

# GEBCO & Seabed2030 Websites

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# Site Refresh October 2018

- Major changes to site look and feel
- Addition of mobile views
- Changes to Page Structure
- Promotion of News items 'up front'





# Updates Since Nov 2018

- Continual adding of News items
  - Both GEBCO and Seabed 2030
- Updates to Regional Centre Pages
  - Staffing updates
  - Regional Mapping Committee Reports etc
- GEBCO 2019 Product release
- Re-release of historical GEBCO products
- Change of IHO logo
- New data download tool

# Adding GEBCO 2019

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Define your search box coordinates - input  
to define your area of interest on the above

-180,-90,180,90

Coordinates should be defined clockwise



Navigation



GEBCO aims to provide the most authoritative,  
publicly available bathymetry data sets for the  
world's oceans.

Download GEBCO's global grid

t ▼ Contact



ed as negatives and East and North as positives. For

y 90 degrees

Select



Select





# Access to Historical Data

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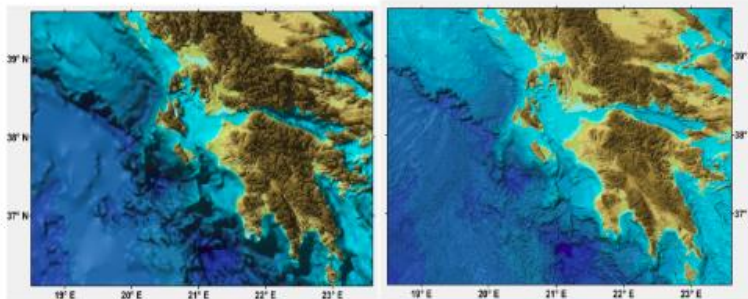


## Historical GEBCO data sets

### Historical bathymetric grids

GEBCO's first global bathymetric grid, the GEBCO One Minute Grid, was released in 2003. Since then a number of GEBCO grids have been published, with the latest release being [available here](#).

Download compressed files containing the referenced historical GEBCO grids, in netCDF format, and accompanying metadata from the links below.



Comparison of images showing the shape of the seafloor for part of the Ionian Sea region off Greece as generated from the GEBCO One Minute Grid (left) and GEBCO's latest data set, the GEBCO\_2019 Grid (right)

Grid name	Latest release year	Grid interval
<a href="#">GEBCO One Minute Grid</a>	2008	One arc-minute
<a href="#">GEBCO_2014</a>	2015	30 arc-seconds

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## GEBCO One Minute Grid

A global grid at one arc-minute intervals. Originally published in 2003, last updated in 2008. The data set is largely based on bathymetric contours from the Centenary Edition of the GEBCO Digital Atlas.

- [Download GEBCO One Minute Grid](#), 2008 version, (274 Mbytes) documentation (1.6 MBytes)

## GEBCO\_2014 Grid

A global grid at 30 arc-second intervals. Originally published in 2014, last updated in April 2015. The data set is largely based on a database of ship-track soundings with interpolation between soundings guided by satellite-derived gravity data. Where they improve on this model, data sets generated from other methods are included.

The grid is accompanied by a Source Identifier Grid (SID). This indicates if the corresponding cells in the GEBCO\_2014 Grid are based on soundings, pre-generated grids or interpolation.

- [Download GEBCO\\_2014 Grid](#), 2015 version, (1.2 Gbytes) documentation (0.3 MBytes)
- [Download GEBCO\\_2014 SID Grid](#), 2015 version, (32 Mbytes)

Please note that these data sets are superseded by [GEBCO's latest bathymetric grid](#) (GEBCO\_2019) - released in April 2019.

# New Download Tool



Home » Data & Products » Gridded Bathymetry Data

We have updated our data delivery application. If you have requested data through the old application and want to access it, [click here](#).

## Global ocean & land terrain models

GEBCO's gridded bathymetric data set, the GEBCO\_2019 grid, is a global terrain model for ocean and land at 15 arc-second intervals. More [information](#) about the grid, its terms of use and attribution.

## Download the global grid files

- [Download the global GEBCO\\_2019 Grid](#) in netCDF format (11 Gbytes, 12 Gbytes uncompressed)
- [Download the global GEBCO\\_2019 SID Grid](#) in netCDF format (98 Mbytes, 1.2 Gbytes uncompressed)

## Select data for a user-defined area

Use our new application to select and download data in netCDF, Esri ASCII raster and data GeoTiff formats.



Open "<https://download.gebco.net>" in a new tab

## Jump to

- > [Seabed 2030](#)
- > [GEBCO Web Services](#)
- > [Printable maps](#)
- > [Imagery](#)
- > [Undersea feature names](#)
- > [Former data delivery service](#)
- > [Historical GEBCO charts](#)
- > [IHO-IOC GEBCO Cook Book](#)
- > [History of GEBCO book](#)

## Share this







# What Next?

- Data Contributions Page
- Improved Data Contributors page
- GEBCO 2020 grid!
- Feedback always welcome – what do *you* need from the website