

Package: growthform (via r-universe)

May 24, 2026

Title Global Plant Growth Form: a dynamically-updating versioned growth form data for vascular plants

Version 0.2.3

Description A growth form database for >145,000 species of vascular plants.

BugReports https://github.com/traitecoevo/global_plant_growth_form/issues

Depends R (>= 3.1.0)

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LazyData true

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Imports datastorr (>= 0.0.3)

Suggests testthat

Remotes github::ropenscilabs/datastorr

RoxygenNote 6.0.1

Config/pak/sysreqs libicu-dev libssl-dev

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

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RemoteUrl <https://github.com/traitecoevo/growthform>

RemoteRef HEAD

RemoteSha 6a245a72ee48d658c255fce6a25f662156ad07e3

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growth_form	<i>Plant growthform lookup table</i>
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Description

Lookup table for plant growth form

Usage

```
growth_form(version = NULL)

growth_form_versions(local = TRUE)

growth_form_version_current_local(local = TRUE)

growth_form_version_current_github(local = FALSE)

get_most_recent_growth_form()

growth_form_del(version)
```

Arguments

version	Version number. The default will load the most recent version on your computer or the most recent version known to the package if you have never downloaded the data before. With <code>growth_form_del</code> , specifying <code>version=NULL</code> will delete <i>all</i> data sets.
local	Type of version to return: options are "local" (versions installed locally) or "github" (versions available on github). With any luck, "github" is a superset of "local". For <code>growth_form_version_current</code> , if "local" is given, but there are no local versions, then we do check for the most recent github version.

Details

These data are then curated—please flag any errors or potential additions on github are at <https://github.com/wcornwell/growth>

Examples

```
#
# see the format of the resource
#
head(growth_form())
```

`growth_form_lookup_table`

Build a lookup table for a set of species, connecting the species names to growth form

Description

Build a lookup table for a set of species, connecting the species names to growth form

Usage

```
growth_form_lookup_table(species_list, lookup_table = NULL, version = NULL)
```

Arguments

<code>species_list</code>	Character vector of species binomials Genus and species may be separated by " " or "_"
<code>lookup_table</code>	Any growth form lookup table, but by default growth_form
<code>version</code>	Version number. The default will load the most recent version on your computer or the most recent version known to the package if you have never downloaded the data before. With <code>growth_form_del</code> , specifying <code>version=NULL</code> will delete <i>all</i> data sets.

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