



Warm Biogeographic Regionalisation for Australia Codes	BRAR	Warm Biogeographic Regionalisation for Australia (BRAR) Version 7.0 revises a biogeographic based approach to classifying the land surface of Australia. 89 biogeographic regions and 475 sub-regions have been delineated, each reflecting a varying set of major environmental influences which shape the occurrence of flora and fauna and their interaction with the physical environment across Australia and its external territories (including Antarctica). BRAR Version 7.0 data consists of two datasets: BRAR bioregions, which is a large-scale regional classification of homogeneous ecosystems, and sub-regions, which are more localized. BRAR Version 7.0 is the result of both significant changes to earlier BRAR 4.1 boundaries, plus refinement of other boundaries due to better data available through remote sensing and fieldwork, and alterations by the states/territories along state borders. The updated boundaries were jointly defined by the Commonwealth, States and Territory nature and conservation agencies. In this respect refinements were carried out as all mandated jurisdictional changes in Queensland and South Australia. In addition the dataset was also updated to more closely conform to the Geoscience Australia 1:100k State borders, and a standard ecological/terrestrial coverage introduced for both regions and sub-regions resulting in differences to both names and codes used in earlier BRAR Versions. Various datasets were used to obtain results. These included the SA 100k Admin layer plus the Australian Marine Boundaries dataset, a Coral Sea dataset from ERDC and the DA Commonwealth Fisheries 2006 dataset.	<a href="https://australia.gov.au/australia/brar">https://australia.gov.au/australia/brar</a>	ARC	Thesaurus	SK08	Turks	Geosphere	CC BY 3.0 AU	1.02/01	2023-07-06
Queensland CORVEG Database Vocabularies	Not specified	Queensland CORVEG database's controlled vocabularies for botanical localities.	<a href="https://australia.gov.au/australia/corveg">https://australia.gov.au/australia/corveg</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Biosphere-Geosphere	CC BY 3.0 AU	1.00/01	2023-07-06
Geological Timescale	ICC	RDF representation of the Geological Timescale, as described in the International Chronostratigraphic Chart from the International Union of Geological Sciences (IUGS).	<a href="https://australia.gov.au/australia/geological-timescale">https://australia.gov.au/australia/geological-timescale</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Geosphere	CC BY 3.0 AU	2020	2023-07-07
Subject EOL Vocabularies	Not specified	Subject EOL Vocabularies for fish descriptions that are allowed in EOL.	<a href="https://australia.gov.au/australia/subject-eol">https://australia.gov.au/australia/subject-eol</a>	ARC	Subject heading	None	N/A	Biosphere	1320/10	Not specified	2023-07-07
Australian Zoology Collaboration Network Species Classification	Not specified	The Australian Zoology Collaboration Network Species Classification is a standardised terms list of all pollen grains and fungal spores that are recorded in Australia by pollen and spore monitoring sites affiliated with the Australian Zoology Collaboration Network. The list developed by the IANRMC Australian Partnership (2016-2020; 116107) assigns a unique code based on the family taxonomic level of classification, as it is the lowest level that can be confidently identified by light microscopy.	<a href="https://australia.gov.au/australia/auzocn">https://australia.gov.au/australia/auzocn</a>	ARC	Classification scheme	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Biosphere	Not specified	2	2023-07-07
Australian Plant Dictionary	APD	The Australian Plant Dictionary (APD) includes the text definitions used by AusFlora, a database of Australian plant life. APD includes definitions for more than 500 terms pertaining to plant functional ecology and plant ecophysiology. Each text definition has been reviewed by multiple people and includes references and links to authoritative texts in other text databases wherever possible. The APD includes machine-readable formats and endpoints, allowing the texts to be easily re-used by other databases.	<a href="https://australia.gov.au/australia/apd">https://australia.gov.au/australia/apd</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Biosphere	CC BY 3.0 AU	1	2023-07-07
Ecological Monitoring System - Australia (EMSA) modules: AEA	EMSA-A	The EMSA controlled vocabularies support the data representation of field survey data collected using the EMSA module. The vocabulary defines all EMSA monitoring activities.	<a href="https://australia.gov.au/australia/emsa">https://australia.gov.au/australia/emsa</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	All	CC BY 3.0 AU	1	2023-07-07
Ecological Monitoring System - Australia (EMSA) modules: CC	EMSA-CCV	The EMSA controlled vocabularies support the data representation of field survey data collected using the EMSA module. The vocabulary defines all collection of categorical values administered Ecological Assessments.	<a href="https://australia.gov.au/australia/emsa">https://australia.gov.au/australia/emsa</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Atmosphere-Biosphere-Geosphere	CC BY 3.0 AU	1	2023-07-07
Ecological Monitoring System - Australia (EMSA) modules: FA	EMSA-FT	The EMSA controlled vocabularies support the data representation of field survey data collected using the EMSA module. The vocabulary defines all EMSA monitoring activities.	<a href="https://australia.gov.au/australia/emsa">https://australia.gov.au/australia/emsa</a>	ARC	Glossary	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Biosphere-Geosphere	CC BY 3.0 AU	1	2023-07-07
Ecological Monitoring System - Australia (EMSA) modules: EM	EMSA-EM	The EMSA controlled vocabularies support the data representation of field survey data collected using the EMSA module. The vocabulary defines all EMSA monitoring activities.	<a href="https://australia.gov.au/australia/emsa">https://australia.gov.au/australia/emsa</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Biosphere-Geosphere	CC BY 3.0 AU	1	2023-07-07
Ecological Monitoring System - Australia (EMSA) modules: OIA	EMSA-OIP	The EMSA controlled vocabularies support the data representation of field survey data collected using the EMSA module. The vocabulary defines all EMSA monitoring activities.	<a href="https://australia.gov.au/australia/emsa">https://australia.gov.au/australia/emsa</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Biosphere-Geosphere	CC BY 3.0 AU	1	2023-07-07
Terrestrial Dependent Ecosystems Atlas	DEE Atlas	The Terrestrial Dependent Ecosystems Atlas (DEE Atlas) was developed as a national dataset of Australian CODEs to inform groundwater planning and management. It is the first and only national inventory of DEEs in Australia.	<a href="https://australia.gov.au/australia/dee-atlas">https://australia.gov.au/australia/dee-atlas</a>	ARC	Glossary	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Biosphere-Geosphere	CC BY 3.0 AU	2	2023-07-07
Material Type	Not specified	The Material Codes vocabulary describes broad categories of both inorganic (eg. rock, sediment, water) and organic (eg. tree, leaf, wood) materials.	<a href="https://australia.gov.au/australia/material-type">https://australia.gov.au/australia/material-type</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Geosphere	Not specified	1	2023-07-06
Sampling Method	Not specified	The method to which a physical specimen was obtained, or may indicate the features was only observed and not physically sampled.	<a href="https://australia.gov.au/australia/sampling-method">https://australia.gov.au/australia/sampling-method</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	All	Not specified	1	2023-07-07
Survey Method	Not specified	The method of collection used by a survey.	<a href="https://australia.gov.au/australia/survey-method">https://australia.gov.au/australia/survey-method</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	All	CC BY 4.0	10/02/20	2023-07-07
Natural Resource Management Survey Vocabularies	NRM	The Natural Resource Management (NRM) controlled vocabularies support the data representation of field survey activities.	<a href="https://australia.gov.au/australia/nrm">https://australia.gov.au/australia/nrm</a>	ARC	Glossary	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	Biosphere	CC BY 3.0 AU	0.04/02	2023-07-06
Geological Sites	Not specified	The processes, geological features and locations that may be sampled or observed to determine the geological properties of a site.	<a href="https://australia.gov.au/australia/geological-sites">https://australia.gov.au/australia/geological-sites</a>	ARC	Thesaurus	SK08	JSON-LD, N-Triples, RDF:XML, Turtle	Geosphere	CC BY 4.0	07/02/20	2023-07-07
National Agricultural Library's Agricultural Thesaurus	NALT	The NALT is an online vocabulary of agricultural terms in English, not controlled and is a compilation produced by the National Agricultural Library, USDA and the Inter-institutional Institute for Cooperation on Agriculture as well as other Latin American agricultural institutions belonging to the Agriculture Information and Documentation Service of the Americas (SIDA).	<a href="https://australia.gov.au/australia/nalt">https://australia.gov.au/australia/nalt</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle	Biosphere-Geosphere	CC0 1.0	9/2023	2023-07-04
Observation Type	Not specified	The kinds of observation or measurement.	<a href="https://australia.gov.au/australia/observation-type">https://australia.gov.au/australia/observation-type</a>	ARC	Glossary	SK08	RDF:XML, N-Triples, Turtle, JSON-LD	Geosphere	CC-BY 4.0	07/02/20	2023-07-06
Analytical methods for geochemistry and cosmochemistry	Not specified	The concept scheme contains three concepts for analytical methods used to produce observation results with information about the physical properties, chemical or isotopic composition, crystallography, or molecular structure of material samples. Based on comprehensive compilation of method vocabularies from GeoX, GEOROC, PAGES and OASIS-BEL. Definitions defined updated based on web research and SKOS serialization by S.M. Richard. Note that although there are high-level method categories for Physical property measurement and the Structural method, these are placeholders and only include a few examples that are relevant to analytical methods in geo- or cosmochemistry.	<a href="https://australia.gov.au/australia/analytical-methods">https://australia.gov.au/australia/analytical-methods</a>	ARC	Thesaurus	SK08	RDF:XML, N-Triples, Turtle, Notation3, N-Quads, RDF:JSON, JSON-LD, TXT, TGX, Sausage Binary RDF	All	CC BY 3.0 AU	1.1	2023-07-06
Environmental Impact	Not specified	This file contains the CGE Earth Resource Environmental Impact vocabulary, as defined by the IAGG Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. The vocabulary defines concepts for categorising projects associated with Earth Resource extraction activities. By extension, the vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://australia.gov.au/australia/environmental-impact">https://australia.gov.au/australia/environmental-impact</a>	ARC	Thesaurus	SK08	JSON-LD, N-Triples, RDF:XML, Turtle	All	Not specified	16/07/21	2023-07-07
End Use Potential	Not specified	This file contains the CGE End Use Potential vocabulary, as defined by the IAGG Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. The vocabulary defines concepts to specify the end-use potential of the Earth Resource (eg. for energy, building, building materials) in the ERML model, a MineralResource is a kind of EarthResource that has an occurrence type category and one of the associated end-use potential concepts. This vocabulary provides the scope or values for the end-use potential property of MineralResource. By extension, this vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://australia.gov.au/australia/end-use-potential">https://australia.gov.au/australia/end-use-potential</a>	ARC	Thesaurus	SK08	JSON-LD, N-Triples, RDF:XML, Turtle	Geosphere	Not specified	16/07/21	2023-07-07
Exploitation Activity Type	Not specified	This file contains the CGE Exploitation Activity Type vocabulary, as defined by the IAGG Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. The vocabulary defines concepts to categorise an exploitation activity during some time period. By extension, this vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://australia.gov.au/australia/exploitation-activity-type">https://australia.gov.au/australia/exploitation-activity-type</a>	ARC	Thesaurus	SK08	JSON-LD, N-Triples, RDF:XML, Turtle	Geosphere	Not specified	16/07/21	2023-07-07
Lineation Type	Not specified	This file contains the CGE Lineation Type vocabulary, as defined by the IAGG Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. The vocabulary defines Lineation Type properties in GeoSAB. Categories/Classes/Instances elements. By extension, this vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://australia.gov.au/australia/lineation-type">https://australia.gov.au/australia/lineation-type</a>	ARC	Thesaurus	SK08	JSON-LD, N-Triples, RDF:XML, Turtle	Geosphere	Not specified	16/07/21	2023-07-07
Metamorphic Facies	Not specified	This file contains the CGE Metamorphic Facies vocabulary, as defined by the IAGG Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. The vocabulary is based on Fettes and Debonnois (eds.) 2007, METAMORPHIC FACIES: A CLASSIFICATION AND GLOSSARY OF TERMS. Recommendation of the International Union of Geological Sciences Subcommission on the Systematics of Metamorphic Rocks. Used to populate metamorphic facies property in metamorphic descriptions. By extension, this vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://australia.gov.au/australia/metamorphic-facies">https://australia.gov.au/australia/metamorphic-facies</a>	ARC	Thesaurus	SK08	JSON-LD, N-Triples, RDF:XML, Turtle	Geosphere	Not specified	16/07/21	2023-07-06

Metamorphic Grade	Not specified	This file contains the CGI Metamorphic Grade vocabulary as published by the IUGS Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. Vocabulary for describing Metamorphic Grade properly in GeoSciML. Metamorphic description elements. Derived from Fallick and Daines levels, 2007. METAMORPHIC GRADES: A CLASSIFICATION AND GLOSSARY OF TERMS. Recommendations of the International Union of Geological Sciences. Subcommittee on the Systematics of Metamorphic Rocks. By extension, this vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1001/">https://vocab.nerc.ac.uk/collection/q191/xist/1001/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	Not specified	16/07/21	2023-07-08
Mining activity	Not specified	This file contains the CGI Mining Activity vocabulary, as defined by the IUGS Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. The vocabulary defines concepts to categorize the type of mining activity (eg Open Cut, Underground flow, mobile, unclassified or processing activity) eg Ore Processing or production. Using activity is distinguished between the extraction, processing and production activities allowing distinguishing between ore metallurgy/recovery, ore beneficiating/recovery and production/prevalent recovery. By extension, this vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1002/">https://vocab.nerc.ac.uk/collection/q191/xist/1002/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	Not specified	16/07/21	2023-07-07
Australian Land Use and Management Classification	ALUM	This is a land use nomenclature and classification scheme for Australia, covering the use in a systematic, logical and consistent way. It has a three-tiered hierarchical structure. Primary, secondary and tertiary classes are broadly structured by the potential degree of modification and the impact on a natural 'natural state' (generally, in native land cover).	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1014/">https://vocab.nerc.ac.uk/collection/q191/xist/1014/</a>	ARDC	Thesaurus	SKOS	RDF/XM, N-Trpales, Turtle, Notation3, N-Quads, RDF/JSON, JSDONLD, TTL, TTL, Sesame Binary RDF	Geosphere	CC BY 3.0 AU	8	2023-07-07
