

Canyon System Bathymetry off Fimbulisen, 1:250000

Legend

Depth	Meters	Depths Contours
0	50m intervals of high resolution bathymetry	
500	250m intervals of high resolution bathymetry	
1000	100m intervals of background bathymetry	
1500	500m intervals of background bathymetry	
2000		
2500		
3000		
3500		
4000		
4500		

Projection Information

Scale: 1 : 250 000
Projection: Mercator
Standard Parallel: 69° 30' S
Horizontal datum: WGS 1984

Unsurveyed, morphological interpolated contours

Ice Shelf

Grounded Ice

Kilometers at Standard Parallel
Nautical Miles at Standard Parallel

Data Sources and References

Data sources
High resolution bathymetry by RV "Polarstern" Multibeam surveys (Hydrosweep DS-1 and 2): ANT IX.3, ANT X.2, ANT XIX.2
Background bathymetry: General Bathymetric Chart Of the Oceans (GEBCO, Contemporary Edition Version 10 (2003))
Antarctic Shorelines: Antarctic Digital Database (ADD) by the Scientific Committee on Antarctic Research (SCAR), Version 3.0 (2000)
Feature Names: Composite Gazetteer of Antarctica by the Scientific Committee on Antarctic Research (SCAR), (March 1998)

Data capture
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Data processing
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Depth editing by A. Illand (CARIS HIPS)
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References
Bathmann, U. et al. (Eds.): The Expedition ANTARCTIS IX/3-4 of RV "Polarstern" 1990/91, Reports on Polar Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 1992.
Jokat, W. and Knauer, G. (Eds.): The Expedition ANTARCTIS X/2 of RV "Polarstern" in 2003/02, Reports on Polar and Marine Research, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, 2003.

Vertical reference system: Mean Sea Level. Vertical datum: Instantaneous Sea Level.
Depth are shown in meters assuming a sound velocity in water of 1500 m/s.
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