

Metadata form of *Silva Fennica* / STAND MAP

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>	Mathiesen Eidsvold Værk ANS – Forest inventory plan	Author
<i>Author & ORCID</i>	Viken Skog SA	Author
<i>Authors' affiliation(s)</i>		Author
<i>Owner of the material</i>	Mathiesen Eidsvold Værk ANS	Author
<i>Publisher</i>		Author
<i>Funder</i>	Mathiesen Eidsvold Værk ANS	Author
<i>Description</i>	<p>The forest inventory plan includes a stand map with 13,324 delineated polygons, each containing information on land use and land cover. The polygons that represent forested areas are referred to as "stands." These stands are attributed with data regarding forest conditions, including dominant tree species, Lorey's mean height, site index, and the forest development stage. The development stage indicates the appropriate silvicultural treatment, categorized into the following classes:</p> <ul style="list-style-type: none"> I – Bare forest land: Planting II – Regeneration forest: Pre-commercial thinning III – Young thinning-stage forest: Thinning IV – Old thinning-stage forest: Thinning V – Mature forest: Harvest 	Author
<i>Methods</i>	<p>The stand map in the forest inventory plan was used as basis for training and evaluating the model.</p> <p>The stand map was rasterized based on the forest's development stage.</p>	Author
<i>Variables</i>		Author
<i>Author keywords</i>		Author
<i>Vocabulary keywords (community standard)</i>		Author
<i>Discipline</i>	Forest inventory planning	Archive/Repository/Publisher
<i>Type of material</i>	Raw data – Forest inventory plan	Author
<i>Language</i>	NOR	Author
<i>Time range covered</i>	2021	Author
<i>Geographic region</i>	[590000, 6680000], [620000, 6680000], [620000, 6715000], [590000, 6715000], [590000, 6680000]	Author
<i>Version</i>		Author
<i>File format(s)</i>	.gpkg	Author
<i>Availability of the materials (open, embargo, registration, limited, registration required)</i>	The data is owned by Mathiesen Eidsvold Værk ANS and is not accessible.	Author
<i>Justification for access restrictions</i>	Confidential business information.	Author

<i>Licence</i>		Author
<i>Connections with other research materials</i>		Author
<i>Access to the connected research materials</i>		Author
<i>Codes only: hardware/ software requirements for running the code</i>		Author
<i>Connections to other products of research</i>		Author
<i>Personal data</i>		Author
<i>Confidential or secret data</i>	The material contains confidential business information	Author
<i>Publication date</i>		Archive/Repository/Publisher
<i>Preservation policy</i>		Author
<i>Permanent identifier (PID)</i>		Archive/Repository/Publisher