

# Habitat Mapping :: Data Description Form

*Underlined field name means „field is required”.*

## A. Provider Information

A.1	<u>Provider.Acronym</u>	<i>Used commonly for identification of the institution</i>
A.2	Provider.Name	<i>The English translation of the institution's name</i>
A.3	Provider.LName	<i>Full name of the provider affiliation</i>
A.4	Provider.Address	<i>Address for the correspondence</i>
A.5	Provider.URI	<i>URI of the provider's web page</i>

## B. Person responsible for data providing procedures

B.1	<u>Person.Name</u>	
B.2	<u>Person.LastName</u>	
B.3	<u>Person.eMail</u>	
B.4	Person.Department	<i>Name of the department inside the affiliation</i>

## C. Dataset description (has to be multiplied for each set of parameters)

C.1	<u>Dataset.UniqeID</u>	<i>Dataset Type identification inside the provider's system</i>
C.2	<u>Dataset.TemporalExtent</u>	
C.3	<u>Dataset.SpatialDistribution</u>	<i>[Point, Transect, Polygon]</i>
C.4	<u>Dataset.SpatialResolution</u>	<i>Source of spatial objects (topo, nautical charts, gps), scale,</i>
C.5	<u>Dataset.Extension</u>	<i>[2D, 3D]</i>
C.6	<u>Dataset.Description</u>	<i>Summary of the dataset content</i>
C.7	<u>Dataset.Geo</u>	<i>Geodetic system used for coordinates</i>
C.8	<u>Dataset.Format</u>	<i>Format of intended delivery of the data to the Habitat Mapping Database: ascii files, binary files, DRDS, NetCDF, ShapeFiles, etc.</i>
C.9	<u>Dataset.Volume</u>	<i>Expected volume of the one instance of dataset in bytes</i>
C.10	<u>Dataset.FreqAvailability</u>	<i>Expected frequency of availability of the completed datasets. E.g. One dataset per week. Pure number means only given number of datasetes during the project, e.g. 3 means three datasetes during the project</i>
C.11	<u>Dataset.QualityAssurance</u>	<i>Quality assurance procedures applied for dataset.</i>

C.12	<u>Dataset.Citation</u>	<i>Information for citation purposes</i>
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#### **D. Parameter description (has to be multiplied for each parameter)**

D.1	<u>Parameter.DatasetID</u>	<i>Conforms to the C.1</i>
D.2	<u>Parameter.Name</u>	<i>e.g. Seabed layer water temperature</i>
D.3	<u>Parameter.PhysicalValue</u>	<i>e.g. Celcius</i>
D.4	<u>Parameter.Denomination</u>	<i>No Degrees</i>
D.5	Parameter.OuterNameVoc	<i>Name of the other parameter vocabulary (e.g. BODC)</i>
D.6	Parameter.OuterName	<i>Name of the parameter in other parameter vocabulary (e.g. BODC)</i>
D.7	<u>Parameter.Instrument</u>	<i>Name of the instrumentation used for measurement</i>
D.8	Parameter.AddInfo	<i>Additional information which could have influence for the further data processing and ussage, e.g. extraordinary measuring procedure</i>

#### **E. Functional requirements for the Habitat Mapping Database**

*In this space provide your wishes of the functions the database should deliver to you. Especially querying and searching possibilities, output information formats, charting and maps online.*

#### **F. Non functional requirements for the Habitat Mapping Database**

*In this space provide information for other requirements the database should fulfill in your opinion. E.g. availability, security issues, interfaces including mock-up screens , e.t.c.*