Package: ggsegGlasser (via r-universe)

May 23, 2026

Title Glasser Atlas for the 'ggsegverse' Ecosystem

Version 2.0.3

Description Glasser multi-modal cortical parcellation (HCP) atlas for the 'ggseg' ecosystem. Provides a unified 'ggseg_atlas' object with 2D polygon geometry for use with 'ggseg'.

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Encoding UTF-8

Depends R (>= 3.5)

Imports ggseg.formats

Suggests ggseg, ggseg3d, ggplot2, knitr, rmarkdown, testthat (>= 3.0.0), vdiffr

Remotes ggsegverse/ggseg

URL https://github.com/ggsegverse/ggsegGlasser

BugReports https://github.com/ggsegverse/ggsegGlasser/issues

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.3

Config/testthat/edition 3

Config/Needs/website ggsegverse/ggseg.docs

LazyData true

Config/pak/sysreqs libabsl-dev cmake libgdal-dev gdal-bin libgeos-dev libicu-dev libssl-dev libproj-dev libsqlite3-dev libudunits2-dev

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

Date/Publication 2026-04-23 17:41:09 UTC

RemoteUrl https://github.com/ggsegverse/ggsegGlasser

RemoteRef HEAD

RemoteSha c4f44cbb4502c0351be99adf17538b2d463720ca

Contents

`glasser` *Glasser Multi-Modal Cortical Parcellation (HCP)*

Description

Brain atlas for the Glasser cortical parcellation with 361 regions based on the Human Connectome Project multi-modal parcellation. Contains 2D polygon geometry for `ggseg::geom_brain()`.

Usage

```
glasser()
```

Value

A ggseg.formats::ggseg_atlas object (cortical).

References

Glasser MF, Coalson TS, Robinson EC, Hacker CD, Harwell J, Yacoub E, Ugurbil K, Andersson J, Beckmann CF, Jenkinson M, Smith SM, Van Essen DC (2016). A multi-modal parcellation of human cerebral cortex. *Nature*, 536(7615):171-178. doi:10.1038/nature18933

Examples

```
glasser()
plot(glasser())
```

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