

Service of forest and environment inventory

ONLINE RAW DATA

Version 1.0 Date: 15/07/2019

GENERAL DOCUMENTATION ON RAW DATA SINCE INVENTORY CAMPAIGN 2005

Preface

The new method of the French national forest inventory has been set in 2005. All the data available on the website are coming from this new method, so the oldest data are for the inventory campaign 2005.

If needed, the methodology of the French national forest inventory is described in a downloadable document following this link: <u>https://inventaire-forestier.ign.fr/?rubrique90</u>.

The way you can or cannot use the raw data is given on the webpage Raw data downloading.

Which campaign and data are online?

A pack of data tables are diffused online for each annual inventory campaign. An inventory campaign n is running from November of year n-1 to October/November of year n. The first inventory campaign (2005) using the new methodology of the French national forest inventory has been done from November 2004 to October 2005.

For each table, and for each inventory campaign if needed, are diffused:

- 1- A technical documentation of the online variables
- 2- A file of correlation codes-description-definition for all qualitative variables.

For information on the "second visit" points, they are available next to the data of year n-5.

Online data tables

Forest plot	Poplar grove plot	
Data on plots	Data on plots	
Data on living trees	Data on living trees	
Data on dead and windfallen trees	Data on dead and windfallen trees	
Data on plots' ecology		
Data on covers		
Data on flora		
Data on plots 5 years later	Data on plots 5 years later	



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The 7 data tables (in green and strong orange):

- "data on plots" (forest and poplar grove)
- "data on living trees" (forest and poplar grove)
- "data on dead and windfallen trees" (forest)
- "data on plots' ecology" (forest)
- And "data on flora" (forest)

are available for all the inventory campaigns.

The data table "data on dead and windfallen trees", in poplar grove, is available since campaign 2008.

The data table "data on covers", in forest, is available since campaign 2006.

The two data tables on plots visited 5 years later are about inventory campaign n-5.

Name of the files

The raw data files are CSV files. Their name is composed of the topic, the field of study and the inventory campaign. The documentation files are PDF of CSV files. Those last ones are used to link a modality code of a data with its description or definition.

For example, for the 2008 inventory campaign:

Topic of data	Field of study	Name of the data file	Name of the documentation files
Living tree	Forest	trees_forest_2008.csv	Doc-RD_trees_PF_2008.pdf Doc-RD_trees_PP_2008.pdf + documentation_2008.csv
	Poplar grove	trees_poplar_2008.csv	
Dead and windfallen tree	Forest	dead_trees_forest_2008.csv	Doc-RD_dead_trees_PF_2008.pdf Doc-RD_dead_trees_PP_2008.pdf + documentation_2008.csv
	Poplar grove	dead_trees_poplar_2008.csv	
Covers	Forest	cover_forest_2008.csv	Doc-RD_cover_PF_2006.pdf + documentation_2008.csv
Ecology	Forest	ecology_2008.csv	Doc-RD_ecology_PF_2005-2009.pdf + documentation_2008.csv
Flora	Forest	flora_2008.csv	Doc-RD_flora_PF_2005.pdf + documentation_flora.csv
"First visit" plots	Forest	plots_forest_2008.csv	Doc-RD_plots_PF_2008.pdf
	Poplar grove	plots_poplar_2008.csv	Doc-RD_plots_PP_2008.pdf + documentation_2008.csv
"Second visit" plots (5 years later)	Forest	plots_forest_5_2008.csv	Doc-RD_back_plots_PF_PP_2005-2009.pdf + documentation_5_2008.csv
	Poplar grove	plots_poplar_5_2008.csv	

NB1: For data on the "second visit" plots (measured 5 years after the first visit), the file name has the same year as the one of the initial observation. The second visit plots are linked to the first visit plots by the plot ID (*IDP*). This data allows the user to join information between different tables of a same annual inventory campaign.

NB2: If needed, you can find more information on our website https://inventaire-forestier.ign.fr.