

Table S6. List of surveyed programs in alphabetical order (by acronym) indicating their geographic scope (local, national, regional, global) and location information, driver (policy, science, conservation, intergovernmental), type of reporting (government, private, international), data restrictions and contact information (email and website).

| ACRONYM | NETWORK | PROGRAM SCALE / LOCATION | PROGRAM DRIVER | REPORTING | DATA RESTRICTIONS | TYPE OF RESTRICTION | CONTACT PERSON / EMAIL |
|--|---|---|---|---|-------------------|---|---|
| | | | <i>Policy (P), Science (S), Conservation (C), Intergovernmental (I)</i> | <i>No reporting (N), Government (G), Private (PR), International (IR)</i> | | <i>Not applicable (NA)</i> | |
| AIMS_LTMP http://data.aims.gov.au/monmap3/cruisereport.jsp?cruise=all | AIMS Long-term Monitoring Program | Local South Pacific (Australia, Great Barrier Reef) | C | G | yes | Available on request | Hugh Sweatman h.sweatman@aims.gov.au |
| AMBON http://ambon-us.org/ | Arctic Marine Biodiversity Observing Network | Regional Arctic (US) | P,C | PR | no | NA | Katrin Iken kbiken@alaska.edu |
| AMT http://www.amt-uk.org/ | Atlantic Meridional Transect | Regional North and South Atlantic (~50°N to ~50°S) | P,C | PR | yes | Some data has a 2 year embargo. This can be waived on request to data originator | Andy Rees apre@pml.a.c.uk |
| Antares www.antares.ws | Antares Marine Monitoring Network | Regional North Pacific (Mexico - Ensenada), South Pacific (Ecuador, Peru, Chile), North Atlantic (Caribbean - Venezuela), South Atlantic (Brazil, Argentina) | P,C | N | yes | Data not available currently. Terms of sharing are under discussion | Eduardo Santamaria-del-Angel santamaria@uabc.edu.mx |
| AOOS www.aos.org | Alaska Ocean Observing System | Local North Pacific (US - Alaska), Arctic (US) | P,S,C,I | | no | | Carol Janzen janzen@aos.org |
| AWI_LTO https://www.awi.de/forschung/langzeit-beobachtung.html | AWI long-term observations | National North Atlantic (North Sea), Arctic (Hausgarten), Southern Ocean (Weddell Sea) | P,C | G,IR | yes | Data in Pangaea are open access but there is a 5 year moratorium on newly entered data to give data providers a chance to publish their own data first | Alexandra Kraberg Alexandra.Kraberg@awi.de |
| BalearesOMN www.socib.es | Balearic Islands ocean observing and monitoring network | Regional Mediterranean (Spain - EEZ, Balearic islands) | P,S,C,I | G,IR | no | NA | John Allen jallen@socib.es |
| BASEcosystems https://www.bas.ac.uk/team/science-teams/ecosystems/ | BAS Ecosystems | Regional Southern Ocean | P,S,C,I | G,PR,IR | yes | Varies with dataset | Eugene Murphy e.murphy@bas.ac.uk |
| BioArgo http://www.argo.ucsd.edu/ | Biogeochemical Argo | Global | C | IR | no | NA | Nick Hardman-Mountford nick.hardman-mountford@csiro.au |
| BioRaTS www.antarctica.ac.uk | Rothera Biology Monitor | Regional Southern Ocean (Ryder Bay, Adelaide Island, Antarctic Peninsula) | P,S,C,I | G | yes | Some data are freely available, but those associated with specific surveys or snapshot surveys data may not be available until after analysis by the PI on that project | Lloyd Peck l.peck@bas.ac.uk |

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| CalCOFI http://www.calcofi.org/ | California Cooperative Oceanic Fisheries Investigations | Local North Pacific (US, California) | P,S,C | G,PR | no | NA | David Checkley dcheckley@ucsd.edu |
| CARIACO http://www.imars.usf.edu/cariaco | The CARIACO Ocean Time-Series Program | Local North Atlantic (Southern Caribbean, Venezuela) | P,C | IR | no | NA | Frank Muller-Karger carib@usf.edu |
