29015

ANTARCTICA

CAPE ADARE TO PORPOISE BAY

From Russian and British Admiralty Charts to 1982

SOUNDINGS IN METERS

HEIGHTS IN METERS ABOVE MEAN SEA LEVEL

Contour interval 400 meters

For Symbols and Abbreviations, see Chart No. 1

MERCATOR PROJECTION

SCALE 1:1,500,000 AT LAT 70°00'

NOTE

Soundings on this chart are corrected for sound velocity.

CURRENTS

The Southern Ocean Current trends generally to the eastward but is very variable being influenced by the winds. The Antarctic Coastal Current follows the trend of the coast northward and westward from Cape Adare. It is very strong and is influenced by the much of the Ross Sea. Little is known about the rates but they are unlikely to exceed about 2 knots.

See also Sailing Directions, Current Atlases, etc. for information relating to currents.

CAUTION

The area portrayed by this chart has not been completely surveyed and most of the data is of a reconnaissance nature only. Mariners are warned to exercise extreme caution when navigating in these waters.

Magnetic variation curves are for 1995. Figures in parentheses indicate annual change.

RULES FOR APPLYING ANNUAL CHANGE TO MAGNETIC VARIATION

The following procedures are to be followed when applying annual change to the magnetic variation. If annual change is to the right (clockwise) the variation is increasing. If annual change is to the left (counterclockwise) the variation is decreasing. If annual change is opposite in direction to variation, it is to be subtracted and the variation is decreasing.

SOURCE DIAGRAM

A-U.S.S.R. Chart 5990 ..... 1:2,500,000 Ed. 1964
B-U.S.S.R. Chart 5991 ..... 1:2,500,000 Ed. 1965
C-U.S.S.R. Chart 5992 / Chart 3272 ..... 1:2,750,000 Ed. 1982
With additions from other sources

This chart is based in whole or in part on information from other than official U.S. Government sources, as indicated above. Copyright restrictions of the country of origin continue to exist.

LEGEND

Penguin rookery (Adélie, Emperor) .....

DEPTH CONVERSION SCALE

FEET	FATHOMS	METERS
1000	500	300
900	450	275
800	400	250
700	350	225
600	300	200
500	250	150
400	200	125
300	150	100
200	100	60
100	50	30
50	25	15
30	15	10
20	10	5
10	5	2
5	2	1

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WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See paragraph No. 1 of Notice to Mariners No. 1 or Sailing Directions Planning Guides for information relative to Dista Charts.

Cape Adare to Porpoise Bay

SOUNDINGS IN METERS - SCALE 1:1,500,000

Users should refer corrections, additions, and comments for improving this product to: DEFENSE MAPPING AGENCY ATTN: ATS, BA13 12E HIGHWAY, FAIRFAX, VA. 22031-2137.

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