Package ‘jgcricolors’

September 23, 2021

Title Manage 'JGCRI' Color Palettes

Version 1.0.0

Description Color palettes used by the Pacific Northwest National Laboratory - Joint Global Change Research Institute for maps and charts.

URL https://github.com/JGCRI/jgcricolors

BugReports https://github.com/JGCRI/jgcricolors/issues

Depends R (>= 2.10)

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Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

Imports knitr, graphics, ggplot2, RColorBrewer, stringr, markdown

Suggests rmarkdown, testthat, dplyr

VignetteBuilder knitr, ggplot2, RColorBrewer

NeedsCompilation no

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Description
This function loads various generic and JGCRI specific color palettes charts and maps.

Usage
jgcricol(palx = NULL, alpha = NULL)

Arguments
- palx: Palette name to view the palette jgcricol. e.g. jgcricol(palx="pal_basic")
- alpha: Default = NULL. Parameter to add transparency.

Details
List of Color Palettes
- "pal_all"
- "pal_16"
- "pal_basic"
- "pal_hot"
- "pal_wet"
- "pal_div_wet"
- "pal_div_BlRd"
- "pal_div_RdBl"
- "pal_div_BrGn"
- "pal_div_GnBr"
- "pal_div_BluRd"
- "pal_div_RdBlu"
- "pal_green"
- "pal_div_BrGn"
- "pal_div_BlrD"
- "pal_sankey"
- "pal_spectral"
- "pal_scarcityCat"

Value
A list of color palettes.
Examples

```r
library(jgcricolors)
# To see all available palettes
names(jgcricol())
# How to use palettes:
pal1 <- jgcricol()$pal_basic
pal2 <- jgcricol("pal_basic")
pals <- jgcricol()
pal3 <- pals$pal_basic # This way will auto populate the options after pals$
```

Description

An R package to manage JGCRI colors for maps and charts.

Details

- Github: https://github.com/JGCRI/jgcricolors
- Webpage: https://jgcri.github.io/jgcricolors

mapUS49df

Description

US 49 States Excludes Alaska, Hawaii and Puerto Rico. Includes DC.

Usage

mapUS49df

Format

A SpatialPolygonsDataFrame

Source

Made with Natural Earth. https://www.naturalearthdata.com/
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