Package: fqadata (via r-universe)

October 14, 2026

Title Contains Regional Floristic Quality Assessment Databases

Version 1.1.1.9000

Description Contains regional Floristic Quality Assessment databases that have been approved or approved with reservations by the U.S. Army Corps of Engineers (USACE). Paired with the 'fqacalc' R package, these data sets allow for Floristic Quality Assessment metrics to be calculated. For information on FQA see Spyreas (2019) <doi:10.1002/ecs2.2825>. Both packages were developed for the USACE by the U.S. Army Engineer Research and Development Center's Environmental Laboratory.

License CC0

Depends R (>= 2.10)

Suggests dplyr, testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

URL https://github.com/EcoModTeam/fqadata

BugReports https://github.com/EcoModTeam/fqadata/issues

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

Date/Publication 2025-04-30 18:26:09 UTC

RemoteUrl https://github.com/ecomodteam/fqadata

RemoteRef HEAD

RemoteSha c750f92594f4376bdb14f68aa3c2c9174c85d5bf

Contents

fqa_citations 2
fqa_db 2

Index **4**

`fqa_citations` *Citations for Floristic Quality Assessment Databases*

Description

A data set containing citations for the regional Floristic Quality Assessment (FQA) databases contained in this package, as well as information on approval status, and notes regarding the proper application of the regional database.

Usage

```
fqa_citations
```

Format

A data frame

fqa_db Regional FQA database

recommended Indicates if the regional FQA database was recommended for use by the U.S. Army Corps of Engineers

notes Notes on the limitations or recommended usage of the regional FQA database

citation A citation for the regional FQA database ...

`fqa_db` *Regional Floristic Quality Assessment Databases*

Description

A data set containing regional Floristic Quality Assessment databases. Each of these databases has been approved or approved with reservations for use by the U.S. Army Corps of Engineers. Paired with the `fqacalc` R package, these data sets allow for Floristic Quality Assessment metrics to be calculated.

Usage

```
fqa_db
```

Format

A data frame

name Latin name for species, either accepted name or synonym

name_origin Indicates if the name is the accepted scientific name or a synonym

acronym A unique acronym for each species. Not always consistent between FQA databases

accepted_scientific_name The accepted botanical nomenclature

family Taxonomic family of species

nativity Nativity status. Native, introduced, and undetermined are possible values

c Coefficient of Conservatism (C Value)

w Wetness Coefficient

wetland_indicator Wetland indicator status

physiognomy Structure or physical appearance of species

duration Lifespan of species

common_name Common name(s) for species

fqa_db Regional FQA database

Source

See `fqa_citations`

Index

∗ **datasets**
fqa_citations, 2
fqa_db, 2

fqa_citations, 2
fqa_db, 2