

Package ‘USA.state.boundaries’

October 12, 2022

Title Replacement of the 'USGSstates2k' Package

Version 1.0.0

Author Irucka Embry [aut, cre]

Maintainer Irucka Embry <iembry@ecoccs.com>

Depends R (>= 3.5.0)

Imports sp

Suggests USA.state.boundaries.data, install.load, drat, graphics, rgdal, raster, ggspatial, ggplot2, knitr, rmarkdown, gotop

Description This is a replacement of the archived 'USGSstates2k' package.

It contains a map with the state boundaries of the USA obtained from the USGS. Irucka worked with this data set while a Cherokee Nation Technology Solutions (CNTS) USGS Contractor and/or USGS employee. This package contains a subset of the data included in the 'USA.state.boundaries.data' package, which is available in a 'drat' repository. To install that data package, please follow the instructions at <<https://gitlab.com/iembry/usa.state.boundaries.data>>.

URL <https://gitlab.com/iembry/usa.state.boundaries>

BugReports <https://gitlab.com/iembry/usa.state.boundaries/-/issues>

Additional_repositories <https://iembry.gitlab.io/drat/>

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Language en-US

Encoding UTF-8

LazyData true

RoxygenNote 7.1.2

NeedsCompilation no

Repository CRAN

Date/Publication 2022-01-19 09:32:50 UTC

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USA_state_boundaries_info
USA_state_boundaries OGR information

Description

A list containing the OGR information of USA_state_boundaries.

Usage

USA_state_boundaries_info

Format

ogrinfo object

USA_state_boundaries_map
USA_state_boundaries with OGR read data

Description

A spatial polygons data frame containing a map of the USA based on the NAD 1983 Albers projection.

Usage

USA_state_boundaries_map

Format

A sp SpatialPolygonsDataFrame with 273 rows and 10 variables:

AREA Area of region, square meters

PERIMETER Perimeter of region, meters

STATES2K_ States2k_

STATES2K_I States2k_I

STATE Integer of states

NAME Name of states

LSAD LSAD

REGION Integer for region

DIVISION Integer for division

LSAD_TRANS LSAD_trans

USA_state_boundaries_summary

USA_state_boundaries Spatial summary

Description

A list containing a spatial summary of USA_state_boundaries.

Usage

USA_state_boundaries_summary

Format

A summary.Spatial object

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