Urban Tree Data Standard (Draft)

Summary table:

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| --- | --- | --- | --- |
| **Metadata (associated with data collector)** | *Notes* |  |  |
| Date format | Specify (e.g. dd-mm-yy, dd-mm-yyyy etc.) | |  |
| Position format | Specify Lat-Long; BNG; OSGB | |  |
| Collector status | Categorical data field: Novice/Beginner/Experienced/ Expert | |  |
| Standard level | Categorical data field: Basic/Full | |  |
|  |  | |  |
| **Data** | *Notes* | *Basic* | *Full* |
| Position | To nearest metre | ✓ | ✓ |
| Location | Within nearest identifiable named location |  | ✓ |
| Date | Date of observation | ✓ | ✓ |
| Tree ID | Unique ID code | ✓ | ✓ |
| Scientific name | Minimum of Genus name. For Full standard should include species, may include cultivar | ✓ | ✓ |
| DBH/CBH | To nearest centimetre | ✓ | ✓ |
| Shape | Tree shape:  Column/Oval  Cone  Cube  Fan  Rounded | ✓ | ✓ |
| Height | To nearest metre | ✓ | ✓ |
| Canopy height | Base and top of canopy to nearest metre | ✓ | ✓ |
| Canopy spread | Average extent of canopy to nearest metre, measured from cardinal points | ✓ | ✓ |
| Canopy missing | Proportion of full canopy missing:  0-5%  5-25%  25-50%  50-75%  75-100% |  | ✓ |
| Canopy condition | Condition of canopy present:  Excellent:<5% affected  Good: 5-10% affected  Fair: 10-25% affected  Poor: 25-50% affected  Very poor: >50% affected |  | ✓ |
| Canopy damage cause | Suspected factor affecting canopy condition:  Vertebrate  Insect  Disease (viral/bacterial)  Vehicle  Weather/lightning  Unknown |  | ✓ |
| Trunk condition | Excellent: no significant signs of disease, damage or decay  Good: 1-10% of trunk has sign of disease, damage or decay  Fair: 10-25%  Poor: 25-50%  Very poor: >50% |  | ✓ |
| Trunk damage cause | Animal  Mechanical (strimmer or lawnmower)  Tree tie  Vandalism  Vehicle  Weather/lightning  Unknown |  | ✓ |