Geoscience Profile of QUDT Units	Not specified	This profile of the Quaternary, Units, Chronozones & Types ontology and vocabularies lists those elements defined by the profile creators to be of relevance to the geosciences.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1010/">https://vocab.nerc.ac.uk/collection/q191/xist/1010/</a>	ARDC	Glossary	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	All	CC BY 4.0	15/04/20	2023-07-01
Commodity Code	Not specified	This scheme defines concepts to specify the commodity property (eg copper, gold, dimension stone) in commodity descriptions (eg with Earth log) features. The commodity terms should be compatible with the web-based categories associated with a Mineral/Commodity (the concrete class that implements EarthResources). The ERM, model, means that the commodity term vocabulary should be hierarchical to handle the group that has commodity belongs to (eg, base metal, precious metal, industrial mineral, energy). By extension, it includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1005/">https://vocab.nerc.ac.uk/collection/q191/xist/1005/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	CC BY 3.0 AU	16/07/21	2023-07-07
Composition Category	Not specified	This scheme describes the concept space for Composition Category concepts, as defined by the IUGS Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. By extension, it includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme. Designed for populating the CompositionCategory property in GeoSciML. CompositionCategoryDescription element.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1015/">https://vocab.nerc.ac.uk/collection/q191/xist/1015/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	CC BY 3.0 AU	16/07/21	2023-07-07
Compound Material Constituent Part	Not specified	This scheme describes the concept space for Compound Material Constituent Part concepts, as defined by IUGS Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. By extension, it includes all concepts in any previous versions of the scheme. Used to categorize lists of particles and the constituents of a compound material. Designed for populating the ConstituentPart property in GeoSciML. ConstituentPartDescription element.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1016/">https://vocab.nerc.ac.uk/collection/q191/xist/1016/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	Not specified	16/07/21	2023-07-07
Contact Type	Not specified	This scheme describes the concept space for Contact Type concepts, as defined by the IUGS Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. By extension, it includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme. Designed for use in the contactType property in GeoSciML. ContactType element.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1017/">https://vocab.nerc.ac.uk/collection/q191/xist/1017/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	CC BY 3.0 AU	16/07/21	2023-07-07
Foliation Type	Not specified	This scheme specifies concepts used to describe planar fabric in rocks, as defined by the IUGS Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. Includes primary (eg sedimentary and igneous) and deformation-related (eg metamorphic and tectonic) planar fabric. By extension, this vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1018/">https://vocab.nerc.ac.uk/collection/q191/xist/1018/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	Not specified	16/07/21	2023-07-07
Event Process	Not specified	This scheme specifies concepts used to describe the geological processes that are associated with geological events, as defined by the IUGS Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. By extension, it includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1019/">https://vocab.nerc.ac.uk/collection/q191/xist/1019/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	CC BY 3.0 AU	16/07/21	2023-07-07
Event Environment	Not specified	This scheme specifies concepts used to describe the physical setting within which a GeologicalEvent takes place, as defined by the IUGS Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. GeologicalEnvironment is constrained to include physical settings on the Earth surface specified by climate, tectonics, physiography or geophysics and settings in the Earth's interior specified by pressure, temperature, chemical environment, or instance. Environment are passive. By extension, this vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme. Designed for use in the environment property in GeoSciML. GeologicalEvent features.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1020/">https://vocab.nerc.ac.uk/collection/q191/xist/1020/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	All	CC BY 3.0 AU	16/07/21	2023-07-07
GCMD Combined Keywords	GCMD Combined	This vocabulary contains all of the combined keyword lists of the Global Change Master Directory (GCMD). The Global Change Master Directory (GCMD) Keywords are a hierarchical set of controlled Earth Science keywords that integrate Earth science data and services are described in a consistent and comprehensive manner and allow for the precise searching of collection-level metadata and subsequent retrieval of data and services. The categories of GCMD Keywords are as follows: Earth Science and Earth Science Services, Data Centers, Programs and Initiatives, Platforms, Services, Linux, Horizontal Data Resolution, Vertical Data Resolution, Temporal Data Resolution, SPC, Content Types, Chronogeographic Units, Measurement Name, Grayscale Data Format.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1021/">https://vocab.nerc.ac.uk/collection/q191/xist/1021/</a>	ARDC	Thesaurus	SKOS	RDF/XM, N-Trpales, Turtle, Notation3, N-Quads, RDF/JSON, JSDONLD, TTL, TTL, Sesame Binary RDF	All	Not specified	152	2023-07-07
Soil Chemical Methods	SCM	This vocabulary contains two Concept Schemes of soil-chemical testing methods based on the publications: Australian Laboratory Handbook of Soil and Water Chemical Methods (1992), Rayment, G.E. and Higginson, F.R. and Soil Chemical Methods Australia (2011), George J. Rayment and David J. Lyon. The vocabulary is designed to be expandable to contain other Concept Schemes of soil-chemical methods.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1024/">https://vocab.nerc.ac.uk/collection/q191/xist/1024/</a>	ARDC	Thesaurus	SKOS	RDF/XM, N-Trpales, Turtle, Notation3, N-Quads, RDF/JSON, JSDONLD, TTL, TTL, Sesame Binary RDF	Geosphere	CC BY 3.0 AU	2	2023-07-07
Soil Physical Measurements	SPM	This vocabulary is for Concept Schemes relating to soil physical measurements. It is intended that more Concept Schemes can be added to this vocabulary, with a focus on applicability across Australia. At the time of creation of this vocabulary it contained a representation of Soil Physical Measurements and Interpretation for Land Evaluation-Neil McBratney, Kye Coughlan and Norman Chantreau. CSIRO Publishing 2002.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1025/">https://vocab.nerc.ac.uk/collection/q191/xist/1025/</a>	ARDC	Thesaurus	SKOS	RDF/XM, N-Trpales, Turtle, Notation3, N-Quads, RDF/JSON, JSDONLD, TTL, TTL, Sesame Binary RDF	Geosphere	CC BY 3.0 AU	1	2023-07-07
Geologic-Feature Types	Not specified	This vocabulary lists types of geological features relevant to the Basin of Australia Geoscience Information (CGI) Geoscience Terminology Working Group.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1026/">https://vocab.nerc.ac.uk/collection/q191/xist/1026/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	CC BY 4.0	23/01/20	2023-07-07
Sample Type	Not specified	This file contains the CGI Sample Type vocabulary, as defined by the IUGS Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. The vocabulary defines concepts to categorize the type of sample (eg Open Cut, Underground flow, mobile, unclassified or processing activity) eg Ore Processing or production. Using activity is distinguished between the extraction, processing and production activities allowing distinguishing between ore metallurgy/recovery, ore beneficiating/recovery and production/prevalent recovery. By extension, this vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1003/">https://vocab.nerc.ac.uk/collection/q191/xist/1003/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	CC BY 4.0	07/03/20	2023-07-07
ADON Parameter Category Vocabulary	ADON Parameter Categories	A classification scheme to support faceted searching across categories in the ADON model.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1027/">https://vocab.nerc.ac.uk/collection/q191/xist/1027/</a>	ARDC, BARTOC	Thesaurus	SKOS	Thesaurus, RDF/XM, JSDONLD, N-Trpales, Sesame	Geosphere	CC BY 3.0 AU	2	2023-07-08
Geologic-Feature and Geologic-Feature Types	Not specified	This file contains the CGI Geologic-Feature and Geologic-Feature Types vocabulary, as defined by the IUGS Commission for Geoscience Information (CGI) Geoscience Terminology Working Group. The vocabulary defines concepts to categorize the type of geological feature (eg Open Cut, Underground flow, mobile, unclassified or processing activity) eg Ore Processing or production. Using activity is distinguished between the extraction, processing and production activities allowing distinguishing between ore metallurgy/recovery, ore beneficiating/recovery and production/prevalent recovery. By extension, this vocabulary includes all concepts in this conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1004/">https://vocab.nerc.ac.uk/collection/q191/xist/1004/</a>	ARDC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	Geosphere	Not specified	16/07/21	2023-06-29
ADON Discovery Parameter Vocabulary	ADON Discovery Parameters	An ADON controlled vocabulary describing discovery parameters in the ADON model.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1028/">https://vocab.nerc.ac.uk/collection/q191/xist/1028/</a>	ARDC, BARTOC	Glossary	SKOS	RDF/XM, N-Trpales, Turtle, Notation3, N-Quads, RDF/JSON, JSDONLD, TTL, TTL, Sesame Binary RDF	All	CC BY 3.0 AU	15	2023-06-29
ADON Platform Vocabulary	ADON Platforms	An ADON controlled vocabulary describing platforms in the ADON model.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1029/">https://vocab.nerc.ac.uk/collection/q191/xist/1029/</a>	ARDC, BARTOC	Thesaurus	SKOS	RDF/XM, N-Trpales, Turtle, Notation3, N-Quads, RDF/JSON, JSDONLD, TTL, TTL, Sesame Binary RDF	Metne	CC BY 3.0 AU	8.0	2023-07-08
ADON Sampling Parameter Vocabulary	ADON Sampling Parameters	An ADON controlled vocabulary describing sampling parameters in the ADON model.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1030/">https://vocab.nerc.ac.uk/collection/q191/xist/1030/</a>	ARDC, BARTOC	Glossary	SKOS	RDF/XM, N-Trpales, Turtle, Notation3, N-Quads, RDF/JSON, JSDONLD, TTL, TTL, Sesame Binary RDF	Metne	CC BY 3.0 AU	1	2023-07-08
Faceted Application of Subject Terminology	FAST	FAST (Faceted Application of Subject Terminology) is an alternative faceted subject heading scheme derived from the Library of Congress Subject Headings (LCSH). The purpose of creating the FAST with a simplified syntax to create FAST is to allow the very rich vocabulary of LCSH while making the scheme easier to understand, control, apply, and use. The scheme maintains cross-compatibility with LCSH and any well-set of LC subject headings can be converted to FAST headings. The FAST Authority file contains links to LCSH, authorities as well as other authoritative sources such as Vint, GeoNames, and Wikidata.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1012/">https://vocab.nerc.ac.uk/collection/q191/xist/1012/</a>	ARDC, BARTOC	Thesaurus	SKOS	JSDONLD, N-Trpales, RDF/XM, Turtle	All	ODC BY 1.0	12/08/22	2023-07-07
LiAM	Not specified	Geoscience Australia Units of Measure	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1013/">https://vocab.nerc.ac.uk/collection/q191/xist/1013/</a>	ARDC, BARTOC	Glossary	SKOS	RDF/XM, N-Trpales, Turtle, Notation3, N-Quads, RDF/JSON, JSDONLD, TTL, TTL, Sesame Binary RDF	All	Not specified	12	2023-07-07
Sampling Procedures	Not specified	Includes a typology of sampling methods.	<a href="https://vocab.nerc.ac.uk/collection/q191/xist/1011/">https://vocab.nerc.ac.uk/collection/q191/xist/1011/</a>	ARDC, BARTOC	Thesaurus	SKOS	RDF/XM, RDF, SKOS-Cow	All	CC BY-SA 3.0 AU	1.1	2023-07-07

CABI Thesaurus	CABT	The CABI Thesaurus is the essential search tool for all users of the CABI ABSTRACTS™ and Global Health databases and related products. The CABI Thesaurus is not only an invaluable aid for database users but it has many potential uses by individuals and organisations including their own information resources for both internal use and on the Internet.	<a href="http://www.cabi.org/cabi/thesaurus/thesaurus.asp">http://www.cabi.org/cabi/thesaurus/thesaurus.asp</a>	AROC, BARTOC	Thesaurus	NONE	HTML	All	Not specified	Not specified	2023-07-23	
Classification Method	Not specified	The method of collection used is open observation.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, BABYOC	Thesaurus	SKOS	RDF/XML, ALNomes, Turtle, JSON-LD	All	CC BY 4.0	1607/21	2023-07-06	
Mode of Collection	Not specified	The procedure, technique, or mode of inquiry used to obtain the data.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, BARTOC	Thesaurus	SKOS	RDF/XML, POF, SKOS-Core	All	CC BY-SA 3.0 AU	3	2023-07-06	
Standard Australian Classification of Countries	SACC	The SACC is a classification of countries essentially based on the concept of geographic proximity. In its structure, it groups neighbouring countries into progressively broader geographic areas on the basis of their similarity in terms of social, cultural, economic and political characteristics.  The SACC has a three-level hierarchical structure. The third, and most detailed, level consists of the base units which are countries. The second level comprises 27 major groups, which are groups of neighbouring countries similar in terms of social, cultural, economic and political characteristics. Each major group has within it the boundaries of a geographic division. The first, and most general, level comprises five major groups which are formed by aggregating geographically proximate major groups. With the exception of Asia, Africa and the Middle East, and Americas, each major group lies wholly within the bounds of a single geographic continent.  The classification also provides standard alternative groups of countries associated for economic or political purposes.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, BARTOC	Geoscheme	NONE	CSV	Geoscheme	CC BY 3.0 AU	2018	2023-07-07	
Particle Type	Not specified	This file contains the CGP Particle type vocabulary, as defined in the IUCS Committee for Geoscience Information (CGI) Geoscience Terminology Working Group. Used to specify particles in a journal (Types) that are associated with a composition/mineral. Terms to specify the nature of individual particles of each constituent in an aggregation, based mostly on their general. Because the constituents are identifiable parts, the part units must have some definition. Examples include: clasts, crystals, pore space, mineral float. Constituent type is determined based on the nature of the particles, and stability or independence of the relationship between particles in a composition/mineral aggregation. By extension, the vocabulary includes all concepts in the conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, BARTOC	Thesaurus	SKOS	JSON-LD, N-Triples, RDF/XML, Turtle	Geoscheme	Not specified	1607/21	2023-07-07	
Processing Activity	Not specified	This file contains the CGP Processing Activity vocabulary, as defined by the IUCS Committee for Geoscience Information (CGI) Geoscience Terminology Working Group. The vocabulary defines concepts to categorize processing activities associated with a mining activity. A miningActivity and subsequent processingActivity describe the linkage between a mineral and a mine Product. By extension, this vocabulary includes all concepts in the conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, BARTOC	Thesaurus	SKOS	JSON-LD, N-Triples, RDF/XML, Turtle	All	Not specified	1607/21	2023-07-07	
