EEA geospatial data catalogue

Key Landscapes for Conservation borders 2015-2017 (vector) - version 1, Feb. 2023

This metadata refers to the Land Cover vector data generated over Key Landscape for Conservation areas (KLC) (Africa, Indonesia and Caribbean) in the framework of the Copernicus Global Land Hot Spot Mapping (C-GL-HSM) contract under the coordination of JRC.

The High Resolution Hot Spot Monitoring activity is providing detailed land information on specific areas of interest, answering to ad-hoc requests. It concentrates mainly on the domain of the sustainable management of natural resources, with an initial focus on Protected Areas (PA) or Key Landscapes for Conservation (KLC).

The KLC included in the dataset are the following:

Caribbean (CAR_01)

Comoe-Mole (WAF_05)

Cross River-Takamanda-Mt Cameroon-Korup (CAF_01)

Garamba-Lantoto-Bili-Uere-Chinko-Southern (CAF_05)

Great Limpopo (SAF_02)

Grand Virunga (CAF_02)

Kundelungu-Upemba (CAF_11)

Lomami (CAF_15)

Luangwa (SAF_14_15)

Madagascar Forests (SAF_21)

Manovo-Gounda-St Floris-Bamingui (CAF_06)

Mbam Djerem (CAF_16)

Niassa-Selous (EAF_04)

Salonga (CAF_07)

Tai-Sapo (WAF_10)

Timor Leste (PAC_01)

WAPOK (WAF_04)

Yangambi (CAF_99)

Reference time: 2015 - 2017

Simple

Date (Creation)	2023-02-06
Date (Publication)	2023-02-06
Date (Revision)	2023-02-06
Edition	01.00
Citation identifier	jrc_v_4326_30_m_c-gl-hsm-klc-borders_p_2015-2017_v01_r00

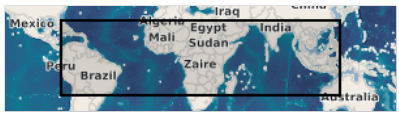
Point of contact

Organisation name	Individual name	Electronic mail address	Website	Role
European Commission			https://commission.europa.eu	Owner
Copernicus Land Monitoring Service		copernicus@eea.europa.eu	https://land.copernicus.eu	Custodian
			https://joint-	Publisher

	European Commission's Joint Research Centre		research-centre.ec.europa.eu/	
	Copernicus Land Monitoring Service helpdesk	copernicus@eea.europa.eu	https://land.copernicus.eu/en/contact-service-helpdesk	Point of contact
Maintenance and update frequency	Not planned			
GEMET - INSPIRE themes, version 1.0	• Land cover • Human health and safety			
Keywords				
Continents, countries, sea regions of the world.	• Africa • Caribbean Sea • Indonesia			
Keywords				
GEMET	• landscape • land • land use • landscape alteration • land cover			
Spatial scope	• Regional			
EEA topics	• Land use • Environmental health impacts			
Temporal resolution	• Not planned			
Access constraints	Other restrictions			
Other constraints	no limitations to public access			
Use constraints	Other restrictions			
Other constraints	The Copernicus component is governed by Regulation (EU) No 2021/696 of the European Parliament and of the Council of 28 April 2021 establishing the Union Space Programme and the European Union Agency for the Space Programme and repealing Regulations (EU) No 912/2010, (EU) No 1285/2013 and (EU) No 377/2014 and Decision No 541/2014/EU. Within the Copernicus component, a portfolio of land monitoring activities has been delegated by the European Union to the European Environment Agency (EEA) and the DG Joint Research Centre of the European Commission. The Copernicus land monitoring products and services are made available on a principle of full, open and free access, as established by the Commission Delegated Regulation (EU) No 1159/2013 of 12 July 2013. Free, full and open access to the products and services of the Copernicus Land Monitoring Service is made on the conditions that: 1. When distributing or communicating Copernicus Land Monitoring Service products and services (data, software scripts, web services, user and methodological documentation and similar) to the public, users shall inform the public of the source of these products and services. 2. Where the Copernicus Land Monitoring Service products and services have been adapted or modified by the user, the user shall clearly state this. 3. Users shall make sure not to convey the impression to the public that the user's activities are officially endorsed by the European Union.			

Spatial representation type	Vector
Distance	30 m
Denominator	30000
Language of dataset	English
Character set	UTF8
Topic category	• Geoscientific information • Environment • Imagery base maps earth cover

27.27	N	-25.71	S	127.34	E	-79.31	W



Begin date	2015-01-01
End date	2017-12-31
Additional Information	The World Database on Protected Areas (WDPA 2019) has been used in the Copernicus Global Land Hot Spot mapping (C-GL-HSM) contract under the coordination of JRC to obtain statistics on land cover changes inside and outside the protected areas. To see how much of the Key Landscapes for Conservation area is a Protected Area, consult the WMS service found at the Service section of this metadata.
Coordinate reference system identifier	EPSG:4326
Distribution format	• SHP (1.0)

OnLine resource

Protocol	Linkage	Name
WWW:LINK-1.0-http--link	https://land.copernicus.eu/en/products/lclcc-hot-spots/klc_borders#download	Key Landscapes for Conservation borders downloadable file
WWW:LINK-1.0-http--link	https://hsm.land.copernicus.eu/	HotSpot Land Cover Change Explorer
OGC:WMS	https://geospatial.jrc.ec.europa.eu/geoserver/hotspots/wms	cop_klc
OGC:WMS	https://geospatial.jrc.ec.europa.eu/geoserver/hotspots/wms	protected_areas
OGC:WMS	https://geospatial.jrc.ec.europa.eu/geoserver/hotspots/wms	protected_areas

OnLine resource

No information provided.

