

EMODnet Seabed erosion Index: Attribute explanations	
Field name	Field description
OBJECTID	Object ID. An internally generated identification number for each polygon.
Shape	Polygon. Internally generated text, indicating whether the feature is a polygon, point or line.
Code	Code refers to maps/datasets including same seabed erosion study. The code includes a two-letter country code, which corresponds to ISO3166- code (http://www.iso.org/iso/english_country_names_and_code_elements) e.g., FI, SE, LV plus 3 digits (numbers) that identify each map.
Country	Country of the data provider.
Data provider	The organisation providing the data
Contact info	E-mail address of the providing organisation (e.g., gtk@gtk.fi).
Sea Area	Marine area based on Marine Strategy Framework Directive
Seabed erosion type	Is the seabed erosion information/data 1. Qualitative (descriptive), 2. Quantitative (includes rate information), 3. Other (Explained in the description field)
Description	A brief description of the study.
Method	A brief description how seabed erosion was studied e.g., multibeam monitoring.
Reference	Research reference e.g., paper, report, thesis.
DOI	DOI, if available
Location	Detailed information about location e.g., Finnish Archipelago Sea
Purpose	The purpose of the study: 1. Research, 2. Environmental monitoring, 3. Mapping programme, 4. Industry, 5. Multiple purposes, 6. Other.
Survey data, availability	Availability of the original survey data: 1. Open access data, 2. By request, 3. Restricted, 4. Unavailable. 1. The original survey data (e.g., MBES) is openly available, 2. Data is available if requested, 3. Restricted if you must apply a permission to get access to the original survey data and 4. Unavailable if the original data is damaged or otherwise inaccessible
Survey data, format	Format of the original survey data e.g., polygon, raster, point.
Time frame	The time frame of the seabed erosion study in years: 1. Less than 1 year, 2. 1-6 years, 3. 6-12 years, 4. More than 12 years, 5. Qualitative data & timeframe not included, 6. No info
Anthropogenic erosion	Is the erosion influenced by human? 1. Direct human impact e.g., by sediment removal, dredging and extraction, 2. Seabed constructions e.g., cables, pipelines, aquaculture, and windfarms, 3. Marine traffic, 4. Not (~Natural erosion), 5. Unknown
Erosion continuity	Is the seabed erosion: 1. Continuous, 2. Periodic (occurs in regular intervals), 3. Seasonal, 4. Sporadic (occurs irregularly), 5. One off erosion/removal, 6. Qualitative info 7. Unknown, 8. Other
Seabed dynamics	1. Erosion only, 2. Alternating erosion and deposition, 3. Alternating erosion and deposition, with negligible net change, 4. Bedform migration, 5. Irreversible loss, 6. No info
Areal extent	The areal coverage (km ²) of the seabed erosion study.
Erosion extent	The areal coverage (km ²) of the seabed erosion area and/or erosion volume (m ³).
Substrate type	Substrate type. Sediment by grain size (e.g., mud, sand).
Substrate change	Does the erosion cause substrate change (e.g., coarsening of the substrate)? 1. Yes, 2. No
Water depth range	The water depth range (m) of the study area.
Rate unit	The unit of the seabed erosion.
Rate	The seabed erosion rate. Erosion rate, if available.
Comments	Additional info