

Tracking the Pulse of the Ocean

Biogeochemical ocean observations to understand and protect our blue planet.

Mission

BioGeoSea enhances biogeochemical Essential Ocean Variables, integrates observing systems, advances data products, improves models, and develops new ocean indicators. We deliver the knowledge and tools needed to protect the future of our blue planet by turning trusted data into insight that enables the development of solutions for sustainable ocean management.

Phenomena

	BGC EOVs
Ocean Acidification	INORGANIC CARBON
Deoxygenation	OXYGENNUTRIENTSSTABLE CARBON ISOTOPES
Biological Carbon Pump	PARTICULATE MATTERDISSOLVED ORGANIC CARBONNUTRIENTS
Greenhouse gas fluxes	INORGANIC CARBONNITROUS OXIDE