| CARICOMP No website | Caribbean Coastal Marine Productivity | Regional North Atlantic (Caribbean) | P | G,PR,IR | yes | Permission from site directors is needed | Jorge Cortés jorge.cortes@ucr.ac.cr |
| CBMP www.cbmp.is | Circumpolar Biodiversity Monitoring Programme | Regional Arctic | P,C,I | G,IR | yes | Free and open access to data, information and knowledge for conservation and management purposes is promoted. In some cases compelling reasons exist for restricting data availability, such as revealing sensitive sites of endangered species, and such cases will require the application of appropriate safeguards | Tom Barry tom@caff.is |
| CEMP https://www.ccamlr.org/en/science/ccamlr-ecosystem-monitoring-program-cemp | CCAMLR Ecosystem Monitoring Program | Regional Southern Ocean - Antarctica | P,S | IR | yes | Available on request according to rules for data access and use | Keith Reid keith.reid@ccamlr.org |
| CHINAnational http://www.most.gov.cn/eng/programmes1/200610/t20061009_36223.htm | National Basic Research Program of China | National North Pacific (China - The Bohai Sea, The Yellow Sea, The East China Sea and the South China Sea) | S,C | G | yes | Available to be used for applied purposes | Song Sun sunsong@qdio.ac.cn |
| CLIOTOP http://www.imber.info/ | Climate Impacts on Top Predators | Global | P,C | IR | yes | For some (e.g. some fisheries data, some biologging data) | Karen Evans karen.evans@csiro.au |
| CORMP http://www.cormp.org/ | Coastal Ocean Research and monitoring Program | Local North Atlantic (US, North and South Carolina) | S,C | G,PR | NA | NA | Daniel Baden baden@uncw.edu |
| CPRsurvey www.sahfos.ac.uk | Continuous Plankton Recorder Survey | Regional North Atlantic, North Sea, Arctic, Southern Ocean, Pacific | P,S,C,I | G,PR,IR | yes | The data are available for bona fide research purposes but requesters have to contact the program | David Johns djoh@sahfos.ac.uk |
| EC-DCF Tropical Tuna Observatory | European Commission - Data Collection Framework | Regional South Atlantic (East tropical), West Indian Ocean (tropical) | S,C | G,IR | yes | Confidentiality rules apply at the finest resolution for commercial fishery data only | francis.marsac@ird.frFrancis Marsac |
| ECIM http://ecim.bio.puc.cl/en/ | Estación Costera de Investigaciones Marinas & marine reserve | Local South Pacific (Chile) | C,I | PR | yes | Depends on specific dataset. Most physical data are available as open access | Sergio Navarrete snavarrete@bio.puc.cl |
| EGO http://www.ego-network.org/dokuwiki/doku.php?id=start | Glider network | Global | P,C | G,IR | no | NA | Pierre Testor testor@locean-ipsl.upmc.fr |
| EIREmicrocystins http://www.glerl.noaa.gov/res/HABs | Near-real-time detection of microcystins in western Lake Erie | Regional (US, Western Lake Erie and Saginaw Bay, Lake Huron) | P,S,C | G | no | NA | Timothy Davis timothy.davis@noaa.gov |

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| EMBOS www.embos.eu; http://embos.info/ | European Marine Biodiversity Observatory System | Regional North Atlantic, Mediterranean (Pan- European) | P,C | PR,IR | yes | Open Access after publication, or 3 years after submission of data in LifeWatch-Greece | Herman Hummel herman.hummel@nioz.nl |
| ESP http://www.mbari.org/technology/emerging-current-tools/instruments/environmental-sample-processor-esp/ | Environmental Sample Processor (specifically networks incorporating ESPs, but not considered sustained operations) | Regional North Pacific (US - Monterey Bay, San Pedro Shelf, Washington State), North Atlantic (US -Gulf of Maine), Western Lake Erie | P,C | G,PR | no | NA | Gregory Doucette greg.doucette@noaa.gov |
