

Evenlode Catchment

Canopy cover

Key

- Evenlode Catchment Boundary
- Rivers and Watercourses
- Linear vegetated features e.g hedges
- Railway
- Roads
- Buildings
- Field Boundaries

Vegetation Object Model

Vegetation Height (m)

High: 42m

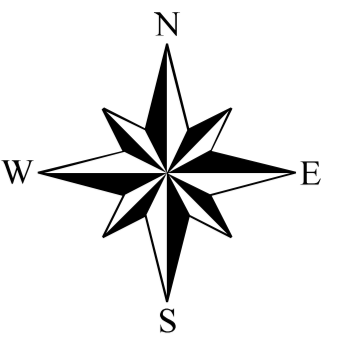
Low: 0m

This map displays the canopy cover of the Evenlode catchment including woodland, solitary trees and linear vegetated features such as hedges. The linear features do not distinguish between hedges and dry stone walls but show the connectivity across the landscape of hedges, walls and their associated field margins.

Although this map is produced at A0 scale you can zoom farther in to assess canopy cover in detail. A 1000% zoom is recommended to look at field scale detail.

On the map is the Environment Agency's Vegetation Object Model dataset that displays canopy cover. The dataset is based on LIDAR 1m elevation data with spatial proximity analysis against Ordnance Survey and aerial imagery. Each pixel represents the height of all vegetation that is greater than 2.5m above ground level.

The data production is fully automated, with no manual quality checking and editing, other than visual checks. Because of the dataset creation process there could be some mis-classifications of objects not included in the Ordnance Survey data.



ECP Website		
https://www.wildoxfordshire.org.uk/evenlode/evenlode-catchment-partnership		
Date of production:	Version:	Drawn by:
14/03/2023	1.0	K Thompson
Data Sources		
Environment Agency		
Ordnance Survey		



Scale (at A0): 1:44,000