DEVON EAST N.W. 74/88

NATIONAL TOPOGRAPHIC SYSTEM

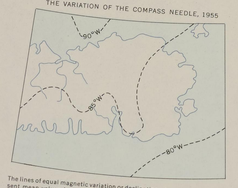
CANADA
DEPARTMENT OF
MINES AND TECHNICAL SURVEYS
SURVEYS AND MAPPING BRANCH
(Craig Harbour 49 S.W. and 49 S.E.)

FOURTH EDITION (PRELIMINARY)

SHEETS 48 N.W. AND 48 N.E.

Base Map, 4th Edition 1959

THE VARIATION OF THE COMPASS NEEDLE, 1955



The lines of equal magnetic variation or declination of the compass represent mean values for the year 1955, which are decreasing annually at rates varying from about 70 minutes on the western side to about 40 minutes on the eastern side of the sheet.

The normal daily range in magnetic variation results in departures of approximately 3 degrees from the mean, which figure may be doubled for brief periods during magnetic disturbances.

The ordinary magnetic compass is not fully reliable in this area owing to the low value of horizontal force, which for this sheet has a mean value of .025 c.g.s. units.

REFERENCE

- 3000 ..... *Contours: Approximate*
- *Gravel, Sand or Mud*
- *Glacier*
- *Braided Stream*
- •1900 ..... *Spot Elevation in Feet (approximate)*

(Admiralty Inlet 48 S.W. and 48 S.E.)

Kilometres 10 — 0 — 20 — 40 — 60 — 80 — 100 Kilometres
Nautical Miles 5 — 0 — 10 — 20 — 30 — 40 — 50 Nautical Miles
Statute Miles 5 — 0 — 10 — 20 — 30 — 40 — 50 — 60 Statute Miles

SCALE 1:500,000

Produced by the Surveys and Mapping Branch, Department of Mines and Technical Surveys, Ottawa, Canada. Copies may be obtained from the Map Distribution Office, at 25 cents each.

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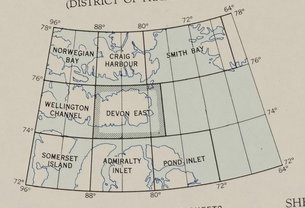
The Arctic Institute of North America

DEVON EAST N.W. 74/88
NORTHWEST TERRITORIES
(DISTRICT OF FRANKLIN)



INDEX TO ADJOINING SHEETS

SHEETS 48 N.W. AND 48 N.E.