Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

OBIS

RRID:SCR_006933
Type: Tool

Proper Citation

OBIS (RRID:SCR_006933)

Resource Information

URL: http://www.iobis.org/

Proper Citation: OBIS (RRID:SCR_006933)

Description: Accepts and provides access to biogeographic data collected throughout the global oceans. The datasets are integrated so you can search them all seamlessly by species name, higher taxonomic level, geographic area, depth, and time; and then map and find environmental data related to the locations. Created by the Census of Marine Life, OBIS is now part of the Intergovernmental Oceanographic Commission (IOC) of UNESCO, under its International Oceanographic Data and Information Exchange (IODE) programme

Abbreviations: OBIS

Synonyms: Ocean Biogeographic Information System Marine

Resource Type: service resource, storage service resource, data or information resource, data repository, database

Keywords: ocean, marine, data set, oceanography, FASEB list

Funding:

Availability: The community can contribute to this resource

Resource Name: OBIS

Resource ID: SCR_006933

Alternate IDs: nlx_154698

Record Creation Time: 20220129T080238+0000

Record Last Update: 20250426T055908+0000

Ratings and Alerts

No rating or validation information has been found for OBIS.

No alerts have been found for OBIS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 154 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Solway H, et al. (2025) Assessing changing baleen whale distributions and reported incidents relative to vessel activity in the Northwest Atlantic. PloS one, 20(1), e0315909.

Diehl N, et al. (2024) The sugar kelp Saccharina latissima I: recent advances in a changing climate. Annals of botany, 133(1), 183.

Momtazi F, et al. (2024) Exploring latitudinal gradients and environmental drivers of amphipod biodiversity patterns regarding depth and habitat variations. Scientific reports, 14(1), 30547.

Pérez-Aragón M, et al. (2024) Biodiversity patterns of epipelagic copepods in the South Pacific Ocean: Strengths and limitations of current data bases. PloS one, 19(7), e0306440.

Mouillot D, et al. (2024) The socioeconomic and environmental niche of protected areas reveals global conservation gaps and opportunities. Nature communications, 15(1), 9007.

Chust G, et al. (2024) Cross-basin and cross-taxa patterns of marine community tropicalization and deborealization in warming European seas. Nature communications, 15(1), 2126.

Liu J, et al. (2024) Predicting the current fishable habitat distribution of Antarctic toothfish (Dissostichus mawsoni) and its shift in the future under climate change in the Southern Ocean. PeerJ, 12, e17131.

Ye X, et al. (2024) Cost-benefit analysis of serological and nucleic acid testing for hepatitis B virus in blood donors in southern China. BMC infectious diseases, 24(1), 909.

Wilhelm M, et al. (2023) Striatum-projecting prefrontal cortex neurons support working memory maintenance. Nature communications, 14(1), 7016.

Watson JL, et al. (2023) Synthetic Par polarity induces cytoskeleton asymmetry in unpolarized mammalian cells. Cell, 186(21), 4710.

Peng W, et al. (2023) High-resolution discrimination of homologous and isomeric proteinogenic amino acids in nanopore sensors with ultrashort single-walled carbon nanotubes. Nature communications, 14(1), 2662.

Tesema GA, et al. (2023) Assessing the effects of duration of birth interval on adverse pregnancy outcomes in sub-Saharan Africa: a propensity score-matched analysis. BMJ open, 13(4), e062149.

Campoy AN, et al. (2023) Deep-sea origin and depth colonization associated with phenotypic innovations in scleractinian corals. Nature communications, 14(1), 7458.

Hosono T, et al. (2023) Development of marine biodiversity database (BISMaL) to enable estimations past habitat conditions for marine life in the northwestern Pacific. Database : the journal of biological databases and curation, 2023.

Goff KM, et al. (2023) VIP interneuron impairment promotes in vivo circuit dysfunction and autism-related behaviors in Dravet syndrome. Cell reports, 42(6), 112628.

Carbo-Tano M, et al. (2023) The mesencephalic locomotor region recruits V2a reticulospinal neurons to drive forward locomotion in larval zebrafish. Nature neuroscience, 26(10), 1775.

Benedetti F, et al. (2023) Global gradients in species richness of marine plankton functional groups. Journal of plankton research, 45(6), 832.

Boehm JT, et al. (2023) The United States dried seahorse trade: A comparison of traditional Chinese medicine and ecommerce-curio markets using molecular identification. PloS one, 18(10), e0291874.

Schiaparelli S, et al. (2023) Cymbuliaparvidentata Pelseneer, 1888 (Mollusca, Cymbuliidae) in the Ligurian Sea: further evidence of Atlantic species incursions in the Mediterranean area. Biodiversity data journal, 11, e99108.

de Azevedo J, et al. (2023) Rapid tropicalization evidence of subtidal seaweed assemblages along a coastal transitional zone. Scientific reports, 13(1), 11720.