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NOLTFOX

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SkogForsk – Forestry Re-
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Agricultural Sciences

For addresses and contact persons at the
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NOLTFOX
Nordic Database
for Long-Term
Forest Experiments

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Nordic Database for Long-Term Forest Experiments

A comprehensive database of forest experiments has been released on the Internet, including field experiments regarding genetic diversity and breeding; stand treatment, growth and yield; ecosystem research; wood for bioenergy; christmas trees and decoration greenery, and peatland cultivation.



Forest long-term experiments are important research sites for clarifying the ecosystem complexity and the long-term influence of climate, human management and nature itself.

A comprehensive overview of the Nordic field experiments is now recorded and freely available on Internet in a joint database:

<http://noltfox.metla.fi>

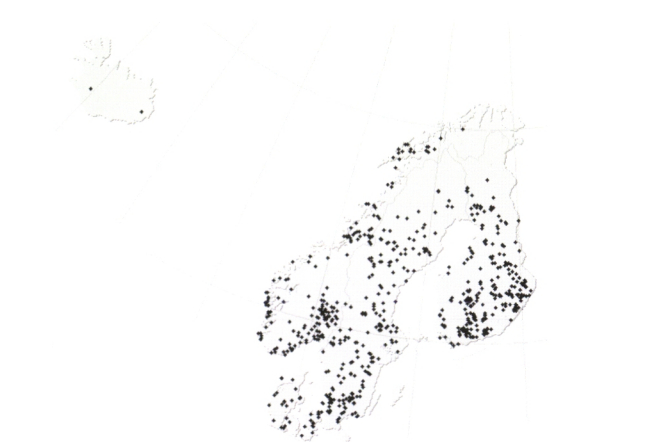
Here you can search among more than 10,000 Nordic field experiments and use the database as an efficient tool to find experiments of different ages, tree species, subject fields, objectives and geographical locations.

Search example:

Subject field: *Stand treatment, growth and yield.*

Tree species: *Picea abies*

Found: 1273 experiments



#	Country	County	Local name	Objective	Res.Org.	Start of Exp.
1	SE	Värmlands län	Munkfors	Thinning	SkogForsk	1977
2	SE	Västerbottens län	Bjurholm	Fertilization	SkogForsk	1967
3	SE	Västernorrlands län	Rotnäset	Fertilization	SkogForsk	1960

The aims with the database are to stimulate Nordic and international co-operation within forest research, to increase the scientific quality of field research and the use of existing data and results.

With NOLTFOX you can find potential partners or simply get ideas of how to organize your field experiments.

All information can be downloaded to Excel.

NOLTFOX: Single experiment details.

Country	Sweden
Identification	E130 Munkf
Experimental series	E
Experiment number	130
Priority	1
Start of experiment	1977
Stand establishment	1929
Last measurement	
Experimental area ha	2,16
Number of treatments	8
Number of replicates	3
Number of plots	24
Altitude m	190
Latitude (N °)	59.50
Longitude (E/W °)	13.20 E
Subject field	Stand treatment, growth and yield
Objective	Thinning
Keywords	yield, diameter increment, height increment, fertilizer type, fertilizer amount, thinning degree, N, P, K
Treespecies	Picea abies
County	Värmlands län
Municipality	Kil
Local name	Munkfors
Forest district	
Research org.	SkogForsk
Resp. org	forest management
Resp. dept.	Uppsala

Table showing the information available from one of the experiments in Sweden on the former page; a thinning experiment with Norway spruce.