| FerryBox www.ferrybox.de | North Sea Monitoring | Regional North Atlantic (North Sea) | P,S,C | PR,IR | no | NA | Franciscus Colijn franciscus.colijn@hzg.de |
| FKNMS MBON Website under construction | Marine Biodiversity Observation Network - Florida Keys National Marine Sanctuary | Local North Atlantic (US, Florida Keys) | P,C | G,IR | no | NA | Enrique Montes emontesh@mail.usf.edu |
| GCOOS gcoos.org | Gulf of Mexico Coastal Ocean Observing System | Local North Atlantic (US, Gulf of Mexico -from Texas to Florida) | P,S,C,I | G,PR | yes | Some information under the iTAG animal tracking pages is password protected. Researchers providing data are able to provide a range of access –from researchers only to the general public. While the site is freely accessible, certain sections require permission from the source data providers | Chris Simoniello chris.simoniello@gcoos.org |
| GCRMN http://www.icriforum.org/gcrmn | Global Coral Reef Monitoring Network | Global (Coral reef biomes) | P,S,C,I | G,PR,IR | yes | Much of the data is held in research and proprietary systems, so is not publicly/openly available | David Obura dobura@cordioea.net |
| HAUSGARTEN http://www.awi.de/en/science/special-groups/deep-sea-research/observatories/lter-observatory-hausgarten.html http://www.ufz.de/lter-d/index.php?en=15578 | LTER Observatory HAUSGARTEN | Regional Arctic | P | N | no | NA | Thomas Soltwedel Thomas.Soltwede@awi.de |
| HELCOM http://www.helcom.fi/action-areas/monitoring-and-assessment/monitoring-manual/ | HELCOM Coordinated Monitoring Programme | Regional Baltic Sea | P | G,IR | yes | Mostly open; it could be that some data are available after assessment | Urmas Lips urmas.lips@msi.ttu.ee |
| HELGOLANDroads https://www.awi.de/forschung/biowissenschaft/oekologie-der-schelfmeere/ags/ag-langzeitbeobachtungen-lto.html | Helgoland Roads | Regional North Atlantic (North Sea - Helgoland) | P,S,C | | yes | All data are available upon request | Alexandra Kraberg Alexandra.Kraberg@awi.de |

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| HOT http://hahana.soest.hawaii.edu/hot/ | Hawaii Ocean Time-series | Local North Pacific (Hawaii) | P,C | G,PR | no | NA | Matthew Church mjchurch@hawaii.edu |
| HUFO-DAT https://www.nodc.noaa.gov/archive/arc0018/0033574/1.1/data/0-data/HUFO-DAT.CD/CD_index.html | Hokkaido University Long-term Fisheries and Oceanographic Database | Regional North Pacific (Sea of Japan, Okhotsk Sea, Bering Sea), Arctic (Chukchi Sea) | C | PR | no | NA | Atsushi Yamaguchi a-yama@fish.hokudai.ac.jp |
| ICES_survey http://www.ices.dk/marine-data/data-portals/Pages/DATRAS.aspx | ICES survey programme | Regional North Atlantic (North East Atlantic to Greenland, Baltic and North Sea) | P,C | G,IR | no | NA | Heino O. Fock heino.fock@thuenen.de |
| IEO www.ieo.es | Instituto Español de Oceanografía | Local Mediterranean, North Atlantic (Spain) | P,S,C | G,IR | | | Manuel Ruiz Villarreal manuel.ruiz@co.ieo.es |
| IGMETS http://igmets.net | International Group for Marine Ecological Time Series | Global | P | | yes | Some of the time series, do not allow open access | Kirsten Isensee k.isensee@unesco.org |
| IMOS http://www.imos.org.au/ | Integrated Marine Observing System | Regional South Pacific, South Indian Ocean (Australia) | P,C | G,PR,IR | yes | IMOS default position is for open access, however some data of their animal tracking network is under embargo, in particular protected species data | Ana Lara-Lopez Ana.Lara@utas.edu.au |