Stratigraphic Rank	Not specified	This scheme specifies concepts used to categorize the stratigraphic unit of geologic units, as compiled by the IUCS Committee for Geoscience Information (CGI) Geoscience Terminology Working Group. By extension, it includes all concepts in the conceptScheme, as well as concepts in any previous versions of the scheme.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, BARTOC	Thesaurus	NONE	Turtle	Geoscheme	CC BY 3.0 AU	1607/21	2023-07-07	
Unit GBIF Vocabulary	Not specified	This scheme specifies the concepts used to describe geology concepts, as defined by the IUCS Committee for Geoscience Information (CGI) Geoscience Terminology Working Group. By extension, it includes all concepts in the conceptScheme, as well as concepts in any previous versions of the scheme. The vocabulary is not designed to be a comprehensive list of all geology terms.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, BARTOC	Thesaurus	SKOS	RDF/XML, N-Triples, Turtle, Neotoma3, GeoNames, RDF/JSON, JSON-LD, XOL, ITO, Schemas Binary RDF	Geoscheme	CC BY 3.0 AU	0.1	2023-07-07	
GLDT Semantic Specifications for units of measure, quantity	GLDT	The GLDT or "Quantity, Unit, Dimension and Type" scheme defines the base classes, properties, and restrictions used for modeling physical quantities, units of measure, and their dimensions in various measurement systems. The goal of the GLDT ontology is to provide a unified model of measurable quantities, units for measuring different kinds of quantities, the numerical values of quantities in different units of measure and the data structures and data types used to store and manipulate these objects in software.  Except for unit prefixes, all units are specified in separate vocabularies. Descriptions are provided in both HTML and LaTeX formats. A quantity is a measure of an observable phenomenon that, when associated with something, becomes a property of that thing, a particular object, event, or physical system.  A quantity has meaning in the context of a measurement (i.e. the thing measured, the measured value, the accuracy of measurement, etc.) whereas the underlying quantity kind is independent of any particular measurement. Thus, length is a quantity kind while the height of a rodent is a specific quantity of length. In magnitude that may be expressed in meters, feet, inches, etc. Or, as used at Wikipedia, in the language of measurement, quantities are quantified aspects of the world, such as time, distance, weight, mass, volume, energy, and weight, and units are used to describe their measure. Many of these quantities are related to each other by various physical laws, and as such the units of some of the quantities can be derived from other quantities.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, BDFWML, GOV, GFMS Terminology Services, Beprosary, BARTOC, FAIRsharing, IADAPT	Ontology	DWL	DWL, CSV, RDF/XML, Turtle	All	CC BY 4.0	Not specified	2023-07-05	
Unit GBIF Vocabulary	Not specified	A short vocabulary representing an important set	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, GBIF Repository	Geoscheme	NONE	XML	Geoscheme	Not specified	1302/15	2023-07-07	
Hygation Layer GBIF Vocabulary	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, GBIF Repository	Geoscheme	NONE	XML	Geoscheme	Not specified	05/04/16	2023-07-07	
Nomenclature Type Status Vocabulary	Not specified	A vocabulary for the nomenclature type status of a specimen or name. (See also the related type reason vocabulary. The related status vocabulary)	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, GBIF Repository	Geoscheme	NONE	XML	Geoscheme	Not specified	1302/15	2023-07-06	
Nomenclature Type Designation Type Vocabulary	Not specified	A vocabulary to be used for reasons for a type designation of a specimen or name. (See also the related type status vocabulary)	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, GBIF Repository	Geoscheme	NONE	XML	Geoscheme	Not specified	1302/15	2023-07-06	
Taxonomic Rank GBIF Vocabulary	Not specified	An ordered taxonomic rank vocabulary with the most frequently used values and their alternative representations.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, GBIF Repository	Geoscheme	NONE	XML	Geoscheme	Not specified	24/04/15	2023-07-07	
Nomenclature Status GBIF Vocabulary	Not specified	Nomenclature Status GBIF Vocabulary	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, GBIF Repository	Geoscheme	NONE	XML	Geoscheme	Not specified	01/07/10	2023-07-06	
Taxonomic Status GBIF Vocabulary	Not specified	Simple vocabulary to describe the taxonomic status of a name.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, GBIF Repository	Geoscheme	NONE	XML	Geoscheme	Not specified	1302/15	2023-07-07	
Preservation Method GBIF Vocabulary	Not specified	The method used to preserve specimens. This vocabulary was based on the PreservationMethodCharacteristic from the BioCARS Metadata.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, GBIF Repository	Geoscheme	NONE	XML	Geoscheme	Not specified	1302/15	2023-07-06	
Quantity Type Vocabulary	Not specified	The quantity type Vocabulary is a recommended set of values to use for the Darwin Core quantity type property.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, GBIF Repository	Geoscheme	NONE	XML	Geoscheme	Not specified	10/07/13	2023-07-06	
GBIF Name Type Vocabulary	Not specified	Vocabulary for name types used in the GBIF Network.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, GBIF Repository	Geoscheme	SKOS	XML	Geoscheme	Not specified	2022-07-07	0.1	2023-07-07
Concept Values	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, TERIN	Thesaurus	SKOS	JSON-LD, N-Triples, RDF/XML, Turtle	All	Not specified	28/05/20	2023-07-07	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, TERIN	Thesaurus	SKOS	JSON-LD, N-Triples, RDF/XML, Turtle	All	Not specified	06/05/20	2023-07-07	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, TERIN	Thesaurus	SKOS	Turtle, RDF/XML, JSON-LD, N-Triples, Neotoma3	Geoscheme	Not specified	01/07/21	2023-07-06	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, TERIN	Thesaurus	SKOS	Turtle, RDF/XML, JSON-LD, Neotoma3, N-Triples	Geoscheme	Not specified	04/11/20	2023-07-06	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, TERIN	Thesaurus	SKOS	Turtle, RDF/XML, JSON-LD, Neotoma3, N-Triples	Geoscheme	Not specified	04/11/20	2023-07-06	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, TERIN	Thesaurus	SKOS	JSON-LD, N-Triples, RDF/XML, Turtle	All	CC BY 3.0 AU	0.00/20	2023-07-07	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, TERIN	Thesaurus	SKOS	JSON-LD, N-Triples, RDF/XML, Turtle	All	CC BY 3.0 AU	0.00/20	2023-07-07	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, TERIN	Thesaurus	SKOS	Turtle, RDF/XML, JSON-LD, Neotoma3, N-Triples	Geoscheme	Not specified	08/01/21	2023-07-06	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	AROC, TERIN	Thesaurus	SKOS	Turtle	Geoscheme-Geoscheme-Merine	CC BY 4.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10</a>	BARTOC	Ontology	DWL	DWL	All	CC BY 3.0	Not specified	2023-07-04	
Methods	Not specified	A vocabulary representing vegetation layers, including aquatic vegetation layers, and PFT, and PFTs.	<a href="https://onlinelibrary.wiley.com/doi/10.1002/9781118444444.ch10">https://onlinelibrary.wiley.com/doi/10.1002/978111844</a>									

Complexity Thesaurus	Not specified	An online resource supporting terms in a broader field and between their structure in ecological and biological sciences, encompasses terminology that spans human and non-human life, and their interactions. Concepts included from the sciences, environmental sciences, aquatic sciences and fisheries, ecosystems, the ecology and management and sustainability.	<a href="https://www.gis.com/geoportal/geoportal/geoportal/geoportal/">https://www.gis.com/geoportal/geoportal/geoportal/geoportal/</a>	BARTOC	Thesaurus	None	HTML	All	Public Domain Mark 1.0	Not specified	2023-06-29
Oceanic and Marine Ecological Classification System	OMECS	Classification of ecosystems for coastal, estuarine, and marine environments.	<a href="https://www.scripps.edu/thebase/">https://www.scripps.edu/thebase/</a>	BARTOC	Thesaurus	SKOS	RDF/XML	Marine	Not specified	1	2023-06-30
Ecobase - Terminological Knowledge Base on the Environment	Ecobase	First-of-its-kind, multilingual knowledge resource on the environment, provides an instantly coherent information system covering a wide range of specialised linguistic and conceptual needs. Data in our terminological knowledge base (TKB) are primarily housed in a relational database which is now linked to an ontology in order to apply reasoning techniques and enhance user queries. The advantages of ontological reasoning can only be obtained if conceptual description is based on systematic criteria and a wide inventory of non-hierarchical relations, which confer dynamism to knowledge representation. Thus, our research has mainly focused on conceptual modelling and providing a user-friendly multilingual interface. The domain includes, which concerns: conceptual (terminology and definitions), linguistic (concepts, conceptualised) and information (TKB) users have the freedom to surf according to their needs. Furthermore, grammar is also present at the representational level. Contextual constraints have been applied to reorganise terminological concepts that cause a great deal of information overload.	<a href="https://www.ecobase.org/">https://www.ecobase.org/</a>	BARTOC	Ontology	OWL	OWL	All	Not specified	Not specified	2023-06-30
General Finnish ontology	YSO	General Finnish Ontology YSO is a linguistic ontology consisting of general concepts. YSO has been founded on the basis of concepts in Finnish cultural sphere. As an indexing tool it is best applicable when relevant material is interdisciplinary and its themes vary to a great extent. YSO's hierarchical construction is founded on parent-child relationships. In addition to this, some concepts are agglomerated with associated and part-whole relations. Each concept in YSO is issued to at least one thematic group and some concepts have also been provided with an equivalent collection label (such as "sovereign states"). Following the international standards for REXAB, the terms for concepts are usually plural nouns. Terms in singular are usually main nouns or terms referring to persons or abstract concepts. Some terms carry a different meaning when used in plural and in singular. For example, "book" refers to an art form and refers to individual books. Place names are contained in a separate ontology, YSO places. YSO is based on General Finnish Thesaurus (YSA) and General Finnish Thesaurus in Swedish (Allmän). Concepts in YSO and concepts in YSA and Allmän have been linked to each other with equivalence relationships. YSO has also been linked to Library of Congress Subject Headings & LCSH.	<a href="https://www.yso.fi/">https://www.yso.fi/</a>	BARTOC	Thesaurus	SKOS	RDF/XML, Turtle, MARCXML,Finnish, MARCXML,Swedish	All	CC BY 4.0	Not specified	2023-07-29
Law & Environment Ontology	LEO	LEO aims to provide an agreed to semantic standard for any institution or organisation that collects and manages data information and knowledge in the field of Environmental Law and Governance. The development of a Semantic Ontology for Multilateral Environmental Agreements (MEAs) and International Environmental Law was identified as a priority for MEA Secretariats and UNEP at the first meeting of the MEA Information and Knowledge Management (IKM) Initiative. Members to the MEA IKM Initiative agreed on the need for a controlled vocabulary to be used in order to ensure consistency and interoperability of MEA information such as documents for MEA secretariats and meeting documents, reports and national plans. Currents financial support from the European Union provided for the review and enhancement of the draft Informal MEA Glossary through a Multi-Partner process. The MEA IKM Initiative identified the IUCN Environmental Law Centre as a collaborator in the development of the next version of the vocabulary and chose the FAO's VOCsearch system as the platform for the development and maintenance of the vocabulary. The IKM Initiative also reached out to organisations involved in the development of thesauri, such as the European Environment Agency's GEMET, the ECOLEX and the FAO's GEMET.	<a href="https://www.iforma.org/en/leo/">https://www.iforma.org/en/leo/</a>	BARTOC	Glossary	SKOS	RDF/XML	All	Not specified	Not specified	2023-07-23
The Machine-to-Machine Measurement Life Ontology	M2M	M2M life ontology is designed for the FIESTA-LOT H2020 EU project. It is a machine-to-machine (M2M) ontology designed by Eurocore (Arianna Ciampi), M2M ontology life is currently aligned with the quantity ontology used by several workbooks: SmartSantander (Spain), University of Surrey (United Kingdom), NET (France) and Conduccion (France).	<a href="https://www.eurocore.eu/m2m-ontology/">https://www.eurocore.eu/m2m-ontology/</a>	BARTOC	Ontology	OWL	OWL	All	CC BY 4.0	v3.0	2023-07-06
CBD Controlled Vocabulary	Not specified	The CBD Controlled Vocabulary was developed in 2003 with the intent to establish a list of terms to be used as descriptors for materials for CBD documents and web pages.	<a href="https://www.cbd.int/controlledvocab/">https://www.cbd.int/controlledvocab/</a>	BARTOC	Thesaurus	None	PDF	All	Not specified	Not specified	2023-06-29
CURIS Glossary	Not specified	The CURIS glossary and acronym list contains terms concerned with ecology, biogeography, evolution, taxonomy, phylogeography, cell and molecular biology, genetics, mapping, development, fisheries, oceanography, geosciences, conservation programs, remote sensing (space, chemistry, and data and information management).	<a href="https://www.curis.com/curis/glossary/">https://www.curis.com/curis/glossary/</a>	BARTOC	Glossary	None	PDF	All	Not specified	Not specified	2023-06-30
ELINS database in RDF/XML	ELINS	The European nature information system, ELINS, brings together European data from several databases and organizes them into three interrelated modules on sites, species and habitats.	<a href="https://www.eea.europa.eu/elsys/">https://www.eea.europa.eu/elsys/</a>	BARTOC	Categorisation scheme	SKOS	RDF/XML	Biosphere Geosphere-Marine	CC BY 2.5 DK	Not specified	2023-07-03
Nomenclature of territorial units for statistics classification	NUTS	The NUTS classification (Nomenclature of territorial units for statistics) is a hierarchical system for describing the economic territory of the EU for the purpose of: a) The collection, development and harmonisation of European regional statistics; b) Socio-economic analyses of the regions; c) Framing of EU regional policies (e.g. cohesion policy). The system is based on population thresholds and favours administrative division. The legal unit is defined in the Commission Regulation (EC) No 1059/2003 which specify validity of the classification for at least three years.	<a href="https://ec.europa.eu/eurostat/tgm/table.do?tab=main&amp;init=1&amp;language=en&amp;code=nuts">https://ec.europa.eu/eurostat/tgm/table.do?tab=main&amp;init=1&amp;language=en&amp;code=nuts</a>	BARTOC	Glossary	SKOS	RDF/XML, Turtle, JSON-LD, N-Triples, N-Quads	Geosphere	Not specified	v0.18	2023-07-04
