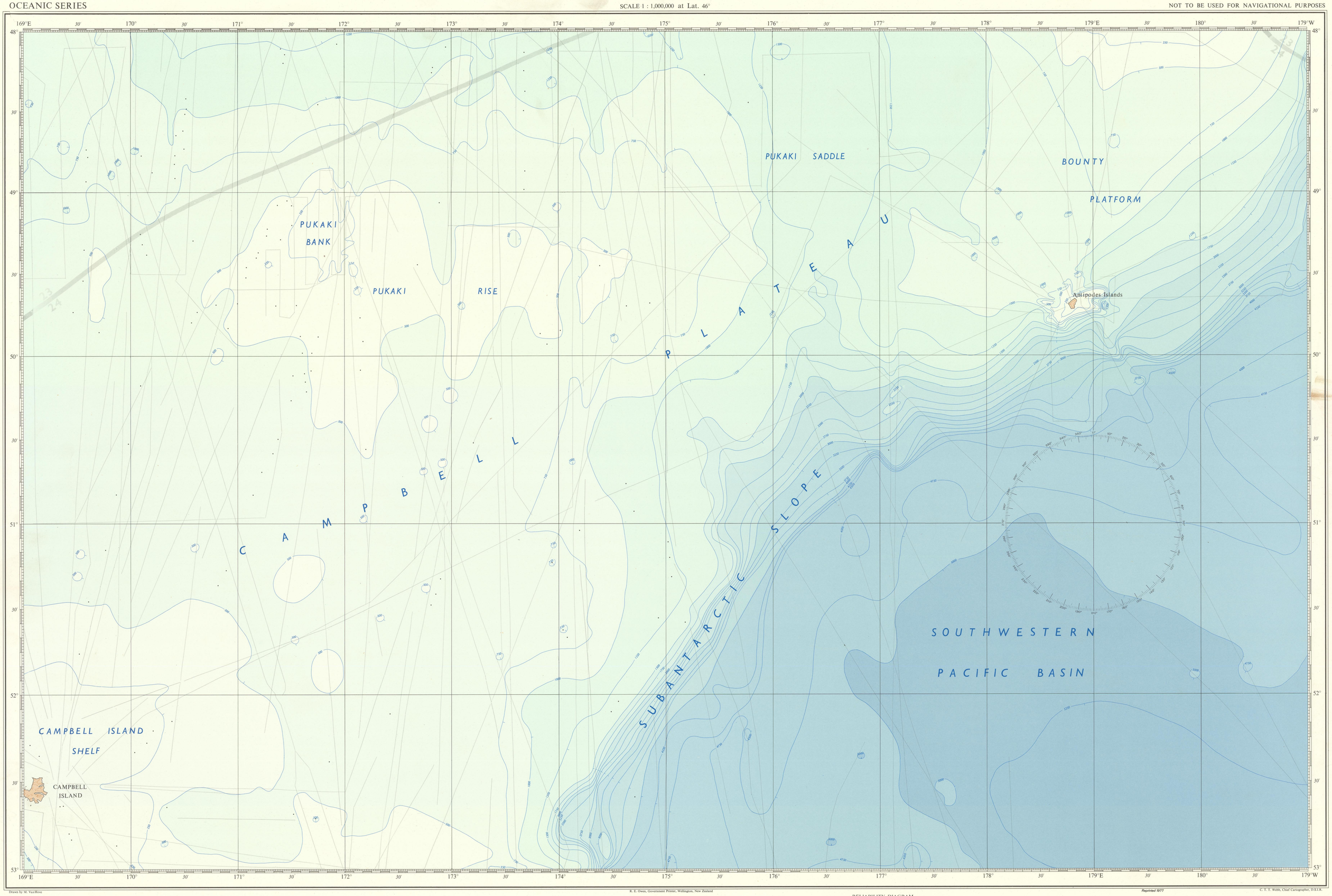
OCEANIC SERIES

CAMPBELL

SCALE 1 : 1,000,000 at Lat. 46°

BATHYMETRY

NOT TO BE USED FOR NAVIGATIONAL PURPOSES



Drawn by M. Van Hove

R. E. Owen, Government Printer, Wellington, New Zealand

Reprinted 1977

C. T. T. Webb, Chief Cartographer, D.S.I.R.

Bathymetry by C. P. Summerhayes

Isobaths drawn from echo-soundings in the records of the New Zealand Oceanographic Institute and soundings obtained on Institute cruises (principally on HMNZS Endeavour); soundings from Hydrographic Branch, Navy Office, Department of Defence; and echo-sounding traverses supplied by U.S. Oceanographic Office.

Coastlines and island positions:
Campbell Island from N.Z. Ministry of Works, P.W.D. 144972
Antipodes Islands from B.A. Chart 1022.

Compilation by Miss P. Lawrence

Notes:
Projection Mercator (International Hayford Spheroid)
Soundings have been reduced and corrected for regional variations in sound velocity by Matthews Tables (1939)
The area charted lies entirely within the limits of Admiralty Ocean Plotting Sheet (1 : 1,000,000) 501; and in Matthews areas, 23, 24.
Inshore detail is not represented precisely on this scale.
This chart is not to be used for navigational purposes

Bibliographic Reference
Summerhayes, C. P. 1967. Campbell Bathymetry. N.Z. Oceanogr. Inst. Chart. Oceanic Series 1 : 1,000,000.

REFERENCES

Bathymetry

Depth in metres

Vertical Interval: 250 m

Down-slope direction:

Isobaths drawn thus: 1919 1920 1921 1922 2000 m

Matthews areas: 23 24

Echo – sounding lines:

Spot soundings:

Topography

Height in metres

Vertical interval: 250 metres

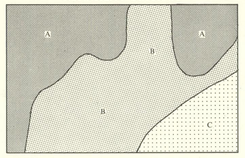
Form lines: 250

Contours: 250

NEW ZEALAND OCEANOGRAPHIC INSTITUTE
WELLINGTON

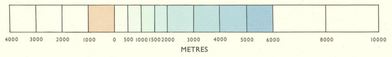
Published by the Department of Scientific and Industrial Research, 1967

RELIABILITY DIAGRAM



A: Numerous echo-soundings
B: Adequate echo-soundings
C: Few echo-soundings

HYPSOMETRIC TINTS



ADJOINING SHEETS

RESOLUTION	BOUNTY	CHATHAM
AUCKLAND	CAMPBELL	HAWEA
MACQUARIE	PUKAKI	ENDEAVOUR
EMERALD	NIMROD	PERSEVER-ANCE