

SCAPE 1994 - PRELIMINARY PROGRAM

(NB! To the speakers - allow some time for discussion, questions!)

Friday 30.9

The conference starts at the Biology Department, University of Oslo:

10.00-13 Registration at the Biology Department, University of Oslo

13.15-14 Faculty Guest lecturer, Hans den Nijs, Amsterdam: Plant reproductive biology and gene flow in a fragmented landscape.

14.15-15 Faculty Guest lecturer, Gerard Oostenmeijer, Amsterdam: The conservation biology of a rare gentian: is it worth protecting and managing small populations?

15.00-17 Registration, Continued

17.00 Organized Bus transport from the University of Oslo to Sundvollen (ca 1 hour). Shuttle boat to Utøya in the Lake Tyrifjorden.

19.00-20.00 Dinner

20.00- Informal "Get Together" etc.

Saturday 1.10

08.00 Breakfast

SESSION A: GENERAL POLLINATION BIOLOGY

09.00-09.15 Inger Nordal, Oslo: Welcome and information

09.15-10.00 Knut Fægri, Bergen: Pollination ecology - history and histories

10.00-10.20 Ann Smithson, Exeter: Bumblebee memory structure and inflorescences without rewards - experiments with artificial flowers

10.20-10.40 Henrik Byrial Jakobsen, Årslev: Rhythmic and non-rhythmic emission of plant volatiles in relation to pollination biology

10.40-11.00 Mats Eriksson, Uppsala: Fluctuating asymmetry and plant reproduction

11.00-11.30 Coffee break

SESSION B: REPRODUCTION IN RELATION TO CONSERVATION/RARE PLANTS

11.30-11.45 Gabrielle Rosquist, Lund: Genetic and morphological variation across a hybrid zone in the Heliathemum oelandicum complex

11.45-12.00 Ronny Alexanderssen, Umeå: Population dynamics in the deceptive orchid, Calypso bulbosa

12.00-12.15 Kimmo Syrjanen, Turku: Pollination vs. growth, survival and subsequent reproduction in Corydalis solida

12.15-12.30 Frans Ulbæk, Roskilde: Viola selkirkii, how do we measure quality of seeds and offsprings?

12.30-12.45 Solbjørg Engen, Oslo: Reproductive biology of Pulsatilla pratensis in Norway

12.45-13.00 Hanne Hvatum, Oslo: Reproductive biology of Gentiana pneumonanthe in Norway

13.00-14.00 Lunsj

SESSION C: LANDSCAPE ECOLOGY

14.00-14.20 Manja Kwak, Groningen: Does a flower corridor increase bumble bee visitation and pollen flow between patches?

14.20-14.40 Terje Blindheim and John Magne Grindeland, Oslo: Compatibility and incompatibility in plant species in a fragmented agricultural landscape - a first report.

14.40-15.00 Hilde Antonsen Live Hesthagen and Anders Nielsen, Oslo: Pollinator behaviour and seed set in relation to landscape ecology, a first report.

15.00-15.30 Coffe/Tea break

SESSION D: REPRODUCTION IN AN ARCTIC ALPINE ENVIRONMENT

15.30-15.50 Marianne Berggren and Trine Haugset, Oslo: Reproductive biology of species in the genus Saxifraga at Finse, Norway

15.50-16.10 Jorun Nylehn: Plant reproduction in a plant succession in front of the glacier Blåisen, Finse.

16.10-16.30 Svend Erik Nielsen, Roskilde: Saxifraga platysepala, sexual reproduction and adaptation to High Arctic environment - pro et contra.

16.30-16.50 Urban Nordenhäll, Göteborg: The role of climate in reproductive of the arctic willow, Salix herbacea.

16.50-17.10 Break

17.10-17.30 Berit Sode Nielsen and Charlotte Lindquist, København: Breeding system and genetic diversity in populations of two species of Minuartia in West-Greenland.

17.30-17.50 Ørjan Totland, Bergen: Flower heliotropism in alpine Ranunculus acris: effects on insect flower visitation and seed production

17.50-18.10 Christian Brochmann: Pollination biology of the genus Draba

18.10- Dinner

19.00 Nordic championship in Petanque or other +/- physical activities

Sunday 2.10

08.00 Breakfast

SESSION E: SELECTED CASE STUDIES

09.00 - 09.30 Information session. Open for everyone in the audience (other than the speakers) to inform on projects and activities going on related to pollination ecology at the different Nordic Universities. Requests for material etc.

09.50-10.10 Marianne Philipp, København: Local differentiation in a population of Armeria maritima in Denmark.

10.10-10.30 Kari Lehtila, Turku: Compensatory reproduction of Melampyrum spp. after damage

10.30-10.50 Inger R. Weidema, København: Dispersal of genes between populations of white clover, Trifolium repens

10.50-11.20 Coffe Break

11.20-11.40 Anne Mette M. Jensen, København: Pollen dispersal distances in Brassica napus

11.40-12.00 Carolin Nuortila, Oulo: Reproductive biology of Vaccinium myrtillus L: mating system and phenology in a boreal forest

12.00-12.20 Jannie Hother Sørensen, København: The relation between number of male and female plants and seed set in a population of Phytolacca in Zimbabwe.

12.20-12.40 Anne Sofie Forfang: Pollination ecology of Laurus azorica (Lauraceae) on La Gomera, the Canary Islands

12.40-13.40 Linus Svensson, Lund: Crossing distance and stamen number variation in Spergularia salina - a case parallel to Scleranthus?

SESSION F: SUMMARY of the MEETING and FUTURE PLANS for SCAPE (name change?) combined with FAREWELL LUNCH!

13.00-14.30 (While eating): Collectively: Summary. New ideas? What about "SCAPE" in the future? Next meeting?

15.00 Common Bus transport to Oslo (you may be dropped at the Airport, the Harbour, the Central Station or the University).

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