

Package: vegbankweb (via r-universe)

June 2, 2026

Type Package

Title ``'VegBank' Web: A Shiny Application for Vegetation Plot Data"

Version 1.1.0

Date 2026-06-01

Description ``This package provides a Shiny web interface to browse, search, inspect and download vegetation plot data."

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Imports bslib (>= 0.8.0), config (>= 0.3.2), dplyr (>= 1.0.10), DT (>= 0.34.0), htmltools (>= 0.5.8.1), htmlwidgets (>= 1.6.2), httr (>= 1.4.0), httpuv (>= 1.6.16), jsonlite (>= 2.0), leaflet (>= 2.2.2), markdown (>= 2.0), R6 (>= 2.6.1), rlang (>= 1.0.0), shiny (>= 1.11.1), vegbankr (>= 1.0.0), xml2 (>= 1.5.2)

Depends R (>= 4.1.0)

Suggests knitr, testthat (>= 3.0.0), withr

Encoding UTF-8

Additional_repositories <https://nceas.r-universe.dev>

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RoxygenNote 7.3.3

Config/testthat/edition 3

X-CRAN-Comment Spelling: NCEAS VegBank vegbankr

Config/pak/sysreqs

libabsl-dev cmake libgdal-dev gdal-bin libgeos-dev make libicu-dev libpng-dev libuv1-dev libxml2-dev libssl-dev libproj-dev libsqlite3-dev libudunits2-dev xz-utils zlib1g-dev

Repository <https://nceas.r-universe.dev>

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RemoteUrl <https://github.com/NCEAS/vegbank-web>

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run_app	<i>Run VegBank Web Application</i>
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Description

Launches the VegBank Shiny application.

Usage

```
run_app(options = list())
```

Arguments

options A list of options to pass to the Shiny application. Default is an empty list.

Details

Running the application requires:

- R (version 4.0 or higher) installed on the local machine
- The vegbankweb package and its dependencies installed in the R environment
- Optionally, an R_CONFIG_FILE environment variable set to the absolute path of a custom configuration file; defaults to the config.yml bundled with the package (source path: inst/config.yml; resolved at runtime via system.file("config.yml", package = "vegbankweb"))
- An active internet connection to access the VegBank API
- A modern web browser to view the user interface

Value

A **Shiny application** object.

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*** Standalone Application**

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