Metadata form of Silva Fennica

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
Name of the data / code	Res_data_SF.xlsx	Author
Author & ORCID	Liepa Līga 1,2, https://orcid.org/0000-0002-8270-6722 Dubrovskis Edgars 2, https://orcid.org/0000-0003-0810-5651 Freimane Lāsma 2.	Author
Authors' affiliation(s)	1 Latvian State Forest Research Institute "Silava", Rīgas street 111, LV-2169, Salaspils, Latvia https://ror.org/03kx37d46 2 Latvian University of Life Sciences and Technologies, Faculty of Forest and Environmental Sciences, Akadēmijas street 11, LV-3001, Jelgava, Latvia https://ror.org/03f077y84c	Author
Owner of the material	Liepa Līga, https://orcid.org/0000-0002-8270-6722	Author
Publisher	Latvian State Forest Research Institute "Silava", Rīgas street 111, LV-2169, Salaspils, Latvia https://ror.org/03kx37d46 Latvian University of Life Sciences and Technologies, Faculty of Forest and Environmental Sciences, Akadēmijas street 11, LV-3001, Jelgava, Latvia https://ror.org/03f077y84c	Author
Funder	2019-2020 - by the ERDF Post-doctoral Research Support Program (project Nr.1.1.1.2/16/I/001) research application "Balancing ecological interests with increasing demands for natural resources in production forests." (Nr.1.1.1.2/VIAA/2/18/294) to L. Liepa. Latvian University of Life Sciences and Technologies, Faculty of Forest and Environmental Sciences, Akadēmijas street 11, LV-3001, Jelgava, Latvia https://ror.org/03f077y84c 2021-2022 - JCS Latvia's State Forests research programme "Effect of climate change on forestry and associated risks" (agreement No. 5-5.9.1_007p_101_21_78). Latvian State Forest Research Institute "Silava", Rīgas street 111, LV-2169, Salaspils, Latvia https://ror.org/03kx37d46	Author
Description	Dataset on short-term vegetation recovery after a fire in Stikli Mires sample plots (Latvia). This dataset was created by compiling vegetation surveys and plant characterizations. The permission No. 3.15/454/2019-N from the Nature Conservation Agency was obtained for data collection inside the nature reserve. The aim of this dataset was to collect adequate data for detection, charcterization and analysis of post-fire vegetation recovery in nature reserve "Stikli Mires" in NW Latvia.	Author
Methods	A total of seven stands, each about 3-5 ha, were selected as experimental study sites. Three stands were 64-67 years old (further – middle-aged stands) and four stands were 157-167 years old (further over-mature stands). In each stand 16 square-shaped permanent vegetation sampling plots (1×1m) were established. Sample plots were established sequentially in the direction of following compass (at 0°, 45°, 90°, 135°, 180°, 215°, 270° and 315° degree transects), but were moved aside positions if there osculated with downed logs or large stumps. For each direction transect two permanent sample plots respectively 11-12 m un 23-24 m from the center point. In total 112 sample plots in the seven stands were surveyed in 2019, 2020, 2021 and 2022 during the vegetation season (July and August).	Author
Variables	C – competitor C-R – competitor-ruderal	Author

	C-S – competitor-stress tolerator C-S-R – competitor-stress tolerator-ruderal S – stress tolerator.	
Author keywords	Latvia, post-fire succession, vegetation recovery, relevé	Author
Vocabulary keywords (community standard)	Keywords from controlled vocabularies and ontologies (general or disciplinary) that improve the findability of the material. Provide links to the vocabularies used e.g., the taxonomic database used for nomenclature.	Author
Discipline	Botany, forest ecology, fire ecology.	Archive/Repository/Publisher
Type of material	Quantitative dataset in Microsoft Excel format.	Author
Language	ENG	Author
Time range covered	From 2019-07-01 to 2022-08-31.	Author
Geographic region	Seven sites inside the "Stikli Mires" nature reserve in Latvia. Coordinates 57.329 N; 22.272 E; 57.329 N; 22.271 E; 57.327 N; 22.270 E; 57.327 N; 22.268 E; 57.326 N; 22.268 E; 57.326 N; 22.270 E; 57.325 N; 22.267 E.	Author
Version	v.1	Author
File format(s)	.xlsx	Author
Availability of the materials (open, embargo, registration, limited, registration required)	Open access.	Author
Justification for access restrictions	N/A	Author
Licence	CC BY-SA 4.0	Author
Connections with other research materials	No connections to previously published materials.	Author
Access to the connected research materials	https://dataverse.openforestdata.pl/dataset.xhtml?persistentId=doi%3A10.48370%2FOFD%2FRUIEOL	Author
Codes only: hardware/software requirements for running the code	N/A	Author
Connections to other products of research	N/A	Author
Personal data	N/A	Author
Confidential or secret data	N/A	Author
Publication date	2024-12-09	Archive/Repository/Publisher
Preservation policy	The material is accessible permanently to ensure replicability and use in other research.	Author
Permanent identifier (PID)	https://doi.org/10.48370/OFD/RUIEOL	Archive/Repository/Publisher