

Natural Earth cultural and physical data - version 1.4, August 2011

Natural Earth is a public domain map dataset available at 1:10m, 1:50m, and 1:110 million scales (1:10m version is stored in the EEA-SDI). Featuring tightly integrated vector and raster data, with Natural Earth one can make a variety of visually pleasing, well-crafted maps with cartography or GIS software. Natural Earth was built through a collaboration of many volunteers and is supported by NACIS (North American Cartographic Information Society), and is free for use in any type of project.

The carefully generalized linework maintains consistent, recognizable geographic shapes at 1:10m, 1:50m, and 1:110m scales. Natural Earth was built from the ground up in order for all data layers align precisely with one another. For example, where rivers and country borders are one and the same, the lines are coincident. Most data contain embedded feature names, which are ranked by relative importance. Other attributes facilitate faster map production, such as width attributes assigned to river segments for creating tapers.

Cultural vector data themes:

- + Countries
- + Disputed areas and breakaway regions
- + First order admin
- + Populated places
- + Urban polygons
- + Parks and protected areas
- + Pacific nation groupings
- + Water boundary indicators

Physical vector data themes:

- + Coastline
- + Land
- + Ocean
- + Minor islands
- + Reefs
- + Physical region features
- + Rivers and lake centerlines
- + Lakes
- + Glaciated areas
- + Antarctic ice shelves
- + Bathymetry
- + Geographic lines
- + Graticules

Simple

Date (Creation)	2011-08-19
Edition	1.4
Citation identifier	ne_v_4326_10_mio_phys-cult_2011_rev1-4

Point of contact

No information provided.

	<ul style="list-style-type: none"> • Hydrography
Keywords	
Keywords	
Spatial scope	<ul style="list-style-type: none"> • Global
GEMET	<ul style="list-style-type: none"> • geography
EEA topics	<ul style="list-style-type: none"> • Buildings and construction • Water • Seas and coasts
Use limitation	Public Domain (http://www.naturalearthdata.com/about/terms-of-use/)
Access constraints	Other restrictions
Other constraints	no limitations to public access
Spatial representation type	Vector
Denominator	10000000
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none"> • Boundaries • Imagery base maps earth cover

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Begin date	2011-01-01T00:00:00
End date	2011-12-31T00:00:00
CRS identifier	EPSG:4326
Distribution format	<ul style="list-style-type: none"> • SHP ()

OnLine resource

No information provided.

Hierarchy level	Dataset
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Conformance result

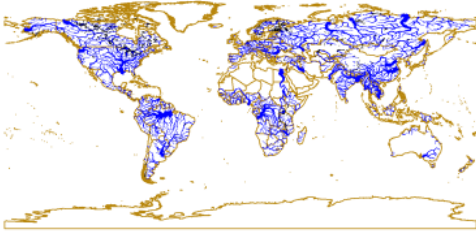
Date (Publication)	2010-12-08
Explanation	See the referenced specification

Statement	Some general statements about data creation for Natural Earth are available at http://www.naturalearthdata.com/about/data-creation/ and specific information per theme is available from http://www.naturalearthdata.com/downloads/10m-cultural-vectors/ and http://www.naturalearthdata.com/downloads/10m-physical-vectors/ by clicking on the "About Issues Version History »" button available for every dataset.
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Metadata

File identifier	d54cd4e2-5c5a-489f-b34b-3f3cd64eec6 XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2021-04-21T12:41:08.975Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	Organisation name	Individual name	Electronic mail address Role

Overviews



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