

## DATA DOCUMENTATION ON THE ECOLOGY FOREST PLOT – CAMPAIGN 2013

### 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  
**DATEECO:** date of the ecological description  
**OBSDATE:** observation on the weather conditions  
**TOPO:** topographic position  
**OBSTOPO:** observation on the topographical survey  
**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  
**ROCHE:** type of bedrock  
**OBSROC:** observation on the rock  
**AFFROC:** rocky outcrops indices  
**AFPLA:** bedrock outcrops indices  
**CAILLOUX:** coarse elements loading  
**CAI40:** coarse elements loading within the first 40cm  
**TEXT2 – TEXT1:** texture of the superior-inferior horizon  
**PROF2 – PROF1:** depth of the superior-inferior horizon  
**OBSPROF:** observation on the survey depth  
**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  
**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  
**OBSCHEMIN:** presence of path  
**OBSRIV:** presence of stream (new 2013)  
**OBSRIV2:** presence of hydrographic unit (new 2013)  
**DISTRIV:** distance between the plot and the hydrographic unit (new 2013)  
**DENIVRIV:** height gradient between the plot and the hydrographic unit (new 2013)  
**MOUSSE:** cover rate of moss