Package 'LimnoPalettes'

October 12, 2022

Title A Limnology Themed Palette Generator

Description Palettes generated from limnology based field and laboratory pho-
tos. Palettes can be used to generate color values to be used in any func-
tions that calls for a color (i.e. ggplot(), plot(), flextable(), etc.).

Date 2020-10-12

Version 0.1.0

Depends R (>= 3.0)

License GPL-3

LazyData true

URL https://github.com/SwampThingPaul/LimnoPalettes

BugReports https://github.com/SwampThingPaul/LimnoPalettes/issues

Encoding UTF-8

RoxygenNote 7.1.1

NeedsCompilation no

Author Paul Julian [aut, cre] (<https://orcid.org/0000-0002-7617-1354>)

Maintainer Paul Julian <pauljulianphd@gmail.com>

Repository CRAN

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R topics documented:

limno_palette	*A Limnology palette generator*

Description

These are a handful of color palettes inspired by lakes, rivers, streams and wetlands. .

Usage

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

Arguments

name	Name of desired palette. Choices are: IowaSummer, PeriFA, Bloom1, Bloom2, SuperIce, FlatheadRocks, ShelburnePond, WetSoil,OrdRiver
n	Number of colors desired. All color schemes are derived from photos provided by contributors to this twitter thread. If omitted, uses all colours.
type	Either "continuous" or "discrete". Use continuous if you want to automatically interpolate between colours. @importFrom graphics rgb rect par image text

Value

A vector of colours.

Examples

```
limno_palette("IowaSummer")
limno_palette("Bloom2")
limno_palette("PeriFA",10,"continuous")
```

limno_palettes	*Complete list of palettes*

Description

Use limno_palette() to construct palettes of desired length.

Usage

```
limno_palettes
```

Format

An object of class list of length 9.

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print.palette	*Print a palette*

Description

Print a palette

Usage

```
## S3 method for class 'palette'
print(x, ...)
```

Arguments

x	Desired palette
...	further arguments passed to or from other methods.

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