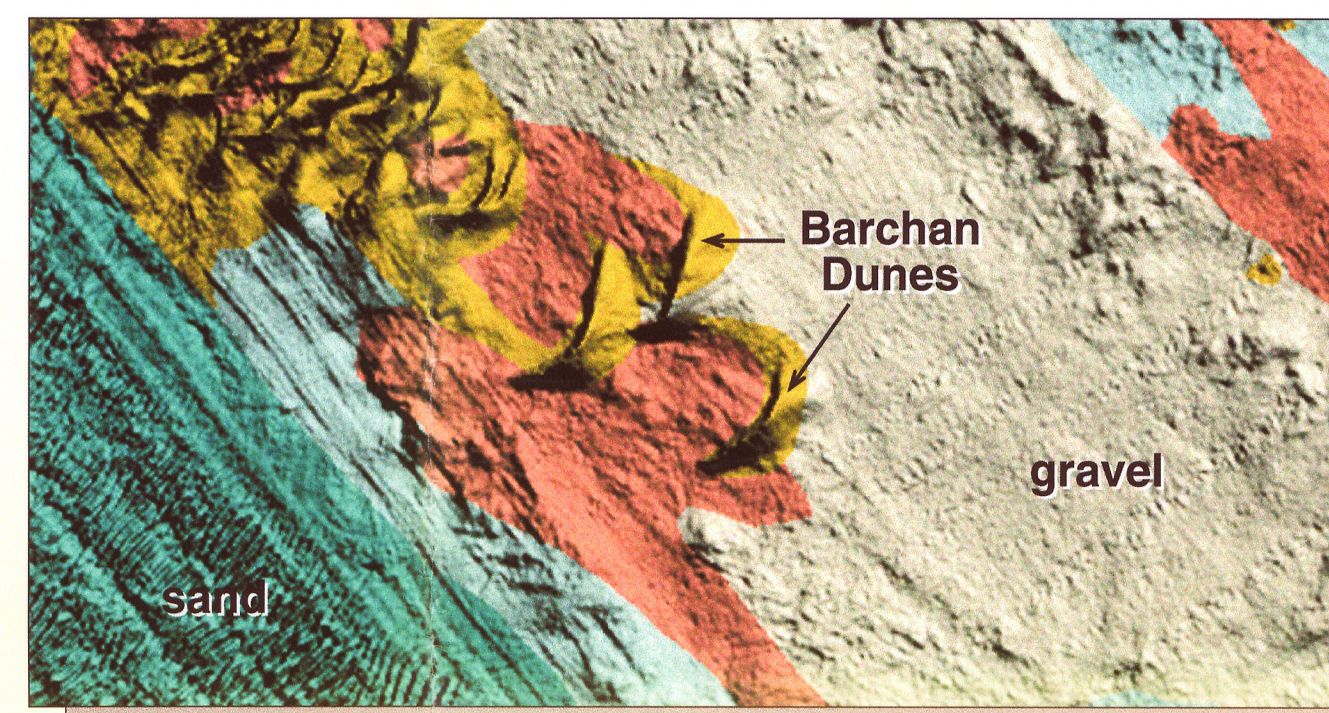
Seafloor Digital Terrain Model



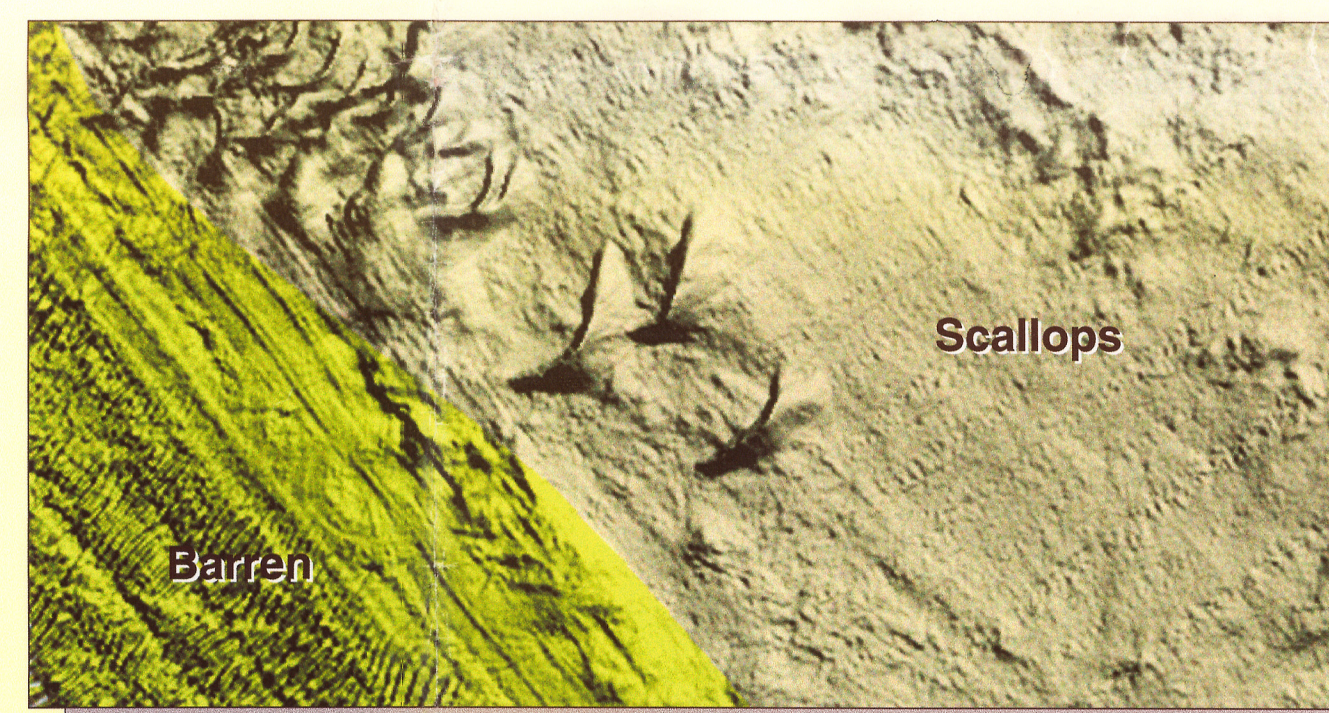
Backscatter Map



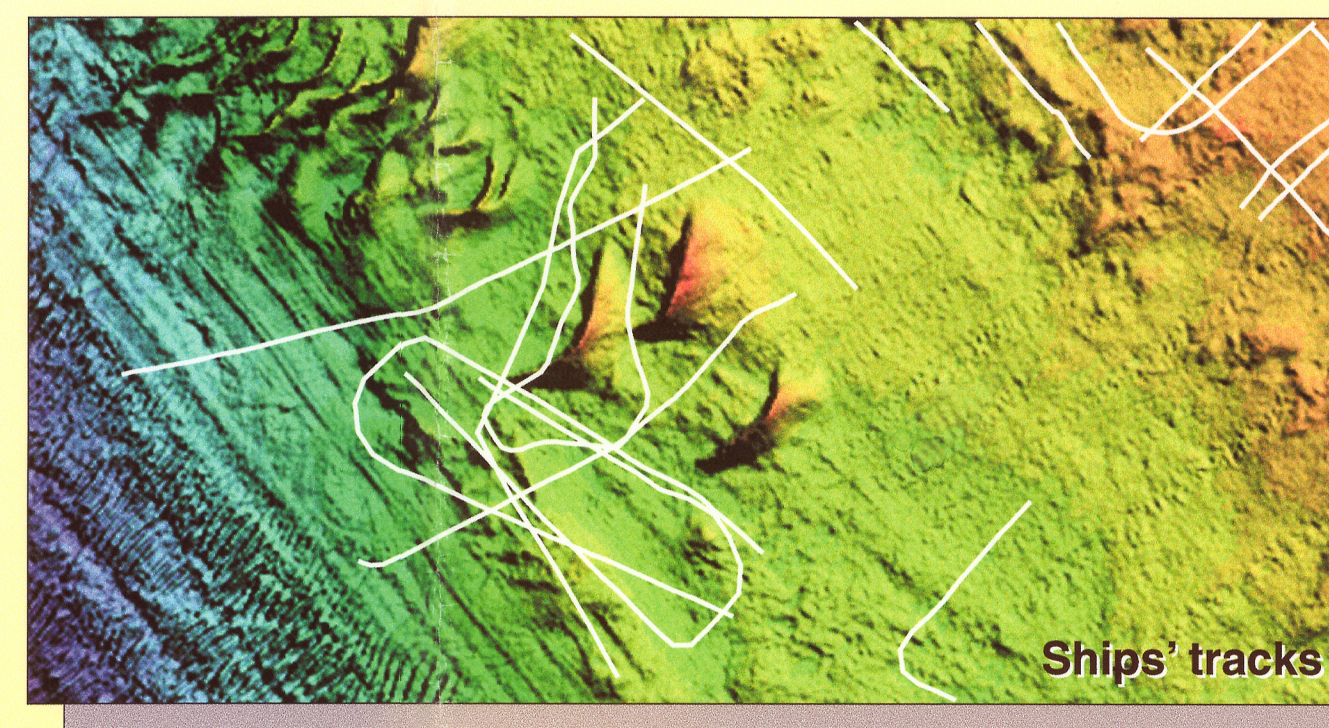
Sediment Type, Distribution and Seabed Dynamic Assessment



Habitat Map



Fishery Planning Map



## APPLICATION

### FORMAT

GIS Database

Electronic Charts

Interpretive Reports

Scientific Publications

- Navigation
- National Defence and Sovereignty
- Fisheries management
  - stock assessment
  - setting quotas
  - commercial fishery
- Environmental Impact
- Engineering
  - pipelines and cables
  - structures
  - seafloor hazards
- Regional Advisory Process
  - Marine Protected Areas
  - National Parks
  - Marine Archaeology
- Offshore Mining
- Dredging and Disposal

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Recommended Citation:  
R.A. Pickrell and B.J. Todd  
2000. "SEAMAP: Integrated Seafloor Data for Ocean Management in Canada" Open File 3906.  
with contributions from:  
R.C. Courtney,  
V.E. Kostylev and  
G.B.J. Fader.



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Thanks to Rhonda Sutherland and Gary Grant, Geological Survey of Canada (Atlantic), Electronic Publishing for the production of this poster.  
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