Environmental Applications Reference Thesaurus	EARTH	The project aims at providing a description of EARTH, the Environmental Application Reference Thesaurus. It represents a general-purpose thesaurus for the environment, which has been published as a SKOS dataset in the Linked Open Data pool; it promises to become a core for indexing and discovery environmental resources by indexing and adhering GEMET, which is considered the de facto standard when speaking of general-purpose thesaurus for the environment in Europe. Besides this, the basis includes the LOD datasets an ACRONYM, EUROVOC, OBIPEDA and LARTHEL. The paper discusses the main characteristics of EARTH as a guide to usage. It clarifies (i) the methodology adopted to build the EARTH content; (ii) the design and technological choices made when publishing EARTH as Linked Data; (iii) the information pertaining to its access and maintenance. Descriptors of EARTH applications and future relevance are highlighted.	<a href="https://www.environment-commission.org/earth/earth/">https://www.environment-commission.org/earth/earth/</a>	BARTOC	Thesaurus	SKOS	JSON, XML, SKOS, CSV	All	CC BY 4.0 ND 3.0	Not specified	2023-06-30
Marine Gazetteer	Not specified	The purpose of Marine Regions is therefore to create a consistent, relational list of geographic names, coupled with information and maps of their geographic location of these features. This will improve access and clarity of the different geographic marine names such as seas, sandbanks, ridges and bays and describe unambiguously the boundaries of marine biogeographic or managerial marine areas.	<a href="https://www.marinegazetteer.org/marinegazetteer/">https://www.marinegazetteer.org/marinegazetteer/</a>	BARTOC	Gazetteer	SKOS	Turtle	Marine	CC BY 4.0	Not specified	2023-07-03
Thesaurus for Soil Invertebrate Taxonomic Approaches	T-SITA	The T-SITA provides a non-exhaustive, terminologically structured list of taxonomic and biological approaches to describe and identify soil invertebrates in the field of biodiversity sciences, in their basic and applied ecological perspectives. It uses preferences and includes 118 international associative relationships. The T-SITA French and English descriptions (designating 127 concepts) are enriched with a large number of synonyms (1892) and hidden variants (702) in both languages. Concepts are grouped into 30 clusters by semantic categories, thematic fields and ESV classes (European Biodiversity Variables). Definitions are given with their sources. This resource is aligned with the international standard AGRONOMIC, GEMET (General Multilingual Environmental Thesaurus) and EnThes (Environmental Thesaurus), as well as with the ontology ENVO (Environment Ontology).	<a href="https://www.biodiversity-eu.org/t-sita/">https://www.biodiversity-eu.org/t-sita/</a>	BARTOC	Thesaurus	SKOS	SKOS-CORE	Biosphere	Not specified	11	2023-07-06
Biodiversity Thesaurus	Not specified	The Biodiversity Thesaurus (BT) is a multilingual terminological resource for biodiversity sciences, in their basic and applied ecological perspectives. It uses preferences and includes 118 international associative relationships. The T-SITA French and English descriptions (designating 127 concepts) are enriched with a large number of synonyms (1892) and hidden variants (702) in both languages. Concepts are grouped into 30 clusters by semantic categories, thematic fields and ESV classes (European Biodiversity Variables). Definitions are given with their sources. This resource is aligned with the international standard AGRONOMIC, GEMET (General Multilingual Environmental Thesaurus) and EnThes (Environmental Thesaurus), as well as with the ontology ENVO (Environment Ontology).	<a href="https://www.biodiversity-eu.org/bt/">https://www.biodiversity-eu.org/bt/</a>	BARTOC	Thesaurus	SKOS	RDF/XML, Turtle	Biosphere	CC BY 4.0	2.1	2023-06-29
ACON Discovery Parameter Vocabulary	ACON Discovery Parameters	The ACON controlled vocabulary describing Discovery Parameters. A classified version of the terms is used to support linked searches in the ACON Portal.	<a href="https://vocab.anda.usa.gov/acv/v0.02/">https://vocab.anda.usa.gov/acv/v0.02/</a>	BARTOC, ARDC	Glossary	SKOS	RDF/XML, N-Triples, Turtle, N-Triples, N-Quads, RDF/JSON, JSON-LD, TXT, TSV, Sassara Binary RDF	All	CC BY 3.0 AU	1.5	2023-06-29



Megaevora and Mordax Environmental Ontology	MEO	An Ontology for organismal habitats (especially focused on insects)	<a href="https://github.com/ontology/ontology/wiki/MEO%20summary">https://github.com/ontology/ontology/wiki/MEO%20summary</a>	BiPurvi, FAIRsharing	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	Not specified	v0.0	2023-07-04
EDAM Biomining Ontology	EDAMBIOIMAGING	Biomining informatics (operations, types of data, data formats, and biomining types) EDAMBIOIMAGING is an extension to EDAM ontology (biotechnology ontology for bioprocess analysis, biomining informatics, and biomining). It is being developed in collaboration between the ELIOR research infrastructure and the REBEAS and COMEST COET Actions (funded by CA-15124, funded by CA-17121, funded by the Horizon 2020 Framework Programme of the European Union), in close contact with the Euro-Biomining research infrastructure (EBI) and the Global Biomining network.	<a href="https://github.com/ontology/ontology/wiki/EDAM%20BIOIMAGING">https://github.com/ontology/ontology/wiki/EDAM%20BIOIMAGING</a>	BiPurvi, FAIRsharing	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CC BY 4.0	0.0.0	2023-06-30
Plant Diversity Ontology	PDO, CAS	Plant Diversity Ontology (PDO) is the outcome of the construction of a domain ontology of science in the project of Scientific & Technological Knowledge Organization Systems (STKOS). The structure of PDO centers on species, including micro level of molecular, cell and tissue, medium level of plant species, species and population, and macro level of ecosystem. The classes of PDO also capture the habitat, environmental conditions and expand the general characteristics of plants, comprising the evidence schemes for plant species, geographical classification and morphology. Furthermore, PDO includes the relationships among species, regions, morphology, plant organs, developmental stages, involving the plant, and development process of species. In fact, PDO shows a growth process or development stage of a species and its structure characteristics in particular space and time scale, realizing the description of species diversity, ecosystem diversity and genetic diversity. PDO has been applied to the platform of Sci to Selected Open Access Journals (SciA) developed by National Science Library of Chinese Academy of Sciences, supporting concept retrieval and concept expansion for DOCK.	<a href="https://github.com/ontology/ontology/wiki/PDO_CAS">https://github.com/ontology/ontology/wiki/PDO_CAS</a>	BiPurvi, FAIRsharing	Ontology	OWL	OWL, RDF/XML, CSV	Biosphere	Not specified	Not specified	2023-07-05
Micglia oculata Anatomy and Development Ontology	MOOCLADO	The first ontology describing the anatomy and the development of <i>Micglia oculata</i> .	<a href="https://github.com/ontology/ontology/wiki/MOOCLADO">https://github.com/ontology/ontology/wiki/MOOCLADO</a>	BiPurvi, FAIRsharing	Ontology	OWL	CSV, RDF/XML	Biosphere	Not specified	Not specified	2023-07-04
Phallusia luteolata Anatomy and Development Ontology	PHFUMABDO	The first ontology describing the anatomy and the development of <i>Phallusia luteolata</i> .	<a href="https://github.com/ontology/ontology/wiki/PHFUMABDO">https://github.com/ontology/ontology/wiki/PHFUMABDO</a>	BiPurvi, FAIRsharing	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	Not specified	Not specified	2023-07-05
Phallusia mammillata Anatomy and Development Ontology	PHMMABDO	The first ontology describing the anatomy and the development of <i>Phallusia mammillata</i> .	<a href="https://github.com/ontology/ontology/wiki/PHMMABDO">https://github.com/ontology/ontology/wiki/PHMMABDO</a>	BiPurvi, FAIRsharing, AbseOWL	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	Not specified	Not specified	2023-07-05
Micglia oculata Anatomy and Development Ontology	MOOCLADO	The first ontology describing the anatomy and the development of <i>Micglia oculata</i> .	<a href="https://github.com/ontology/ontology/wiki/MOOCLADO">https://github.com/ontology/ontology/wiki/MOOCLADO</a>	BiPurvi, FAIRsharing, AbseOWL, BARTOC	Thesaurus	SKOS	CSV, SKOS-Conv, JSON, XML	All	Not specified	Not specified	2023-07-04
FLDS Research	Not specified	The "Subject Areas" panel on each article page displays a list of terms selected for that article based on the content. The Subject Areas belong to a Researcher of over 10,000 terms widely built to be used across the course of 2022 at Arctura Innovations, taking into account the controlled vocabulary of classification terms that had been in use in PLOS Editorial Manager. The entire corpus of FLDS articles was analyzed to ensure that the Researcher covers the research domain comprehensively. Specific terms are associated with articles by Machine Assisted Tagging (MAT) which identifies text strings in the article and matches them to Subject Area terms from the Researcher. The output is the matches in order of frequency of this within the text of the article and the top eight terms are selected for display. Whereas previously the eight terms were presented in alphabetical order, we are introducing weightings to the Subject Area panel, such that the top of Subject Areas will reflect the frequency of this in the full process. This new presentation will be introduced progressively, beginning with the most Article IDs. The MAT will be used to identify specific Subject Area selection. Whereas identifying a phrase such as "Battled against" is typically straight forward, software, the issue is more complex for a word such as "Sodium" when the relevant Subject Area might be "Unregulated sodium channels", any of several sodium compounds of interest "Sodium" the element. The six terms such "Sodium" are therefore compound and include conditional patterns to distinguish these different contexts. While the vast majority of terms are effectively related there remain biological false terms and false tags to be corrected.	<a href="https://www.plos.com/plos/subject-areas">https://www.plos.com/plos/subject-areas</a>	BiPurvi, FAIRsharing, AbseOWL, BARTOC	Thesaurus	SKOS	CSV, SKOS-Conv, JSON, XML	All	Not specified	Not specified	2023-07-05
Vertebrate Taxonomy Ontology	VTO	The Vertebrate Taxonomy Ontology includes both extant and extinct taxa, including the fossil record. The hierarchy backbone for extant taxa is based on the NCBI taxonomy. Since the NCBI taxonomy only includes species associated with archival genetic data, to complement this, we also incorporate taxonomic information across the webpages from the Paleobiology Database (PaleoDB), The Taxon Taxonomy Ontology (TTO) and Amphibians (Amph). are incorporated to provide a more authoritative hierarchy and a richer set of names for specific taxonomic groups.	<a href="https://github.com/ontology/ontology/wiki/VTO">https://github.com/ontology/ontology/wiki/VTO</a>	BiPurvi, FAIRsharing, Ontobee, OLS, AbseOWL, Biontology, OBO Foundry	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CCD 1.0	Not specified	2023-07-06
The Ecosystem Ontology	ECO	Ontology of Carbon Flux Measurements for MATMP and LTER Site Camps	<a href="https://github.com/ontology/ontology/wiki/ECO">https://github.com/ontology/ontology/wiki/ECO</a>	BiPurvi, I-ADOPT	Ontology	OWL	OWL	All	CCD 1.0	0.0	2023-07-06
Mammalian Feeding Muscle Ontology	MEMO	is an ontology for the muscles of the head and neck that participate in feeding, swallowing, and other oral-pharyngeal activities.	<a href="https://github.com/ontology/ontology/wiki/MEMO">https://github.com/ontology/ontology/wiki/MEMO</a>	BiPurvi, I-ADOPT, OBO Foundry, OLS, Ontobee, AbseOWL, Biontology	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CC BY 3.0	Not specified	2023-07-06
Plasmodium Anatomy and Developmental Stage Ontology	PLANK	Anatomy ontology for plasmodium and terms specific to the developmental stages of the plasmodium.	<a href="https://github.com/ontology/ontology/wiki/PLANK">https://github.com/ontology/ontology/wiki/PLANK</a>	BiPurvi, I-ADOPT, OBO Foundry, OLS, Ontobee, AbseOWL, Biontology, FAIRsharing	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CC BY 3.0	13/03/23	2023-07-06
Neuro Behavior Ontology	NBO	The Neurobehavior Ontology (NBO) consists of two main components: a formal ontology of behavioral processes and an ontology of behavioral phenotypes. The behavioral process ontology (NBO) consists of a hierarchy of behavioral processes complementing and extending GO's process ontology. The behavioral phenotype ontology (NBO) consists of a classification of both normal and abnormal behavioral characteristics of organisms.	<a href="https://github.com/ontology/ontology/wiki/NBO">https://github.com/ontology/ontology/wiki/NBO</a>	BiPurvi, I-ADOPT, OBO Foundry, OLS, Ontobee, AbseOWL, Biontology, FAIRsharing	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CC BY 3.0	02/05/23	2023-07-06
Cephalopod Ontology	CEPH	An anatomical and developmental ontology for cephalopods	<a href="https://github.com/ontology/ontology/wiki/CEPH">https://github.com/ontology/ontology/wiki/CEPH</a>	BiPurvi, OBO Foundry, Biontology, OLS, Ontobee, AbseOWL, FAIRsharing	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CC BY 3.0	v1.2	2023-06-23
Vertebrate skeletal Anatomy Ontology	VSAD	VSAD is an anatomy ontology covering the vertebrate skeletal system. VSAD integrates terms for skeletal cells, tissues, biological processes, organs, skeletal elements such as bones and cartilages, and subdivisions of the skeletal system.	<a href="https://github.com/ontology/ontology/wiki/VSAD%20summary">https://github.com/ontology/ontology/wiki/VSAD%20summary</a>	BiPurvi, OBO Foundry, Biontology, Ontobee, AbseOWL	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	Not specified	Not specified	2023-07-06
Microglia Phenotype Vocabulary	MF-PHENOTYPE	A structured controlled vocabulary of <i>Caenorhabditis elegans</i> microglia	<a href="https://github.com/ontology/ontology/wiki/MF-PHENOTYPE">https://github.com/ontology/ontology/wiki/MF-PHENOTYPE</a>	BiPurvi, OBO Foundry, FAIRsharing, OLS, AbseOWL, Ontobee, I-ADOPT	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CC BY 4.0	Not specified	2023-06-29
Chemical Entities of Biological Interest	ChEBI	Chemical Entities of Biological Interest (ChEBI) is a freely available dictionary of small molecular entities. The term molecular entity encompasses any constitutionally or topologically distinct atom, molecule, ion, ion pair, radical, radical ion, complex, conformer, etc., identifiable as a separately distinguishable entity. The molecular entities in question are either products of nature or synthetic products used to intervene in the processes of living organisms (either individually, as for drugs, or collectively, as for chemicals in the environment). The qualifier 'small' implies the exclusion of entities directly encoded by the genome, and thus as well nucleic acids, proteins and peptides derived from proteins by cleavage are not included. Classes of molecular entities and particular articles (in the form of subatomic groups or ions) are also included in ChEBI.	<a href="https://www.ebi.ac.uk/chebi/">https://www.ebi.ac.uk/chebi/</a>	BiPurvi, OBO Foundry, Biontology, Ontobee, AbseOWL, Biontology, FAIRsharing, OLS, BARTOC	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CC BY 4.0	v1.2	2023-06-30
Sample Processing and Separation Techniques Ontology	SEP	A structured controlled vocabulary for the annotation of sample processing and separation techniques in scientific experiments, such as, and including, gel electrophoresis, column chromatography, density gradient centrifugation, and so on. Developed jointly by the HUPO Proteomics Standards Initiative and The Metabolomics Standards Initiative.	<a href="https://github.com/ontology/ontology/wiki/SEP">https://github.com/ontology/ontology/wiki/SEP</a>	BiPurvi, OBO Foundry, Ontobee, AbseOWL, Biontology	Ontology	OWL	OBO	Biosphere	Not specified	v1.0	2023-07-05
Spider Ontology	SPD	An ontology for spider anatomy and morphology including anatomical parts (e.g. leg, claw, behavior (e.g. courtship, mating, etc.))	<a href="https://github.com/ontology/ontology/wiki/spider-ontology">https://github.com/ontology/ontology/wiki/spider-ontology</a>	BiPurvi, OBO Foundry, Ontobee, AbseOWL, FAIRsharing, Biontology, I-ADOPT	Ontology	OWL	OWL, OWL, CSV, RDF/XML	Biosphere	CC BY 3.0	v1.1	2023-07-06
