

INDEX OF REGIONAL BASE AND BATHYMETRY SERIES MAPS AT 1:2 000 000

- SELECTED MAP SERIES**
- NATIONAL TOPOGRAPHIC SYSTEM**
Scale 1:50 000 and 1:250 000 (see inset to the right)
- INTERNATIONAL MAP OF THE WORLD**
Scale 1:1 000 000
- NATIONAL EARTH SCIENCE SERIES: BATHYMETRY**
Scale 1:1 000 000
- REGIONAL BASE MAP SERIES**
Scale 1:2 000 000
- REGIONAL BATHYMETRY MAP SERIES**
Scale 1:2 000 000

- NOTES**
1. The National Topographic System series provides general-purpose topographic map coverage of Canada at scales of 1:50 000 and 1:250 000. These scales allow for a detailed depiction of relief, drainage, forest cover, administrative areas, populated places, transportation routes and facilities, and other cultural features. Complete coverage of Canada at the scale of 1:50 000 will require 12 522 maps; of these 85% have been completed as of November 1, 1988. Coverage is complete at the scale of 1:250 000 (817 maps). These maps produced by the Topographical Mapping Division, Canada Centre for Mapping and the Mapping and Charting Establishment, Department of National Defence, use the Transverse Mercator Projection. New editions are metric. The inset diagram shows the breakdown of primary quadrangles and numbering system employed by the National Topographic System.
 2. The objective of the International Map of the World (IMW) series is to provide uniform coverage of the world at the scale of 1:1 000 000 according to United Nations specifications. These maps are designed to meet the needs of specialists in many scientific disciplines as well as those of general users and serve as bases for thematic maps of diverse subjects. The series is metric and employs the Lambert Conformal Conic Projection. Canadian coverage of the series is complete and includes 69 maps produced by the Geographical Services Division, Canada Centre for Mapping, and 5 maps of common Canada/United States boundary areas prepared by the United States Geological Survey.
 3. The National Earth Science Series: Bathymetry, at a scale of 1:1 000 000, is produced by the Canadian Hydrographic Service of the Department of Fisheries and Oceans. This map series shows the bathymetry and morphology of the sea floor in waters adjacent to Canada. The series is metric, uses the Lambert Conformal Conic Projection, and is generally based on the same map-sheet grid as the International Map of the World. When complete, this series will include 64 maps.
 4. The Regional Base Map Series at the scale of 1:2 000 000 comprises seven, general-purpose base maps on the Lambert Conformal Conic Projection. There is a single sheet for each of the Atlantic Provinces, Quebec, Ontario, the Prairie Provinces, and British Columbia and two for the Yukon and Northwest Territories. This series, produced by the Geographical Services Division, serves as the compilation base for thematic information for maps of the National Atlas of Canada, 5th edition.
 5. The Regional Bathymetry Map Series at the scale of 1:2 000 000, provides regional coverage of the morphology of the sea floor. This map series, produced by the Canadian Hydrographic Service of the Department of Fisheries and Oceans, is metric and employs the Lambert Conformal Conic Projection. When complete, this series will include 8 maps derived primarily from the Natural Resource Series of maps (1:250 000) and the GECO Bathymetric Posting Sheets (1:1 000 000) produced by the same agency.
 6. Map scale is frequently expressed by a representative fraction or ratio such as 1:50 000 or 1/50 000. This ratio represents the relationship between a specified distance on the map and the actual distance on the ground. For example, at the scale of 1:50 000, 1 unit of measurement on the map equals 50 000 units of the same measurement on the ground.
 7. The boundary lines of the map sheets in the series identified may be obtained from the following agencies:
National Earth Science Series: Regional Bathymetry Map Series:
The Hydrographic Chart Distribution Office, Fisheries and Oceans Canada, 1675 Russell Road, P.O. Box 8080, Ottawa, Ontario, K1G 3H5.
Other series identified: Canada Map Office, Energy, Mines and Resources Canada, 615 Booth Street, Ottawa, Ontario, K1A 0E9.
This index map enables the user of National Atlas of Canada thematic maps to locate and identify the relevant maps for topographic, bathymetric or other detail.

Energy, Mines and Resources Canada
Énergie, Mines et Ressources Canada

THE NATIONAL ATLAS OF CANADA 5th EDITION

CANADA

INDEX OF SELECTED MAP SERIES

Produced by the Geographical Services Division, Canada Centre for Mapping, Energy, Mines and Resources Canada. Printed 1989.

Copies of this map may be obtained from the Canada Map Office, Energy, Mines and Resources Canada, Ottawa, or your nearest map dealer. Quote MCR 4140.

Des exemplaires de cette carte sont disponibles en français. Précisez MCR 4140F.

© 1989. Her Majesty the Queen in Right of Canada, Department of Energy, Mines and Resources.

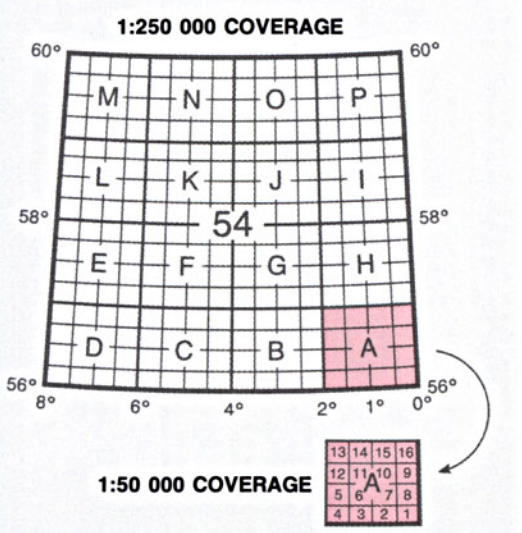
Scale 1:7 500 000 or 1 centimetre represents 75 kilometres
kilomètres 0 75 150 225 300 375 450
Lambert Conformal Conic Projection, Standard Parallels at 49°N and 77°N.
Modified Polyconic Projection, North of Latitude 80°.

NATIONAL TOPOGRAPHIC SYSTEM

Breakdown of Primary Quadrangles

The longitudinal extent of the map sheets varies according to the latitude:

	1:50 000	1:250 000	
80° - 84°N	2°	8°	of longitude
68° - 80°N	1°	4°	" "
40° - 68°N	30'	2°	" "



92G/6
SCALE 1:50 000



92G
SCALE 1:250 000



NM-9/10
SCALE 1:1 000 000



MCR 3
SCALE 1:2 000 000

SOURCES
Canada, Department of Energy, Mines and Resources, Surveys and Mapping Branch, National Topographic System / Système national de référence cartographique. Maps: North Vancouver 92G/6, scale 1:50 000, Vancouver 92G, scale 1:250 000, Ottawa.
1987. Maps of the National Topographic System of Canada / Cartes du système national de référence cartographique. Index 1, 2, and 3, Ottawa.
International Map of the World / Carte internationale du monde. Map: Vancouver NM-9/10, scale 1:1 000 000, Ottawa.
Canada, Department of Fisheries and Oceans, Canadian Hydrographic Service. 1987. Geoscientific Publications / Publications géoscientifiques. Catalogue no. 5, Ottawa.
Research and cartography by the Geographical Services Division, Canada Centre for Mapping, Energy, Mines and Resources Canada.