

NFI data for calibration

A subset of the field data collected on temporary NFI plots can be downloaded in Excel format from this web site. The file includes a *Read_me* sheet and a sheet with field data from temporary plots on forest land¹ collected between 2007 and 2017. Note that plots located on boundaries (for example boundaries between forest stands, or different land use classes) are not included in the dataset. The dataset is primarily intended to be used as reference data and validation data in remote sensing applications. It cannot be used to derive estimates of totals or mean values for a geographic area of any size.

Note that the definition of mean stand height differs depending on the mean height! If basal area weighted mean stand height is less than 7 m arithmetic mean is used, otherwise basal area weighted mean height is used.

The forest variables included in the dataset are:

- Plot ID
- Position of plot (Sweref 99_{TM})
(Info about the Swedish reference system on <http://www.lantmateriet.se/en/Maps-and-geographic-information/GPS-and-geodetic-surveys/Reference-systems/>)
- Plot size (same size for all plots)
- Mean stand height (m)
- Stand age (yrs)
- Dry weight for different tree fractions (kg/ha)
- Volume (m³/ha)²
- Basal area (m²/ha)²
- Mean diameter (mm)²
- Number of stems per hectare²

NFI Website

<https://www.slu.se/en/Collaborative-Centres-and-Projects/the-swedish-national-forest-inventory/>

Contact persons

[Jonas Fridman](#)

[Mats Nilsson](#)

¹) Forest land according to the FAO definition

²) Values are given separately for Scots pine, Lodgepole pine, Norway spruce, birch, and other deciduous species.