

DATA DOCUMENTATION ON THE DEAD AND WINDFALLEN TREES POPLAR GROVE PLOT – SINCE CAMPAIGN 2019

Preface

On all poplar grove plots, standing dead trees and windfallen trees with dbh over 7.5cm are selected on circular plots centered on the inventory point:

6m radius circular plot: selection of trees of "small diameter"	$(23.5 \leq C13^* < 70.5 \text{ cm} \rightarrow 7.5 \leq D13^* < 22.5 \text{ cm})$
9m radius circular plot: selection of trees of "medium diameter"	$(70.5 \leq C13^* < 117.5 \text{ cm} \rightarrow 22.5 \leq D13^* < 37.5 \text{ cm})$
15m radius circular plot: selection of trees of "large diameter"	$(C13^* \geq 117.5 \text{ cm} \rightarrow D13^* \geq 37.5 \text{ cm})$

*C13 is the circumference at 1.30m and *D13 is the diameter at 1.30m.

All the dead trees are taken into account, whatever the estimated date of death of the standing tree, however only the recent windfallen trees (fall estimated at maximum 5 years) are taken into account by the national forest inventory.

Exhaustive listing of the raw data

Except if mentioned, all the raw data are collected in the field.

IDP: inventory plot ID

A: tree ID

VEGET: vegetation state (modification 2019)

DATEMORT: presumed date of the death

ESPAR: tree species

ORI: tree origin

C13: circumference at 1.30m (cm)

V: tree volume (calculated)

W: ponderation coefficient of the tree (calculated)