

# Package: ggsegYeo2011 (via r-universe)

May 23, 2026

**Title** Yeo 2011 Atlas for the 'ggsegverse' Ecosystem

**Version** 2.0.2

**Description** Yeo 2011 resting-state network atlases for the 'ggseg' ecosystem. Provides 'ggseg\_atlas' objects with 2D polygon geometry for use with 'ggseg'. Includes both 7-network and 17-network parcellations.

**License** MIT + file LICENSE

**Encoding** UTF-8

**Depends** R (>= 4.1)

**Imports** ggseg.formats

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

**URL** <https://github.com/ggsegverse/ggsegYeo2011>

**BugReports** <https://github.com/ggsegverse/ggsegYeo2011/issues>

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.3

**Config/testthat/edition** 3

**Config/Needs/website** ggsegverse/ggseg.docs

**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>

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**RemoteUrl** <https://github.com/ggsegverse/ggsegYeo2011>

**RemoteRef** HEAD

**RemoteSha** 314305ac59da3aeb08828ac35d117d7b018f1e61

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`yeo17`*Yeo 17-Network Cortical Atlas*

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**Description**

Brain atlas for the Yeo et al. (2011) 17-network resting-state cortical parcellation. Contains 2D polygon geometry for `ggseg::geom_brain()`.

**Usage**

```
yeo17()
```

**Value**

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

**References**

Yeo BTT, Krienen FM, Sepulcre J, et al. (2011). The organization of the human cerebral cortex estimated by intrinsic functional connectivity. *Journal of Neurophysiology*, 106(3):1125-1165. [doi:10.1152/jn.00338.2011](https://doi.org/10.1152/jn.00338.2011)

**See Also**

Other `ggseg_atlas`s: `yeo7()`

Other `cortical_atlas`s: `yeo7()`

**Examples**

```
yeo17()  
plot(yeo17())
```

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`yeo7`*Yeo 7-Network Cortical Atlas*

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**Description**

Brain atlas for the Yeo et al. (2011) 7-network resting-state cortical parcellation. Contains 2D polygon geometry for `ggseg::geom_brain()`.

**Usage**

```
yeo7()
```

**Value**

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

**References**

Yeo BTT, Krienen FM, Sepulcre J, et al. (2011). The organization of the human cerebral cortex estimated by intrinsic functional connectivity. *Journal of Neurophysiology*, 106(3):1125-1165. doi:[10.1152/jn.00338.2011](https://doi.org/10.1152/jn.00338.2011)

**See Also**

Other ggseg\_atlases: [yeo17\(\)](#)

Other cortical\_atlases: [yeo17\(\)](#)

**Examples**

```
yeo7()  
plot(yeo7())
```

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