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  

*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