



norden

Nordic Forest Research Cooperation Committee

Network no: N 2012-07

Send the report to SNS-secretary Katrine Hahn Kristensen
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REPORT NETWORK ACTIVITY

1. Aktivitetsens titel	Nordiska arbetsgruppen för boreala naturskogars historia - PRIFOR
2. Activity title	Nordic working group on the ecology of primeval boreal forests (PRIFOR)
3. Coordinator /contact person (name, address, telephone, telefax. e-mail)	Bengt Gunnar Jonsson Institutionen för Naturvetenskap, Mittuniversitetet 851 70 Sundsvall, Sverige +46-60-148941 (tel),+46-60-148802 (fax) bengt-gunnar.jonsson@miun.se
4. Duration	The activity started 1/Jan 2012 and ended 31/Dec 2012
5. Cost	SNS-grant: 169.000 SEK (10 000 + 10 000 EUR) Total activity cost: 215 800 SEK have been paid directly from the network account. In addition to the network grant participants have covered a large share of their travel and accommodation costs. The deficit is mainly due to a late invoice for the publication of the special Silva Fennica issue and covered by allocated resources from previous year.

<p>6. Description of activity (incl. objectives, results, conclusions)</p>	<p><i>Progress report 2012</i></p> <p>During the network's sixth year, several activities have taken place</p> <p>New for 2012 was the initiation of joint activities and collaboration with the "Disturbance network" coordinate from University of Tartu, Estonia. This has provided the network with new important and relevant contacts that we hope to further develop during coming years.</p> <ul style="list-style-type: none"> - A field excursions and workshop on "Natural disturbance in protected areas" was hosted by the Agricultural University in Krakow, Poland July 5 -8. The excursion focused on how to accommodate disturbances in protected areas with a special emphasis of bark beetles. This is common problem in several countries and unwanted impact on adjacent forests as well as management implications for the reserves were discussed and exemplified. A total of 16 persons (representing 7 countries) including both researcher and managers participated. Special invitation and support was offered members of the "disturbance network" to participate in this excursion. - Nested within the large European Congress of Conservation Biology in Glasgow, August 2012 the network hosted a symposium titled "Restoring the natural values of northern conifer forests: Approaches and targets in a time of global change". The symposium included 15 presentations (mostly by network members) from 8 different countries. It was a well attended symposium with approximately 100 participants in the audience. The symposium was to be seen as a follow up on the workshop held in Jyväskylä 2011. - A joint meeting of the two collaborating networks was organized in Riga, Latvia in November. The meeting addressed "The mosaic forest landscape" with special emphasis on how to secure the full range of successional stages required to maintain forest biodiversity and ecosystem services. A total of 26 persons participated representing 8 different countries participated. A joint paper from the meeting is in progress - Bi-lateral visits. During the year one visit was made with support from Prifor. Timo Kuuluvainen, Tuomas Aakala and Russell Grenfell from University of Helsinki visited in May the collaborating group, lead by Miroslav Svoboda, at the Czech University of Agricultural Sciences Prague.
<p>7. Evt. publication/ communication</p>	<p><i>Papers in progress</i></p> <ul style="list-style-type: none"> - A review paper based on the restoration meeting in Jyväskylä in 2011 has been finalized. It has been submitted to Biodiversity and Conservation where it received favorable reviews. It has been revised and is currently being with the journal for final decision. - Based on the discussion during the workshop held in Riga in November the participants are currently working on a joint paper entitled "Reconciling biodiversity with other ecosystem services by managing forest mosaics at multiple scales". The paper is to be viewed as a part of the collaboration among the two networks. A first draft of the paper is currently being reviewed by the authors with a hope that it will be submitted by the summer 2013.

<p>8. Activity summary (about 1/3 page) for possible use in the News & Views section of Scandinavian Journal of Forest Research</p>	<p>The Nordic working group on the ecology of primeval boreal forests (PRIFOR) remains by the end of its sixth year a very active network.</p> <p>Starting from a relatively small group, the network now comprises more than 60 persons from 14 countries representing around 20 research groups. During the year the network has initiated a close cooperation with the network “Natural Disturbance Dynamics Analysis for Ecosystem Based Management” coordinated from Tartu University, Estonia. This has resulted in one joint meeting (Riga in November) and two meetings where participants from the respective networks were invited and economically supported from the joint resource.</p> <p>This year activities included</p> <ul style="list-style-type: none"> - An excursion to Poland addressing natural disturbances, focus on bark beetles, in protected areas. - A symposium nested within the European Congress of Conservation Biology, in Glasgow Scotland. The symposium included 15 presentations under the theme “Restoring the natural values of northern conifer forests”. The symposium was attended by approximately 100 persons. - A workshop addressing the “Mosaic forest landscape”, where the challenges of including the full range of successional stages at the landscape scale to ensure forest biodiversity and ecosystem services were discussed. A joint paper from this meeting is in progress.
<p>9. Date and signature</p>	<p>Date: Sundsvall 2013-02-25</p> <p style="text-align: right;">Signature of project leader/coordinator:</p>