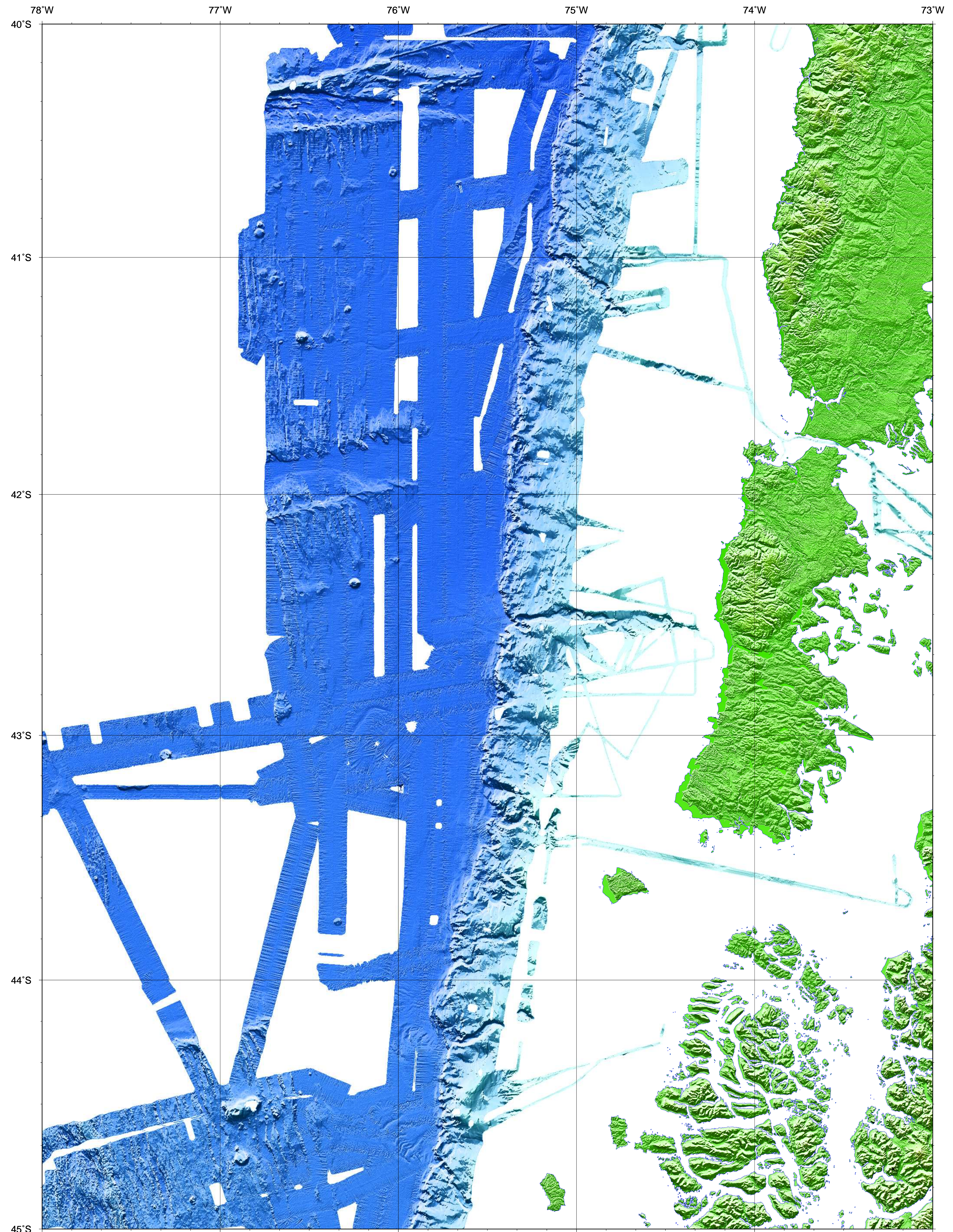
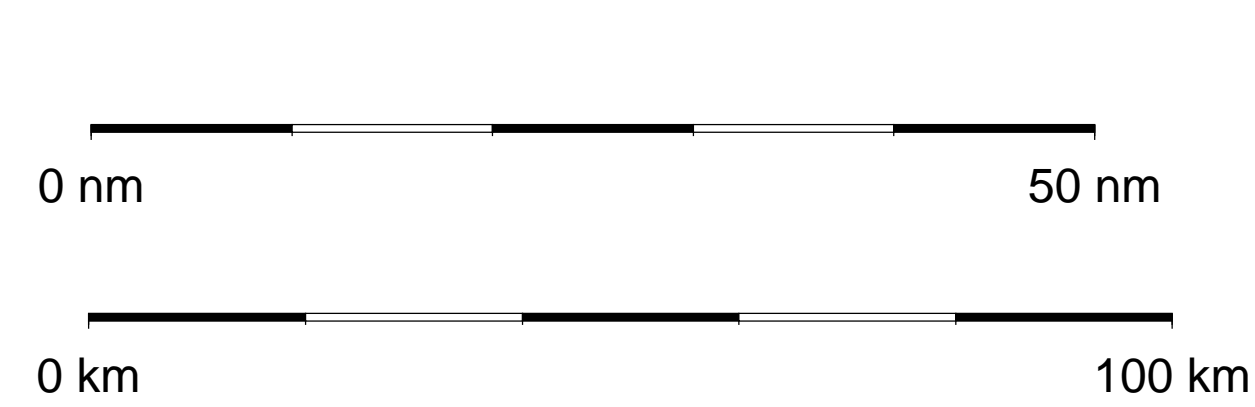


