

Package: rnaturalearth hires (via r-universe)

July 8, 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.

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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)

Imports sp (>= 1.0.15)

Suggests knitr (>= 1.12.3), testthat (>= 0.9.1)

VignetteBuilder knitr

RoxygenNote 7.2.3

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

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

RemoteRef master

RemoteSha dd1e210c0ac797535d18b9eb8ca4ad40b4b91eda

Contents

coastlines	2
countries	2
map_units	3
rnaturalearthhires	3
sovereignty	4
states	4

Index**6**

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

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

Usage

```
coastline10
```

Format

A SpatialLinesDataFrame

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

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

at scale 1:10m (large)

Usage

```
countries10
```

Format

A SpatialPolygonsDataFrame

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

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 SpatialPolygonsDataFrame

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

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.

See Also

[ne_countries](#) [ne_states](#) [ne_download](#)

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 SpatialPolygonsDataFrame

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

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 SpatialPolygonsDataFrame

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

Index

* datasets

- coastlines, [2](#)
- countries, [2](#)
- map_units, [3](#)
- sovereignty, [4](#)
- states, [4](#)

- coastline10 (coastlines), [2](#)
- coastlines, [2](#)
- coastlines10 (coastlines), [2](#)
- countries, [2](#)
- countries10 (countries), [2](#)

- map_units, [3](#)
- map_units10 (map_units), [3](#)

- ne_countries, [3](#)
- ne_download, [3](#)
- ne_states, [3](#)

- rnaturalearthhires, [3](#)

- sovereignty, [4](#)
- sovereignty10 (sovereignty), [4](#)
- states, [4](#)
- states10 (states), [4](#)