Seabed 2030
Centro Regional para el Pacífico Sur y Oeste
Belén Jiménez Barón
Agradecimiento a nuestro anfitrión y patrocinadores
Global progress

24.9%
Seabed 2030: Regional Data Center
Seabed 2030 South and West Pacific Center

- 123,515,000 km² of ocean
- 67,000,000 km² outside national jurisdiction
- 40+ countries and territories
- ~80% deeper than 3000 m
- Includes the four deepest ocean trenches:
  - Mariana Trench (~10,926 m)
  - Tonga Trench (~10,820 m)
  - Philippine Trench (~10,048 m)
  - Kermadec Trench (~10,047 m)
Compilación regional para GEBCO 2023

- 24.9% of the world’s seafloor mapped
- 25.3% of SaWPaC seafloor mapped
- 35.1% of world’s mapped seafloor from SaWPaC region
Seabed 2030 South and West Pacific Center

GEBCO 2023 grid

Major regional contributors 2022/23

- JAMSTEC
- Inkfish
- AusSeabed
- NOAA NCEI / IHO DCDB
- NAMRIA
- Kiribati MICT
- IFREMER
- LINZ
- Hawke’s Bay Regional Council
- Palau Coral Reef Research Foundation
- SDB
  - Philippines
  - Mahia

Thank you! Gracias! Arigatou gozaimasu! Danke! Merci!
Seabed 2030 South and West Pacific Center

Data Contributors for the next compilation as of 09 July 2023

• NIWA
• KOPRI South Korea Polar Research Institute RV *Araon*
• ISOBatA – Italy RV *Laura Bassi*
• NOAA NCEI / IHO DCDB
• CSIRO
• AWI Alfred Wagner Institute
• AusSeabed
• Royal New Zealand Navy
• Ifremer
Seabed 2030 Contributing data

GEBCO Data Contribution Form

GEBCO’s aim is to provide the most authoritative, publicly-available bathymetry of the world’s oceans. It operates under the joint auspices of the International Hydrographic Organization (IHO) and the Intergovernmental Oceanographic Commission (IOC) (of UNESCO). GEBCO is continually working to improve its data products and gratefully acknowledges all data contributions to help map the gaps.

Seabed 2030 is a collaborative project between The Nippon Foundation and GEBCO to inspire the complete mapping of the world’s ocean by 2030 and to compile all bathymetric data into the freely-available GEBCO Ocean Map.

PRIVACY NOTICE:
Your email contact will only be used by the GEBCO and the Seabed 2030 Team to contact you about the data sets of which you have made us aware. We will take all reasonable precautions to protect your personal data from loss, misuse, or alteration. We will not forward or sell on your email contact to 3rd parties.

pacific@seabed2030.org Switch account

* Indicates required question

Email *

https://seabed2030.gebco.net/
Seabed 2030 data flow

Source bathymetry data, e.g. single beam/multibeam
Bathymetric grids
Compilation of source data and grids into the regional bathymetric grids
Compilation of the GECBO grid

Arrows indicate the direction of flow of source data sets into the compilation of the GECBO grid
5ª REUNIÓN COMUNITARIA DE MAPEO PARA LA REGIÓN SUR Y OESTE PACÍFICO

LIMA - PERÚ, 12 al 14 de julio 2023
ÚNETE A NUESTRA MISIÓN

seabed2030.org

seabed2030.org/get_involved

E-mail us at:
pacific@seabed2030.org