| IndiSeas www.indiseas.org | Indicators for the Seas | Global EEZs or marine ecoregions (n=35) | P,C | N | yes | Survey data are the property of the research centers/governmental institutions which conducted the surveys. Therefore IndiSeas can use the indicators derived from these surveys but the database is not accessible to other groups | Yunne Shin yunne-jai.shin@ird.fr |
| IOOSatn/SECOORA https://ioos.noaa.gov/ | IOOS ATN, SECOORA | Regional North Atlantic (Florida, Gulf of Mexico, Puerto Rico and USVI). North Pacific (Hawaiian Archipelago) | S,C,I | G,PR | no | NA | Jerald S. Ault jault@rsmas.miami.edu |
| ISRAELmon https://isramar.ocean.org.il/IsraelBarcoding/BarcodingSearch.aspx | Israel monitoring | National Mediterranean (Israel) | S,C | IR | no | NA | Eyal greengrass eyal.greengrass@ocean.org.il |
| JAPAN1000 http://www.biodic.go.jp/moni1000/tideland.html | Monitoring Sites 1000 Project: Coastal Area Survey (Rocky Shores, Tidal Flats, Seagrass Beds and Algal Beds) | National North Pacific (Japan) | P,S | G | no | NA | Yoshinori Mogami YOSHINORI_MOGAMI@env.go.jp |
| JAPAN_zoop Zooplankton Sample Collection of Japan Fisheries Research and Education Agency | Zooplankton Sample Collection of Japan Fisheries Research and Education Agency | National North Pacific (Japan) | S | N | yes | Data is closed | Kazuaki Tadokoro den@affrc.go.jp |

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| KEEN http://kelpecosystems.org | Kelp Ecosystem Ecology Network | Global (all temperate marine areas with kelp) | P,C | N | no | NA | Jarrett Byrnes jarrett.byrnes@umb.edu |
| ILTER https://www.lternet.edu/ | Long Term Ecological Research Network | Local Mediterranean (Italy) | P,C | PR | no | NA | Maria Carla de Francesco maria.defrancesco@unimol.it |
| ILTER_Europe http://www.lter-europe.net/lter-europe | Long-Term Ecosystem Research in Europe | | | | | | Ana Sousa anaisousa@ua.pt |
| ILTER/ILTER https://data.lter-europe.net/deims/site/35f4a552-ae4f-4df1-a649-30276bb5e3bf | Long Term Ecosystem Research in Europe and International Long Term Ecological Research | Local North Atlantic (Portugal - Ria de Aveiro, Vouga River Basin) | | | yes | Data may be available once requested by a member of LTER-Europe and ILTER networks (LTER Ria de Aveiro is a LTER site). Data availability to other requests may be considered as well, and analyzed individually | Ana Isabel Sousa anaisousa@ua.pt |
| ILTER_Italy https://www.ilternet.edu/ | Italian Long Term Ecological Research Network | National Southern Ocean (Southwestern Ross Sea, Ross Island, North Central Ross Sea, Joides Basin) | P,C | G | yes | Free upon request | Mariangela Ravaioli mariangela.ravaioli@bo.ismar.cnr.it |
| ILTER-MC http://szn.macisteweb.com/ | Long-term variations of plankton at the LTER- Marechiarra site (Gulf of Naples, Mediterranean Sea) | Local Mediterranean, Gulf of Naples - Marechiarra site) | P,C | N | yes | Data policy under construction | Adriana Zingone zingone@szn.it |
| LTOBenthosGBight http://www.awi.de/en/science/biosciences/functional-ecology/main-research-focus/ecosystem-functions/north-sea.html ; http://www.awi.de/en/science/long-term-observations.html | Long-term observation German Bight macrozoobenthos (North Sea) | National North Atlantic (Germany EEZ of North Sea) | P,C | N | no | NA | Jennifer Dannheim Jennifer.Dannheim@awi.de |
| MARINe www.pacificrockyintertidal.org | Multiagency rocky intertidal Network | Regional North Pacific (US and Mexico - Southeast Alaska to Mexico) | P,S,C,I | G,PR | yes | Data are distributed by request | Peter Raimondi raimondi@ucsc.edu |
