

Metadata form of Silva Fennica / Software

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>	A software script that reads centerline polylines and site polygons and compute metric presented in Chapter 2	Author
<i>Author & ORCID</i>	Jori Uusitalo ^{*)} (ORCID 0000-0003-3793-1215) Omid Abdi (0000-0002-8048-8792) Zhu Mao, (0000-0002-8464-2558) Son Cao	Author
<i>Authors' affiliation(s)</i>	Department of Forest Sciences, University of Helsinki, Finland	Author
<i>Owner of the material</i>	Authors	Author
<i>Publisher</i>	Silva Fennica	Author
<i>Funder</i>	the Next Generation EU/RRF programme through a grant from the Ministry of Agriculture and Forestry of Finland (decision number VN/32537/2021/Luomuhakkuu)	Author
<i>Description</i>	A software script that reads centerline polylines and site polygons and compute metrics presented in Chapter 2	Author
<i>Methods</i>	See above	Author
<i>Variables</i>	Polylines and polygons with their accurate geographic positions	Author
<i>Author keywords</i>	forest machines, forest operations, GNSS positioning	Author
<i>Vocabulary keywords (community standard)</i>	forest machines, forest operations, GNSS positioning	Author
<i>Discipline</i>	Forest technology	Archive/Repository/Publisher
<i>Type of material</i>	Python code	Author
<i>Language</i>	English	Author
<i>Time range covered</i>	NA	Author
<i>Geographic region</i>	NA	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 python code can be further distributed upon request	Author
<i>Justification for access restrictions</i>	No restrictions	Author
<i>Licence</i>	The data is not openly licensed	Author
<i>Connections with other research materials</i>	The script needs input files in shape-file format	Author
<i>Access to the connected research materials</i>	NA	Author
<i>Codes only: hardware/software</i>	Python and associated libraries	Author

<i>requirements for running the code</i>		
<i>Connections to other products of research</i>	NA	Author
<i>Personal data</i>	NA	Author
<i>Confidential or secret data</i>	NO	Author
<i>Publication date</i>	NA	Archive/Repository/Publisher
<i>Preservation policy</i>	NA	Author
<i>Permanent identifier (PID)</i>	NA	Archive/Repository/Publisher