

Package ‘linemap’

November 28, 2023

Type Package

Title Line Maps

Version 0.3.0

Description Create maps made of lines. The package contains one function: `linemap()`. `linemap()` displays a map made of lines using a raster or gridded data.

URL <https://github.com/riatelab/linemap>

BugReports <https://github.com/riatelab/linemap/issues>

Depends R (>= 3.3.0)

Imports graphics, terra

Suggests tinytest, covr

License GPL-3

Encoding UTF-8

RoxygenNote 7.2.3

NeedsCompilation no

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Repository CRAN

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`linemap`*Create Line Map*

Description

Plot a line map.

Usage

```
linemap(  
  x,  
  k = 2,  
  threshold = 1,  
  col = "white",  
  border = "black",  
  lwd = 0.5,  
  bg = par("bg"),  
  add = FALSE  
)
```

Arguments

<code>x</code>	a data.frame (x, y, value), a terra SpatRaster.
<code>k</code>	expansion factor.
<code>threshold</code>	threshold of the data to plot.
<code>col</code>	color for the lines areas.
<code>border</code>	color for the lines borders.
<code>lwd</code>	thickness of the lines.
<code>bg</code>	background color
<code>add</code>	if TRUE add the lines to the current plot.

Examples

```
ras <- terra::rast(system.file("tif/elevation.tif", package = "linemap"))  
linemap(ras, k = 7)
```

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