

Leveraging FAIR Data practices through the HMC Information Portal

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Information Portal

This is work in progress without claiming completeness. The addition of new entries through this interface is currently deactivated, but we are happy to hear from you with suggestions for new entries or any other feedback. Hub Health team at DKFZ, [hmc-health \(at\) dkfz-heidelberg.de](mailto:hmc-health@dkfz-heidelberg.de) We have collected a lot of useful resources over the time and would like to share these with you. If you are looking for metadata standards, data formats, software and more for your project, this is the right place to look.

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Name	Keywords
PROV Ontology Details The PROV Ontology (PROV-O) expresses the PROV Data Model [PROV-DM] using the OWL2 Web Ontology Language (OWL2) [OWL2-OVERVIEW]. It provides a set of classes, properties, and restrictions that can be used to represent and interchange provenance information generated in different systems and under different contexts. It can also be specialized to create new classes and properties to model provenance information for different applications and domains.	provenance
Funding, Research Administration and Projects Ontology Details FRAPO, the Funding, Research Administration and Projects Ontology, is a CERIF-compliant ontology for describing administrative information relating to grant funding and research projects.	funding,research,projects,adminstration,research grants
Lithologic classification of geologic map units Details Rock types commonly found on geologic maps. Terms may combine compositional, textural, and genetic characteristics. Also includes unconsolidated materials that may be mapped as units. Not specific enough for categorizing hand samples or outcrops.	rock types,geology,genetic characteristics,samples
CHE Analytical Services Thesaurus Details Terms from CAST cover aspects of a sample or feature which are measured and assigned a value from an agreed domain ('determinands'), various processes of filtration, analytical methodology and preservation, and units of measure.	samples,units of measurement,determinands,filtration,analytical methodology,preservation
Phytoplankton Traits Thesaurus Details The Phytoplankton Traits Thesaurus is the first initiative to deal with the semantics of phytoplankton functional traits focusing on morpho-functional traits. It has been developed and published by LifeWatch Italy, the Italian node of the e-science European infrastructure for biodiversity and ecosystem research (LifeWatch ERIC). PhytoTraits reflects the agreement of a scientific expert community to fix semantic properties (e.g. label, definition) of approximately 120 traits.	phytoplankton traits,traits,phytoplankton,morphological traits
Animal Disease Ontology Details The Animal Diseases Ontology includes information on diseases of production animals and their related pathogenic agents in French and English. This version contains more than 500 pairs of host-disease and their more than 500 associated pathogens.	animal diseases,production animals,pathogenic agents,pathogens

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Documentation<http://ecoportal.lifewatchitaly.eu/ontologies/PHYTOTRAITS>**Keywords**

phytoplankton traits | traits | phytoplankton | morphological traits

Description

The Phytoplankton Traits Thesaurus is the first initiative to deal with the semantics of phytoplankton functional traits focusing on morpho-functional traits. It has been developed and published by LifeWatch Italy, the Italian node of the e-science European infrastructure for biodiversity and ecosystem research (LifeWatch ERIC). PhytoTraits reflects the agreement of a scientific expert community to fix semantic properties (e.g. label, definition) of approximately 120 traits.

Name

name	name
Phytoplankton Traits Thesaurus	PHYTOTRAITS
language	language
en	en
type	type
name	abbreviation

URL<http://purl.org/net/p-plan>**Scientific discipline**

Earth Science: Oceanography | Life Science: Biology

