Package 'fqadata'

February 23, 2023

Title Contains 44 Regional Floristic Quality Assessment Index
Databases

Version 0.0.0.9000

Description Contains 44 regional Floristic Quality Assessment Index databases that have been approved or approved with reservations by the US Army Corps of Engineers. Paired with the 'fqacalc' R package, these data sets allow for Floristic Quality Assessment metrics to be calculated.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

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Depends R (>= 2.10)

LazyData true

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

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

RemoteType github

RemoteHost api.github.com

RemoteRepo fqadata

RemoteUsername ifoxfoot

RemoteRef HEAD

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GithubRepo fqadata

GithubUsername ifoxfoot

GithubRef HEAD

GithubSHA1 002e3b137eae90d2535324b0acdfd49d529dcc23

NeedsCompilation no

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R topics documented:

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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 with 44 rows and 4 variables:

fqa_db Regional FQA database

recommendation Indicates if the regional FQA database was recommended for use by the US Army Corps of Engineers in 2020

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

citation A citation for the regional FQA database ...

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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 with 128554 rows and 12 variables:

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/official scientific name

family Taxonomic family of species

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

c Coefficient of Conservatism (C Value)

w Wetness Coefficient

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`