

Ocean Basemap and Arctic Ocean Basemap Contributors

The following table names the current Community Maps Program contributors to the Ocean Basemap and the Arctic Ocean Basemap hosted by Esri and provides information on their specific content. The basemap was compiled to uniform cartography using a variety of best available sources from these data providers. Website links were operational when added to this document.

Contributor	Description	Coverage	Resolution	Scales	Map
General Bathymetric Chart of the Oceans (GEBCO)	Bathymetry, undersea names	Global	927m	~1:591M - 1:577k	World, Arctic
National Oceanic and Atmospheric Administration	Bathymetry	US coastal waters, Great Lakes	110m - 40cm	~1:18M - 1:9k in select areas	World, Arctic
Geoscience Australia	Bathymetry	Australian coastal waters		~1:9M – 1:72k in select areas	World
Seafloor Mapping Lab of California State University Monterey Bay	Bathymetry	Southern California coast, Channel Islands	25m - 2m	~1:288k - 1:72k	World, Arctic
Canadian Hydrographic Service	Bathymetry	North Pacific, Queen Charlotte Sound, Newfoundland Sea, Labrador Sea, and Gulf of St. Lawrence	250m - 80m	~1:4.5M - 1:72k	World, Arctic
University of New Hampshire Center for Coastal and Marine Mapping/Joint Hydrographic Center	Bathymetry	Beringian Margin, Bowers Ridge, Necker Ridge, Line Islands, Mariana Trench, Mendocino Ridge, Sigsbee Escarpment, Florida Escarpment, and Atlantic Shelf	180m - 60m	~1:2.3M - 1:72k	World, Arctic
Davey Jones' Locker Seafloor Mapping/Marine GIS at Oregon State University	Bathymetry	American Samoa	200m	~1:2.3M - 1:72k	World
National Institute of Water and Atmospheric Research Ltd (NIWA)	Bathymetry	New Zealand, higher resolution data of Hauraki Gulf and Cook Strait	250m, 20m	~1:4.5M – 1:72k	World
Geological Survey of Ireland	Bathymetry	Western coast of Ireland up to 1000 miles offshore, higher resolution data in nearshore areas	111m, 5m	~1:2.3M – 1:9k	World, Arctic
OceanWise	Bathymetry	Coastal waters around the islands of Great Britain and Ireland	186m	~1:4.5M – 1:9k	World, Arctic

Data Appliance 2023

Khaled bin Sultan Living Oceans Foundation	Bathymetry	Red Sea	2.5m - 7.5m	~1:288k - 1:9k in select areas	World
University of Hawaii School of Ocean and Earth Science and Technology	Bathymetry	Hawaiian Islands	50 m	~1:288k - 1:9k in select areas	World

