

## ANNEX 1 - PELAGOS DATA FORMAT & TYPE OF AVAILABLE DATA

### CETACEAN SPECIES DATA

Effort-related data on cetacean species will be available in the following format:

- Shapefiles of transects/research effort (lines)
- Shapefiles of sightings (points)
- Files (.csv & .xls)

OBSERVATION/SIGHTINGS EXCEL FILE		EFFORT/TRANSECTS EXCEL FILE	
Record_ID	<b>Species_Code**</b>	Record_ID	Douglas_Code
<b>Survey_Name**</b>	Sighting_Type (single species vs mixed)	<b>Survey_Name**</b>	Swell (Wave Height)
Shape_ID	Resighted	Shape_ID	Visibility_Code
Sighting_ID	Observer_Side	Survey_ID	Subjective_Code
Survey_ID	Observer_Name	Track_Point_ID	Quality_Code
Track_Point_ID	Declination_angle	Trip_ID	Glare_From_angle
Trip_ID	Bearing_angle	Leg_ID	Glare_To_angle
Leg_ID	Radial_Distance	Stratum	Glare_30Abeam
Stratum	Smearred_Bearing	Transect_ID	Glare_Code
Transect_ID	Smearred_Distance	Passage	Glare_Code30Abeam
Passage	Group_SpreadOut	<b>Effort_Date**</b>	Glare_Under
Team_ID	<b>Group_Size**</b>	<b>Effort_Time**</b>	Sky_Glint
Research_platform_ID	Sightings_Notes	<b>Effort_Longitude**</b>	Turbidity_Code
<b>Sighting_Date**</b>	Sightings_Cue	<b>Effort_Latitude**</b>	Clouds_Code
<b>Sighting_Time**</b>	Group_Behavior	Team_ID	Weather_Code
<b>Sighting_Longitude**</b>	Group_Reaction	Research_platform_ID	Observer/Platform_Height
<b>Sighting_Latitude**</b>	Group_composition	Observer_Altitude	Observer/Platform_Speed
Observer/Platform_Height	Calves_Presence	Observer_Speed	Effort_State
Observer/Platform_Speed	Calves_number	Effort_State**	PointTime
Effort_State		Beaufort_Code**	

\*\*=data with double asterisk is the minimum type of information that will be common to all datasets.

### ENVIRONMENTAL AND ANTHROPIC VARIABLES

Environmental and anthropic variable will be downloaded from the following repositories:

- EMODNET: <https://emodnet.ec.europa.eu/en>
- COPERNICUS: <https://www.copernicus.eu/en/access-data/conventional-data-access-hubs>
  - <https://marine.copernicus.eu/>
  - <https://cds.climate.copernicus.eu/cdsapp#!/search?type=dataset>

Examples of environmental variables are:

- **Static variables, e.g.:**
  - Depth
  - SD\_Depth
  - Slope
  - Bottom topography
- **Dynamic variables, e.g.:**
  - SST
  - Primary production-related variables

Anthropic variables are indicated within single tenders (e.g., marine traffic, underwater noise, fishery).