



## EEA coastline for analysis (polygon) - 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 is a polygon usable as a water-land mask.

### Simple

#### Identification info

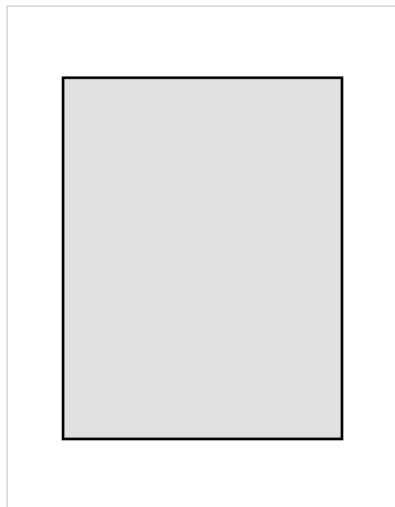
<b>Date (Creation)</b>	2013-06-28			
<b>Edition</b>	1.0			
<b>Citation identifier</b>	eea_v_3035_100_k_coastline-poly_1995-2012_p_v01_r00			
<b>Status</b>	Superseded			
<b>Point of contact</b>	<b>Organisation</b>	<b>Individual</b>	<b>Electronic mail address</b>	<b>Website</b> <b>Role</b>
	European Environment Agency		sdi@eea.europa.eu	<a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a> Point of contact
	European Environment Agency		sdi@eea.europa.eu	Custodian
			mette.lund@eea.europa.eu	
			oscar.gomez@eea.europa.eu	
<b>Spatial representation type</b>	Vector			

#### Spatial resolution

#### Equivalent scale

<b>Denominator</b>	100000
<b>Topic category</b>	<ul style="list-style-type: none"> <li>• Oceans</li> <li>• Elevation</li> </ul>

#### Extent



**Extent**

**Temporal extent**

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

**Resource constraints**

<b>Use constraints</b>	Other restrictions
<b>Other constraints</b>	License CC-BY 4.0 ( <a href="https://creativecommons.org/licenses/by/4.0/">https://creativecommons.org/licenses/by/4.0/</a> ).

**Resource constraints**

<b>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">no limitations to public access</a>
<b>Language</b>	English
<b>Character encoding</b>	UTF8

**Distribution Information**

<b>Distribution format</b>	<ul style="list-style-type: none"> <li>SHP</li> </ul>
<b>OnLine resource</b>	<a href="https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_100_k_coastline-poly_1995-2012_p_v01_r00/">https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_100_k_coastline-poly_1995-2012_p_v01_r00/</a>
<b>OnLine resource</b>	

[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	Polygon: the polygon was derived from the parent dataset by adding two straight lines, one North-to-South, at the East-most part of the parent dataset, and the second one West-to-East, at the South-most part of the parent dataset. These 2 lines are taken from the NGA-derived coastline produced by the ETC-BD in 2008. Then a polygon dataset is created using the ArcGIS tool "Feature to Polygon".
Hierarchy level	Dataset
Source	<ul style="list-style-type: none"><li><a href="#">EEA coastline for analysis (line) - version 1.0. Jun. 2013</a></li></ul>

## Reference System Information

### Reference System Information

Code	<a href="#">EPSG:3035</a>
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## Metadata

Metadata identifier	e8498d84-2a5b-466c-9686-c4824680e6b6		
Language	English		
Character encoding	UTF8		
Contact	<b>Organisation</b>	<b>Individual</b>	<b>Electronic mail address</b> <b>Website Role</b>
	European Environment Agency		sdi@eea.europa.eu      Point of contact

## Type of resource

Resource type	Dataset
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Metadata linkage	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/e8498d84-2a5b-466c-9686-c4824680e6b6">https://sdi.eea.europa.eu/catalogue/srv/api/records/e8498d84-2a5b-466c-9686-c4824680e6b6</a>
Date info (Creation)	2013-07-02T14:15:40Z
Date info (Revision)	2025-10-09T11:20:37.513336Z

## Metadata standard

Title	ISO 19115/19139
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## Overviews



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