An ontology of coral ecological entities	ECOCORRE	This ontology aims to provide core terms for ecological entities in the coral reef ecology. It covers terms for coral reef formation, predators, prey, and food webs, and ecological interactions. Through ECOCORRE, we look forward to building a standard vocabulary for the ecological community, a need expressed repeatedly over the past few years at workshops focused on ecological, environmental, and population-based semantics. We're working closely with the Environment Ontology (ENVO), Population and Community Ontology (PCO), the Ontology of Biological Entities (OBE), and the Marine Behavior Ontology (MBO) to build an interoperating resource.	<a href="https://github.com/ontology/ontology/wiki/ECOCORRE%20summary">https://github.com/ontology/ontology/wiki/ECOCORRE%20summary</a>	BiPurvi, OBO Foundry, Ontobee, AbseOWL, FAIRsharing, Biontology, OLS, AbseOWL	Ontology	OWL	OWL	Biosphere	CC BY 3.0	0022-03-09	2023-06-28
Geographical Entity Ontology	GEO	An ontology of geographical entities implemented in Web Ontology Language (OWL) and based on Basic Formal Ontology (BFO).	<a href="https://github.com/ontology/ontology/wiki/GEO%20summary">https://github.com/ontology/ontology/wiki/GEO%20summary</a>	BiPurvi, OLS, Biontology, OBO Foundry, AbseOWL, Ontobee, FAIRsharing	Ontology	OWL	OWL, CSV, RDF/XML	Geosphere	CC BY 4.0	v0.018-02-23	2023-07-03
Chemosphere Ontology	CTENO	An anatomical and developmental ontology for chemosphere	<a href="https://github.com/ontology/ontology/wiki/CTENO">https://github.com/ontology/ontology/wiki/CTENO</a>	BiPurvi, OLS, Biontology, Ontobee, FAIRsharing, OBO Foundry, AbseOWL, I-ADOPT	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CC BY 3.0	Not specified	2023-06-30
Dicystidium discoloratum Phenotype Ontology	DDPHENO	A structured controlled vocabulary of phenotypes of the oomycete <i>Dicystidium discoloratum</i> .	<a href="https://github.com/ontology/ontology/wiki/DDPHENO">https://github.com/ontology/ontology/wiki/DDPHENO</a>	BiPurvi, OLS, Biontology, Ontobee, OBO Foundry, AbseOWL	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CCD 1.0	Not specified	2023-06-30
Mammalian Phenotype Ontology	MP	Principal terms for annotating mammalian phenotypic data.	<a href="https://github.com/ontology/ontology/wiki">https://github.com/ontology/ontology/wiki</a>	BiPurvi, OLS, OBO Foundry, AbseOWL, Biontology, Ontobee, FAIRsharing, I-ADOPT	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CC BY 4.0	Not specified	2023-07-03
Coleoptera Anatomy Ontology	COLAO	The Coleoptera Anatomy Ontology contains terms used for describing the anatomy and phenotype of beetles in biodiversity research. It has been built using the Ontology Development Kit with the Ontology for the Anatomy of the Insect Dorsal/ventral system (OASIS) as a backbone. The project is available on GitHub.	<a href="https://github.com/ontology/ontology/wiki/COLAO">https://github.com/ontology/ontology/wiki/COLAO</a>	BiPurvi, OLS, OBO Foundry, Biontology, Ontobee, AbseOWL	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CC BY 4.0	Not specified	2023-06-29
A nomenclatural ontology for biological names	NOMEN	NOMEN is a nomenclatural ontology for biological names (not concepts). It encodes the governed rules of nomenclature	<a href="https://github.com/ontology/ontology/wiki/NOMEN">https://github.com/ontology/ontology/wiki/NOMEN</a>	BiPurvi, OLS, OBO Foundry, Biontology, Ontobee, AbseOWL	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere	CCD 1.0	Not specified	2023-06-28
Agronomy Ontology	AgriO	AgriO describes agronomic practices, techniques, and products used in agriculture.	<a href="https://github.com/ontology/ontology/wiki/agri-ontology">https://github.com/ontology/ontology/wiki/agri-ontology</a>	BiPurvi, OLS, OBO Foundry, Biontology, Ontobee, AbseOWL, AgriOntology, FAIRsharing	Ontology	OWL	OWL, CSV, RDF/XML	Biosphere-Geosphere	CC BY 4.0	0022-11-02	2023-06-28



Sensor, Observation, Sample, and Actuator Ontology	SOSA	SEN follows a horizontal and vertical modularization architecture including lightweight but well-considered core ontologies (called SOSA (Sensor, Observation, Sample, and Actuator) for elementary classes and properties. With their different scope and different degrees of axiomatization, SEN and SOSA are able to support a wide range of applications and use cases, including satellite imagery, large scale scientific monitoring, industrial and household infrastructures, social sensing, citizen science, observation-driven ontology engineering, and the Web of Things.	<a href="https://www.w3.org/2015/08/sosa-ontology/">https://www.w3.org/2015/08/sosa-ontology/</a>	ESIP COR, AgePortal, LOV	Ontology	DWL	OWL	Full, OWL	All	Not specified	Not specified	2023-07-05
Semantic Sensor Network Ontology	SSN	The Semantic Sensor Network (SSN) ontology is an ontology for describing sensors and their observations, the involved procedures, the related features of interest, the samples used to do so, and the observed properties, as well as actuators.	<a href="https://www.w3.org/2015/08/ssn-ontology/">https://www.w3.org/2015/08/ssn-ontology/</a>	ESIP COR, BioPortal, LOV, BARTOC	Ontology	DWL	OWL, RDF/XML, CSV	All	Not specified	Not specified	2023-07-05	
OpenBiodiv Ontology	OpenBiodiv-O	OpenBiodiv-O introduces classes, properties, and axioms in the domain of scholarly biodiversity publishing and biological ontologies (P&B, DDCO, DMC, Charac-SN, NOMEN, ENVO). By doing so, it bridges the ontological gap across scholarly biodiversity publishing and biological taxonomy and allows for the creation of a Linked Open Domain (LOD) of biodiversity information (a biodiversity knowledge graph) and enables the creation of the OpenBiodiv Knowledge Management System.	<a href="https://github.com/Vanderlinde/openbiodiv">https://github.com/Vanderlinde/openbiodiv</a>	FAIRsharing	Ontology	DWL	OWL	Biosphere	CC BY 4.0	v10.1	2023-07-05	
Caribbe concepts and plant community dynamics	CCDN	The ontology of Caribbe wood plant dynamics was created in order to represent the set of concepts, objects and relations in Caribbe. CCDN describes the main parameters used to describe the change, such as mortality rate and recruitment rate.	<a href="https://semanticobservatory.org/ontologies/CCDN/">https://semanticobservatory.org/ontologies/CCDN/</a>	FAIRsharing, BioPortal	Ontology	DWL	OWL, CSV, RDF/XML	Biosphere	CC BY-NC-SA 2.0	v0.3	2023-06-29	
Autobiodiv Core Term List	AC	The Autobiodiv Core is a set of vocabularies designed to represent metadata for biodiversity multimedia resources and collections. It aims to represent information that helps to determine whether a particular resource or collection will be fit for some particular biodiversity science application before acquiring the media. Among others, the vocabularies address such concerns as the management of the media and collections, descriptions of their content, their taxonomic, geographic, and temporal coverage, and the appropriate ways to retrieve, archive and reproduce them. This document contains a list of attributes of each Autobiodiv Core term, including a documentation name, a specified URI, a recommended English label for user interaction, a notation, and some auxiliary notes. This document contains normative content that may not be changed without due process.	<a href="https://biopact.org/ontology/autobiodiv-core/">https://biopact.org/ontology/autobiodiv-core/</a>	FAIRsharing, GBIF Repository, LOV	Glossary	SKOS	RDF/XML, TURTLE, JSON-LD	Biosphere	CC BY 4.0	Not specified	2023-06-30	
Scientific Variables Ontology	SVO	The Scientific Variables Ontology (SVO) is a framework for representing scientific variables in machine-readable form for use in automated computational scientific workflows.	<a href="https://semanticobservatory.org/ontologies/scientific-variables/">https://semanticobservatory.org/ontologies/scientific-variables/</a>	FAIRsharing, IADISPT	Ontology	DWL	RDF/XML, TURTLE	Geosphere	Not specified	v2.0	2023-07-05	
Ecotoxicology Resource	ecotoxicology	This bilingual (French-English) Resource structures the key concepts of ecotoxicology, the study of the impact of pollutants on ecosystems, with assessable organisms. The resource area includes risks to human health. It also contains terms from toxicology, animal and plant taxonomy and chemical compounds. It uses polyhierarchy. Concepts are grouped into semantic categories. Definitions are given for some concepts.	<a href="https://biobases.com/2020/07/04/">https://biobases.com/2020/07/04/</a>	FAIRsharing, Litmaps	Thesaurus	SKOS	RDF/XML, TURTLE, JSON-LD	All	CC BY 4.0	v1.1	2023-06-30	
Distribution Status GBIF Vocabulary	Not specified	A statement about the presence or absence of a Taxon at a location.	<a href="https://gbif.org/vocabularies/gbif/distribution-status">https://gbif.org/vocabularies/gbif/distribution-status</a>	GBIF Repository	Glossary	NONE	XML	Biosphere	Not specified	15/07/20	2023-07-07	
GBIF Resource Type Vocabulary	Not specified	A vocabulary classifying resources indexed by GBIF. This vocabulary is used exclusively by IPT versions 2.0.0 to 2.0.3.	<a href="https://gbif.org/vocabularies/gbif/resource-type">https://gbif.org/vocabularies/gbif/resource-type</a>	GBIF Repository	Glossary	NONE	XML	Biosphere	Not specified	13/02/15	2023-07-07	
Direction GBIF Vocabulary	Not specified	A vocabulary representing compass directions including the four cardinal directions, the four intercardinal directions, plus eight further secondary-ordinal directions.	<a href="https://gbif.org/vocabularies/gbif/direction">https://gbif.org/vocabularies/gbif/direction</a>	GBIF Repository	Glossary	NONE	XML	Geosphere	Not specified	17/03/16	2023-07-07	
ILCN Threat Status Vocabulary	Not specified	Not specified	<a href="https://gbif.org/vocabularies/gbif/ilcn-threat-status">https://gbif.org/vocabularies/gbif/ilcn-threat-status</a>	GBIF Repository	Glossary	NONE	XML	Biosphere	Not specified	18/03/18	2023-07-07	
Acquisition source type	Not specified	Controlled values for the type of germplasm acquisition source.	<a href="https://gbif.org/vocabularies/gbif/acquisition-source-type">https://gbif.org/vocabularies/gbif/acquisition-source-type</a>	GBIF Repository	Glossary	NONE	XML	Biosphere	Not specified	11/09/12	2023-07-07	
Biological status of germplasm	Not specified	Controlled values for the types of germplasm material and their uses.	<a href="https://gbif.org/vocabularies/gbif/biological-status-of-germplasm">https://gbif.org/vocabularies/gbif/biological-status-of-germplasm</a>	GBIF Repository	Glossary	NONE	XML	Biosphere	Not specified	11/09/12	2023-07-07	
MMF Tool EOL Vocabulary	Not specified	MMF Tool EOL status values.	<a href="https://gbif.org/vocabularies/gbif/mmftool-eol">https://gbif.org/vocabularies/gbif/mmftool-eol</a>	GBIF Repository	Glossary	NONE	XML	Biosphere	Not specified	11/09/12	2023-07-07	
Controlled Vocabulary for Audubon Core subject/Orientation	Not specified	The Audubon Core term subject/Orientation describes the having orientation relative to an organism or part of an organism in a media item, region of interest. The subject/Orientation Controlled Vocabulary provides terms that should be used as values for subject/Orientation and its brand-valued analog ac:subject/Orientation.brand.	<a href="https://gbif.org/vocabularies/gbif/audubon-core-subject-orientation">https://gbif.org/vocabularies/gbif/audubon-core-subject-orientation</a>	GBIF Repository	Glossary	SKOS	JSON-LD	Biosphere	CC BY 4.0	26/04/23	2023-07-07	
Controlled Vocabulary for Audubon Core subject/Part	Not specified	The Audubon Core term subject/Part describes the part of an organism morphology, behavior, environment dependent media item or region of interest. The subject/Part Controlled Vocabulary provides terms that should be used as values for subject/Part and its brand-valued analog ac:subject/Part.brand.	<a href="https://gbif.org/vocabularies/gbif/audubon-core-subject-part">https://gbif.org/vocabularies/gbif/audubon-core-subject-part</a>	GBIF Repository	Glossary	SKOS	JSON-LD	Biosphere	CC BY 4.0	26/04/23	2023-07-07	
ILCN Threat Status Vocabulary	Not specified	The ILCN Red List Categories and Criteria were developed for assessing extinction risk at the global level, considering the global population of a taxon. The threat status in this vocabulary also includes two additional response systems from ILCN used for non-endemic species at regional or national level (RE & NE).	<a href="https://gbif.org/vocabularies/gbif/ilcn-threat-status">https://gbif.org/vocabularies/gbif/ilcn-threat-status</a>	GBIF Repository	Glossary	NONE	XML	Biosphere	Not specified	05/12/18	2023-07-07	
Name Relationship Types	Not specified	The kind of directed nomenclatorial name relation. This controlled vocabulary is the same as used in GBIF. This are the allowable terms in the type attribute of nomenclatorial:hasName.	<a href="https://gbif.org/vocabularies/gbif/name-relationship-types">https://gbif.org/vocabularies/gbif/name-relationship-types</a>	GBIF Repository	Glossary	NONE	XML	Biosphere	Not specified	v1	2023-07-07	
Diatomic Standards Consortium Intrinsic Level Vocabulary (MX)	Not specified	The Intrinsic Level Vocabulary is a recommended set of values to use for the intrinsic level (MX) of Diatomic Standards.	<a href="https://gbif.org/vocabularies/gbif/diatomic-standards-consortium-intrinsic-level">https://gbif.org/vocabularies/gbif/diatomic-standards-consortium-intrinsic-level</a>	GBIF Repository	Glossary	NONE	XML	Biosphere	Not specified	05/07/21	2023-07-07	
List of Measurement Vocabulary	Not specified	List of measurement, based on the International System of Units (SI) and other non-SI units accepted for use with the SI.	<a href="https://gbif.org/vocabularies/gbif/list-of-measurement">https://gbif.org/vocabularies/gbif/list-of-measurement</a>	GBIF Repository	Glossary	NONE	XML	All	Not specified	10/07/15	2023-07-07	
Description Type GBIF Vocabulary	Not specified	Used to categorize paragraphs of a data description. The individual terms are selected according to common usage and in some cases are overlapping or broader/narrower terms of others.	<a href="https://gbif.org/vocabularies/gbif/description-type">https://gbif.org/vocabularies/gbif/description-type</a>	GBIF Repository	Glossary	NONE	XML	Biosphere	Not specified	13/02/15	2023-07-07	
Integrated Taxonomic Information System	ITS	The ITIS Name Authorities for Biodiversity and Ecosystem Dynamics has identified systematics as a research priority that is fundamental to ecosystem management and biodiversity conservation. This primary need identified by the Subcommittee requires improvements in the organization of and access to standardized nomenclature. ITIS (originally selected as the language) Taxonomic Information System) was designed to fulfil these requirements. In the future, the ITIS will provide taxonomic data and a directory of taxonomic expertise that will support the system. The ITIS is the result of a partnership of federal agencies formed to satisfy their mutual needs for scientifically credible taxonomic information. Since its inception, ITIS has gained valuable new partners and undergone a name change. ITIS now stands for the Integrated Taxonomic Information System. Release date: 2021-05-26	<a href="https://www.itis.gov/its.html">https://www.itis.gov/its.html</a>	GBIF Repository, BARTOC	Categorization scheme	DWL	DWL	Biosphere	Not specified	Not specified	2023-07-03	
GBIF Agreed Vocabulary for RecordBasis	RECORDBASIS	A controlled vocabulary (Terminology) "RecordBasis" or "RecordBasis (DNC) - The specific nature of the data record." <a href="https://gbif.org/vocabularies/gbif/record-basis">https://gbif.org/vocabularies/gbif/record-basis</a>	<a href="https://www.gbif.org/vocabularies/gbif/record-basis">https://www.gbif.org/vocabularies/gbif/record-basis</a>	GBIF Terminology Service	Ontology	DWL	OWL	Biosphere	CC0 1.0	04/07/16	2023-07-06	