| MarineGEO http://marinegeo.si.edu | Smithsonian Marine Global Earth Observatory | Regional Coastal North and South America, South Pacific (Tasmania), North Pacific (South East Asia) | P,C | PR | yes | Data policy not decided yet. Currently the data are not publicly available. Might introduce embargoes for some biological data, but the goal is for public access | Maria Murray MurrayMC@si.edu |
| MARMAP https://www.st.nmfs.noaa.gov/copepod/data/us-05102/index.html | MARMAP- SEAMAP-SA | Local North Atlantic (US, Continental shelf off the SE US coast) | | G | yes | Acknowledgements of understanding of meta data, acknowledgment of data source, etc. | Marcel Reichert Reichertm@dnr.sc.gov |
| MedCPR http://www.globalcpr.org/ | Mediterranean Continuous Plankton Recorder Survey | Regional Eastern Mediterranean Basin (Levant Sea) | P,C | PR | no | CTD data are freely available (open access) Biological data will be made available by negotiation | Rana Abu Alhaija r.abualhaija@cyi.ac.cy |
| MMP http://eatlas.org.au/rrmmp | Reef Rescue Marine Monitoring Program | Local South Pacific (Australia, Great Barrier Reef) | S | G | yes | Available on request (application) | Hugh Sweatman h.sweatman@aims.gov.au |

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| MondegoEstuary | Long-term monitoring plan of the Mondego estuary, Portugal | Local North Atlantic (Portugal - Mondego estuary) | C | N | yes | Since data was obtained through several funding sources, data are only available for research and the program decides with whom to share with | Filipe Martinho fmdm@ci.uc.pt |
| NaGISA http://www.coml.org/projects/natural-geography-shore-areas-nagisa | Natural Geography in Shore Areas | Global (rocky shores) | P,C | PR,IR | no | NA | Patricia Miloslavich pmilos@usb.ve |
| NCRMP https://www.coris.noaa.gov/monitoring/ | National Coral Reef Monitoring Program | Local North Atlantic, US (Flower Garden Banks, Florida, Puerto Rico, US Virgin Islands) | S | G | no | NA | Derek Manzello derek.manzello@noaa.gov |
| NEPTUNE&VENUS http://www.oceannetworks.ca/ | NEPTUNE&VENUS (Canada) | Regional North Pacific (Canada) | P,C | N | yes | Some data have periods of a year or two before they can be accessed whereas others are totally unrestricted | Paul Snelgrove psnelgrove@mun.ca |
| NHC http://haedat.iode.org | US Harmful Algal Bloom National HAB Committee | National North Atlantic (US), North Pacific (US) (US coastal waters) | P,S,C | N | yes | Data are restricted by group/PI. Data sent to HAEDAT are open-access, but that is a small percentage of the total data | Raphael Kudela kudela@ucsc.edu |
| NOOS http://nwportal.bsh.de/ | North West Shelf Operational Oceanography System | Regional North Pacific (US Northwest shelf) | P | N | | | Henning Wehde henningw@imr.no |
| NPCPRsurvey http://www.pices.int/projects/tcpsotnp/main.aspx | North Pacific CPR Survey | Regional North Pacific | P,S,C | G,PR,IR | yes | Data are freely available but funders need to be acknowledged | Sonia Batten soba@sahfos.ac.uk |
| OBISJapan http://www.godac.jamstec.go.jp/bismal/e/index.html | Ocean Biogeographic information system | Regional North Pacific (Japan) | P | IR | no | NA | Takashi Hosono hosonot@jamstec.go.jp |
| ODV http://data.unep-wcmc.org/ | Ocean Data Viewer | Global | P,S,I | G,IR | yes | http://www.unep-wcmc.org/policies/general-data-license-excluding-wdpa#data_policy | Corinne Martin corinne.martin@unep-wcmc.org |
| OMORN http://cner.n.cern.ac.cn/en/ | Off-Shore Marine Observation and Research Network | Regional North Pacific (China - Jiaozhou Bay, Daya Bay, Yellow River estuary, Muping, Yantai, Buoys in Spratly Islands, Paracel Islands, Yellow Sea, East China Sea) | S,C | G,IR | yes | Available to be used for applied purposes | Song Sun sunsong@qdio.ac.cn |
