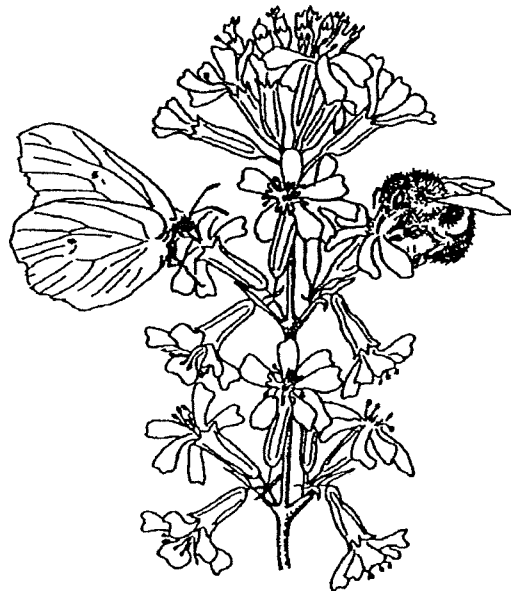


PLANT REPRODUCTIVE ECOLOGY: PROGRESS AND PERSPECTIVES

Uppsala 9-11 September 1991

PROGRAMME



All lectures will be held at HSC (Center for Language and Social studies) in Lecture Hall 1.

Sunday, Sept. 8

15.00-24.00 Registration at the Tropical Greenhouse in the Botanical Garden of Uppsala University (see map).

19.00-24.00 Pub evening at the Gotland Student Nation (see map).

Monday, Sept. 9

07.30-09.00 Registration at HSC (see map).

09.00-09.15 Information (L. Anders Nilsson).

LECTURES

Chairman: L. Anders Nilsson, Uppsala University, Sweden.

09.15-10.15 **Mary V. Price**, University of California, Riverside, USA "Causes and implications of generalized pollination systems".

COFFEE

10.45-11.45 **Peter Feinsinger**, University of Florida, USA. "Interactions between Costa Rican hummingbird-pollinated plants: pattern, process, and mechanism".

LUNCH BREAK

14.00-15.00 **Diane R. Campbell**, University of California, Irvine USA. "The ecological basis of selection through male and female functions in hermaphroditic plants".

15.30-19.00 Poster session at the Dept. of Systematic Botany (see map).

19.00-24.00 Pub evening at the Gotland Student Nation.

Tuesday, Sept. 10

LECTURES

Chairman: Ulf Molau, University of Göteborg, Sweden

09.00-10.00 **Nickolas M. Waser**, University of California, Riverside, USA. "Pollination, gene flow, and microevolution - a reassessment".

COFFEE

10.30-11.30 **Diane R. Campbell**, University of California, Irvine, USA. "Distances of pollen-mediated gene flow".

LUNCH BREAK

Chairman: Jens-Mogens Olesen, University of Århus, Denmark

13.00-14.00 **Maureen Stanton**, University of California, Davis, USA. "All dressed up and no place to go: mate availability and the reproductive value of pollen grains".

} on Wednesday

14.00-15.00 **Candace Galen**, University of Missouri, USA. "Gametes on the go: pollen dispersal dynamics in an alpine wildflower".

COFFEE

15.30-16.30 **Allison A. Snow** and **Timothy P. Spira**, Ohio State University and Georgia Southern University, USA. "Pollen-tube competition, "super-males", and selfing in a population of *Hibiscus moscheutos* (Malvaceae)".

16.45-19.00 Evening excursion to Linnaeus' summer house.

19.00-24.00 Pub evening at the Gotland Student Nation.

Wednesday, Sept. 11

LECTURES

Chairman: Jon Ågren, University of Umeå, Sweden

09.00-10.00 **Maureen Stanton**, University of California, Davis, USA. "Estimating male fitness in natural populations". *on Tuesday*

COFFEE

10.30-11.30 **Candace Galen**, University of Missouri, USA. "Bringing physiological approaches to bear on questions in pollination ecology".

LUNCH BREAK

Chairman: Ola Jennersten, Uppsala University, Sweden

13.00-14.00 **Nickolas M. Waser**, University of California, Riverside, USA. "Postpollination contributions to plant reproduction".

14.00-15.00 **Allison A. Snow**, Ohio State University, USA. "Facts and fiction about gametophytic selection in plants".

COFFEE

15.30-16.30 **Peter Feinsinger and Marcelo Aizen**, University of Florida and University of Massachusetts, USA. "Habitat fragmentation, plant-pollinator relations, and the fate of South American landscapes: does pollination really matter, and are we asking the right questions?".

16.30-17.00 Closing discussion: where to go from here?

19.00- Banquet at the Södermanland-Nerikes Student Nation (see map)

Post-symposium SCAPE-meeting on Öland 12-15 september 1991.

PROGRAMME

Thursday 12

- 10.00 Departure in cars from the Dept. of Systematic Botany, outside the poster session building
17.00 Dinner at Haga park, Öland
18.30 Evening excursion in the vicinity of Haga park

Friday 13

- 07.30-08.30 Breakfast
08.45 We walk together to the contributed paper session.
09.00-09.20 Åslög Dahl, Gothenburg - Reproduction in Betulaceae
09.20-09.40 Christian Damgaard, Århus - Sex allocation and pollen fitness in rapeseed
09.40-10.00 Anna-Lena Fritz, Uppsala - Functional gender equivalence vs. population size in orchids
10.00-10.20 Coffee
10.20-10.40 Ture Hauser and Volker Loeschcke, Århus - Inbreeding depression and mating-distance dependent offspring fitness in *Lychnis flos-cuculi* (Caryophyllaceae)
10.40-11.00 Jette T. Knudsen and Lars Tollsten, Gothenburg - Floral scents in pollination syndromes
11.00-11.20 L. Anders Nilsson, Uppsala - Cryptic breeding and sex change systems in plants
11.20-11.40 Jens Mogens Olesen, Århus - Spatial dispersion of herbivores and mutualists in a population of *Trollius europaeus* (Ranunculaceae)
12.00 Lunch
14.00-14.20 Börge Pettersson, Uppsala - Bird-pollinated flowers outside the syndrome, two examples from Madagascar
14.20-14.40 Mats W. Pettersson, Uppsala - Pollination by a guild of fluctuating moth populations: option for unspecialization in the bladder campion, *Silene vulgaris* (Caryophyllaceae)
14.40-15.00 Marianne Philipp, Copenhagen - Functional gender in *Sarothamnus scoparius*
15.00-15.40 Coffee
15.40-16.00 Frans Ulbaek and Svend E. Nielsen, Danmark - Sexual and asexual reproduction in *Saxifraga* species in NW Greenland
16.00-16.20 Frans Ulbaek and Svend E. Nielsen, Danmark - Cleistogamy in the Angiosperms - a survey
16.20-16.40 Jon Ågren, Umeå and Douglas W. Schemske, Seattle - Sex allocation in the monoecious herb *Begonia semiovata*: genetic and phenotypic components
19.00- Dinner and party

Saturday 14

- 07.30-08.30 Breakfast

08.30 Departure for excursion to the alvar and a visit to the Ecological Research
Station
12.00 Lunch
14.00 Bird-race to the S. point of Öland
19.00 Dinner

Sunday 15

Own breakfast and excursion
Departure

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