

Oakley Wood map data description

Change history

Version	Date	Change summary
1.0	2014-04-08	Initial release
1.0.1	2014-05-30	Correct filename for oakleywood-kml.zip.

Introduction

The Oakley Wood map is based on data from OpenStreetMap, together with additional data collected directly by Friends of Oakley Wood members. These additional data are made available in several formats from www.oakleywood.org.uk/maps. The files available are:

File name	Description
<code>oakleywood-shp-4326.zip</code>	ESRI SHP files projected using EPSG4326 (WGS84, latitude and longitude)
<code>oakleywood-shp-27700.zip</code>	ESRI SHP files projected using EPSG27700 (OSGB36, UK national grid system)
<code>oakleywood-mif-4326.zip</code>	MapInfo MIF files projected using EPSG4326 (WGS84, latitude and longitude)
<code>oakleywood-mif-27700.zip</code>	MapInfo MIF files projected using EPSG27700 (OSGB36, UK national grid system)
<code>oakleywood-gpx.zip</code>	GPX files projected using EPSG4326 (WGS84, latitude and longitude)
<code>oakleywood-kml.zip</code>	KML files projected using EPSG4326 (WGS84, latitude and longitude)

The original layers were created as ESRI SHP files using EPSG4326. If you plan on further transformations it is recommended that you use files in this format as your starting point.

Each ZIP archive contains files relating to four layers, described below. Note that some features and attributes of layers may not be available in all formats.

oakleywoodpaths

This is the main layer. It consists of lines depicting the path network within Oakley Wood. Fields are:

Field	Description
<code>id</code>	A unique numeric ID identifying the feature
<code>type</code>	Text indicating the type of path. See below for details
<code>name</code>	The name of the feature. Included in case names are given to the paths in the future. Currently not used.
<code>desc</code>	A description of the feature

Path types

The following values are used in the `type` field for paths

2zone, 3zone

Rides where there is a noticeable gap in the canopy. The decision that something is a ride is based on what's on the ground—the presence of a gap in the canopy. The distinction between *2zone* and *3zone* is based on the management prescription.

track, extractionroute

Tracks that have no gap in the canopy, but have clearly been used for vehicular traffic. The distinction between *track* and *extractionroute* is fairly arbitrary and at some point in the future the use of *extractionroute* may be dropped.

path, minorpath

Paths that are too small for vehicles, or show no evidence of having been used regularly for vehicles. The distinction between *path* and *minorpath* is rather arbitrary and subjective, based on width, apparent levels of use and how distinct the path appears on the ground—all of which are related.

oakleywoodcamp

This layer consists of lines depicting the banks that make up Oakley Wood Camp. At some point in the future it may also include the other banks within the wood.

Field	Description
<i>id</i>	A unique numeric ID identifying the feature
<i>ditch</i>	An indicator of which side of the bank there are ditches. Either <i>left</i> , <i>right</i> , <i>both</i> or <i>none</i> . <i>left</i> and <i>right</i> are given with respect to the direction the line is drawn and by convention the line is drawn with a single ditch on the left
<i>desc</i>	A text description of the feature

oakleywoodlabels

A “dummy layer” containing points where labels should be positioned on the map.

Field	Description
<i>id</i>	A unique numeric ID identifying the feature
<i>Label</i>	The label text to display
<i>type</i>	Currently only <i>feature</i> is used
<i>priority</i>	A numeric value indicating the importance of the label. Used to control text size. From 1 (highest priority, largest text) to 4

oakleywoodfeatures

An experimental layer containing points marking the location of particular features. Currently contains mainly gates and stiles, and possible parking places. This layer is not currently used on the maps produced by the Friends of Oakley Wood.

Field	Description
id	A unique numeric ID identifying the feature
type	The type of the feature. Currently values used are <code>gate</code> , <code>stile</code> , <code>stagger</code> and <code>parking</code>
extra	Contains arbitrary additional information relating to the feature type. Likely to change. For gates and stiles <code>access</code> indicates a way into the wood, <code>noaccess</code> indicates a locked gate with no easy way around
desc	Description of the feature

License

Data

The data are © Friends of Oakley Wood and are made available under the Open Database License:

<http://opendatacommons.org/licenses/odbl/summary/>

In summary, you are free to copy, distribute, transmit and adapt our data, as long as you credit the Friends of Oakley Wood. If you alter or build upon our data, you may distribute the result only under the same licence.

Maps

The maps distributed by the Friends of Oakley Wood are © Friends of Oakley Wood and are licensed under the Creative Commons Attribution Share Alike License v. 3.0:

<http://creativecommons.org/licenses/by-sa/3.0/>

They contain data which is © Openstreetmap contributors and licensed under the Open Database License.

In summary, you are free to copy, distribute, transmit and adapt the maps, as long as you credit the Friends of Oakley Wood and Openstreetmap contributors. If you alter or build upon the maps, you may distribute the result only under the same licence