



EEA coastline for analysis (line) - version 1.0, Jun. 2013

The criteria for defining the coastline is the line separating water from land. The EEA coastline is a product derived from two sources: EUHYDRO [link not available - yet] and GSHHG [<http://www.soest.hawaii.edu/pwessel/gshhg/>]. A priority defined in the input data, first EUHYDRO geometry and, as auxiliary data, GSHHG dataset. The EUHYDRO do not cover the requirement for EEA coastline. The EUHYDRO gaps are in Iceland, Canarias, Madeira, Azores, small islands (not represented in EUDEM) and the northern of Black Sea. The creation process was focused on generating the coastline as line dataset and, later, as a secondary product, defining the polygon layer sea-land. The fundamental step into the workflow was the selection of sea features using a water mask polygon (value in EUHYDRO datasets = 255). The inland water bodies (freshwaters) are rejected by this criteria, except the water bodies connected, at least by one point, to the sea (it is the cases of some transitional water bodies). A few manual amendments to the dataset were necessary to meet requirements from EU Nature Directives, Water Framework Directive and Marine Strategy Framework Directive.

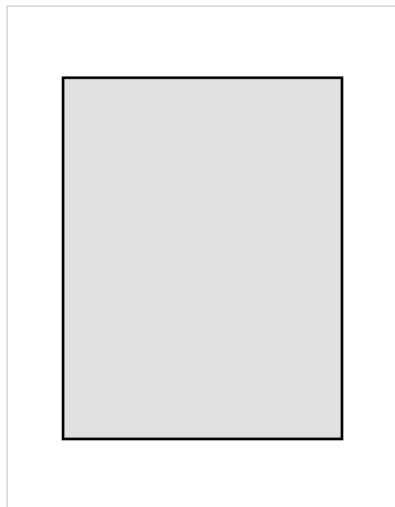
This dataset consists of one single line for the whole coastline.

Simple

Identification info

Date (Creation)	2013-06-28			
Edition	1.0			
Citation identifier	eea_v_3035_100_k_coastline-line_1995-2012_p_v01_r00			
Status	Superseded			
Point of contact	Organisation	Individual	Electronic mail address	Website Role
	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu Point of contact
	European Environment Agency		sdi@eea.europa.eu	Custodian
			mette.lund@eea.europa.eu	
			oscar.gomez@eea.europa.eu	
Spatial representation type	Vector			
Spatial resolution				
Equivalent scale				
Denominator	100000			
Topic category	<ul style="list-style-type: none"> Oceans Elevation 			

Extent



Extent

Temporal extent

Time period	1995-08-01 2012-12-31
EEA topics	<ul style="list-style-type: none"> • Biodiversity
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> • Sea regions
GEMET	<ul style="list-style-type: none"> • coast
Place	<ul style="list-style-type: none"> • Europe

Resource constraints

Use constraints	Other restrictions
Other constraints	License CC-BY 4.0 (https://creativecommons.org/licenses/by/4.0/).

Resource constraints

Access constraints	Other restrictions
Other constraints	no limitations to public access
Language	English
Character encoding	UTF8

Distribution Information

Distribution format	<ul style="list-style-type: none"> • SHP
OnLine resource	https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_100_k_coastline-line_1995-2012_p_v01_r00/
OnLine resource	

[Direct download](#)

Data quality info

Hierarchy level	Dataset
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Report

Result

Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08
Explanation	See the referenced specification

Resource lineage

Statement	Dissolve: in order to create a coastline of one single line, first a field is added to the parent dataset (coastline raw), and the same value is set for all the features; the feature class is then dissolved using that field
Hierarchy level	Dataset
Source	<ul style="list-style-type: none">EEA coastline for analysis (raw) - version 1.0, Jun. 2013

Reference System Information

Reference System Information

Code	EPSG:3035
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Metadata

Metadata identifier	6060e5ce-6958-48a0-9815-8f806c807351								
Language	English								
Character encoding	UTF8								
Contact	<table><thead><tr><th>Organisation</th><th>Individual</th><th>Electronic mail address</th><th>Website Role</th></tr></thead><tbody><tr><td>European Environment Agency</td><td></td><td>sdi@eea.europa.eu</td><td>Point of contact</td></tr></tbody></table>	Organisation	Individual	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact
Organisation	Individual	Electronic mail address	Website Role						
European Environment Agency		sdi@eea.europa.eu	Point of contact						

Type of resource

Resource type	Dataset
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Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/6060e5ce-6958-48a0-9815-8f806c807351
Date info (Creation)	2013-07-02T14:13:47Z
Date info (Revision)	2025-10-09T10:53:36.40674Z

Metadata standard

Title	ISO 19115/19139
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Overviews



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