# BATHYMETRIC CHART OF THE SOUTH EAST PACIFIC

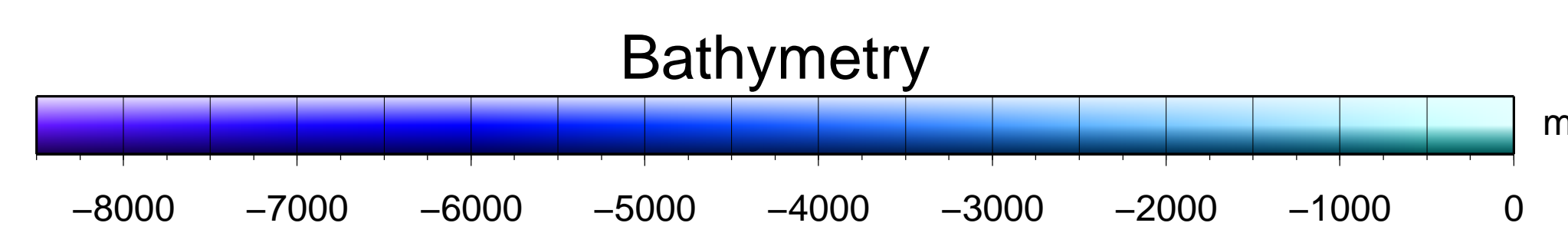
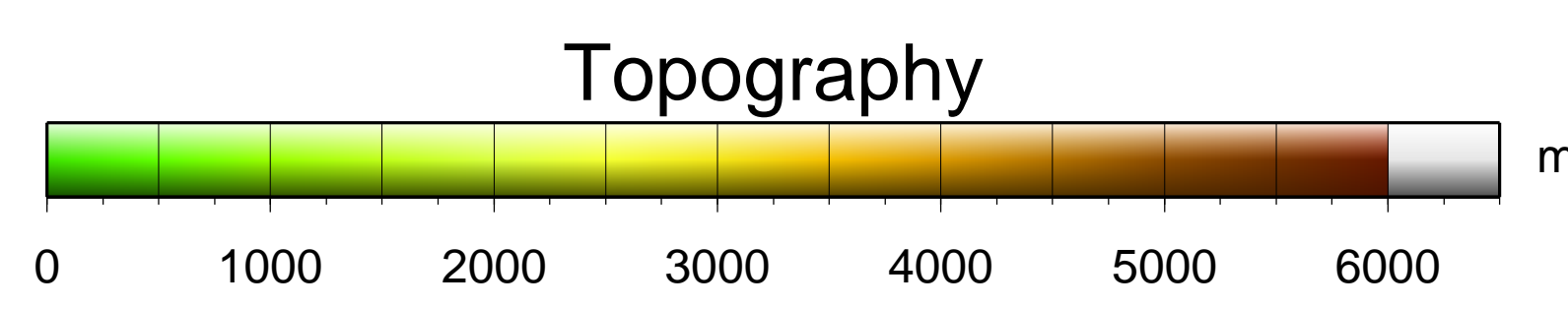


## MAP SHEET s45w78



Scale 1:700000

Universal Mercator Projection, reference latitude 42.5°S



Bathymetric data compiled from multibeam surveys  
RV SONNE (SO102, SO161, SO181)  
RV Vidal Gormaz

**Data Processing**  
Multibeam data processing and calculation of Digital Terrain Model:  
MB-System (<http://www.mbari.org/data/mbsystem>)  
Data presentation and plotting: GMT (<http://gmt.soest.hawaii.edu/>)  
DTM of bathymetry: regular grid 200 m x 200 m  
DTM of topography: regular grid 90 m x 90 m

**Acknowledgements**  
The research cruises had been funded by the German  
Federal Ministry of Education and Research (BMBF),  
the German Science Foundation (DFG) and FONDEF in Chile

Topographic data: SRTM3

