

Package ‘linemap’

July 22, 2025

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

Author Timothée Giraud [cre, aut] (ORCID:
<<https://orcid.org/0000-0002-1932-3323>>)

Maintainer Timothée Giraud <timothee.giraud@cnrs.fr>

Repository CRAN

Date/Publication 2023-11-28 16:30:06 UTC

Contents

linemap	2
Index	3

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

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

Examples

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

Index

linemap, [2](#)