



Erosion shoreline

This metadata describe the "EROSION shoreline" data which is a result of the EUROSION project of May 2004 (IGN France International). The EUROSION shoreline is a seamless representation of the limit between land and sea. The EROSION shoreline has an average accuracy estimated to 50 meters.

Simple

Date (Creation)	2005-03-22			
Date (Publication)	2005-03-22			
Edition	02.02			
Citation identifier	dg-env_v_4258_100_k_euroasion-shoreline_p_2005_v02_r02			
Point of contact	Organisation name	Individual name	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

Point of contact

No information provided.

Point of contact

No information provided.

Maintenance and update frequency	Unknown
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none">Hydrography
Keywords	
Keywords	
GEMET	<ul style="list-style-type: none">coastal area
Continents, countries, sea regions of the world.	<ul style="list-style-type: none">EU25
Spatial scope	<ul style="list-style-type: none">European
EEA topics	<ul style="list-style-type: none">Seas and coasts
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	As a EUROSION assignment, this layer is publicly available inside and outside the European Commission provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA).

Spatial representation type	Vector
Denominator	100000
Language of dataset	English
Topic category	<ul style="list-style-type: none">• Environment

	N		S		E		W
--	---	--	---	--	---	--	---



Begin date	2002-01-01		
End date	2004-12-31		
Additional Information	<p>EUROSION shoreline has an average accuracy estimated to 50 meters. This accuracy is estimated by comparing the EUROSION shoreline representation with declassified LANDSAT satellite images distributed by NASA. We strongly recommend that the accuracy of EUROSION shoreline is also assessed using IMAGE 2000 data when available.</p> <p>Geographical coverage note: for Turkey, only the shoreline west of Bosphorus is included in the dataset. Also, Only EU25 countries with coast are included in the data set.</p>		
Coordinate reference system identifier	EPSG:4258		
Distribution format	<ul style="list-style-type: none"> SHP () 		
OnLine resource	Protocol EEA:FOLDERPATH WWW:URL WWW:LINK-1.0-http--link	Linkage https://sdi.eea.europa.eu/webdav/datastore/public/dg-env_v_4258_100_k_euroSION-shoreline_p_2005_v02_r02/ https://sdi.eea.europa.eu/data/a5cbfb64-d5ac-47dc-9768-a12f6e201453 http://www.euroSION.org/	Name Direct download

OnLine resource

No information provided.

Hierarchy level	Dataset
------------------------	---------

Conformance 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

Statement	<p>EUROSION was a project commissioned by the General Directorate Environment of the European Commission 2002-2004.</p> <p>The construction of the EUROSION shoreline results from a three-step process:</p> <p>A baseline shoreline for the whole European coastline has been compiled using different sources of data:</p> <p>(i) the first version of CORINE Coastal Erosion for EU countries as of 1990 (this version was derived from digitisation of topographical maps),</p> <p>(ii) SABE CoastLine at scale 1:100,000 - for countries which joined EU after 1990 and Centre East European Countries,</p>
------------------	--

(iii) the World Vector Shoreline (WVS) at scale 1:250,000 for some specific territories such as Crete and other greek islands, Malta, Cyprus, Baltic States and Romania. GISCO 1:1 Million is used to "connect" EU territories (e.g. Slovenia with Greece, Greece and Black Sea region) and complete ultraperipheral regions.

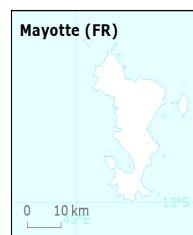
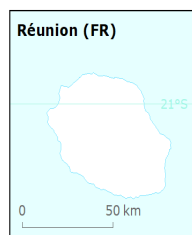
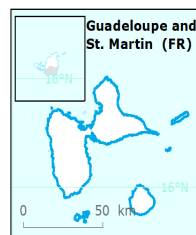
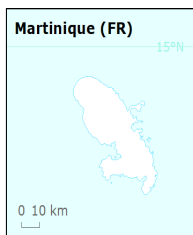
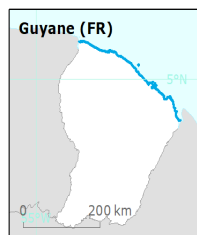
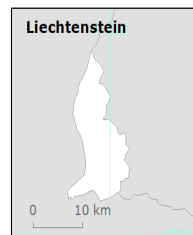
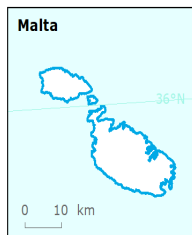
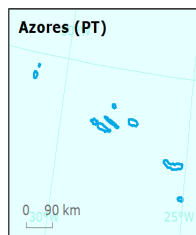
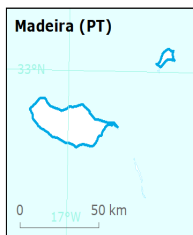
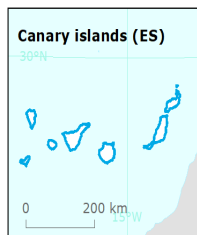
Comparison of the baseline shoreline with declassified LANDSAT satellite images distributed by NASA has made it possible to identify and fill data gaps (especially the delineation of estuaries and missing islands)

The baseline shoreline is then being improved locally as part of the process to produce the layer Geomorphology and geology - (see corresponding section). Improvements are based upon large scale maps (in general 1:50,000).

Metadata

File identifier	a5cbfb64-d5ac-47dc-9768-a12f6e201453 XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2024-02-14T13:22:04.457Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	<div>Organisation name</div> <div>European Environment Agency</div>	<div>Individual name</div>	<div>Electronic mail address</div> <div>sdi@eea.europa.eu</div> <div>Website Role</div> <div>Point of contact</div>

Overviews



Provided by