| ORKNEYkrill https://www.ccamlr.org/ | Monitoring krill abundance in the South Orkney Islands | Local Southern Ocean (South Orkney Island shelf and slope area) | S,C | G,IR | | | Olav Rune Godo olavrune@imr.no |
| ORNITHOECO http://www.institut-polaire.fr/blog/Programmes-soutenus/seabirds-and-marine-mammals-as-sentinels-of-global-changes-in-the-southern-ocean/ | Seabirds and marine mammals as sentinels of the SOthern Ocean | Regional Western Indian Ocean, Southern Ocean (20-150°E, 25-65°S) | C,I | G | yes | Contact data owner for access of detailed data | Weimerskirch Henri henriw@cebc.cnrs.fr |

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| OSD http://www.oceansamplingday.org/ | Ocean Sampling Day | Global | P,C | N | no | NA | Renzo Kottman rkottman@mpi-bremen.de |
| OTN www.oceantrackingnetwork.org | Ocean Tracking Network | Global | P,C | G,PR,IR | no | OTN data policies permit the restriction of circulation of current locations of animals in circumstances where the availability of the location will provide a danger to the animals (e.g., endangered species that could be poached). OTN also restricts access to the data of investigators for a period of up to 2 years after the expiration of the last tag in a study to permit investigators to publish their research and graduate their students, allaying concerns about career harming data "theft" | Frederick Whoriskey fwhoriskey@dal.ca |
| PacificRAMP https://pifsc- www.irc.noaa.gov/cred/pacific_ramp.php of http://www.coris.noaa.gov/monitoring/ | Pacific Reef Assessment and Monitoring Program (of NOAA's National Coral Reef Monitoring Program) | Regional North Pacific (US - Hawaii) | P,S,C | G | no | NA | Russell 'Rusty' Brainard rusty.brainard@noaa.gov |
| PICO http://oceanography.ml.duke.edu/johnson/research/pico/ | Pivers Island Coastal Observatory (Beaufort NC USA) | Local North Atlantic (US - 34.7181, -76.6707; 34.0345, -76.1972) | P,C | G | no | NA | Zackary Johnson zij@duke.edu |
| POSEIDON www.poseidon.hcmr.gr | POSEIDON | National Mediterranean (Greece) | P,C | PR, IR | yes | Depends on the parameter | FRANGOULIS Constantin cfrangoulis@hcmr.gr |
| REDCALIDAD http://www.uragentzia.euskadi.eus/seguimiento-del-estado-de-las-aguas/u81-000334/es/ | Basque monitoring network for the ecological status assessment | Local North Atlantic (Spain - Basque) | P,S | G, IR | yes | Need to request permission | Angel Borja aborja@azti.es |
| RLS www.reeflifesurvey.com | Reef Life Survey | Global (coastal) | P,C,I | G | no | NA | Graham Edgar g.edgar@utas.edu.au |
| SA-CPR https://www.sahfos.ac.uk/about-us/global-alliance-of-cpr-surveys/ | South African CPR Survey | Regional South Indian Ocean and South Atlantic (Benguela & Agulhas-Somali Currents Large Marine Ecosystems), Southern Ocean | S | G | yes | As per GACS (Global Alliance of CPRs) | Hans M. Verheye hans.verheye@gmail.com |
| SAEON http://www.saeon.ac.za | South African Environmental Observation Network | National South Atlantic, South Indian Ocean (South Africa - EEZ) | P,S,C | G | yes | Registration is required and password allocated. The system for archiving and accessing online data through the SAEON data portal is currently being revised and revamped so many components may not currently be operational but will be repaired in time | Lara Atkinson Lara@saeon.ac.za |

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| SARCE http://sarce.cbm.usb.ve/ | South American Research Group in Coastal Ecosystems | Regional Coastal South America (Pacific, Atlantic, Caribbean) | C | PR | no | NA | Patricia Miloslavich pmilos@usb.ve |
