



## INVENTAIRE FORESTIER NATIONAL



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## E-forest CSV File Description Plot Location

**“Framework contract for the provision of forest data and services  
in support to the European Forest Data Centre”**

**Reference: 2007/ S 194-235358 of 09/10/2007**

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## 1 File format

The file will contain information needed to identify a plot location (plot code) and its geographical coordinates.

Data types used are:

- **Integer:** Numeric value with no decimal.
- **Boolean:** Boolean value (represented as a 1 for true and a 0 for false).
- **Numeric:** Numeric value with decimals  
The decimal separator must be a dot, there is no precision limit.  
Value that is not measured should be left empty.
- **Code:** Code value, chosen in a list of valid codes given under the type of the data.
- **String:** alphanumeric value for free text  
Value must not contain special characters like the carriage return or the semi-colon.
- **Date:** Date value.  
The date format is YYYY-MM-DD.
- **Coordinate:** Coordinate value in numeric format  
The coordinate must be given in degrees minutes seconds using WGS84.  
The coordinate format is +/-DD.MM.SS.

### Example:

```
//  
// Plot Locations  
//  
// PLOT_CODE; CLUSTER_CODE; LATITUDE; LONGITUDE; IS_PLOT_COORDINATES_DEGRADED;  
COMMENT  
1234;Cluster_test;+45.40.31;+03.45.40;1;Test  
1235;Cluster_test;+45.41.31;+03.45.40;1;Test  
1236;Cluster_test;+45.42.31;+03.45.40;1;Test  
1237;Cluster_test;+45.40.31;+03.46.40;1;Test  
1238;Cluster_test;+45.41.31;+03.46.40;1;Test
```

## 2 Description of fields

### 2.1 PLOT\_CODE

**Description:** This is the identifier of the plot inside the country.

**Type:** String.

**Condition:** Mandatory

**Example:** A1234

**Note:** The plot code corresponds to a unique identifier used to identify the plot in all the files to upload.

### 2.2 CLUSTER\_CODE

**Description:** This is the identifier of a group of plots. This field allow the country to group its plots in some clusters.

**Condition:** Mandatory

**Example:** 1234

**Type:** String.

### 2.3 LATITUDE

**Description:** This is the latitude of the plot, given in degrees minutes seconds using WGS84.

**Condition:** Mandatory

**Example:** +45.40.31

**Type:** Coordinate

### 2.4 LONGITUDE

**Description:** This is the longitude of the plot, given in degrees minutes seconds using WGS84.

**Condition:** Mandatory

**Example:** +03.45.40

**Type:** Coordinate

### 2.5 IS\_PLOT\_COORDINATES\_DEGRADED

**Description:** This field indicate if the plot coordinates are degraded (in this case the value should be 1) or if the plot coordinates correspond to the real coordinates. (in this case the value should be 0).

If the plot doesn't belong to a cluster, the degradation means that the plot is snapped to the nearest centre of a grid cell of the INSPIRE grid of 1Kmx1Km. If the plot belongs to cluster, the country has to calculate the centre of the cluster then snap this centre to the nearest centre of the grid cell of the INSPIRE grid of 1Kmx1Km. Then, all the plots that belong to the cluster are translated using the same transformation.

**Condition:** Mandatory

**Example:** 1

**Type:** Boolean

### 2.6 COMMENT

**Description:** This field is an optional comment field.

**Condition:** Optional

**Example:** This plot is located in the mountain

**Type:** String

