Updating the GEBCO_08 Grid

Through continually updating its data sets, GEBCO’s aim is to provide the most authoritative publicly available bathymetry for the world’s oceans.

This poster shows comparison plots of recently updated areas of the GEBCO_08 Grid.

Black Sea region

A bathymetric grid for the Black Sea region was submitted to GEBCO by Dr. John Hall, Geological Survey of Israel (retired). The grid is based on over 196,400 soundings digitised from Russian hydrographic charts.

Weddell Sea

Bathymetric grid supplied by the Alfred Wegener Institute for Polar and Marine Research (AWI). The grid is based on the Bathymetric Chart of the Weddell Sea (BCWS). The BCWS is based on multi-beam and single beam surveys, the area outlined in grey shows the coverage of the updated area of grid.

Caspian Sea

A bathymetric grid for the Caspian Sea was submitted to GEBCO by Dr. John Hall, Geological Survey of Israel (retired).

The grid is based on over 280,700 soundings and points from contours digitised from Russian hydrographic charts. The area outlined in grey shows the coverage of the submitted grid.