Entity	Description	Values
Dataset Name	The name of the dataset	
Data Owning Organisation	The name of the source organisation/s	
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 [where applicable]	
Purpose	Summary of intended outcomes conveyed by the data owner for which the resource was developed.	
Abstract	Brief narrative summary of the resource. This should answer the who, what, when, where, why, how of a dataset.	
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 [where applicable]	
Licence	When publishing data, it is imporant 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.	
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.	
Spatial reference system	A spatial reference system defines a specific map projection.	
Time Period	Temporal Coverage - Start date is essential	

Entity	Description	Values
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).	
Classification	Environmental Data', 'Personal Data', 'Sensitive Personal Data', 'Confidential Data', 'Open Data', 'Reporting Data', Intermediate Data' (See Marine Institute Data Policy at https://www.marine.ie/Home/site-area/data-services/data-policy/data-policy)	
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.	
Distribution Format	The file format that dataset is distributed as.	
Data Availability	Is the data immediately downloadable or via a Data Request only – linked to License conditions - online, near-online, offline	
Viewable	Yes/No – permission for data to be made viewable online to third parties	
Downloadable	Yes/No – permission for data to be downloaded directly from the web by third parties	
Last Updated	When the data was last taken from source	

Entity	Description	Values
BODC Parameter Usage Vocabulary (P01 Code)	Where possible, provide a P01 code. The SeaDataNet website can be used to find the codes by expanding selections from P08. (http://seadatanet.maris2.nl/v_bodc_vocab_v2/vocab_relations.asp?lib=P08)	
BODC Parameter Usage Vocabulary Preferred Label (preflab)	Structured label based on a semantic model; this comes with the P01 code but needs to be included to ensure accuracy.	
Parameter Detailed Description	Detailed description in the absence of the P01 code & preflab. Only required if P01 and label have not been allocated.	
Dataset Review period	Date of next contact between with the dataset owner	
INSPIRE Resource type	Record as 'Dataset' unless directly describing a service.	
Update Frequency	Update requirements of the dataset; is it an ongoing timeseries, a standalone dataset etc…	