Package: refuginator (via r-universe)

October 16, 2026

Title An Interactive Tool for Identifying Refugia

Version 1.0.2

Description A 'shiny'-based browser application for reconstructing organismal distributions and identifying historical and geohistorical refugia using the methods published by Morley et al. (2026) <doi:10.1038/s43247-026-03563-3>.

License GPL (>= 3)

Encoding UTF-8

LazyData true

Imports dplyr, gganimate, ggplot2, leaflet, neotoma2, plotly, rlang, rnaturalearth, rnaturalearthdata, scales, sf, shiny, shinycssloaders, shinyjs, stringr, tidyr, viridis

RoxygenNote 7.3.3

Suggests knitr, rmarkdown, testthat (>= 3.0.0)

VignetteBuilder knitr

URL https://github.com/nathanielmorley2000/refuginator

BugReports https://github.com/nathanielmorley2000/refuginator/issues

Config/testthat/edition 3

Config/pak/sysreqs libabsl-dev cmake libgdal-dev gdal-bin libgeos-dev make libicu-dev libpng-dev libuv1-dev libssl-dev libproj-dev libsqlite3-dev libudunits2-dev zlib1g-dev

Repository https://nathanielmorley2000.r-universe.dev

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RemoteUrl https://github.com/nathanielmorley2000/refuginator

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`launchRefuginator` *Launch the Refuginator Application in your Browser*

Description

Launch the Refuginator Application in your Browser

Usage

```
launchRefuginator(defaultbrowser = TRUE)
```

Arguments

`defaultbrowser` Choose whether to launch the application in your default browser.

Value

Launches Refuginator application in your browser. All features are contained within the application. Read the "refuginatorIntro" vignette for a guide to the features.

Examples

```
if (interactive()) {
  launchRefuginator()
}
```

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