

Package: leaf13C (via r-universe)

May 21, 2026

Title a global dataset of leaf D13C data
Version 0.2.2
Date 2025-04-18
Description These are data from bulk leaf D13C data collected on many different species from across the world.
Depends R (>= 3.1.0)
License MIT + file LICENSE
LazyData true
Encoding UTF-8
Author Will Cornwell
Maintainer Will Cornwell <wcornwell@gmail.com>
Imports dplyr, rappdirs, datastorr (>= 0.0.3)
RoxygenNote 7.3.2
Config/pak/sysreqs libicu-dev libssl-dev
Repository <https://traitecoevo.r-universe.dev>
Date/Publication 2025-04-18 06:26:45 UTC
RemoteUrl <https://github.com/traitecoevo/leaf13C>
RemoteRef HEAD
RemoteSha ec3791e3418eceabd54214ea1e23511caef2ab61

Contents

get_data	2
Index	4

`get_data`*Get leaf13C dataset*

Description

Retrieve a versioned copy of the leaf13C dataset

Usage

```
get_data(version = NULL, path = NULL)

dataset_versions(local = FALSE, path = NULL)

dataset_version_current(local = FALSE, path = NULL)

dataset_del(version, path = NULL)
```

Arguments

<code>version</code>	Optional character string specifying the dataset version to retrieve. If NULL (default), the most recent available version will be used.
<code>path</code>	Optional file path to store and access the dataset locally. If NULL (default), a system-appropriate location will be used, determined via <code>rappdirs::user_data_dir("leaf13C")</code> .
<code>local</code>	Logical indicating if local or github versions should be polled. With any luck, <code>local=FALSE</code> is a superset of <code>local=TRUE</code> . For <code>mydata_version_current</code> , if TRUE, but there are no local versions, then we do check for the most recent github version.

Details

This function provides access to a versioned dataset hosted on GitHub using the **datastorr** framework. It will download and cache the dataset if not already available locally, and return it as a data frame.

If no version is specified, the most recent available version will be used. If no path is specified, a suitable persistent directory will be chosen automatically using `rappdirs::user_data_dir()`.

Value

A data frame containing the leaf13C dataset.

Examples

```
# Load the most recent version of the dataset
data <- get_data()

# Load a specific version of the dataset
data <- get_data(version = "0.1.0")
```

```
# Use a custom path  
data <- get_data(path = "~/my_data")
```

Index

`dataset_del` (`get_data`), [2](#)
`dataset_version_current` (`get_data`), [2](#)
`dataset_versions` (`get_data`), [2](#)
`get_data`, [2](#)