

<u>Entity</u>	<u>Description</u>
Dataset Name	The Name of the dataset.
Abstract	Brief narrative summary of the resource.
Purpose	Summary of intended outcomes conveyed by the data owner for which the resource was developed.
Lineage Statement	Information and references for sources and processes that were used to create the dataset and an audit trail for modifications to the original data. ISO 19115:2014[2]
INSPIRE Resource type	Is the data type a Dataset/Series/Service
Distribution Format	What is the distributed file format - CSV, WMS, KML, NetCFD etc
Data Owning Organisation	The Name of the source organisation/s
Point of Contact	A named individual or job title within the Data Owning Organisation(The contact who supplied the dataset)
Data Source URL	A link to the location of the source data #This information must be managed in accordance with IT Security Policies to avoid unnecessary Risks.
SeaDataNet Parameter Terms	Main theme(s) of the dataset (see Inspire topic categories)
Time Period	Temporal Coverage - Start date is essential
DOI	A digital object identifier (DOI) is a unique alphanumeric string assigned to identify published content and provide a persistent link to its location on the Internet
Data Availability Status	Is the data immediately downloadable or via a Data Request only linked to License conditions - online, near-online, offline Continuous, Discreet, Static.
Last Updated	When the data was last taken from source
Spatial reference system	A spatial reference system defines a specific map projection. A map projection is a systematic transformation of the latitudes and longitudes of locations from the surface of a sphere into locations on a plane[3]
Licence	When publishing data, it's important to add a license, providing official permission to do, use or own something. Data licenses exist on a spectrum from totally open to very restricted.
Viewable	Yes/No can the data be viewable or is just the metadata viewable
Downloadable	Yes/No can the data be downloaded directly
GDPR Sensitivities	Yes/No - General Data Protection Regulation. Regulation on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (Data Protection Directive)[5].
Classification	'Environmental Data'. Personal Data, Sensitive Personal Data, Confidential Data, Open Data, Reporting Data, Intermediate Data as per the MI Data Policy[6]
Retention	Defined in either a Licence or a Data Retention Policy, specifies which data will be archived, how long it will be kept, what happens to the data at the end of the retention period (archive or destroy) and any other Funder or other stipulations.

Dataset Review period Date of next contact between MI and Dataset owner.

Spatial representation type Is the dataset vector or a raster

Additional links

[1] <https://www.iso.org/standard/53798.html>

[2] <https://pubs.er.usgs.gov/usgspubs/pp/pp1453>

[3] <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32016R0679>

[4] <https://www.marine.ie/Home/sites/default/files/MIFiles/Docs/DataServices/Marine%20Institute%20Data%20Policy%202017.pdf>