

Open File 3245 SHEET 1 OF 5 BATHYMETRY

**NEW IRELAND BASIN
PAPUA NEW GUINEA**

Scale 1:600 000 - Echelle 1/600 000

Kilometres 0 10 20 30 40 50 Kilometres

Projection: Transverse Mercator
Datum: GDA 1984
Scale Factor: 1.0
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Bathymetry collected by Freiberg University of Mining and Technology
Cruise SO-94 R/V Sonne (P.M. Herzig and M.D. Hainington - co-chief scientists)
Funding for the collection of bathymetric data was provided by the German
Federal Ministry for Research and Technology (Grant No. 0200044). This work
was also supported by the Department of the Interior's Mineral Institute Program
administered by the U.S. Bureau of Mines through the Marine Minerals Technology Center
under grant number 0114528-0111.

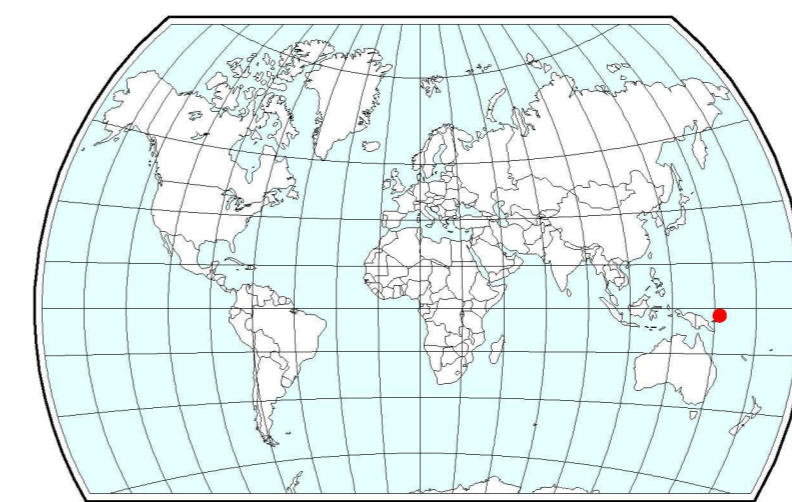
Digital cartography by D. Everett, Geological Survey of Canada

Electrostatic plot produced by the Geological Survey of Canada

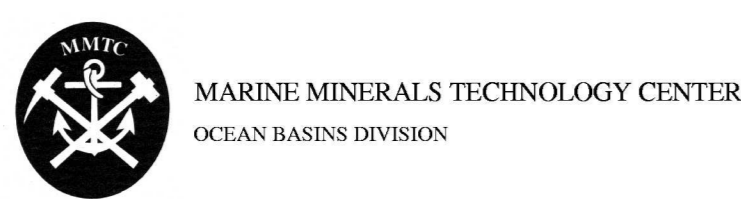
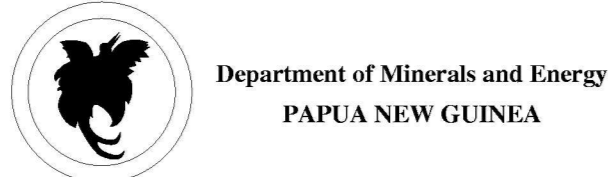
Any revisions or additional geological information known to the user would be
welcomed by the Geological Survey of Canada

Data digitized by the Geological Survey of Canada based on Figures 4 and 5:
Detailed submarine topography of part of the eastern region of Papua New Guinea;
by T.E. Chase, S.A. Seakins, J.D. Young, and S.V. Caranem (USGS-CCOP/SOPAC
South Pacific Project published in 1988)

This map should not be used for navigation



LOCATION MAP



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3245
GEOLOGICAL SURVEY OF CANADA
COMMISSION GÉOLOGIQUE DU CANADA
OTTAWA
02/1996
SHEET 1 OF 5
FEUILLE 1 DE 5

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Recommended citation:
Freiberg University and Geological Survey of Canada
1996: Bathymetry of the New Ireland Basin region, Papua New Guinea including four detailed island
groups based on Cruise SO-94 of the R/V Sonne, Tabar, Lihir, Fanga, and Fern; Geological
Survey of Canada, Open File 3245, 5 maps, scales 1:600 000 and 1:100 000