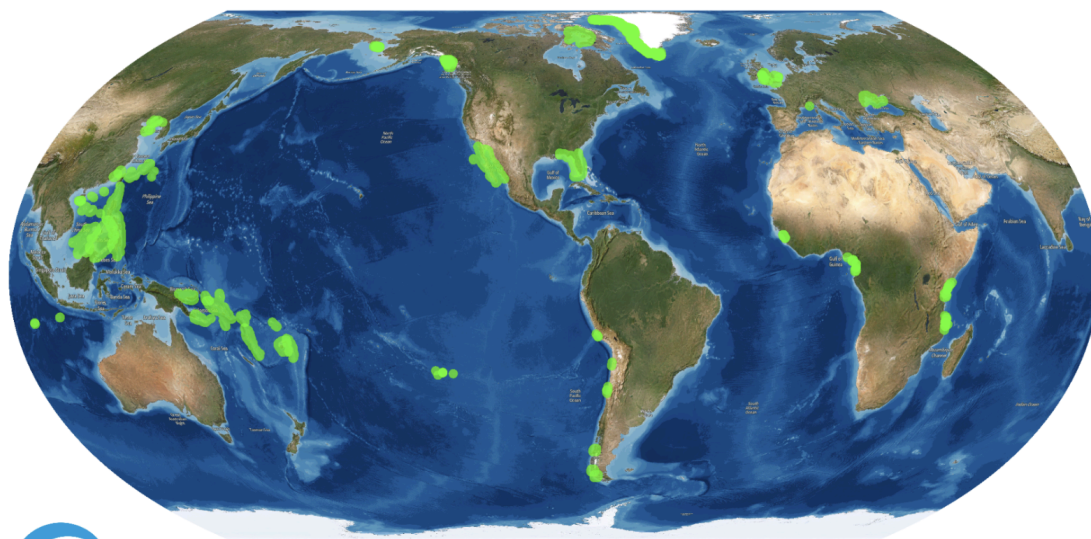


Seabed 2030 and Greenwater Foundation formalise ocean mapping partnership



TCarta Satellite Derived Bathymetry contributed by Greenwater Foundation and Caladan Oceanic to Seabed 2030 in 2024-25. Credit: TCarta

London, 18 March 2026 – After Greenwater Foundation’s contribution of almost 300,000 square kilometres of satellite-derived bathymetry (SDB) data spanning 20 nations to The Nippon Foundation-GEBCO Seabed 2030 Project – representing one of the largest bathymetric data contributions to the Project by a non-profit organisation – the organisations are formalising a new partnership.

Greenwater Foundation has worked alongside Caladan Oceanic and TCarta – both longstanding Seabed 2030 partners – to generate and contribute SDB data that is strengthening global understanding of the ocean floor in support of climate research, marine conservation and sustainable resource management.

The Foundation’s mission is to accelerate marine conservation by helping scientists access vessels and ocean science assets worldwide. Its work includes advancing coastal mapping through SDB contributions and developing cost-effective machine learning approaches designed to generate mapping data at significantly reduced cost. Its broader focus spans ocean resiliency, ocean plastics pollution, and marine biodiversity.

Seabed 2030 is a collaborative project between The Nippon Foundation and the General Bathymetric Chart of the Oceans (GEBCO), which seeks to inspire the complete mapping of the world’s ocean, and to compile all the data into the freely available GEBCO Ocean Map. The Project is formally endorsed as a Decade Action of the UN Ocean Decade. GEBCO is a joint programme of the International Hydrographic Organization (IHO) and the Intergovernmental Oceanographic Commission (IOC), and is the only organisation with a mandate to map the entire ocean floor.

PRESS RELEASE

Founded on existing collaborations, the Memorandum of Understanding establishes a framework to expand data contributions and deepen technical cooperation.

Commenting on the announcement, Seabed 2030 Director Jamie McMichael-Phillips said: “We are delighted to strengthen our partnership with Greenwater Foundation, building on a collaboration that has already delivered substantial SDB data across multiple regions.

“Delivered in collaboration with Caladan Oceanic and TCarta, Greenwater Foundation’s contributions reflect the strength of coordinated action across the ocean community. By strengthening our partnership, we can further align efforts and accelerate progress.”

Commander G. Mark Miller NOAA (ret.), Co-Founder of Greenwater Foundation, said: “We are proud to formalise our partnership with Seabed 2030, a reflection of our shared commitment to practical progress. Contributing almost 300,000 square kilometres of satellite-derived bathymetry across 20 nations demonstrates what is possible when access, technology, and collaboration converge.

“Our focus remains straightforward – expand the availability of high-quality ocean data and help accelerate the completion of the global ocean map.”

All data collected and shared with the Seabed 2030 project is included in the free and publicly available GEBCO global grid.

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Notes to Editors

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Greenwater Foundation is a 501c3 organization with the mission of accelerating marine conservation by connecting scientists with the marine vessels and other ocean science assets they need for their work.

Find out more [here](#).