

Package ‘trigpoints’

September 22, 2018

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

Author Phil Mike Jones [aut, cre] (<<https://orcid.org/0000-0001-5173-3245>>)

Maintainer Phil Mike Jones <philmikejones@gmail.com>

Repository CRAN

Date/Publication 2018-09-21 22:40:03 UTC

R topics documented:

trigpoints	2
Index	3

trigpoints

Trig points.

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>

Index

*Topic **datasets**
trigpoints, [2](#)

trigpoints, [2](#)