

# Package ‘trigpoints’

July 22, 2025

**Title** Data Set of Trig Points in Great Britain in British National  
Grid Coordinates

**Version** 1.0.0

**Description** A complete data set of historic GB trig points in British National Grid (OSGB36) coordinate reference system. Trig points (aka triangulation stations) are fixed survey points used to improve the accuracy of map making in Great Britain during the 20th Century. Trig points are typically located on hilltops so still serve as a useful navigational aid for walkers and hikers today.

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.1.0

**Depends** R (>= 2.10)

**Imports** sf, tibble

**BugReports** <https://github.com/philmikejones/trigpoints/issues>

**URL** <https://philmikejones.github.io/trigpoints/>

**NeedsCompilation** no

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**Repository** CRAN

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trigpoints	<i>Trig points.</i>
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### Description

List of all UK trig points Contains OS data © Crown copyright and database right (2018)

### Usage

trigpoints

### Format

A data frame with 16 variables:

**name** Station name, assigned by surveyor

**station** Further station details

**new\_name** Further station details

**height** Height above Ordnance Datum in metres

**order** Level of precision to which the station was observed. 1 is highest; 4 is lowest

**type** Type of station

**sec\_com\_blk** Which computation block the station was computed and adjusted in

**com\_date** Year of last computation

**maintained** Date of last maintenance

**lvl\_class** Precision of the levelling

**lvl\_date** Date of levelling

**lvl\_datum** Datum the levelling refers to

**destroyed** 1 = destroyed; 0 = exists

**notes** Additional notes

**geometry** Coordinates in OSGB36 British National Grid (easting, northing)

### Source

<https://www.ordnancesurvey.co.uk/gps/legacy-control-information/triangulation-stations>

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