Kingdom	KINGDOM	A controlled vocabulary (Terminology) for biological taxon higher classification - Kingdom (Eukaryota). Based on GBIF and OLS. <a href="https://www.gbif.org/vocabularies/gbif/kingdom">https://www.gbif.org/vocabularies/gbif/kingdom</a>	<a href="https://www.gbif.org/vocabularies/gbif/kingdom">https://www.gbif.org/vocabularies/gbif/kingdom</a>	GBIF Terminology Service	Ontology	DWL	OWL	Biosphere	CC0 1.0	1	2023-07-06	
German River Names	RIVERS_DE	A controlled vocabulary of the names of rivers in Germany and their connections, extracted from the Shape File provided by the environmental authority of the Federal Republic of Germany (Umweltbundesamt (UBA)). <a href="https://www.gbif.org/vocabularies/gbif/german-river-names">https://www.gbif.org/vocabularies/gbif/german-river-names</a>	<a href="https://www.gbif.org/vocabularies/gbif/german-river-names">https://www.gbif.org/vocabularies/gbif/german-river-names</a>	GBIF Terminology Service	Ontology	DWL	OWL	Geosphere	Not specified	30/03/17	2023-07-06	
Botanum Ontology	Not specified	The ontology listing the natural phenomena that occur in the plant kingdom. <a href="https://www.gbif.org/vocabularies/gbif/botanical-ontology">https://www.gbif.org/vocabularies/gbif/botanical-ontology</a>	<a href="https://www.gbif.org/vocabularies/gbif/botanical-ontology">https://www.gbif.org/vocabularies/gbif/botanical-ontology</a>	GBIF Terminology Service	Ontology	DWL	OWL	Biosphere	Not specified	Not specified	2023-06-29	
Ecological Trait-data Standard	ETS	The Ecological Trait-data Standard (ETS) is a collection of terms for datasets on quantitative and qualitative organism properties (i.e. traits) that describe the performance of function in an organism. <a href="https://gbif.org/vocabularies/gbif/ecological-trait-data-standard">https://gbif.org/vocabularies/gbif/ecological-trait-data-standard</a>	<a href="https://gbif.org/vocabularies/gbif/ecological-trait-data-standard">https://gbif.org/vocabularies/gbif/ecological-trait-data-standard</a>	GBIF Terminology Service	Ontology	DWL	OWL	Biosphere	CC BY 4.0	v0.10	2023-06-30	
Biological Collections Ontology	BCO	The BCO explains the interoperability of biodiversity and collection data. It is a conceptual model for describing environmental/metadata samples, and ecological surveys. A key aspect of the BCO is establishing shared metadata templates (i.e. specimens, observing processes, and data about other of these entities). The BCO covers relationships between individuals, organisms, voucher specimens, lots, samples, the relation between these entities, and the processes governing the creation and use of "samples". Also within scope are properties including collection location, time, storage environment, constraints, validation, and collection practices.	<a href="https://github.com/BiodiversityCollections/bco">https://github.com/BiodiversityCollections/bco</a>	GBIF Terminology Service, OBO Foundry, BioPortal, AgePortal, Biogenemy, AgeOWL, CLS, Ontobee, BARTOC	Ontology	DWL	OWL, CSV, RDF/XML	Biosphere	CC0 1.0	v02011-11-4	2023-06-30	
Trait Matrix species lists	Not specified	"We do not permit the re distribution of the entire database files by any other application."	<a href="https://www.gbif.org/vocabularies/gbif/trait-matrix-species-lists">https://www.gbif.org/vocabularies/gbif/trait-matrix-species-lists</a>	CAO/PT	Categorization scheme	NONE	HTML	Biosphere	Not specified	Not specified	2023-07-06	
Water Information System for Europe	WISE	Not specified	<a href="https://www.gbif.org/vocabularies/gbif/water-information-system-for-europe">https://www.gbif.org/vocabularies/gbif/water-information-system-for-europe</a>	CAO/PT	Thesaurus	SKOS	RDF/XML, CSV, JSON-LD	Biosphere	Not specified	Not specified	2023-07-06	





BOCC parameter semantic model biological entity morphology	514	Controlled vocabulary defining the terms that may be used for morphology of a biological entity (component of the whole frame) in the BOCC parameter semantic model.	<a href="http://vocab.npl.co.uk/bocc/bov014/bov014.ttl">http://vocab.npl.co.uk/bocc/bov014/bov014.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Biosphere	CC BY 4.0	110	2023-06-29
BOCC parameter semantic model abiotic subgroup names	522	Controlled vocabulary defining the terms that may be used to describe subgroups of the sphere (DVEET Earthframe) in the BOCC parameter semantic model. Part of the abiotic frame.	<a href="http://vocab.npl.co.uk/bocc/bov022/bov022.ttl">http://vocab.npl.co.uk/bocc/bov022/bov022.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Atmosphere-Maine	CC BY 4.0	112	2023-06-29
BOCC parameter semantic model physical entity abiotic names	520	Controlled vocabulary defining the terms that may be used to describe the abiotic frame in the BOCC parameter semantic model.	<a href="http://vocab.npl.co.uk/bocc/bov020/bov020.ttl">http://vocab.npl.co.uk/bocc/bov020/bov020.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	113	2023-06-29
BOCC parameter semantic model physical entity subgroup names	519	Controlled vocabulary defining the terms that may be used to qualify a generic physical entity (part of the whole frame) in the BOCC parameter semantic model.	<a href="http://vocab.npl.co.uk/bocc/bov019/bov019.ttl">http://vocab.npl.co.uk/bocc/bov019/bov019.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	109	2023-06-29
Wisconsin Coastal Atlas Vocabulary	603	Controlled vocabulary terms used within the Wisconsin Coastal Atlas.	<a href="http://vocab.npl.co.uk/bocc/bov0603/bov0603.ttl">http://vocab.npl.co.uk/bocc/bov0603/bov0603.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Geosphere-Maine	CC BY 4.0	101	2023-07-08
SeaWiFS/SeaWiFS geospatial co-ordinate reference frames	L10	Co-ordinate reference systems used for position (biological/physical or grid reference) in SeaWiFS metadata. May include 2D co-ordinate systems, but not vertical elevation systems like UTM.	<a href="http://vocab.npl.co.uk/bocc/bov010/bov010.ttl">http://vocab.npl.co.uk/bocc/bov010/bov010.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Geosphere	CC BY 4.0	103	2023-07-05
Intergovernmental Oceanographic Commission countries	C18	Country names published by IOC as behalf of IOC as part of the IOC/GOOS Technical responsibility. Maintained since 2003.	<a href="http://vocab.npl.co.uk/bocc/bov018/bov018.ttl">http://vocab.npl.co.uk/bocc/bov018/bov018.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Geosphere	CC BY 4.0	106	2023-07-03
Open Access Geospatial Data	512	Open Access Geospatial Data for the UK.	<a href="http://vocab.npl.co.uk/bocc/bov0512/bov0512.ttl">http://vocab.npl.co.uk/bocc/bov0512/bov0512.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
Subset of GRIB Table 4.2 - meteorological parameter number by description	601	Subset of GRIB Table 4.2 - meteorological parameter number by description.	<a href="http://vocab.npl.co.uk/bocc/bov0601/bov0601.ttl">http://vocab.npl.co.uk/bocc/bov0601/bov0601.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	101	2023-07-06
SeaWiFS Data	519	SeaWiFS Data for the UK.	<a href="http://vocab.npl.co.uk/bocc/bov0519/bov0519.ttl">http://vocab.npl.co.uk/bocc/bov0519/bov0519.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
GENET - INSPIRE theme, version 1.0	522	GENET - INSPIRE theme, version 1.0.	<a href="http://vocab.npl.co.uk/bocc/bov0522/bov0522.ttl">http://vocab.npl.co.uk/bocc/bov0522/bov0522.ttl</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	101	2023-07-03
INSPIRE themes	INSPIRE_THEMES	INSPIRE themes.	<a href="http://vocab.npl.co.uk/bocc/bov05INSPIRE_THEMES/bov05INSPIRE_THEMES.ttl">http://vocab.npl.co.uk/bocc/bov05INSPIRE_THEMES/bov05INSPIRE_THEMES.ttl</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSONLD	Geosphere	CC BY 4.0	106	2023-07-03
INSPIRE Management and Reporting Zow Type	515	INSPIRE Management and Reporting Zow Type.	<a href="http://vocab.npl.co.uk/bocc/bov0515/bov0515.ttl">http://vocab.npl.co.uk/bocc/bov0515/bov0515.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	101	2023-07-03
NETMAR Oceanography Thesaurus Instrument Facet	NETOC_INSTRUMENT	Platform facet of a Resource centred on parameter descriptions from the BOCC PUV and CF Standard Names mapping to parameter discovery, units, instrument platform, project and coverage concepts. Underpins discovery and semantic service chain validation for the NETMAR sea ice and oceanography pilots.	<a href="http://vocab.npl.co.uk/bocc/bov05NETOC_INSTRUMENT/bov05NETOC_INSTRUMENT.ttl">http://vocab.npl.co.uk/bocc/bov05NETOC_INSTRUMENT/bov05NETOC_INSTRUMENT.ttl</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSONLD	Atmosphere-Maine	CC BY 4.0	110	2023-07-04
International Standards Organisation countries	C22	ISO country codes from ISO3166-1 and ISO3166-3 lists taken from www.iso.org/iso/3166 plus ISO3166-3 lists missing values and the ISO 3166 Maintenance Agency (ISO3166/MA) if consistently referenced codes for the European Union.	<a href="http://vocab.npl.co.uk/bocc/bov022/bov022.ttl">http://vocab.npl.co.uk/bocc/bov022/bov022.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Geosphere	CC BY 4.0	110	2023-07-03
BOCC administrative region names	526	Labels used by BOCC to populate 'country' metadata fields.	<a href="http://vocab.npl.co.uk/bocc/bov0526/bov0526.ttl">http://vocab.npl.co.uk/bocc/bov0526/bov0526.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Geosphere	CC BY 4.0	100	2023-06-29
Monitoring activity legislative directives	526	Legislative acts, agreements and treaties that have provided the impetus for monitoring activities to be undertaken.	<a href="http://vocab.npl.co.uk/bocc/bov0526/bov0526.ttl">http://vocab.npl.co.uk/bocc/bov0526/bov0526.ttl</a>	NERC	Authority file	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	110	2023-07-04
NETMAR Oceanography Thesaurus Facet linkages and external	NETOC_ORTHO	Linking concepts and concepts external to the NPL of a Resource centred on parameter descriptions from the BOCC PUV and CF Standard Names mapping to parameter discovery, units, instrument platform, project and coverage concepts. Underpins discovery and semantic service chain validation for the NETMAR sea ice and oceanography pilots.	<a href="http://vocab.npl.co.uk/bocc/bov05NETOC_ORTHO/bov05NETOC_ORTHO.ttl">http://vocab.npl.co.uk/bocc/bov05NETOC_ORTHO/bov05NETOC_ORTHO.ttl</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	115	2023-07-04
OSPAR list of defined pressures on the marine environment	514	List of defined pressures (adopted by the Joint Nature Commission (JNC)) to be monitored through which activities impact the marine environment as identified by the Committee for the Protection of the Marine Environment for the North-East Atlantic (OSPAR) International Co-ordinating Group on Cumulative Effects (OSCE) and distributed by the Joint Nature Commission Committee.	<a href="http://vocab.npl.co.uk/bocc/bov0514/bov0514.ttl">http://vocab.npl.co.uk/bocc/bov0514/bov0514.ttl</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	103	2023-07-05
Agep configuration parameter names	618	List of float configuration settings selected by the float Principal Investigator (PI). Configuration parameters may or may not be reported by the float, and do not constitute float measurements. Configuration parameters are selected for a float are stored in the float metadata metCDF file (metcdf_*) under the COMPI_PARAMETER_NAME variable. Each configuration parameter name has an associated value, stored in the COMPI_PARAMETER_VALUE variable of the float metadata file.	<a href="http://vocab.npl.co.uk/bocc/bov0618/bov0618.ttl">http://vocab.npl.co.uk/bocc/bov0618/bov0618.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
Agep real-time quality control test identifiers	611	List of real-time quality control tests and corresponding binary identifiers, used in preference to populate the QUALITY_CHECKS field.	<a href="http://vocab.npl.co.uk/bocc/bov0611/bov0611.ttl">http://vocab.npl.co.uk/bocc/bov0611/bov0611.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	102	2023-06-29
OSPAR List of Threatened and/or Endangered Species and Habitats	622	List of species and habitats that are considered to be priorities for protection by the OSPAR Commission (see https://www.ospar.org/en/about/ospar-species-habitats-of-concern-to-the-sea).	<a href="http://vocab.npl.co.uk/bocc/bov0622/bov0622.ttl">http://vocab.npl.co.uk/bocc/bov0622/bov0622.ttl</a>	NERC	Classification scheme	SKOS	RDFA/M, Turtle, JSONLD	Biosphere	CC BY 4.0	101	2023-07-05
Agep technical parameter names	614	List of technical parameters reported by a float at every cycle. Technical parameter names follow a naming convention to indicate what is being reported (category), where an alias (descriptor), and in what units, delimited by an underscore. They are stored in the float technical metCDF file (techmcd_*) under the TECHNICAL_PARAMETER_NAME variable. Each technical parameter name has an associated value, stored in the TECHNICAL_PARAMETER_VALUE variable of the float metadata file.	<a href="http://vocab.npl.co.uk/bocc/bov0614/bov0614.ttl">http://vocab.npl.co.uk/bocc/bov0614/bov0614.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
European Neave Information System Level 3 Tables	C35	Medium generality hierarchical level 3 of 35 terms describing the environment associated with an activity from a biological observation.	<a href="http://vocab.npl.co.uk/bocc/bov0335/bov0335.ttl">http://vocab.npl.co.uk/bocc/bov0335/bov0335.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-07-03
Agep surface water	514	Surface water.	<a href="http://vocab.npl.co.uk/bocc/bov0514/bov0514.ttl">http://vocab.npl.co.uk/bocc/bov0514/bov0514.ttl</a>	NERC	Authority file	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
Agep positioning system	509	Name of the system in charge of measuring the float locations.	<a href="http://vocab.npl.co.uk/bocc/bov0509/bov0509.ttl">http://vocab.npl.co.uk/bocc/bov0509/bov0509.ttl</a>	NERC	Authority file	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
SeaWiFS Ports Geospatial	C38	Names of a geographic location at which a cruise may begin or end.	<a href="http://vocab.npl.co.uk/bocc/bov0338/bov0338.ttl">http://vocab.npl.co.uk/bocc/bov0338/bov0338.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Geosphere	CC BY 4.0	100	2023-06-29
EEAS active site geogrph sites	501	Names of stations providing sea level data into the EEAS network.	<a href="http://vocab.npl.co.uk/bocc/bov0501/bov0501.ttl">http://vocab.npl.co.uk/bocc/bov0501/bov0501.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	101	2023-07-03
EMODnet Research Vessel underway variable NetCDF vocabular	539	Names of variables recorded in NetCDF files for the underway monitoring system on National Marine Facilities Sea Systems (NM-FS) research vessels such as the RRS James Cook and RRS Discovery. Variables are from meteorological, hydrographic and navigational instruments.	<a href="http://vocab.npl.co.uk/bocc/bov0539/bov0539.ttl">http://vocab.npl.co.uk/bocc/bov0539/bov0539.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Atmosphere-Geosphere-Maine	CC BY 4.0	108	2023-07-04
Agep ocean area codes and boundary definitions	613	Seven area codes assigned to each profile in the profile identifier file located at the root of the ODATA file directory.	<a href="http://vocab.npl.co.uk/bocc/bov0613/bov0613.ttl">http://vocab.npl.co.uk/bocc/bov0613/bov0613.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
NETMAR Oceanography Thesaurus Parameter Facet	NETOC_PARAM	Platform facet of a Resource centred on parameter descriptions from the BOCC PUV and CF Standard Names mapping to parameter discovery, units, instrument platform, project and coverage concepts. Underpins discovery and semantic service chain validation for the NETMAR sea ice and oceanography pilots.	<a href="http://vocab.npl.co.uk/bocc/bov05NETOC_PARAM/bov05NETOC_PARAM.ttl">http://vocab.npl.co.uk/bocc/bov05NETOC_PARAM/bov05NETOC_PARAM.ttl</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSONLD	Atmosphere-Geosphere-Maine	CC BY 4.0	101	2023-07-04
