BATHYMETRIC CHART OF THE SOUTH EAST PACIFIC

MAP SHEET s25w80

Topography

Bathymetry

Scale 1:700000
Universal Mercator Projection, reference latitude 22.5°S

Bathymetric data compiled from multibeam surveys
RV SONNE (SO102, SO104, SO160)

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

Compilation: Wilfried Wützer and Silvia Nonne
Revision 2.0.0.2 2012 (2)