

# Package: rnaturalearth hires (via r-universe)

December 19, 2024

**Title** High Resolution World Vector Map Data from Natural Earth used in rnaturalearth

**Version** 1.0.0.9000

**Description** Facilitates mapping by making natural earth map data from [http:// www.naturalearthdata.com/](http://www.naturalearthdata.com/) more easily available to R users. Focuses on vector data.

**License** CC0

**LazyData** true

**LazyDataCompression** xz

**URL** <https://docs.ropensci.org/rnaturalearthhires>,  
<https://github.com/ropensci/rnaturalearthhires>

**BugReports** <https://github.com/ropensci/rnaturalearthhires/issues>

**Depends** R (>= 3.1.1)

**Suggests** testthat (>= 0.9.1)

**RoxygenNote** 7.3.1

**Encoding** UTF-8

**Repository** <https://ropensci.r-universe.dev>

**RemoteUrl** <https://github.com/ropensci/rnaturalearthhires>

**RemoteRef** master

**RemoteSha** e02c28dab09c511cbe4b1da429ab69c001c2d70c

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coastlines	<i>world coastlines from Natural Earth</i>
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**Description**

coastline lines at scale 1:10m (large).

**Usage**

coastline10

**Format**

A sf data.frame

An object of class sf (inherits from data.frame) with 4133 rows and 4 columns.

**Source**

[http://www.naturalearthdata.com/download/10m/physical/ne\\_10m\\_coastline.zip](http://www.naturalearthdata.com/download/10m/physical/ne_10m_coastline.zip)

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countries	<i>world country polygons from Natural Earth</i>
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**Description**

at scale 1:10m (large)

**Usage**

countries10

**Format**

A sf data.frame

An object of class sf (inherits from data.frame) with 258 rows and 169 columns.

**Slots**

data A data frame with country attributes

**Source**

[http://www.naturalearthdata.com/download/10m/cultural/ne\\_10m\\_admin\\_0\\_countries.zip](http://www.naturalearthdata.com/download/10m/cultural/ne_10m_admin_0_countries.zip)

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map_units	<i>world map_unit polygons from Natural Earth</i>
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**Description**

map\_unit polygons at scale 1:10m (large). There are more map\_units than countries e.g. United Kingdom is split into England, Scotland, Wales and Northern Ireland.

**Usage**

```
map_units10
```

**Format**

A sf data.frame

An object of class sf (inherits from data.frame) with 298 rows and 169 columns.

**Slots**

data A data frame with attributes

**Source**

[http://www.naturalearthdata.com/download/10m/cultural/ne\\_10m\\_admin\\_0\\_map\\_units.zip](http://www.naturalearthdata.com/download/10m/cultural/ne_10m_admin_0_map_units.zip)

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rnaturalearthhires	<i>rnaturalearthhires : high resolution world vector maps from Natural Earth</i>
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**Description**

Facilitates world mapping by making **Natural Earth** map data more easily available to R users.

**Author(s)**

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**See Also**

[ne\\_countries](#) [ne\\_states](#) [ne\\_download](#)

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sovereignty	<i>world sovereignty polygons from Natural Earth</i>
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**Description**

sovereignty polygons at scale 1:10m (large). There are fewer sovereign states than countries e.g. the Falkland Islands are included with the United Kingdom.

**Usage**

sovereignty10

**Format**

A sf data.frame

An object of class sf (inherits from data.frame) with 209 rows and 169 columns.

**Slots**

data A data frame with attributes

**Source**

[http://www.naturalearthdata.com/download/10m/cultural/ne\\_10m\\_admin\\_0\\_sovereignty.zip](http://www.naturalearthdata.com/download/10m/cultural/ne_10m_admin_0_sovereignty.zip)

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states	<i>state (admin level 1) polygons from Natural Earth</i>
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**Description**

For all world countries at scale 1:10m (high).

**Usage**

states10

**Format**

A sf data.frame

An object of class sf (inherits from data.frame) with 4596 rows and 122 columns.

**Slots**

data A data frame with attributes

**Source**

[http://www.naturalearthdata.com/download/10m/cultural/ne\\_10m\\_admin\\_1\\_states.zip](http://www.naturalearthdata.com/download/10m/cultural/ne_10m_admin_1_states.zip)

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