NETMAR Oceanography Thesaurus Platform Class Facet	NETOC_PLATCLASS	Platform class facet of a Resource centred on parameter descriptions from the BOCC PUV and CF Standard Names mapping to parameter discovery, units, instrument platform, project and coverage concepts. Underpins discovery and semantic service chain validation for the NETMAR sea ice and oceanography pilots.	<a href="http://vocab.npl.co.uk/bocc/bov05NETOC_PLATCLASS/bov05NETOC_PLATCLASS.ttl">http://vocab.npl.co.uk/bocc/bov05NETOC_PLATCLASS/bov05NETOC_PLATCLASS.ttl</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	101	2023-07-04
Open station family	522	Platform family/observatory equipment.	<a href="http://vocab.npl.co.uk/bocc/bov0522/bov0522.ttl">http://vocab.npl.co.uk/bocc/bov0522/bov0522.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
Agep metadata class	524	Metadata class.	<a href="http://vocab.npl.co.uk/bocc/bov0524/bov0524.ttl">http://vocab.npl.co.uk/bocc/bov0524/bov0524.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
BOCC Standard Operating Procedures and Protocols for arms	524	Procedures or protocols that have been adopted by communities to ensure consistent and comparable methods are used when making observations from the environment. This also includes derivation and quality assurance practices.	<a href="http://vocab.npl.co.uk/bocc/bov0524/bov0524.ttl">http://vocab.npl.co.uk/bocc/bov0524/bov0524.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
Agep water sampling equipment	514	Water sampling equipment.	<a href="http://vocab.npl.co.uk/bocc/bov0514/bov0514.ttl">http://vocab.npl.co.uk/bocc/bov0514/bov0514.ttl</a>	NERC	Subject heading	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	101	2023-06-29
Agep water sampling equipment topics	501	Water sampling equipment.	<a href="http://vocab.npl.co.uk/bocc/bov0501/bov0501.ttl">http://vocab.npl.co.uk/bocc/bov0501/bov0501.ttl</a>	NERC	Subject heading	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	101	2023-06-29
Agep instrument types	608	Instrument types.	<a href="http://vocab.npl.co.uk/bocc/bov0608/bov0608.ttl">http://vocab.npl.co.uk/bocc/bov0608/bov0608.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
EMODnet human activity categories	562	Terms agreed within the EMODnet Terms Activities community to describe categories of human activities, activities or operational localities in or near the marine environment.	<a href="http://vocab.npl.co.uk/bocc/bov0562/bov0562.ttl">http://vocab.npl.co.uk/bocc/bov0562/bov0562.ttl</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSONLD	Geosphere-Maine	CC BY 4.0	108	2023-06-30
SeaWiFS/SeaWiFS Parameter Groups	603	Terms agreed within the EU SeaWiFS community to describe co-ordinated groupings of related measurement parameters.	<a href="http://vocab.npl.co.uk/bocc/bov0603/bov0603.ttl">http://vocab.npl.co.uk/bocc/bov0603/bov0603.ttl</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	20	2023-07-08
EMODnet Chemistry chemical groups	706	Terms based on the EU NEPTO used by the EMODNET community to provide a more general grouping of the chemical parameters.	<a href="http://vocab.npl.co.uk/bocc/bov0706/bov0706.ttl">http://vocab.npl.co.uk/bocc/bov0706/bov0706.ttl</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	106	2023-06-30
International Standards Organisation ISO18115 Taps Catalogue	603	Terms defined by ISO describing data themes. Used to populate the ISO18115 data catalogues.	<a href="http://vocab.npl.co.uk/bocc/bov0603/bov0603.ttl">http://vocab.npl.co.uk/bocc/bov0603/bov0603.ttl</a>	NERC	Subject heading	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	101	2023-07-03
Agep parameter codes	603	Terms describing individual measured phenomena, used to mark out sets of data in raw NetCDF arrays.	<a href="http://vocab.npl.co.uk/bocc/bov0603/bov0603.ttl">http://vocab.npl.co.uk/bocc/bov0603/bov0603.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
Agep sensor models	527	Terms describing sensor models in raw NetCDF arrays.	<a href="http://vocab.npl.co.uk/bocc/bov0527/bov0527.ttl">http://vocab.npl.co.uk/bocc/bov0527/bov0527.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
Agep station types	509	Terms describing station types in raw NetCDF arrays.	<a href="http://vocab.npl.co.uk/bocc/bov0509/bov0509.ttl">http://vocab.npl.co.uk/bocc/bov0509/bov0509.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Maine	CC BY 4.0	101	2023-06-29
Maine Metadata Flow Coluntary Standardised Group Names	702	Terms documented by the international community of marine metadata flow coluntary groups to standardise the naming and addition of groups derived from flow coluntary metadata.	<a href="http://vocab.npl.co.uk/bocc/bov0702/bov0702.ttl">http://vocab.npl.co.uk/bocc/bov0702/bov0702.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Geosphere-Maine	CC BY 4.0	108	2023-06-29
SeaWiFS salt and fresh water value geospatial Vocabulary	C19	Terms identified by the SeaWiFS vocabulary governance to describe coherent regions of the hydrosphere. Includes land masses, archipelago, freshwater.	<a href="http://vocab.npl.co.uk/bocc/bov0319/bov0319.ttl">http://vocab.npl.co.uk/bocc/bov0319/bov0319.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	Geosphere-Maine	CC BY 4.0	103	2023-07-08
SeaWiFS/SeaWiFS Cruise Summary Report (SSR) quantification units	L18	Terms used in units in the quantification of what was collected or measured in a Cruise Summary Report (SSR) record.	<a href="http://vocab.npl.co.uk/bocc/bov0318/bov0318.ttl">http://vocab.npl.co.uk/bocc/bov0318/bov0318.ttl</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSONLD	All	CC BY 4.0	101	2023-07-05

Chesapeake Bay Coastal Erosion Thesaurus discovery term	403	Terms used at all hierarchical levels in the Chesapeake Bay Coastal Erosion Thesaurus and discovery but not for year of discovery.	<a href="http://vocab.nerc.ac.uk/collection/P03/terms/">http://vocab.nerc.ac.uk/collection/P03/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	11	2023-07-05
Chesapeake Bay Coastal Erosion Thesaurus marking terms	402	Terms used at all hierarchical levels in the Chesapeake Bay Coastal Erosion Thesaurus, datasets and discovery.	<a href="http://vocab.nerc.ac.uk/collection/P02/terms/">http://vocab.nerc.ac.uk/collection/P02/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	14	2023-07-05
Climate and Forecast Vertical Co-ordinate Coverages	F38	Terms used for the CF community to describe the data coverage over the vertical (z) coordinate. This is used to describe the Earth Realm in the CF Standard Name semantic model.	<a href="http://vocab.nerc.ac.uk/collection/P38/terms/">http://vocab.nerc.ac.uk/collection/P38/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Geosphere	CC BY 4.0	11	2023-06-29
SeaDataNet keyword terms	L19	Terms used in SeaDataNet metadata to describe the purpose of a keyword. An extension of the ISO 19115.	<a href="http://vocab.nerc.ac.uk/collection/L19/terms/">http://vocab.nerc.ac.uk/collection/L19/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	14	2023-07-05
SensorML Observation Section Terms	W06	Terms used in SensorML to describe properties of an observation system that do not further qualify or quantify its observations.	<a href="http://vocab.nerc.ac.uk/collection/W06/terms/">http://vocab.nerc.ac.uk/collection/W06/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	13	2023-07-05
SensorML Capability Section Terms	W04	Terms used in SensorML to describe properties of an observation system that further qualify or quantify its output.	<a href="http://vocab.nerc.ac.uk/collection/W04/terms/">http://vocab.nerc.ac.uk/collection/W04/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	12	2023-07-05
SensorML Identification Section Terms	W07	Terms used in SensorML to identify an observation system.	<a href="http://vocab.nerc.ac.uk/collection/W07/terms/">http://vocab.nerc.ac.uk/collection/W07/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	14	2023-07-05
Sea-Sea Sediment FOS sediment Biology classes	G53	Terms used to categorise sedimentary rocks and sediments in terms of the properties of grain, sand and mud, with terms proposed by Turk (1994) but subsequently revised by BGS and Fisheries UK.	<a href="http://vocab.nerc.ac.uk/collection/G53/terms/">http://vocab.nerc.ac.uk/collection/G53/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	Geosphere/Marine	CC BY 4.0	11	2023-07-05
MEDIN ecosystem valuation method types	M09	Terms used to classify techniques used to assess the socio-economic value of ecosystems.	<a href="http://vocab.nerc.ac.uk/collection/M09/terms/">http://vocab.nerc.ac.uk/collection/M09/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	11	2023-07-04
MEDIN ecosystem service types	M11	Terms used to identify the conditions and processes through which marine ecosystems provide services to humans.	<a href="http://vocab.nerc.ac.uk/collection/M11/terms/">http://vocab.nerc.ac.uk/collection/M11/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	12	2023-07-04
Type of sample collected during a geotechnical investigation	M17	Terms used to identify types of samples collected by marine engineers during geotechnical site investigations in the marine environment.	<a href="http://vocab.nerc.ac.uk/collection/M17/terms/">http://vocab.nerc.ac.uk/collection/M17/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	11	2023-07-06
Climate and Forecast AirSea Names	F31	Terms used to define the recognised metadata attributes for the description of CF-compliant data stored in NetCDF files.	<a href="http://vocab.nerc.ac.uk/collection/F31/terms/">http://vocab.nerc.ac.uk/collection/F31/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	11	2023-06-29
SeaVox Vertical Coordinate Coverages	L13	Terms used to describe data coverage over the vertical (z) coordinate.	<a href="http://vocab.nerc.ac.uk/collection/L13/terms/">http://vocab.nerc.ac.uk/collection/L13/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	14	2023-07-05
The Crown Estate Renewable Energy Development Areas	M03	Terms used to describe different areas within an offshore renewable energy development.	<a href="http://vocab.nerc.ac.uk/collection/M03/terms/">http://vocab.nerc.ac.uk/collection/M03/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	11	2023-07-06
The Crown Estate Renewable Energy Development Phases	M04	Terms used to describe different development phases of an offshore renewable energy development.	<a href="http://vocab.nerc.ac.uk/collection/M04/terms/">http://vocab.nerc.ac.uk/collection/M04/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	11	2023-07-06
SensorML History Event Types	W03	Terms used to describe events or operations that have taken place during the life of an observation system (e.g. a sensor, a platform, an instrument, a component).	<a href="http://vocab.nerc.ac.uk/collection/W03/terms/">http://vocab.nerc.ac.uk/collection/W03/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	12	2023-07-05
NETMAR aggregation parameters	F25	Terms used to describe phenomena within the NETMAR project at a granular level suitable for identifying data aggregations or assessing whether the parameter is appropriate for aggregation.	<a href="http://vocab.nerc.ac.uk/collection/F25/terms/">http://vocab.nerc.ac.uk/collection/F25/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	Biosphere/Marine	CC BY 4.0	15	2023-07-04
BOCC parameter semantic model physical entity compound term	S29	Terms used to describe physical entities in the BOCC parameter semantic model.	<a href="http://vocab.nerc.ac.uk/collection/S29/terms/">http://vocab.nerc.ac.uk/collection/S29/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	Atmosphere/Marine	CC BY 4.0	16	2023-06-29
Type of ecosystem investigation carried out at a site	M16	Terms used to describe techniques used by marine engineers to investigate marine earth materials. Used in the MEDIN Geotechnical Data Catalogue to categorise what type of investigations are carried out at a particular location of interest.	<a href="http://vocab.nerc.ac.uk/collection/M16/terms/">http://vocab.nerc.ac.uk/collection/M16/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	11	2023-07-06
MEDIN ecosystem valuation methods	M10	Terms used to describe techniques used to assess the socio-economic value of ecosystems.	<a href="http://vocab.nerc.ac.uk/collection/M10/terms/">http://vocab.nerc.ac.uk/collection/M10/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	11	2023-07-04
Climate and Forecast Area Types	F29	Terms used to describe the characteristics of regions of the Earth's surface or their representation in a numerical simulation in the CF metadata conventions for data stored in NetCDF.	<a href="http://vocab.nerc.ac.uk/collection/F29/terms/">http://vocab.nerc.ac.uk/collection/F29/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Atmosphere	CC BY 4.0	110	2023-06-29
BOCC parameter semantic model component names	S01	Terms used to describe the information entities that are used in BOCC parameter semantic model to produce a parameter description.	<a href="http://vocab.nerc.ac.uk/collection/S01/terms/">http://vocab.nerc.ac.uk/collection/S01/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	16	2023-06-29
SeaDataNet depth measurement referenced planes	L11	Terms used to describe the vertical plane for which an underwater observation is made.	<a href="http://vocab.nerc.ac.uk/collection/L11/terms/">http://vocab.nerc.ac.uk/collection/L11/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Biosphere/Marine	CC BY 4.0	110	2023-07-05
SeaDataNet Measurement Periodicity Categories	L03	Terms used to specify classification of measurement operations in the SeaDataNet context.	<a href="http://vocab.nerc.ac.uk/collection/L03/terms/">http://vocab.nerc.ac.uk/collection/L03/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	18	2023-07-05
SeaVox Sampling and Observation Platform Event Actions	E11	Terms used to identify actions performed on sampling and observation platforms. This vocabulary is the result of an harmonisation exercise between the EarthData Automatic Reporting System (EARS) ontology and the Rolling Deck to Recovery (RDR) project for research vessel event logs. The terms a context should be applicable to any sampling or observation platforms.	<a href="http://vocab.nerc.ac.uk/collection/E11/terms/">http://vocab.nerc.ac.uk/collection/E11/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	12	2023-07-05
SeaVox Sampling and Observation Platform Event Processes	E12	Terms used to identify processes performed on sampling and observation platforms. This vocabulary is the result of an harmonisation exercise between the EarthData Automatic Reporting System (EARS) ontology and the Rolling Deck to Recovery (RDR) project for research vessel event logs. The terms a context should be applicable to any sampling or observation platforms.	<a href="http://vocab.nerc.ac.uk/collection/E12/terms/">http://vocab.nerc.ac.uk/collection/E12/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	11	2023-07-05
Climate and Forecast Standardized Region Names	F36	Terms used to label regions of the Earth's Surface or their representation in a numerical simulation in the CF metadata conventions for data stored in NetCDF.	<a href="http://vocab.nerc.ac.uk/collection/F36/terms/">http://vocab.nerc.ac.uk/collection/F36/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	14	2023-06-29
Climate Science Modelling Language supported feature types	M02	Terms used to specify the feature types available for coverages in the Climate Science Modelling Language (CSML).	<a href="http://vocab.nerc.ac.uk/collection/M02/terms/">http://vocab.nerc.ac.uk/collection/M02/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Atmosphere-Geosphere-Marine	CC BY 4.0	11	2023-06-29
HELCOM Y&P Underwater Biotope and Habitat Classification	M03	The HELCOM Underwater Biotope and Habitat Classification system (HELCOM U&H) provides a framework for defining biotopes in the whole Baltic Sea. Defining biotopes by the same criteria enables comparison of the biotopes in different regions of the Baltic Sea. See: <a href="http://www.helcom.fi/publications/biotopes/helcom_uh/">http://www.helcom.fi/publications/biotopes/helcom_uh/</a>	<a href="http://vocab.nerc.ac.uk/collection/M03/terms/">http://vocab.nerc.ac.uk/collection/M03/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	11	2023-07-03
