Package ‘USA.state.boundaries’

February 10, 2023

Title  WGS84 Datum Map of the USA, Including Puerto Rico and the U.S. Virgin Islands

Version  1.0.1

Author  Irucka Embry [aut, cre]

Maintainer  Irucka Embry <iembry@ecoccs.com>

Depends  R (>= 3.5.0)

Suggests  spelling, sf, USA.state.boundaries.data, install.load, drat, ggplot2

Description  Contains a WGS84 datum map of the USA, which includes all Commonwealth and State boundaries & also includes Puerto Rico and the U.S. Virgin Islands. This map is a reprojecion of the NAD83 datum map from the USGS National Map. 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

LazyDataCompression  xz

RoxygenNote  7.2.3
Description

A spatial polygons data frame containing a map of the USA based on the WGS84 datum projection.

Usage

state_boundaries_wgs84

Format

A sf/tbl_d/tbl/data.frame with 61 rows and 14 variables:

NAME character State or State equivalent name
STATE_ABBR character abbreviation for State or State equivalent
STATE_FIPS integer FIPS code for State or State equivalent
ORDER_ADM integer rank for order of States admitted to US
MONTH_ADM integer month when State admitted to US
DAY_ADM integer day of month when State admitted to US
YEAR_ADM integer year when State admitted to US
TYPE character area is land or water
POP integer population State or State equivalent in the 2010 Census
SQ_MILES numeric calculated area in square miles
PRIM_MILES numeric calculated perimeter of area in miles
Shape_Leng numeric shape length
Shape_Area numeric shape area
Shape sf shape information
Index

* datasets
  state_boundaries_wgs84, 2

state_boundaries_wgs84, 2