

# Package: ggsegSUIT (via r-universe)

May 27, 2026

**Title** SUIT Cerebellar Lobular Atlas for the 'ggseg' Ecosystem

**Version** 0.0.1

**Description** SUIT cerebellar parcellation into anatomical lobules and deep nuclei for the 'ggseg' ecosystem. Provides a unified 'ggseg\_atlas' object with both 2D polygon geometry and 3D vertex indices, for use with 'ggseg' and 'ggseg3d'.

**License** CC0

**Encoding** UTF-8

**Depends** R (>= 3.5)

**Imports** ggseg.formats

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

**Remotes** ggsegverse/ggseg

**URL** <https://github.com/ggsegverse/ggsegSUIT>

**BugReports** <https://github.com/ggsegverse/ggsegSUIT/issues>

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.3

**Config/testthat/edition** 3

**LazyData** false

**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** 2026-04-27 10:08:50 UTC

**RemoteUrl** <https://github.com/ggsegverse/ggsegSUIT>

**RemoteRef** HEAD

**RemoteSha** b5251feacc7e897b04bdd63eaae3b6901e2bbabc

## Contents

suit . . . . .	2
----------------	---

---

`suit`*SUIT Cerebellar Lobular Atlas*

---

**Description**

Cerebellar parcellation into anatomical lobules and deep nuclei from the SUIT atlas (Diedrichsen et al., 2009). Contains 2D polygon geometry and 3D meshes.

**Usage**

```
suit()
```

**Value**

A `ggseg.formats::ggseg_atlas` object (cerebellar).

**References**

Diedrichsen J et al. (2009). A probabilistic MR atlas of the human cerebellum. [doi:10.1016/j.neuroimage.2009.01.045](https://doi.org/10.1016/j.neuroimage.2009.01.045)

**Examples**

```
suit()
```

# Index

\* **cerebellar\_atlases**

suit, [2](#)

\* **ggseg\_atlases**

suit, [2](#)

ggseg.formats::ggseg\_atlas, [2](#)

suit, [2](#)