

Jan

SCAPE 2001

12-14 Oktober



Finnhamn
Stockholm Archipelago
Sweden

PROGRAM - SCAPE 2001

12-14/10/2001 in Finnhamn, Stockholm Archipelago, Sweden

FRIDAY

- 15.00 Archipelago cruise from Strandvägen, Stockholm to Finnhamn (ca 2.5 h)
- 19.00 Dinner
- 20.00 Poster session
- 21.00 Slide show - Mats Wilhelm: Bulgaria - flower hunting in the mountains
Get-together-party & Sauna

SATURDAY**8.00 Breakfast**

Chairperson: Manja Kwak

- 9.00-9.10 WELCOME and practical information
- 9.10-9.30 Jens M. Olesen: Lizard pollination on islands
- 9.30-9.50 Maria Bertilsson: Consequences of florivory: direct and indirect effects on fruit set in *Vicia pisiformis*
- 9.50-10.10 Mikael Niva: Effects of extrapopulational pollen on seed set in a clonal plant, *Linnaea borealis*

Coffee

Chairperson: Kimmo Syrjänen

- 10.40-11.00 Piippa Wäli: Effects of endophytic fungi on growth, reproduction and winter survival of meadow fescue (*Festuca pratensis*)
- 11.00-11.20 Mikael Mildén: Spatial dynamics of *Tragopogon pratensis* and the smut fungus *Ustilago tragopogonis-pratensis*
- 11.20-11.40 Renate Wesselingh: Patterns of fruit set in *Iris fulva*: top-down and bottom-up

Short break

- 11.50-12.10 Alfredo Valido: Evolution of a seed dispersal system by lizards on Canary Islands
- 12.10-12.30 Kjell Bolmgren: Contrasting the evolution of flowering phenology in abiotically and biotically pollinated plants

12.30 Lunch and Great Outdoors

Chairperson: Nina Sletvold

- 15.00-15.30 Invited speaker - Niklas Janz: Specialization in insect-plant interactions: a butterfly's perspective
- 15.30-15.50 Bodil Ehlers: Phenology and sex in thyme (*Thymus vulgaris*)
- 15.50-16.10 Emil Nilsson: Sex ratio and sexual differences in reproductive output in gynodioecious *Plantago maritima*

Coffee

Chairperson: Stefan Andersson

- 16.40-17.00 Eva Wallander: Evolution of wind pollination in *Fraxinus* (Oleaceae) - exaptations and adaptations
- 17.00-17.20 Thomas Hansen: Effects of nutrient conditions on primary sexual traits and their response to selection in *Spercularia marina* (Caryophyllaceae)

Short break

- 17.30-17.50 Roosa Leimu: Self- and cross-pollinations in *Vincetoxicum hirundinaria* (Asclepiadaceae): variation among populations
- 17.50-18.10 Scott Armbruster: Developmental dynamics and evolution of self-pollination in *Collinsia* (Scrophulariaceae)
- 18.15 Poster session
- 19.00 Conference dinner

Party and Sauna

SUNDAY

8.00 Breakfast

Chairperson: Gerard Oostermeijer

- 9.00-9.20 Jeff Ollerton: Latitudinal trends in plant-pollinator interactions: tropical systems are not more specialized
- 9.20-9.40 Ørjan Totland: Pollinators care, but plants don't: selection on the alpine pollination syndrome
- 9.40-10.00 Louise Cranmer: The use of linear landscape features by pollinators

Coffee

Chairperson: Terhi Rytteri

- 10.30-10.50 Elisa Vallius: Flower colour variation in the nectarless *Dactylorhiza incarnata*
- 10.50-11.10 Craig Peter: Pollinator driven divergence in the *Eulophia parviflora* complex
- 11.10-11.30 Yoko Dupont: Interaction structure of a high altitude subalpine community: The plant-pollinator network of Las Cañadas, Tenerife
- 11.30-11.50 Dennis Hansen: Pollination ecology of two Sapotaceae in Mauritius - one small step for a bird, a giant leap for pollination
- 11.50-12.10 Discussion

12.15 Lunch

- 14.00 Boat transfer to Stockholm for those leaving on Sunday

Posters

Stefan Andersson:

Floral evolution in ragwort: selective and genetic mechanisms

Yoko L. Dupont, Dennis M. Hansen & Alfredo Valido:

Do introduced honeybees disturb native plant-pollinator interactions in the endemic plant species *Echium wildpretii* (Boraginaceae) of Tenerife, the Canary Islands?

Roger Härdling and Patric Nilsson:

A selection force driving triploid endosperm evolution

Päivi Lehtonen:

Endophyte infection and soil nutrients affect aphid performance in meadow fescue (*Festuca pratensis*)

Sheila Luijten:

Demographic consequences of inbreeding and outbreeding in *Arnica montana*: a field experiment

Marcos Méndez:

Position effects on floral gender in non-hermaphroditic species: resources or pollination?

