



Minimum Required Data Collection Attributes for WA Urban Tree Inventories

IMPORTANT NOTE: it is required that a shapefile or .csv is provided to the Washington DNR Urban and Community Forestry Program at the close of the awarded period of performance.

Field Name	Description	Field format; example
Latitude	Each data point should be located using GIS and/or GPS equipment	Decimal degrees; 46.5645
Longitude	Each data point should be located using GIS and/or GPS equipment	Decimal degrees; -122.3221
SiteType	Identify if the data point is a Tree, Stump, Planting Site, or Removal Site	text; Tree
Botanical*	Fully spelled out scientific name of tree species	text; Picea abies
CommonName	Fully spelled out common name of tree species. CommonName should be a reference to the iTree species list and can be obtained from the Washington State DNR Urban & Community Forestry Program	text; Norway spruce
SpeciesCode*	*In lieu of the Botanical field an FIA, PLANTS, or iTree species code can be used. A coded species list can be obtained from the Washington State DNR Urban & Community Forestry Program	text or numeric; ACPL or 0320
Location/Landuse	The physical location of the data point should be recorded, at a bare minimum as: street tree, park tree, parking lot, boulevard tree, vacant lot, cemetery, private, other	text; street tree
DBH (Diameter at Breast Height)	The tree trunk diameter should be recorded at 4.5' above grade to the nearest 1-inch. For multi-stemmed trees, record up to the 5 largest stems.	numeric; 12
Condition	In general, the condition of each tree should be recorded in one of the following categories adapted from the rating system established by the International Society of Arboriculture: Excellent, Good, Fair, Poor, Critical, Dead	text; Good
Creator	User information of individual adding data to this dataset	text; dgosztyla
Date	Autofilled date of tree measurement	date; mm/dd/yyyy

Optional (Recommended) Data Collection Attributes for WA Urban Tree Inventories

Field Name	Description	Field format; example
RecommendedMaintenance	Recording of maintenance needs. The following categories, or expanded adaptations should be utilized: Tree Removal, Priority Prune, Routine Prune, Clearance, Training Prune, Stump Removal, Plant Tree	text; Training Prune
NumberStems	If the tree is multistemmed, record the total number of stems	numeric; 4
Notes	Additional information regarding disease, insect, mechanical damage, etc. can be included in this field.	text; sunscald