| SBC_MBON http://sbc.marinebon.org/ | Santa Barbara Channel Biodiversity Observation Network | Local North Pacific (US, California - Santa Barbara Channel) | P,C | G | no | NA | Robert Miller miller@msi.ucsb.edu |
| SCCOOS SCCOOS.org | Southern California Coastal Ocean Observing System | Regional North Pacific (US - California) | P,C | G, PR | no | NA | Julie Thomas Jothomas@ucsd.edu |
| SeagrassNet www.SeagrassNet.org | SeagrassNet Global Monitoring | Global | P,C | IR | yes | With permission | Fred Short fred.short@unh.edu |
| SewardLine https://www.sfos.uaf.edu/sewardline/ | Seward Line | National North Pacific (US - Gulf of Alaska LME) | P,C | G, PR | yes | Data is held for 6 months to 1 year - use for publication should involve dialog with relevant PI | Russell R Hopcroft rrhopcroft@alaska.edu |
| SIBER http://www.incois.gov.in/port al/siber/index.jsp | Sustained Indian Ocean Biogeochemistry and Ecosystem research | Local Indian Ocean | S | G | NA | NA | Satya prakash satyap@incois.gov.in |
| SIRAL http://www.banchedati.ambienteinliguria.it/index.php/svilup po-sostenibile/indicatori- ambientali | Sistema informativo regionale ambientale della Liguria | National Mediterranean (Ligurian Sea, North Tyrrhenian Sea) | P,S,I | G, IR | yes | Only to final reports | Mascha Stroobant mascha.stroobant@dltm.it |
| SloveniaMon http://www.arso.gov.si | Monitoring for chemical and ecological status assessment for coastal and territorial waters | National Mediterranean (Adriatic) | P,S | G, IR | | | Maja Sever Maja.Sever2@gov.si |
| SloveniaNatMon http://www.nib.si/eng/ | National monitoring of the ecological and chemical status of the Slovenian sea | National Mediterranean (Adriatic) | S | G | yes | Upon request | Patricija Mozetič patricija.mozetic@nib.si |
| SLW http://www.slu.se/en/site/swedish-lifewatch/ | Swedish LifeWatch | National North Atlantic (Sweden - Swedish EEZ, Baltic, Kattegat, Skagerrak) | P,S,C,I | G, PR, IR | yes | In principle all data are open, but in some cases (mostly terrestrial) restrictions apply, e.g. on locations of endangered species, etc. | Matthias Obst matthias.obst@marine.gu.se |
| SOCPRsurvey https://data.aad.gov.au/aadc/ cpr/ | SCAR Southern Ocean Continuous Plankton Recorder Survey | Regional Southern Ocean (Near circum-Antarctic, south of Africa eastwards to south of New Zealand, Ross Sea area) | P,S,C | G, PR, IR | yes | The Survey fervently subscribes to the Antarctic Treaty, Article III Paragraph 1 in relation to the free exchange of data. However, data collected by and for a student's dissertation are usually quarantined until the research is complete and papers published. While the data are free to use, users of the data are required to give due acknowledgement to the source and owners of the data. This is specified in the metadata record. The data are tagged with a doi. | Graham Hosie graham.hosie@inet.net.au |

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| SO-MEMO http://www.cebc.cnrs.fr/Fso_memo/so_memo.htm | Observing System: Mammal as Ocean Samplers (Mammifères Echantillonneurs du Milieu Océanique) | Regional Southern Ocean (Indian Ocean sector) | P,C,I | G | no | NA | Christophe GUINET guinet@cebc.cnrs.fr |
| SONA www.sona.aq | Southern Ocean Network of Acoustics | Regional Southern Ocean (South Atlantic, South Pacific, South Indian) | P,C | N | yes | Nation specific. Some data is still under embargo (e.g, 2 years for NERC) | Sophie Fielding sof@bas.ac.uk |
| SOT www.jcomm.info/ http://www.jcommops.org/board?t=SOT | Ship Observations Team | Global | P | G, IR | yes | GTS is not really public, but can be accessed through e.g. all national met agencies | Martin Kramp mkramp@jcommops.org |
