Add On: Tree Data

CENTRE MAPS LIVE.

SAMPLES | DXF | PDF | SHP

Trees play a vital role in day to day life – improving the air we breathe, providing valuable habitats for our wildlife, and conserving energy by naturally cooling nearby buildings. However, they also pose a risk to properties, networks and subterranean assets, by causing subsidence or pipeline fractures through root damage, and endangering overhead lines through trees falling and loose branches. It is therefore essential that those involved in tree and vegetation management have access to the most accurate and comprehensive data available. The attributes that this data provides can then be expanded into 3D geometry.

Why use Tree Data?

- Tree management (including tree preservation orders)
- Insurance and risk assessment
- Flood and pollution monitoring
- Transport infrastructure, e.g. railway lines • Utility and energy infrastructure
- Town and city planning
- Forestry
- Ecology
- Air quality monitoring
- Land and estate management

Key Features

- A unique, comprehensive database of location, height and canopy/crown extents for trees taller than 3m
- Complete tree canopy cover across Great Britain
- Created using Bluesky's aerial photography and height datasets
- 3 year rolling flying programme ensures data is up to date
- For use in GIS, tree management and CAD packages

Layers	1. Canopy Polygons (Vector Polygon) - Representing individual trees or closely-grouped tree crowns 2. Idealised Crowns (Vector Polygon) - Crown polygons visualised as circles for ease of use 3. Height points (Vector Point) - Detailing the centre point and height of each canopy feature
Coverage	England, Wales & Scotland
Accuracy Z	± 1m rmse
Classification Criteria	Trees over 3m in height
Formats	Include: Shape, DXF and PDF
Supplier	Bluesky's National Tree Map Data bluesky
Updated	Six-monthly