

Tree growth and position data from Linnaeus University's uneven-sized plots

SND-ID: 2021-174-1. **Version:** 1. **DOI:** <https://doi.org/10.5878/6tkj-tb97>

Download data

data_csv.zip (62.34 KB)

data_xlsx.zip (302.57 KB)

Associated documentation

Fältinstruktion och kodförklaringar190204.docx (310.13 KB)

Fältinstruktion och kodförklaringar190204.pdf (545.24 KB)

N1b_all_sep - Designations.docx (17.22 KB)

N1b_all_sep - Designations.pdf (357.94 KB)

Plantor och ståndort - Designations.docx (24.82 KB)

Plantor och ståndort - Designations.pdf (234.99 KB)

Download all files

2021-174-1-1.zip (~1.81 MB)

Citation

Fagerberg, N. (2022) Tree growth and position data from Linnaeus University's uneven-sized plots (Version 1) [Data set]. Linnaeus University. Available at: <https://doi.org/10.5878/6tkj-tb97>

Creator/Principal investigator(s)

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Research principal

[Linnaeus University](#) - Department of Forestry and Wood Technology

Principal's reference number

2015/449

Description

Tree data for growth and tree positions from five uneven-sized forest sites in Götaland, Sweden. The sites are spruce dominated and were laid out between 2016 and 2018 as part of a PhD-project at Linnaeus University, Dept. of Forest and Wood Technology. Four of the areas have been marked in the field to facilitate long-term revisions.

Dataset with tree growth and tree positions. The trees are positioned with ultrasonic distance measurement and triangulation (Haglöf, Postex). Annual ring widths measured from increment cores.

Data contains personal data

No

Language

[English](#)

[Swedish](#)

Time period(s) investigated

2012 - 2018

Variables

28

Data format / data structure

[Numeric](#)

[Text](#)

[Geospatial](#)

Data collection 1

- Time period(s) for data collection: 2016 - 2018

Geographic spread

Geographic location: [Sweden](#), [Skåne County](#), [Småland Province](#)

Geographic description: The data plots are placed in the municipalities of Glimåkra, Alvesta, Värnamo and Vetlanda.

Responsible department/unit

Department of Forestry and Wood Technology

Contributor(s)

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Funding

- Funding agency: Formas
- Funding agency's reference number: 2015-01409_Formas
- Project name on the application: Continuous cover forestry systems: interaction between management practice, wood quality and economic viability

Research area

[Forest science](#) (Standard för svensk indelning av forskningsämnen 2011)

[Farming](#) (INSPIRE topic categories)

[Environment](#) (INSPIRE topic categories)

Keywords

[Forest exploitation](#), [Tree](#), [Land use](#), [Statistical units](#), [Growth](#), [Scots pine](#), [Uneven-sized stand](#), [Tree](#)

[positions](#), [Rowan](#), [Birch](#), [Alder](#), [Goat willow](#), [Oak](#), [Norway spruce](#), [Beech](#), [Aspen](#), [Boreal forest](#)

Publications

Olsson, J.-O., & Fagerberg, N. (2019). En avståndsberoende tillväxtmodell på trädnivå för gran : en preliminär modell baserad på två skiktade bestånd i Götaland.

<http://urn.kb.se/resolve?urn=urn:nbn:se:lnu:diva-80647>

URN: <urn:nbn:se:lnu:diva-80647>

If you have published anything based on these data, [please notify us](#) with a reference to your publication(s). If you are responsible for the catalogue entry, you can update the metadata/data description in DORIS.

Polygon (Lon/Lat)

14.064500761996, 57.362830508483

14.064500761996, 56.278436076502

15.06088560295, 56.278436076502

15.06088560295, 57.362830508483

14.064500761996, 57.362830508483

Accessibility level

Access to data through SND

Data are freely accessible

Use of data

[Things to consider when using data shared through SND](#)

Versions

Version 1. 2022-09-12

Homepage

[Doktorandprojekt: System för kontinuitetsskogsbruk \(Swedish only\)](#)

Related research data in SND's catalogue

[Romperod, diameter growth in uneven-sized spruce stand](#)

Download metadata

[DataCite](#)

[DDI 2.5](#)

[DDI 3.3](#)

[DCAT-AP-SE 2.0](#)

[JSON-LD](#)

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[File overview \(CSV\)](#)

Published: 2022-09-12