Package 'PNWColors'

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Type Package

Title Color Palettes Inspired by Nature in the US Pacific Northwest

Version 0.1.0

Author Jake Lawlor

Maintainer Jake Lawlor <jakealawlor@gmail.com>

Description PNW-Inspired Palettes for 'R' data visualizations. Palettes are variable
in length and checked for colorblind accessibility from hue, saturation,
and lightness value scaling using the 'Chroma.js Color Palette Helper'
<https://gka.github.io/palettes/>.

Encoding UTF-8

LazyData true

License CC0

RoxygenNote 7.0.2

Suggests ggplot2

URL https://github.com/jakelawlor/PNWColors

NeedsCompilation no

Repository CRAN

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R topics documented:

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pnw_palette	*PNW Palette Generator.*

Description

This function builds palettes based on natural scenes in the Pacific Northwest. Each palette is inspired by the author's nature photography of the region, and checked for color blind safety using Chroma.js Color Palette Helper. View photos for each palette On Github.

Usage

```
pnw_palette(name, n, type = c("discrete", "continuous"))
```

Arguments

name	Name of the color palette. Options are `Starfish, Shuksan, Bay, Winter, Lake, Sunset, Shuksan2, Cascades, Sailboat, Moth, Spring, Mushroom, Sunset2, Anemone`
n	Number of colors in the palette. Palletes include 5-8 colors, which can be used discretely, or if more are desired, used as a gradient. If omitted, n = length of palette.
type	Usage of palette as "continuous" or "discrete". Continuous usage interpolates between colors to create a scale of values. If omitted, function assumes continuous if n > length of palette, and discrete if n < length of palette.

Value

A vector of colors.

Examples

```
pnw_palette("Winter",n=100,type="continuous")
pnw_palette("Bay",3)
pnw_palette("Starfish",50)
```

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pnw_palettes	*Complete list of palettes*

Description

Use `names(pnw_palettes)` to view list of palette names. Currently: Starfish, Shuksan, Bay, Winter, Lake, Sunset, Shuksan2, Cascades, Sailboat, Moth, Spring, Mushroom, Sunset2, and Anemone.

Usage

```
pnw_palettes
```

Format

An object of class list of length 14.

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