

# FRANCE IFN - Data collected on the field

Source: <https://inventaire-forestier.ign.fr/spip.php?article896>

The following types of data are collected on the plots:

- 25 m radius: stand type, stand structure, stand composition, crown description and crown cover measurement, regeneration, topography
- 15 m radius: flora determination (species presence and cover), measurement of trees larger than 177.5 cm in circumference at 1.3 m
- 9 m radius: measurement of trees larger than 70.5 cm in circumference at 1.3 m
- 6 m radius: measurement of trees larger than 23.5 cm in circumference at 1.3 m

They are detailed below.

## Identification and description data

- Author
- Date
- Time of access
- Positioning type (central knot positioned with orthophoto/landmark/GPS)
- Land cover
- Details on non-forested area
- Main use
- Wood availability
- Other use
- Size of the land cover unit

## Stand data

- Limits on a 25 meters radius
- Uncountable tree population
- Main planted species
- Limits on a 15 meters radius
- Vertical structure
- Secondary planted species
- Distance and azimuth between the center of the plot and the limits
- Forest management indicators
- Skidding itinerary
- Presence of a border
- Nature and intensity of incident
- Exploitation slope
- Border coverType of cut
- Floor load capacity
- Total land cover rate
- Type of plantation

**Tree data**

- Vegetation state
- Tree canopy cover rate
- Total tree height
- Tree species
- Nature of accident
- Type of tree cut
- Tree circumference at 1.30 m
- Trunk quality
- Branches mortality
- Distance and azimuth between tree and central knot
- Tree growth on n years
- Tree origin Tree age at 1.30 m

**Ecology data**

- Author
- Distance, type and level of hydrographic unit
- Stones size and density
- Date
- Slope
- Bedrock type
- Floristic background
- Exposition
- Texture of geological horizons
- Tree cover
- Soil background
- Soil type
- Herbaceous cover
- Distance and azimuth between central knot and pit
- Tree species
- Bryophytes cover
- Soil litter
- Tree canopy cover rate
- Topographic position
- Humus type
- Dead wood on the ground

**Habitats data**

- Type and description of the habitat(s)

**Linear tree formations data**

- Type and description of the formation(s)