

Metadata form of Silva Fennica / DATA

This form is designed for writing the elements of metadata, which are used in the description of research materials such as data and codes. The form is based on the work done in the Work Group “Description of research materials” under the Finnish Open Science Coordination.

Item	Description	Responsible
<i>Name of the data / code</i>	GNSS tracks from harvesters and forwarders and polygons of the forests stands	Author
<i>Author & ORCID</i>	The original tracks are produced by GNSS receivers of forest machines. Polygons are digitized by commercial tools used in Metsä Group.	Author
<i>Authors' affiliation(s)</i>	Metsä Group	Author
<i>Owner of the material</i>	Metsä Group	Author
<i>Publisher</i>	Not available (NA)	Author
<i>Funder</i>	NA	Author
<i>Description</i>	GNSS points that are converted to vector format in forest machines by software that are not publicly known.	Author
<i>Methods</i>	The original GNSS tracks were consolidated to accurate descriptions of centerlines by a methodology presented by Cao et al 2025 (https://doi.org/10.1016/j.atech.2025.101038)	Author
<i>Variables</i>	Polylines and polygons with their accurate geographic positions	Author
<i>Author keywords</i>	NA	Author
<i>Vocabulary keywords (community standard)</i>	NA	Author
<i>Discipline</i>	Forest technology	Archive/Repository/Publisher
<i>Type of material</i>	GIS data	Author
<i>Language</i>	Language of the materials. Use the three-letter abbreviation according to the ISO 639-2/3 standard .	Author
<i>Time range covered</i>	2024	Author
<i>Geographic region</i>	Finland	Author
<i>Version</i>	NA	Author
<i>File format(s)</i>	NA	Author
<i>Availability of the materials (open, embargo, registration, limited, registration required)</i>	The data cannot be further distributed	Author
<i>Justification for access restrictions</i>	Confidential data	Author
<i>Licence</i>	The data is not openly licensed (confidential data)	Author
<i>Connections with other research materials</i>	NA	Author
<i>Access to the connected research materials</i>	NA	Author
<i>Codes only: hardware/software requirements for running the code</i>	NA	Author
<i>Connections to other products of research</i>	NA	Author

<i>Personal data</i>	The data includes confidential data on exact locations that are owned by private forest owners.	Author
<i>Confidential or secret data</i>	Does the material contain confidential or secret information e.g., confidential business information or sensitive species information? YES	Author
<i>Publication date</i>	NA	Archive/Repository/Publisher
<i>Preservation policy</i>	NA	Author
<i>Permanent identifier (PID)</i>	NA	Archive/Repository/Publisher