

# Package ‘railtrails’

June 9, 2018

**Title** Data for Trails in the United States from the Rails-to-Trails Conservancy

**Version** 0.1.1

**Description** Rail trail data from the excellent 'TrailLink' website, sponsored by the Rails-to-Trails Conservancy <<https://www.traillink.com/>>. Includes information (such as name, length, surface, reviews, and trailhead latitude and longitude) on 3,846 trails and 24,413 reviews in every state in the United States. Data can be used to better understand recreational trail use in the United States and for examples / teaching, particularly examples and teaching involving hierarchical or repeated measures data.

**License** CC0

**URL** <https://github.com/jrosen48/railtrails>

**BugReports** <https://github.com/jrosen48/railtrails/issues>

**Depends** R (>= 3.0.0)

**Imports** tibble

**Suggests** dplyr, forcats, knitr, rmarkdown, stringr, tidy

**VignetteBuilder** knitr

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.0.1

**NeedsCompilation** no

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**Repository** CRAN

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**Description**

Information and reviews for rail-trails in the United States

**Usage**

```
railtrails
```

**Format**

Data frame with columns

**name** Name of rail trail

**distance** distance (miles)

**surface** surface material

**category** trail category

**mean\_review** mean review rating

**description** text description of trail

**n\_reviews** number of reviews

**raw\_reviews** list column with a vector of reviews

**lat** the latitude for the trailhead (from Google Maps search of the trail's name)

**lng** the longitude for the trailhead (from Google Maps search of the trail's name)

**Source**

<https://www.traillink.com/>

**Examples**

```
railtrails
```

```
# to expand vector of review ratings in raw_reviews column:  
library(tidyr)  
railtrails <- railtrails %>% unnest(raw_reviews)
```

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