Hierarchy level	Dataset

Conformance result

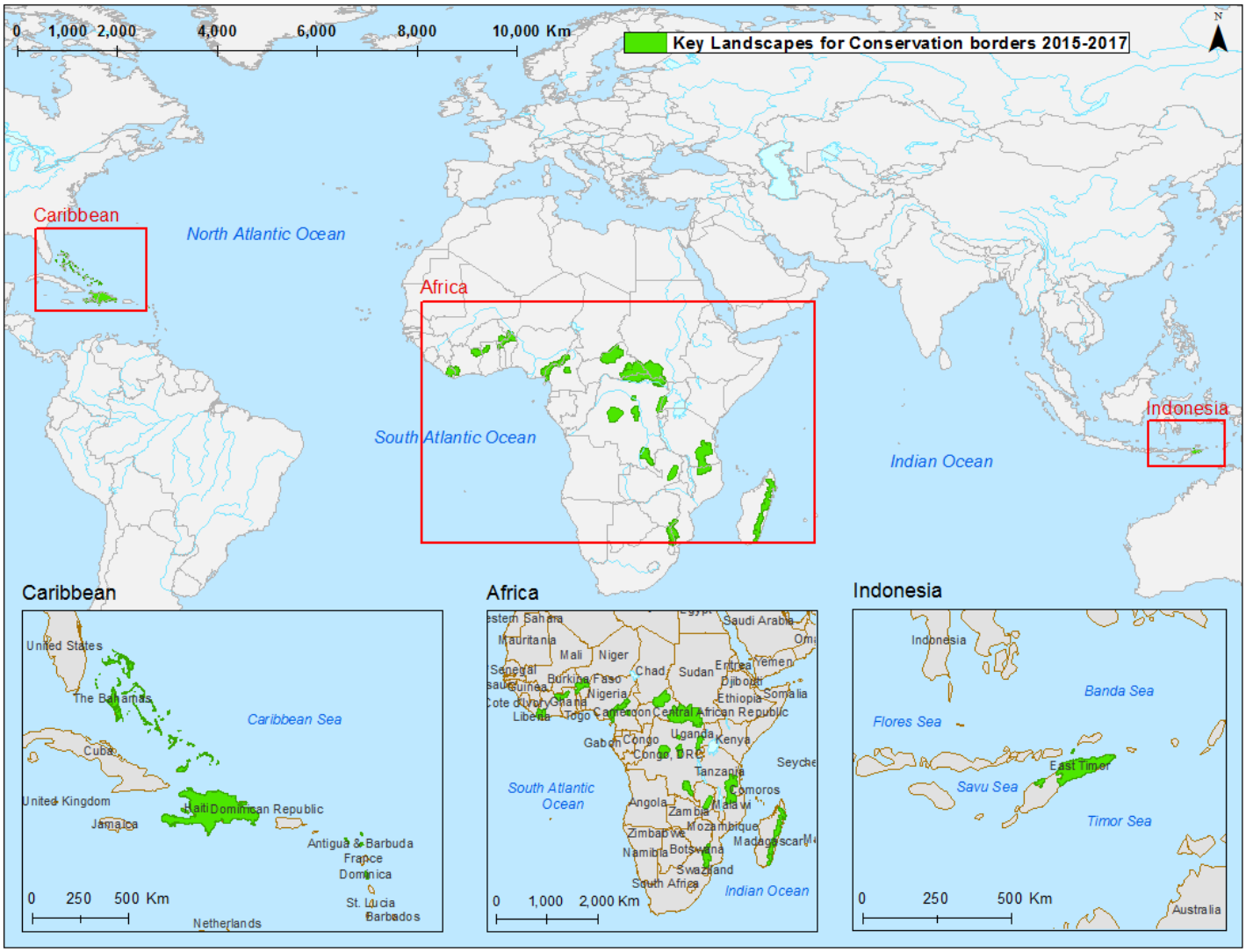
Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08
Explanation	See the referenced specification
Pass	Yes

Statement	e-GEOS Production Site produced this product by satellite analyses in the context of the Copernicus Global land Hot Spot Mapping (C-GL-HSM) framework. Data and products to which the KLC borders refer are based on medium to high and very high resolution satellite images (from approximately 1 to 30m spatial resolution) with a change assessment frequency between 1 to 20 years. The Image data sources used for mapping are Landsat 7 and 8. The validation process made use of Spot-6 and Sentinel-2 images as reference data.

Metadata

File identifier	2ea71e7d-5d7f-4ad6-a1db-01dca1df361d XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2024-07-22T09:25:38.215118Z
Metadata standard name	ISO 19115/19139
Metadata standard version	1.0
Metadata author	**Organisation name**: Copernicus Land Monitoring Service **Individual name**: **Electronic mail address**: copernicus@eea.europa.eu **Website**: https://land.copernicus.eu **Role**: Point of contact

Overviews



Provided by