# Historical lighthouses of England and Wales

By Oliver Dunn and Eduard J Alvarez-Palau

## Database of lighthouses:

### Filenames

HistoricalLighthouses.shp

HistoricalLighthouses.xlsx

### Attribute table

|  |  |
| --- | --- |
| **Field** | **Description** |
| *FID* | Unique ID for each row in the table |
| *Shape* | Point for the location of the lighthouse |
| *Name* | Unique name of each lighthouse |
| *LH\_Med* | Number of individual lights lighthouse possessed in medieval period (0 = no lighthouse establishment) |
| *LH\_1693* | Number of individual lights lighthouses possessed in 1693 (0 = no lighthouse establishment) |
| *LH\_1753* | Number of individual lights lighthouses possessed in 1753 (0 = no lighthouse establishment) |
| *LH\_1831* | Number of individual lights lighthouses possessed in 1831 (0 = no lighthouse establishment) |
| *Reach\_1831* | Night-time visibility range of lights in 1831 (miles) |
| *LH\_1851* | Number of individual lights lighthouses possessed in 1851 (0 = no lighthouse establishment) |
| *Reach\_1851* | Night-time visibility range of lights identified from our sources for 1851 (miles) |
| *LH\_1911* | Number of individual lights lighthouses possessed in 1911 (0 = no lighthouse establishment) |
| *Reach\_1911* | Night-time visibility range of lights identified from our sources for 1911 (miles) |
| *Height* | Height of lighthouse lantern above sea level (feet) |
| *YearBuilt* | First recorded year of construction |
| *Point\_X* | Geographical coordinate X of the lighthouse |
| *Point\_Y* | Geographical coordinate Y of the lighthouse |

## Coordinate system

British\_National\_Grid

Projection: Transverse\_Mercator

False\_Easting: 400000.000000

False\_Northing: -100000.000000

Central\_Meridian: -2.000000

Scale\_Factor: 0.999601

Latitude\_Of\_Origin: 49.000000

Linear Unit: Meter

GCS\_OSGB\_1936

Datum: D\_OSGB\_1936

## References

Collins, G., Great Britain's Coasting-pilot (...) Being a New and Exact Survey of the Sea-coast of England... (London: Pr. by F. Collins, Sold by R. Mount, 1693).

Collins, G., Great-Britain's Coasting Pilot (...). Being a New and Exact Survey of the Sea-coast of England and Scotland, (London: Pr. for W. & J. Mount, & T. Page, 1753. Print).

Hague, R., D.B. Christie, Lighthouses. Their Architecture, History, and Archaeology. Dyfed: Gomer Press,1975.

Harris, G.G. The Trinity House of Deptford, 1514-1660. London: Athlone Press, 1969.

Hydrographic Office of Great Britain (1832). The Light-Houses of the British Islands. London: William Clowes.

Hydrographic Department, Admiralty (1851. The Light-Houses of the British Islands. London: Clowes and Sons.

Hydrographic Department, Admiralty (1911). The Admiralty List of Lights, London: Wyman and Sons.

Naish, J. Seamarks: Their history and development. London: Stanford Maritime, 1985.

UK Parliament, ‘Report from the Select Committee Appointed to Consider of the Means of Improving and Maintaining the Foreign Trade of the Country. Lights, Harbour Dues, And Pilotage. (1822). *Web. Parl. Papers Online*.

UK Parliament, ‘Report from the Select Committee on Lighthouses; with the Minutes of Evidence, and Appendix and Index.’ XII (1834), 1. *Web. Parl. Papers Online*.

UK Parliament, ‘Shipping Duties. A Return…of all Duties, Rates or Tolls…during the Years 1830, 1831 and 1832; so far as the said Duties, &c. relate to the Corporation of Trinity-House of Deptford Strand.’ (1833)*. Web. Parl. Papers Online.*