

Package ‘USA.state.boundaries’

January 19, 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/>

License CC0

Copyright This software is in the public domain because it contains materials that originally came from the United States Geological Survey (USGS), an agency of the United States Department of Interior (DOI). For more information, see the official USGS copyright policy at <https://www.usgs.gov/information-policies-and-instructions/copyrights-and-credits#copyright>

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

R topics documented:

USA_state_boundaries_info	2
USA_state_boundaries_map	2
USA_state_boundaries_summary	3

Index	4
--------------	----------

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

Index

* datasets

USA_state_boundaries_info, [2](#)

USA_state_boundaries_map, [2](#)

USA_state_boundaries_summary, [3](#)

USA_state_boundaries_info, [2](#)

USA_state_boundaries_map, [2](#)

USA_state_boundaries_summary, [3](#)