

Package ‘refuginator’

September 15, 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](https://doi.org/10.1038/s43247-026-03563-3)>.

License GPL (>= 3)

Encoding UTF-8

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

NeedsCompilation no

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Repository CRAN

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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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