

# Package: ggsegDefaultExtra (via r-universe)

September 7, 2024

**Title** Extra dk and aseg datasets for the ggseg-plotting tool

**Version** 1.0.01

**Description** This is a support package for the ggseg, and ggseg3d packages. It contains the extra dk and aseg, with some minor differences from the original atlases to plot using functions from those two packages.

**License** MIT + file LICENSE

**Encoding** UTF-8

**RoxygenNote** 7.1.1

**Depends** R (>= 2.10)

**LazyData** true

**Suggests** ggseg, ggseg3d, ggplot2, knitr, tidyr, rmarkdown, covr, testthat (>= 2.1.0), devtools

**VignetteBuilder** knitr

**Remotes** LCBC-UiO/ggseg, LCBC-UiO/ggseg3d

**URL** <https://github.com/LCBC-UiO/ggsegDefaultExtra>

**BugReports** <https://github.com/LCBC-UiO/ggsegDefaultExtra/issues>

**Repository** <https://ggseg.r-universe.dev>

**RemoteUrl** <https://github.com/ggseg/ggsegDefaultExtra>

**RemoteRef** HEAD

**RemoteSha** e35ec446a9e71eceb5aa1dea1a0e7c8cbddd9ea2

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dkextra

*Desikan-Killiany Cortical Atlas*

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## Description

Coordinate data for the Desikan-Killiany Cortical atlas, with 40 regions in on the cortical surface of the brain.

## Usage

```
data(dkextra)
```

## Format

A data.frame with 10913 observations and 11 variables

**long** coordinates for the x-axis

**lat** coordinates for the y-axis

**region** name of region

**hemi** name of the hemisphere (left, right)

**side** which side to view (medial, lateral)

**acronym** abbreviated name of region

**lobe** lobe location

**label** label from recon-all segmentation

**atlas** name of the atlas

## References

Fischl et al. (2004) Cerebral Cortex 14:11-22 ([PubMed](#))

## See Also

Other ggseg\_atlases: [hcpa\\_3d](#)

## Examples

```
data(dkextra)
```

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`hcpa_3d`*Freesurfer ASEG with posterior-anterior hippocampus*

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**Description**

Coordinate data for the subcortical parcellations implemented in Freesurfer, with a division of the hippocampus in posterior and anterior segments.

**Usage**

```
data(hcpa_3d)
```

**Format**

A data.frame with 2702 observations and 9 variables

**lat** coordinates for the x-axis

**long** coordinates for the y-axis

**area** acronym of network

**name** full name of network

**hemi** name of the hemisphere (left, right)

**side** which side to view (medial, lateral,axial)

**atlas** name of the atlas

**References**

Fischl et al., (2002). Neuron, 33:341-355 ([PubMed](#))

**See Also**

Other ggseg\_atlases: [dkextra](#)

**Examples**

```
data(hcpa_3d)
```

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