

LEGEND

Mercator Projection	Scale
Contour Interval 100 Meters	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000
Corrected for sound velocity in sea water.	0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000
	KILOMETERS

NOTES

These charts have been compiled from various types of data in an attempt to make a presentation of the sea floor topography in this region. Previously collected soundings and published contours have been incorporated with tracklines and bathymetric profiles collected aboard the research vessel *S.P. Lee* during USGS cruises L1-84 and L2-84 in January and February 1984.

Due to the remoteness of this region and the extreme weather conditions that can prevail in these waters, the navigational control of the base is variable in quality and quantity. Therefore, these charts do not represent the final configuration of the sea floor but are an interpretation from the source material available at the time of compilation. It must also be noted that the shorelines of the Antarctic landmass are subject to change due to ice conditions.

These charts are not intended for use in navigation.

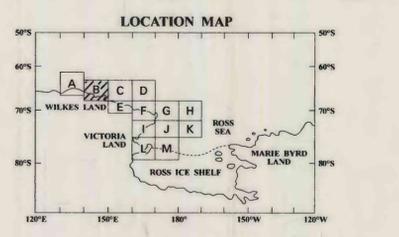
**MARINE TOPOGRAPHY OF OFFSHORE ANTARCTICA:
CLARIE COAST TO ROSS ICE SHELF (LONG 130° E. TO 170° W.)**

Edited by T.E. Chase and B.A. Seekins

Buffon Canyon and Environs (Lat 64°-68°30' S., Long 140°-150° E.)

By
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Sheets A-M of the areas shown on the location map have been prepared as USGS Open-File Reports 02-419-A through -M. These reports, as well as an explanatory text chapter (Open-File Report 02-419-N), are available individually for sale from the U.S. Geological Survey, Information Services, Box 25286, Denver, CO 80225; telephone 1-888-ASK-USGS. Purchase of chapter N is recommended with purchase of any of the sheets.

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