**US-Los: Lost Creek Leaf readme**

**Leaf Carbon and Nitrogen**

To Explain the ID, LC stands for Lost Creek and the letter after LC denotes which subplot the sample came from. Following that is the species of tree the sample was retrieved from; SM is Sugar Maple, Pine is Northern White Pine, Birch is Canoe Birch, Willow is Willow Bush, and Alder is Alder Bush. If the ID has Bottom in it, it was taken from the bottom of the crown of the tree, Mid the middle, and Top the top.

**LAI**

LAI was taken for the dry/forested subplot and the tower subplot using the LAI-2200C device. “Below” and “Above” wands pointed in the same compass direction, 30 paired measurements taken in the dry subplot and 16 in the tower subplot. For the tower subplot, the “Below” wand was aimed beneath the low-lying bushes surrounding the tower. K-corrections were also taken to account for time of day (midday).