

Master's Thesis Project description

Title

What happened after? - A field study of the Drettinge method

Background, study question(s)/Hypotheses (max 200 words)

In the 90's, an experiment all over Sweden was established. The goal was to evaluate if planting spruce under shelterwood of pine would create mixed forest of pine and spruce (the so called Drettinge method). Data was collected and an article was published in 2006. After that, the sites has not been visited. So, the stands are now 20 years and the question is, what happened to the stands?

The hypotheses: the southern/middle stands are most likely spruce dominant, whereas the northern sites may be a mixture.

Study questions:

- Is Drettinge a good method to establish mixtures?
- How will later silvicultural management effect the species composition?

Topic available from/to

Field work: February/March

Data analysis: April

Writing: January & May

Presentation: June

Supervisor(s)

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Special conditions/requirements

The field work will be done in Sweden, in the southern/middle parts. A drivers licence is a plus but not a requirement.

Other information

The DOI to an article related to the sites in southern Sweden: doi:10.1016/j.foreco.2004.10.046

Pictures:

