EEA geospatial data catalogue

Inland coastal zones for accounting derived from Corine Land Cover class 523 (raster 100m), Apr. 2020

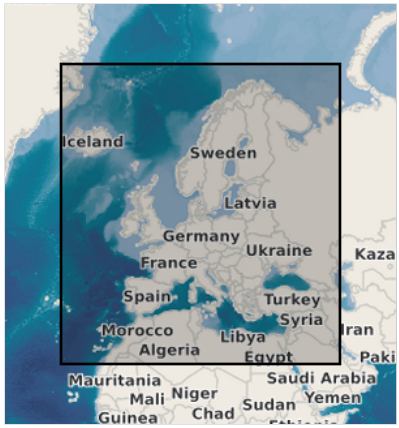
This dataset is the coastal zone land surface region from Europe, derived from the coastline towards inland, as a series of 10 consecutive buffers of 1km width each. The coastline is defined by the extent of the Corine Land Cover 2018 (raster 100m) version 20 accounting layer. In this version all Corine Land Cover pixels with a value of 523, corresponding to sea and oceans, were considered as non-land surface and thus were excluded from the buffer zone.

Simple

Date (Creation)	2020-04-01
Edition	01.00
Citation identifier	eea_r_3035_100_m_clc-buffer-523_p_2018_v01_r00
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
Maintenance and update frequency	As needed
GEMET - INSPIRE themes, version 1.0	• Elevation • Land cover
Keywords	
Keywords	
GEMET	• coastal area • coast • sea
Continents, countries, sea regions of the world.	• EEA39
Spatial scope	• European
EEA topics	• Seas and coasts
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints **Other constraints**	Other restrictions EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA).
Spatial representation type	Grid

Distance	100 100 m
Language of dataset	English
Topic category	• Environment
Begin date	2018-01-01
End date	2018-12-31

72.59	N	24.38	S	49.59	E	-27.27	W



Coordinate reference system identifier	EPSG:3035
Distribution format	• GeoTIFF ( )

OnLine resource

Protocol	Linkage	Name
EEA:FILEPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_r_3035_100_m_clc-buffer-523_p_2018_v01_r00/eea_r_3035_100_m_clc-buffer-523-1-10km_2018.tif	
WWW:URL	https://sdi.eea.europa.eu/data/b95f9c1f-00b2-4eb6-b890-3f5e11bc8c7b	Direct download
OGC:WMS	https://land.discomap.eea.europa.eu/arcgis/services/Land/CLC2018_CoastalZones/ImageServer/WMSServer?request=GetCapabilities&service=WMS	

OnLine resource

Protocol	Linkage	Name
ESRI:REST	https://land.discomap.eea.europa.eu/arcgis/rest/services/Land/CLC2018_CoastalZones/ImageServer	

Hierarchy level	Dataset

Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification

Statement	Main steps to generate the coastal zones buffer. 1) To reclassify the CLC raster for creating a land mask and a sea mask. In this version the sea mask is equal to the coverage of the CLC classes 523 (sea and ocean), while the land mask is obtained by the coverage of the remaining CLC classes. 2) To generate around the sea mask, a consecutive 10 buffer zones of 1 km width each. 3) To select from the obtained buffer zones only the pixels covered by the CLC land area mask, and 4) To remove those pixels of the buffer area out of the CLC land coverage.
Source	•

Metadata

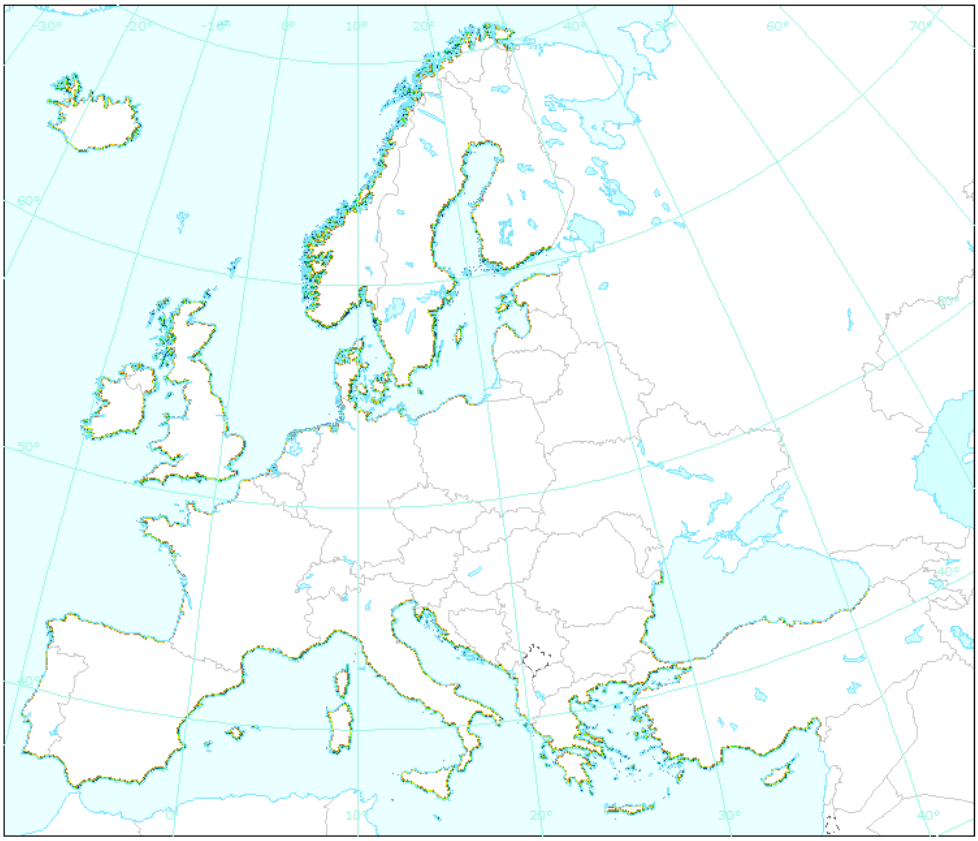
File identifier	b95f9c1f-00b2-4eb6-b890-3f5e11bc8c7b XML

Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2021-04-26T11:30:13.204Z
Metadata standard name	ISO 19115/19139
Metadata standard version	1.0

Metadata author

Organisation name	Individual name	Electronic mail address	Website	Role
European Environment Agency		sdi@eea.europa.eu		Point of contact

Overviews



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