Package: rnaturalearthhires (via r-universe)

October 29, 2026

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/ 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)

Suggests testthat (>= 0.9.1)

RoxygenNote 7.3.1

Encoding UTF-8

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

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

RemoteRef HEAD

RemoteSha e4736f636baa1c013d77d2ba028dd5bc334defee

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`coastlines` *world coastlines from Natural Earth*

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

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`countries` *world country polygons from Natural Earth*

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

map_units *world map_unit polygons from Natural Earth*

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

rnaturalearthhires *rnaturalearthhires : high resolution world vector maps from Natural Earth*

Description

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

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See Also

`ne_countries` `ne_states` `ne_download`

sovereignty *world sovereignty polygons from Natural Earth*

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

states *state (admin level 1) polygons from Natural Earth*

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

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