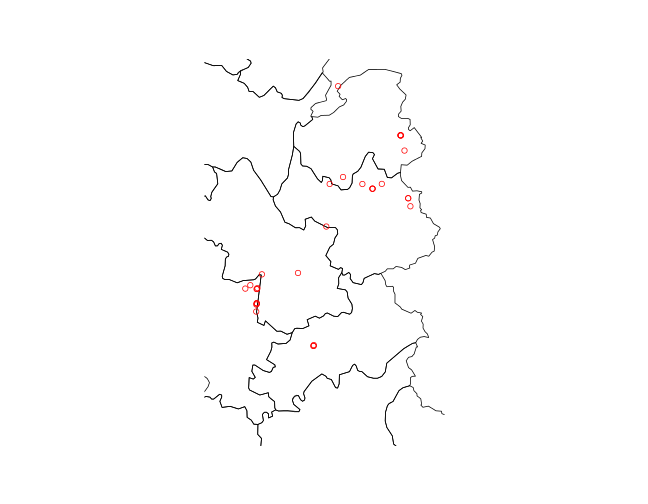
# *Ecological Archives* Exxxxx

# Fuhr M. *et al* Long-term stem inventory data from mountain forest plots in France. *Ecology* xxxx

## INTRODUCTION

TODO (Zianis, Muukkonen, Mäkipää, and Mencuccini, 2005).

 **Figure 1** Plots distribution in France.

[github](https://github.com/dfalster/baad/).

## METHODS

## METADATA CLASS I. DATA SET DESCRIPTORS

### A. DATA SET IDENTITY

Long-term stem inventory data from mountain forest plots in France.

### B. DATA SET IDENTIFICATION CODE:

### C. DATA SET DESCRIPTORS:

**1. Originators**: The study was initiated by TODO.

**2. Abstract**: We present repeated stem measurement data from 0 plots in mountain forests in France.

### D. Key words

France; mortality; permanent plot; mountain forest; recruitment; stem growth; stem height; canopy radius and height; forest management

## METADATA CLASS II. RESEARCH ORIGIN DESCRIPTORS

### A. "OVERALL" PROJECT DESCRIPTION

**1. Identity**:

**2. Originators**:

**3. Period of study**: From 1994 to 2015.

**4. Objectives**:

**5. Abstract**:

**6. Sources of funding**:

### B. SPECIFIC SUBPROJECT DESCRIPTION

#### II.B.1. Census of stems ≥7.5 cm DBH

**1. Sites description**: TODO site type, geography, Habitat, Geology Landform, Site history, Climate

**2. Experimental or sampling design**: TODO

**3. Research methods**: TODO Field, Taxonomy, Permit history, Legal

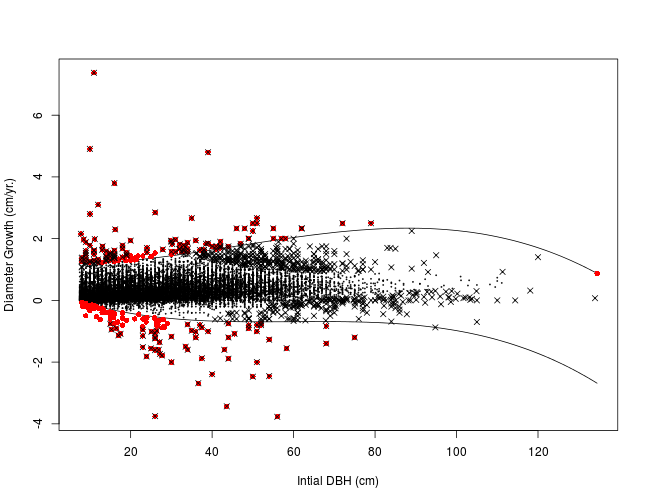
## CLASS III. DATA SET STATUS AND ACCESSIBILITY

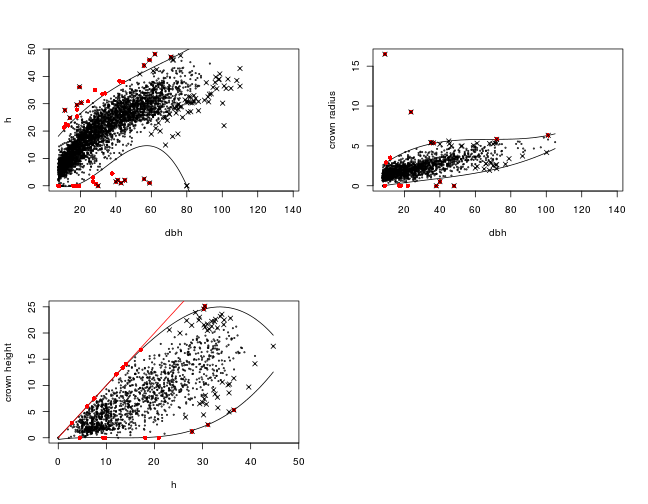
### A. Status

**Latest update**: The dataset made available through this publication was processed on TODO. Newer updates may be retrieved from the following website TODO [github.com/kunstler](https://github.com/kunstler).