JNCC standard list of human activities in the marine environment	M13	The standard list of human activities in the marine environment, as defined by the Joint Nature Commission (JNCC).	<a href="http://vocab.nerc.ac.uk/collection/M13/terms/">http://vocab.nerc.ac.uk/collection/M13/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	12	2023-07-03
OSPAR list of terms of defined pressures on the marine environment	M15	Terms under which defined pressures in M14 are categorised by the Convention for the Protection of the Marine Environment of the North-East Atlantic (OSPAR) International Co-ordinating Group on Cumulative Effects (I-C-G) and distributed by the Joint Nature Commission (JNCC).	<a href="http://vocab.nerc.ac.uk/collection/M15/terms/">http://vocab.nerc.ac.uk/collection/M15/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	12	2023-07-05
NETMAR Oceanography Thesaurus	NETMAR_OCEAN	Thesaurus defined on parameter descriptors from the BOCC J19 and CF Standard Name grouping to parameter discovery, units, instrument, platform, project and coverage concepts. Underpins discovery and semantic services chain-valuation for the NETMAR sea ice and oceanography pilots.	<a href="http://vocab.nerc.ac.uk/collection/NETMAR_OCEAN/terms/">http://vocab.nerc.ac.uk/collection/NETMAR_OCEAN/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	150	2023-07-04
ISO19119 geographic service taxonomy	S02_GST	Thesaurus comprising a collection of categories (top concepts) and sub-categories (derived by ISO) to classify services that provide geographic information.	<a href="http://vocab.nerc.ac.uk/collection/S02_GST/terms/">http://vocab.nerc.ac.uk/collection/S02_GST/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	Geosphere	CC BY 4.0	11	2023-07-03
Irish Marine Data Atlas Coastal Erosion Thesaurus	MDA	Thesaurus containing terms used for markup and discovery by MDA in association with the topic of coastal erosion.	<a href="http://vocab.nerc.ac.uk/collection/MDA/terms/">http://vocab.nerc.ac.uk/collection/MDA/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	Biosphere/Marine	CC BY 4.0	11	2023-07-03
International Coastal Atlas Network Coastal Erosion Discovery	ICANDIS	Thesaurus of discovery terms that may be assigned to terms used to mark up atlas component data or metadata.	<a href="http://vocab.nerc.ac.uk/collection/ICANDIS/terms/">http://vocab.nerc.ac.uk/collection/ICANDIS/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	Biosphere/Marine	CC BY 4.0	11	2023-07-03
Wisconsin Coastal Atlas Thesaurus	WCATHES	Thesaurus of terms used in marking up the Wisconsin Coastal Atlas.	<a href="http://vocab.nerc.ac.uk/collection/WCATHES/terms/">http://vocab.nerc.ac.uk/collection/WCATHES/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	12	2023-07-06
Argo float cycle timing variables	R1V	Timing variables representing stages of an Argo float profiling cycle, most of which are associated with a telemetry measurement code (3 based on WHO collection 'R1-C').	<a href="http://vocab.nerc.ac.uk/collection/R1V/terms/">http://vocab.nerc.ac.uk/collection/R1V/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	11	2023-06-29
EDDIS permitted sampling interval units	L26	Units of measure (POS subject) that may be used for sampling intervals in the EDDIS metadata scheme. Required to prevent confusion in reports of measurement measurements (DSD Sensor Web Enablement). This is the top level vocabulary with any further concepts from other vocabularies.	<a href="http://vocab.nerc.ac.uk/collection/L26/terms/">http://vocab.nerc.ac.uk/collection/L26/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	11	2023-06-30
SeaDataNet Sensor Web Enablement and SensorML type vocab	W01	Terms used to describe the top level vocabulary with any further concepts from other vocabularies.	<a href="http://vocab.nerc.ac.uk/collection/W01/terms/">http://vocab.nerc.ac.uk/collection/W01/terms/</a>	NERC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	16	2023-07-05
World Meteorological Organization voluntary observing ship code	L21	WMO VOS type codes used for quality-reducing observing ships. Source: (WMO No.47 - International List of Selected, Supplementary and Auxiliary Ships) <a href="http://www.wmo.int/pages/prog/www/cod/47pub47.pdf">http://www.wmo.int/pages/prog/www/cod/47pub47.pdf</a>	<a href="http://vocab.nerc.ac.uk/collection/L21/terms/">http://vocab.nerc.ac.uk/collection/L21/terms/</a>	NERC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	16	2023-07-06
SeaDataNet sea areas	C16	Sea area terms from the IHO(1953) list plus additional terms.	<a href="http://vocab.nerc.ac.uk/collection/C16/terms/">http://vocab.nerc.ac.uk/collection/C16/terms/</a>	NERC, ARDC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	Geosphere/Marine	CC BY 4.0	11	2023-07-05
NASA Global Change Master Directory Science keywords	SCMD	Term lists from the Science Keywords from Oceans L.M. #4 (2001) NASA/GSFC/Earth Science Research Team	<a href="http://vocab.nerc.ac.uk/collection/SCMD/terms/">http://vocab.nerc.ac.uk/collection/SCMD/terms/</a>	NERC, ARDC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD, N-Triples, RDF/JSON, TTL, FOL, Source: Binary RDF	MT Liveness	CC BY 4.0	Not specified	2023-07-04
BOCC Parameter Usage Vocabulary	F01	Terms built using the BOCC parameter semantic model designed to describe individual measured phenomena. May be used to mark up sets of data used in a NetCDF array or spreadsheet format.	<a href="http://vocab.nerc.ac.uk/collection/F01/terms/">http://vocab.nerc.ac.uk/collection/F01/terms/</a>	NERC, ARDC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	1146	2023-06-29
SeaDataNet Parameter Discovery Vocabulary	F02	Terms describing discovered related groups of measurement phenomena designed to be used in dataset discovery.	<a href="http://vocab.nerc.ac.uk/collection/F02/terms/">http://vocab.nerc.ac.uk/collection/F02/terms/</a>	NERC, ARDC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	120	2023-07-05
SeaVox Device Catalogue	L22	Terms for distinct sampling or measuring devices that may be identified in the net world in terms of manufacturer and model.	<a href="http://vocab.nerc.ac.uk/collection/L22/terms/">http://vocab.nerc.ac.uk/collection/L22/terms/</a>	NERC, ARDC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	150	2023-07-05
MEDTALS Parameter Usage Vocabulary	F09	Terms under the current governance of SISMER used to describe measured phenomena within the MEDTALS project.	<a href="http://vocab.nerc.ac.uk/collection/F09/terms/">http://vocab.nerc.ac.uk/collection/F09/terms/</a>	NERC, ARDC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	Marine	CC BY 4.0	173	2023-07-04
SeaDataNet device categories	L05	Terms used to classify groups of sensors, instruments, sources of algorithmically computed data (transformed models) or samplers/collectors of water, SPM, sediment, rock, air or biota.	<a href="http://vocab.nerc.ac.uk/collection/L05/terms/">http://vocab.nerc.ac.uk/collection/L05/terms/</a>	NERC, ARDC	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	166	2023-07-05
SeaDataNet Parameter Disciplines	F08	Terms used to classify SeaDataNet Agreed Parameter Groups to provide topographic level terms in a hierarchical parameter discovery structure.	<a href="http://vocab.nerc.ac.uk/collection/F08/terms/">http://vocab.nerc.ac.uk/collection/F08/terms/</a>	NERC, ARDC	Subject heading	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	15	2023-07-05
Underpinning categories	C24	Terms used to support use in data web validation.	<a href="http://vocab.nerc.ac.uk/collection/C24/terms/">http://vocab.nerc.ac.uk/collection/C24/terms/</a>	NERC, ARDC	Glossary	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	18	2023-06-28
BOCC-approved data coverage units	F08	Terms approved for use in BOCC to describe the measurement units for data held in NetCDF files.	<a href="http://vocab.nerc.ac.uk/collection/F08/terms/">http://vocab.nerc.ac.uk/collection/F08/terms/</a>	NERC, ARDC, ADOPT	Thesaurus	SKOS	RDFA/M, Turtle, JSON/LD	All	CC BY 4.0	1750	2023-06-29





Gene Ontology	GO	The Gene Ontology (GO) knowledgebase is the world's largest source of information on the function of genes. This knowledge is both human-readable and machine-readable, and is a foundation for computational analysis of large-scale molecular biology and genetics experiments in biomedical research.	<a href="http://www.geneontology.org">http://www.geneontology.org</a>	OLS, OBO Foundry, BioPonto, Bioregistry, FAIRsharing, AbOOWL, OboEvo, BioATOC, AgriPond	Ontology	OWL	OBO, OWL, CSV, RDF/XML	BioSphere	CC BY 4.0	Not specified	2023-07-03
Physico-Chemical Methods and Properties	FIX	FIX contains two ontologies: methods and properties (but not objects, which are subject of the chemical ontology). The methods are applied to study the properties.	<a href="https://biocompare.biochem.org/ontology/FIX/2/properties">https://biocompare.biochem.org/ontology/FIX/2/properties</a>	OLS, OBO Foundry, BioPonto, OboEvo, Bioregistry, AbOOWL, FAIRsharing	Ontology	OWL	OBO, OWL, RDF/XML, CSV	All	Not specified	v1.2	2023-07-05
Physico-Chemical Process	REX	REX is an ontology of physico-chemical processes. In physico-chemical change occurring in course of time, REX includes both microscopic processes (involving molecular entities or subatomic particles) and macroscopic processes. Some biochemical processes from Gene Ontology (GO) (biological process) can be described as instances of REX.	<a href="https://biocompare.biochem.org/ontology/REX/">https://biocompare.biochem.org/ontology/REX/</a>	OLS, OboEvo, Bioregistry, AbOOWL, Bioregistry, OBO Foundry, FAIRsharing	Ontology	OWL	OBO, RDF/XML, CSV	BioSphere	Not specified	v1.13	2023-07-06
The Echinoderm Anatomy and Development Ontology	ECAD	An ontology for the development and anatomy of the different species of the phylum Echinodermata (NCBI Taxon 7596).	<a href="http://bioinformatics.org/ontology/ecad/">http://bioinformatics.org/ontology/ecad/</a>	OboEvo, AbOOWL, OLS, Bioregistry, BioPonto, IADOPIT, OBO Foundry	Ontology	OWL	OWL	BioSphere	CC BY 3.0	Not specified	2023-07-06
National Center for Biotechnology Information (NCBI) Organism	NCBITaxon	The Taxonomy Database is a central classification and nomenclature for all of the organisms in the public sequence databases. This currently represents about 17% of the described species on the planet.	<a href="https://pub.ncbi.nlm.nih.gov/ontology/">https://pub.ncbi.nlm.nih.gov/ontology/</a>	OboEvo, BioPonto, AbOOWL, FAIRsharing, Bioregistry, BioATOC, AgriPond, OLS, JARNC, Office Terminology Service, OBO Foundry	Ontology	OWL	OWL, CSV, RDF/XML, Turtle	BioSphere	CC0 1.0	v0222AB	2023-07-04
Acornycyte phenotype ontology	APO	A structured controlled vocabulary for the phenotypes of Acornycyte.	<a href="http://ontology.geneontology.org/ontology/">http://ontology.geneontology.org/ontology/</a>	OboEvo, BioPonto, Bioregistry, OBO Foundry, OLS, AbOOWL, FAIRsharing, IADOPIT	Ontology	OWL	OBO, CSV, RDF/XML, OWL	BioSphere	CC BY 4.0	v1.2	2023-06-30
Leptoptera Anatomy Ontology	LEPAO	The Leptoptera Anatomy Ontology contains terms used for describing the anatomy and phenology of moths and butterflies. It is developed in parallel to the Specialized Information Service Biodiversity Research.	<a href="http://ontology.geneontology.org/ontology/">http://ontology.geneontology.org/ontology/</a>	OboEvo, BioPonto, OLS, OBO Foundry, AbOOWL, Bioregistry	Ontology	OWL	OWL, OBO, CSV, RDF/XML	BioSphere	CC BY 4.0	Not specified	2023-07-03
Hymenoptera Anatomy Ontology	HAO	A structured controlled vocabulary of the anatomy of the Hymenoptera (wasps, bees, flies and ants).	<a href="http://ontology.geneontology.org/ontology/">http://ontology.geneontology.org/ontology/</a>	OboEvo, BioPonto, OLS, OBO Foundry, AbOOWL, Bioregistry, FAIRsharing, IADOPIT	Ontology	OWL	OWL, OBO, CSV, RDF/XML	BioSphere	CC0 1.0	Not specified	2023-07-03
Edaphic Phenology Ontology	EP	The Edaphic Phenology Ontology formally defines all phenological terms related to the study of the interactions between the soil and the plants.	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	OboEvo, OBO Foundry, BioPonto, Bioregistry, AbOOWL, IADOPIT, OLS	Ontology	OWL	OWL, CSV, RDF/XML	BioSphere	CC BY 3.0	v1.4	2023-07-06
Environmental conditions, treatments and exposures ontology	ECTO	The Environmental Conditions, Treatments and Exposures Ontology (ECTO) is a multi-disciplinary ontology for describing experimental treatments of plants and model organisms (e.g. modification of light, light levels, temperature), exposures of humans or any other organisms to stresses through a variety of means, or exposure of public health, environmental monitoring etc. It is a natural and experimental and any level of environmental condition or change in condition that can be experienced by an organism or population of organisms on earth.	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	OboEvo, OBO Foundry, Bioregistry, AbOOWL, OLS, BioPonto	Ontology	OWL	OBO	BioSphere	CC0 1.0	Not specified	2023-07-03
Social Insect Behavior Ontology	SIBO	The Social Insect Behavior Ontology (SIBO), created by Chris Smith of the BDFPSP/ISI. It was developed by Chris Smith and can currently be used to describe the behavior of the NBD. Many of the terms collected here for Chemical Ecology, Behavior, Ecology. The most developed use cases are for Pogonomyrmex harvester ant foraging and spin mounds.	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	OboEvo, OLS, AbOOWL, OBO Foundry, BioPonto, Bioregistry, FAIRsharing	Ontology	OWL	OWL, CSV, RDF/XML	BioSphere	CC BY 3.0	150610	2023-07-06
Xenopus Phenotype Ontology	XPO	The Xenopus Phenotype Ontology represents and standardizes phenotypes occurring through the development of the African frog Xenopus laevis and tropicalis. It supports the annotation of phenotypes in Xenopus and is designed to integrate Xenopus data with genotype, phenotype, and other data.	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	OboEvo, OLS, BioPonto, Bioregistry, AbOOWL, OBO Foundry, IADOPIT	Ontology	OWL	OWL, CSV, RDF/XML	BioSphere	CC BY 3.0	150922	2023-07-06
Ontology of Prokaryotic Phenotypic and Metabolic Characters	MCRHO	An Ontology of Prokaryotic Phenotypic and Metabolic Characters. Includes terms and term URIs for a structured list of 13,000 prokaryotic taxonomic descriptions, collected from a large number of taxonomic descriptions from Archaebacteria, Cyanobacteria, Bacteroidetes, Firmicutes, and Mollicutes.	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	OboEvo, OLS, OBO Foundry, Bioregistry, AbOOWL, IADOPIT, FAIRsharing	Ontology	OWL	OWL	BioSphere	CC BY 2.0	v1.5.1	2023-07-05
Milvina	Not specified	Not specified	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	TERM	Thesaurus	SKOS		BioSphere/GeneSphere	Not specified	01/09/21	2023-07-07
Digital Camera	Not specified	Not specified	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	TERM	Glossary	SKOS		All	Not specified	05/07/21	2023-07-07
Plant Type	Not specified	Not specified	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	TERM	Thesaurus	SKOS		BioSphere	Not specified	03/09/21	2023-07-07
Image Types Scheme	Not specified	Not specified	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	TERM	Glossary	SKOS		BioSphere	Not specified	02/11/20	2023-07-07
Parameter Type	Not specified	Not specified	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	TERM	Thesaurus	SKOS		All	Not specified	18/09/22	2023-07-07
Site type	Not specified	Not specified	<a href="https://ontology.geneontology.org/ontology/">https://ontology.geneontology.org/ontology/</a>	TERM	Glossary	SKOS		BioSphere	Not specified	20/12/21	2023-07-07
World Meteorological Organization Terminology Database	WETOTERM	WETOTERM is a multilingual database for official terminology related to the work of the United Nations. It is a public website used by UN agencies and staff, as well as other users who are interested in the work and activities of the United Nations around the world.	<a href="https://weto-term.un.org/en/">https://weto-term.un.org/en/</a>	INTERNET	Glossary	NONE	HTML	All	CC BY 4.0/1.0/4.0	Not specified	2023-07-06





