

Product Summary

Water Lines GB is a product that contains vector data for mean high and mean low water lines around the coast of Great Britain. The vector data has been collated from the contour version of the July 2018 release of Ordnance Survey's [OS Terrain 50](#).

The data is supplied as two files suitable for use in a geographic information system (GIS). Each file contains a collection of polylines as extracted from OS Terrain 50. Datadaptive has not edited or combined any of the polylines.

In general these water lines are more detailed than those available in [OS Boundary-Line](#) or in [ONS Geography](#)'s full resolution boundary products.

Water Lines GB:



— Mean High Water
— Mean Low Water

Data quality statement

Datadaptive has taken reasonable care in compiling and preparing the data. However the accuracy and currency of the data is dependent on the source data.

Data formats

The data is supplied as vector data in ESRI Shapefile format with the British National Grid (OSGB36) projection.

Licensing

The data may be re-used under the terms of the [Open Government Licence 3.0](#).

Attribution

If you re-use this data in a product or application you must use the following attribution statement:

Contains OS data © Crown copyright and database right 2018

Pricing

Free

Contact details

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File Specifications

Mean High Water GB

File name: MHW_GB
Record count: 28,231
Geographic coverage: Great Britain
File format: SHP

This file contains polylines for the mean high water line.

Following is a table that describes the attributes in the files. Attributes and field names are unchanged from the OS Terrain 50 source data.

Field	Type	Description
ID	Text	Feature identifier structured as follows: os.t50.<tile name>.<sequential number>
FEAT_TYPE	Text	Feature type: always 'LandWaterBoundary' in this file
SUB_TYPE	Text	Sub type – water level category: always 'meanHighWater' in this file
PROP_VALUE	Double	Property value – distance: average constant height in metres across the tile

Mean Low Water GB

File name: MLW_GB
Record count: 43,078
Geographic coverage: Great Britain
File format: SHP

This file contains polylines for the mean low water line.

Following is a table that describes the attributes in the files. Attributes and field names are unchanged from the OS Terrain 50 source data.

Field	Type	Description
ID	Text	Feature identifier structured as follows: os.t50.<tile name>.<sequential number>
FEAT_TYPE	Text	Feature type: always 'LandWaterBoundary' in this file
SUB_TYPE	Text	Sub type – water level category: always 'meanLowWater' in this file
PROP_VALUE	Double	Property value – distance: average constant height in metres across the tile