

DATA DOCUMENTATION ON THE ECOLOGY FOREST PLOT – SINCE CAMPAIGN 2017

Preface

Ecological data are taken only on forest plots (CSA = 1, 2, 3) and not on the poplar grove plots (CSA = 5).

Most of data are taken on a 25m radius circular plot.

Ecological data can be used separately or combined to create indicators. They can also be combined with floristic data.

Exhaustive listing of the raw data

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

IDP: inventory plot ID
DATECO: date of the ecological description
OBSDATE: observation on the weather conditions (modification 2017)
TOPO: topographic position
OBSTOPO: observation on the topographical survey (modification 2017)
PENT2: (maximal) slope of the plot (%)
EXPO: plot exposition (gr)
MASQUE: opposite slope mask (gr)
HUMUS: type of humus
OBSPEDO: observation on the pedological survey (modification 2017)
ROCHE: type of bedrock
TYPCAI: nature of coarse elements (new 2017)
AFFROC: rocky outcrops indices
CAILLOUX: coarse elements loading
CAI40: coarse elements loading within the first 40cm
TEXT2 – TEXT1: texture of the superior-inferior horizon (modification 2017)
PROF2 – PROF1: depth of the superior-inferior horizon
OBSPROF: observation on the survey depth (modification 2017)
PCALC: depth of carbonatation formation
PCALF: depth of strong carbonatation formation
POX: depth of oxidation spots formation
PPSEUDO: depth of pseudogley formation
PGLEY: depth of gley formation
OBSHYDR: observation on hydromorphy (modification 2017)
TSOL: type of soil
LIGN2 and LIGN1: cover rate of low and high woody vegetation
HERB: cover rate of herbaceous and moss
OBSVEGET: observation on the vegetation survey (modification 2017)
OBSCHEMIN: presence of path
TYPRIV: presence of hydrographic unit (new 2017)
DISTRIV: distance between the plot and the hydrographic unit
DENIVRIV: height gradient between the plot and the hydrographic unit
MOUSSE: cover rate of moss