



Bathymetry by E. W. Dawson

Isobaths drawn from echo-soundings in the records of the New Zealand Oceanographic Institute and soundings obtained by Institute vessels from New Zealand Battery Islands Expeditions 1964 and 1965 and U.S. Glacier from the West Coast Antarctica 1947 and Commonwealth Ocean Expeditions 1957 and 1958. The chart is based on the chart of the Commonwealth Oceanographic Office, U.S. Navy from surveys by R.R.S. Discovery II 1916 and 1918, U.S.S. Albatross 1924, and U.S.S. Albatross 1925. Bathymetric data from U.S.S. Albatross made available through U.S.A.R.P. from R.V. Orca and from U.S. Underseas.

Contouring and relief positions from:
 Bathymetry by U.S.S. Glacier
 West Coast Expedition 1947
 Aerial photography by U.S. Navy through Department of Lands & Survey, N.Z.
 1:25,000 scale, 1:50,000 scale, 1:100,000 scale, 1:200,000 scale, and 1:500,000 scale
 Completion by Miss F. Lawrence

Note:
 Position: Magnetic (International Hayford Spheroid)
 Soundings have been reduced and corrected for regional variations in sea level by Matthews Tables (1970) and 1965 and in Matthews area 25
 Isobaths are not connected through on this scale
 This chart is not to be used for navigation purposes
 The area of this chart that shows an overlying earlier chart in the series may indicate new data and consequently represents the earlier information.

Bibliographic Reference
 Dawson, E. W. 1970. Balleny Bathymetry. N.Z. Oceanogr.
 Rep. Chart. Oceanic Series, 1: 1 (200,000)

REFERENCES

Bathymetry
 Depths in meters
 Vertical interval: 20m
 Down-slope direction:
 Isobaths drawn thus:
 Ice sheets:
 Echo-sounding traverses:
 Spot soundings:
 Topography:
 Heights in meters: 50

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