Anna Palmé:

Quantitative effects of small population size - consequences of population bottlenecks

Annika Parantainen:

The competitive ability of Scots pine pollen of different origins

Michele Tarayre:

Determinism of sexual allocation in *Ulex europaeus* (Fabaceae)

Stella Watts:

The effects of honeybees (*Apis mellifera*) and nectar-robbing birds on hummingbird-plant interactions in the Andes of southeastern Peru

[Back](#)

SCAPE 2001 – List of participants

Name	Location	Talk or Poster
Ågren, Jon	Uppsala University	
Andersson, Stefan	Lund University	Floral evolution in <i>Senecio jacobaea</i> : selective and genetic mechanisms (P)
Armbruster, Scott	NTNU, Trondheim	Developmental dynamics and evolution of self-pollination in <i>Collinsia</i> (Scrophulariaceae)
Arvanitis, Leena	Stockholms Universitet	
Bach Hansen, Lise	University of Copenhagen	
Bertilsson, Maria	Stockholm University	Fitness in fragmented populations of a rare plant, <i>Vicia pisiformis</i>
Bolmgren, Kjell	Stockholm University	Contrasting the evolution of flowering phenology in abiotically and biotically pollinated plants
Bruun, Hans-Henrik	Stockholm University	
Bundgaard, Mikkel	Aarhus University	
Cranmer, Louise	University College Northampton	The use of linear landscape features by pollinators
Dupont, Yoko	Aarhus University	Interaction structure of a high altitude subalpine community: The plant-pollinator network of Las Cañadas, Tenerife Do introduced honeybees disturb native plant-pollinator interactions in the endemic plant species <i>Echium wildpretii</i> (Boraginaceae) of Tenerife, the Canary Islands? (P)
Edwards, Mary	NTNU, Trondheim	
Ehlers, Bodil	Aarhus University	Phenology and sex in thyme (<i>Thymus vulgaris</i>)
Ehrlén, Johan	Stockholm University	
Eriksson, Ove	Stockholm University	
Hansen, Dennis	Aarhus University	Pollination ecology of two Sapotaceae in Mauritius - one small step for a bird, a giant leap for pollination
Hansen, Thomas	University of Copenhagen	Quantitative genetics and sources of variation in sex allocation in <i>Silene nutans</i> (Caryophyllaceae)
Härdling, Roger	University of Glasgow	
Hoffmann, Frank	University of Groningen	
Jacobsson, Anna	Stockholm University	
Janz, Niklas	Stockholm University	Specialization in insect-plant interactions: a butterfly's perspective
Jerling, Lenn	Stockholm University	
Kanstrup, Jens	Aarhus University	
Kolodziejska, Iwona	University of Groningen	
Kwak, Manja	University of Groningen	
Lankinen, Åsa	NTNU, Trondheim	
Larsson, Magnus	Uppsala University	
Lehtilä, Kari	Södertörns Högskola	

Name	Location	Talk or Poster
Lehtonen, Päivi	University of Turku	Endophyte infection and soil nutrients affect aphid performance in meadow fescue (<i>Festuca pratensis</i>) (P)
Leimu, Roosa	University of Turku	Population differences in self-fertility and cross pollination success
Lennartsson, Tommy	Swedish University of Agricultural Sciences	
Lindborg, Regina	Stockholm University	
Lindgren, Åsa	Stockholm University	
Lönn, Micke	Södertörns Högskola	
Luijten, Sheila	University of Amsterdam	
Månsby, Eva	Lund University	
Marcos Méndez	Uppsala University	
Mildén, Mikael	Stockholm University	Spatial dynamics of <i>Tragopogon pratensis</i> and the smut fungus <i>Ustilago tragopogonis-pratensis</i>
Nilsson, Emil	Uppsala University	Sex ratio and sexual differences in reproductive output in gynodioecious <i>Plantago maritima</i>
Niva, Mikael	Uppsala University	Effects of extrapopulation pollen on seed set in a clonal plant, <i>Linnaea borealis</i>
Nyygard, Bettina	Damarks Miljöundersögelser	
Olesen, Jens M.	Aarhus University	Lizard pollination on islands
Ollerton, Jeff	University College Northampton	Latitudinal trends in plant-pollinator interactions: tropical systems are not more specialized.
Oostermeijer, Gerard	University of Amsterdam	
Parantainen, Annika	Turku University	Pollen competition in Scots pine? (P)
Peter, Craig	University of Natal	Pollinator driven divergence in the <i>Eulophia parviflora</i> complex
Pettersson, Mats W.	Swedish University of Agricultural Sciences	Bulgaria - flower hunting in the mountains (Slide show)
Ryttäri, Terhi	Finnish Environment Institute	
Sandring, Saskia	Uppsala universitet	
Sjödén, Erik	Swedish University of Agricultural Sciences	
Sletvold, Nina	University of Oslo	
Syrjänen, Kimmo	Finnish Environment Institute	
Tarayre, Michele	Universite de Rennes	Determinism of sexual allocation in <i>Ulex europaeus</i> (Fabaceae) (P)
Totland, Ørjan	The Agricultural University of Norway	Pollinators care, but plants don't: selection on the alpine pollination syndrome
Valido, Alfredo	Aarhus University	Fruit dispersal by Canarian lizards
Vallius, Elisa	University of Jyväskylä	Flower colour variation in the nectarless <i>Dactylorhiza incarnata</i>
Vanhoenacker, Didrik	Stockholm University	
Wallander, Eva	Göteborg University	Functional androdioecy in wind-pollinated tree <i>Fraxinus</i>

		longicuspis
Watts, Stella	University College Northampton	The effects of honeybees(<i>Apis mellifera</i>)and nectar-robbing birds on hummingbird-plant interactions in the andes of southeastern Peru (P)
Wesselingh, Renate	Université catholique de Louvain	Patterns of fruit set in <i>Iris fulva</i> : top-down and bottom-up
Wissman, Jörgen	Swedish University of Agricultural Sciences	
Wäli, Piippa	University of Turku	Effects of endophytic fungi on growth, reproduction and winter survival of meadow fescue (<i>Festuca pratensis</i>)