| SOTS www.imos.org.au | IMOS Southern Ocean Time Series Facility | Regional Southern Ocean (45 to 50 Latitude South, 135 to 145 Longitude East) | P,C | G, IR | no | NA | Tom Trull Tom.Trull@csiro.au |
| SPOT/MO/DOB http://dornsife.usc.edu/spot/ , http://dornsife.usc.edu/spot/research/ | USC Wrigley Institute San Pedro Ocean Time-series (SPOT), USC Microbial Observatory/Dimensions of Biodiversity, and other partner time-series programs at USC | Local North Pacific, US (California) 33'33 N, 118'24 W | P,C | PR | no | NA | Diane Kim dianekim@usc.edu |
| TABS http://www.gerg.tabs.edu | Texas Automated Buoy System | Local North Atlantic (US- Gulf of Mexico) | P,S,C | G | no | NA | Anthony Knap tknap@tamu.edu |
| TOE http://oceans.taraexpeditions.org/en/ | Tara Oceans Expedition (2009-2013) | Global | P,C | N | no | NA | Stéphane Pesant spesant@marum.de |
| UcapeTown | University of Cape Town Marine Ecological Survey | National | C | PR | no | NA | Charles Griffiths charles.griffiths@uct.ac.za |
| USAMLR https://swfsc.noaa.gov/aerd | United States Antarctic Living Marine Resources Program | Southern Ocean (Antarctic Peninsula and South Shetland Islands region) | P,S,C | G, IR | yes | It depends on the data set and where it is currently housed (e.g., data housed at the CCAMLR Secretariat have some restrictions on access and use whereas data available on our website are open access) | George Watters george.watters@noaa.gov |
| VAS&VBS http://optics.marine.usf.edu | Virtual Antenna System and Virtual Buoy System | Regional North Atlantic (US, Gulf of Mexico) | P,S,C | N | no | NA | Chuanmin Hu huc@usf.edu |
| VELMU http://www.ymparisto.fi/en-US/VELMU | The Finnish Inventory Programme for the Underwater Marine Environment | National North Atlantic (Finland - Baltic Sea) | P,S | G | yes | Everything is restricted for now, but in the future the data will be downloadable | Elina Virtanen elina.a.virtanen@ymparisto.fi |
| WCO www.westernchannelobservatory.org.uk | Western Channel Observatory | Local North Atlantic (United Kingdom Exclusive Economic Zone, English Channel) | P,S,C | G, IR | yes | Some data are open access, although users of the data are asked to contact the program in the first instance with some of the more difficult taxonomic datasets | Tim Smyth tjism@pml.ac.uk |
| WHITESea http://en.wsbs-msu.ru/ | WHITESea | Regional (White Sea) | C | PR | yes | Need to contact the responsible person for each specific data series to discuss data access condtions | Alexey Sukhotin alexey.sukhotin@zin.ru |

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| WPOS http://wpos.qdio.cas.cn/ | Western Pacific Ocean System: Structure Dynamics and Consequences | National North Pacific (China - West Pacific) | P,C | PR | yes | Available to be used for applied purposes | Song Sun sunsong@qdio.ac.cn |
| ZATA http://www.lter-europe.net/lter-europe/infrastructure/networks/france | Zone Atelier Terres Australes, CNRS | Southern Ocean, Indian Ocean (between Crozet and Dumont d'Urville) | P,C | PR | yes | Depending on each program, data may be completely open to anyone or sometimes highly restricted (despite recommendations made by the official heads of the programs, IPEV and CNRS). | Yan Ropert-Coudert yan.ropert-coudert@cebc.cnrs.fr |
| ZEN www.ZENscience.org | Zostera Experimental Network | Regional North Pacific, North Atlantic (coastal) | P,C | G | yes | Network partners have primary access, with public access following | Pamela Reynolds plreynolds@ucdavis.edu |

(*) Blank cell indicates no response