**Metadata status**: Metadata are complete to last update and are stored with data.

**Data verification**: TODO

 **Figure 2** Growth in function of iniotial dbh. and outlier identification.

 **Figure 3** Tree allometry and outlier identification.

### B. Accessibility

**1. Storage location and medium**: The data published on Ecological Archives is the first release stored at [github.com/kunstler](https://github.com/kunstler).

If you notice any problems with the dataset, please list an issue at [github.com/kunstler](https://github.com/kunstler).

**Contact persons**: TODO.

**Copyright restrictions**: The dataset is released under the the [Creative Commons Zero](https://creativecommons.org/publicdomain/zero/1.0/) ??.

**Costs**: None.

## CLASS IV. DATA STRUCTURAL DESCRIPTORS

### A. Data Set Files

The following files are provided:

* data\_c.csv: Tree coordinates file
* data\_m.csv: Tree measurements file
* data\_p.csv: Plots description file
* metadata\_data\_c.csv: Metatdata for tree coordinates file
* metadata\_data\_m.csv: Metatdata for tree measurements file
* metadata\_data\_p.csv: Metatdata for plots description file

### B. Variable definitions for data.csv

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| X | variables | type | unit | definition |
| map\_year | map\_year | integer | NA | NA |
| plot\_id | plot\_id | character | NA | NA |
| stem\_id | stem\_id | character | NA | NA |
| quadrat\_id | quadrat\_id | integer | NA | NA |
| code\_species | code\_species | character | NA | NA |
| x | x | numeric | NA | NA |
| y | y | numeric | NA | NA |
| z | z | numeric | NA | NA |
| year\_birth | year\_birth | integer | NA | NA |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| X | variables | type | unit | definition |
| measure\_id | measure\_id | character | NA | NA |
| plot\_id | plot\_id | character | NA | NA |
| year | year | numeric | NA | NA |
| stem\_id | stem\_id | character | NA | NA |
| code\_status | code\_status | character | NA | NA |
| code\_diam | code\_diam | integer | NA | NA |
| dbh | dbh | numeric | NA | NA |
| h\_tot | h\_tot | numeric | NA | NA |
| crown\_h1 | crown\_h1 | numeric | NA | NA |
| crown\_h2 | crown\_h2 | numeric | NA | NA |
| crown\_h3 | crown\_h3 | numeric | NA | NA |
| crown\_h4 | crown\_h4 | numeric | NA | NA |
| crown\_r1 | crown\_r1 | numeric | NA | NA |
| crown\_r2 | crown\_r2 | numeric | NA | NA |
| crown\_r3 | crown\_r3 | numeric | NA | NA |
| crown\_r4 | crown\_r4 | numeric | NA | NA |
| base\_crown\_h | base\_crown\_h | logical | NA | NA |
| strate | strate | integer | NA | NA |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| X | variables | type | unit | definition |
| plot\_id | plot\_id | character | NA | NA |
| owner\_id | owner\_id | character | NA | NA |
| year\_first\_mes | year\_first\_mes | integer | NA | NA |
| N\_census | N\_census | integer | NA | NA |
| area | area | numeric | NA | NA |
| x\_min | x\_min | integer | NA | NA |
| x\_max | x\_max | numeric | NA | NA |
| y\_min | y\_min | integer | NA | NA |
| y\_max | y\_max | integer | NA | NA |
| aspect | aspect | character | NA | NA |
| elevation | elevation | integer | NA | NA |
| GPS\_loc | GPS\_loc | character | NA | NA |
| long | long | numeric | NA | NA |
| lat | lat | numeric | NA | NA |
| x\_lamb2\_et | x\_lamb2\_et | numeric | NA | NA |
| y\_lamb2\_et | y\_lamb2\_et | numeric | NA | NA |

**Number of observations by files**

|  |  |
| --- | --- |
| file | Nobs |
| data\_c | 21982 |
| data\_m | 46628 |
| data\_p | 71 |

## ACKNOWLEDGMENTS

**Compilers:** TODO.

## REFERENCES