SEMI-NATURAL LANDSCAPES – SEMINAR DAY

Guidelines for nature management assisted with historical data and GIS

Seminar on January 24th 2012 at the University of Turku, lecture hall Calonia 4

8.00 – 8.30 MORNING COFFEE, WELCOME WORDS

8.30 – 12.00 PERSPECTIVES TO THE VALUES AND MANAGEMENT OF SEMI-NATURAL LANDSCAPES

8.30 – 8.40 *Mika Orjala, CEDTE (Ely-keskus), Finland*
Natureship project in a nutshell

8.40 – 9.10 *Niina Käyhkö, University of Turku, Finland*
From history to present – understanding dynamic landscapes

9.10 – 9.40 *Henrik Jansson, Metsähallitus, Finland*
Reconstructing landscapes on the ground of archeological and historical sources

9.40 – 10.10 *Aveliina Helm, University of Tartu, Estonia*
Historical factors affecting plant diversity in European semi-natural grasslands

10.10 – 10.30 *Short break*

10.30 – 11.00 *Silja Kana, Estonian University of Life Sciences*
Identifying changes in spatial characteristics and plant species composition of the meadows using vegetation map from 1950s: case study from Estonia

11.00 – 11.30 *Iiro Ikonen, CEDTE (Ely-keskus), Finland*
Management based on favorable conservation status at Rekijoki river valley

11.30 – 12.00 *Turkka Korvenpää, Metsähallitus, Finland*
Management of herb-rich forests and traditional rural biotopes in Länsi-Turunmaa – a general plan

12.00 – 13.00 LUNCH BREAK

13.00 – 15.30 MANAGEMENT PLANNING OF SEMI-NATURAL NATURE AT LANDSCAPE SCALE – CASE ARCHIPELAGO NATIONAL PARK

Background for the study – multiple values of semi-natural landscapes

Maija Mussaari, Metsähallitus

Understanding the past landscapes

- Hunting historical treasures – monuments of antiquities and archival data
  Georg Haggren, University of Helsinki
  Henrik Jansson, Metsähallitus
- Analysis of landscape changes by using old maps and aerial images
  Timo Pitkänen, University of Turku

Advancing from past to present

- Visualizing the landscape on different centuries
  Georg Haggren, University of Helsinki
  Leif Lindgren, Metsähallitus
- Does landscape history effect on present plant species distributions?
  – a preliminary analysis
  Katja Raatikainen, Metsähallitus

Combining results to assist current management

- Landscape-scale model for the management of semi-natural landscapes
  Maija Mussaari, Metsähallitus
  Niina Käyhkö, University of Turku
  Timo Pitkänen, University of Turku
  Georg Haggren, University of Helsinki
  Henrik Jansson, Metsähallitus
  Leif Lindgren, Metsähallitus
  Katja Raatikainen, Metsähallitus

What about the future?

- From landscape patches to larger regions – managing functional entities
  Maija Mussaari, Metsähallitus

15.30 – 16.00 CLOSING DISCUSSION, AFTERNOON COFFEE