GEOPHYSICS PAPER 5334

SCOTIAN SHELF

SHEET 20 0/10 EAST

The ship magnetometer survey was conducted between May and June 1960 and May and June 1961, using a direct-reading proton free-precession magnetometer. The ship's position was controlled by a Two Range Decca Survey System. The survey and subsequent compilation were carried out by personnel from the Geophysics Division, Geological Survey of Canada.

Drafting by Lockwood Survey Corporation Ltd.

No correction has been made for regional variation.

MAP 5334 G

20 0/10 EAST

SCOTIAN SHELF

Scale : Two Inches to One Mile = 1/31,680

Miles

Bathymetric contours in feet below sea-level 200

ISOMAGNETIC LINES (absolute total field)

Magnetic depression .....

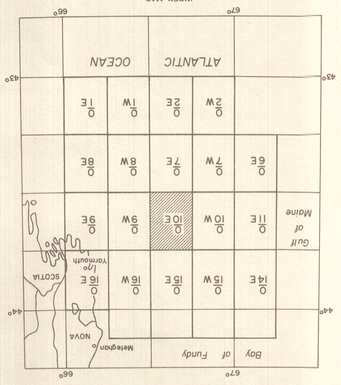
50 gammas .....

100 gammas .....

500 gammas .....

The bathymetric contours were obtained from charts published by the Canadian Hydrographic Service, Marine Sciences Branch.

INDEX MAP



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Joins Map 5333G, 20 0/7 E.

Joins Map 5339G, 20 0/9 W.

Joins Map 5338G, 20 0/10 W.

Joins Map 5333G, 20 0/15 E.

66°30'
66°45'
43°30'
43°45'
35'
40'

NO MAGNETIC INFORMATION

GULF OF MAINE

55,500
55,600
55,700
55,800
55,900
55,400
55,450
55,480

300
360
420
480
600

SHIP MAGNETOMETER SERIES

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES