

# Package ‘LimnoPalettes’

October 19, 2020

**Title** A Limnology Themed Palette Generator

**Description** Palettes generated from limnology based field and laboratory photos. Palettes can be used to generate color values to be used in any functions 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

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limno\_palette      *A Limnology palette generator*

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### 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 <a href="#">twitter thread</a> . 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")
```

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limno\_palettes      *Complete list of palettes*

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### 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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<code>print.palette</code>	<i>Print a palette</i>
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### **Description**

Print a palette

### **Usage**

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

### **Arguments**

<code>x</code>	Desired palette
<code>...</code>	further arguments passed to or from other methods.

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