



OCEAN GENOME LEGACY

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OGL Boiler Plate Language

The Ocean Genome Legacy Center (OGL) is a non-profit marine research organization and biological specimen repository, operated by Northeastern University (Falco et al. 2022). Founded in 2003, OGL is dedicated to acquiring, authenticating, studying, preserving, developing, and distributing—at nominal cost to researchers—genomic materials, biological specimens, information, technology, and standards needed to advance basic and applied non-commercial research. The OGL Genomic Collection is housed in a secure cryostorage facility that includes mechanical (-80°C) and liquid nitrogen (-186°C) freezer units with backup power, controlled entry, and temperature surveillance provided around-the-clock, monitored both by security personnel and electronic security systems. OGL acquires biological materials and data from marine organisms through collaborations with academic researchers, museums, aquaria, and other marine science groups. Its secure facility houses more than 47,000 samples and DNA extracts representing 29 phyla, 284 orders, 1,165 families and 2,628 genera. OGL has loaned more than 9,500 samples to researchers, and publishes data to aggregators (i.e., OBIS, GBIF, and GGBN), resulting in more than 300 tracked publications since 2003.

Citation

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