

**4th International Conference on the Ecology of Invasive Alien Plants,
1.10.- 4.10.97, Berlin, Germany**

Program (tentative)

Wednesday, October, 1st

1800-2000 Welcoming reception

Thursday, October, 2nd

0900 Welcoming address

0915- 1230 Morning session

Sukopp, Herbert; Berlin
The study of anthropogenic plant migrations in Europe

Falinski, Janusz B.; Bialowieza
Invasive alien plants and vegetation dynamics

Kinzelbach, Ragnar; Greifswald
Neophytes and Neozoans - Definitions, Interrelations, Developments

1045-1115 Coffee break

Pysek, Petr, K. Prach & B. Mandák; Pruhonice
Dynamics of invasion on an historical time scale: a comparison of 50 species alien to Czech flora

Elias, Pavol; Nitra
Invasive behavior of plant species in Slovakia/Central Europe

1230-1330 Lunch

1330-1800 Afternoon session

Williamson, Mark; York
Measuring the impact of British plant invaders

Kowarik, Ingo and H. Schepker; Hannover
Perception and evaluation of biological invasions in N-Germany - a central European perspective

Eser, Uta; Tübingen
Assessment of plant invasions: theoretical and philosophical fundamentals

Doyle, Ulrike; Berlin
Current legal status regarding introduction of non-native plants and animals in Germany

1530-1600 Coffee break

Vogt Andersen, Ulla; Lyngby
Invasion and nature restoration

Qing-guang Lu; Beijing
Resource potential on biological control agent of invasive plant in China

Brock, John; Tempe
Ecology and management of *Eleagnus angustifolia* (Russian Olive) in the southwestern United States

Child, Lois; Loughborough
Cost effective control of *Fallopia japonica* using a combination of mechanical and chemical methods

Friday October, 3rd

0900-1230 Morning session

Mandák B., P. Pyšek; Pruhonice
Population-ecological determinants of spread in *Atriplex sagittata*

Vilá, Montserrat; Barcelona
Fitness of hybrids between an invasive and a non-invasive plant species in coastal California

Weber, Ewald & C. d'Antonio; Berkeley.
Growth and plasticity of naturally occurring hybrids between the exotic *Carpobrotus edulis* (Aizoaceae) and the native *C. chilensis* from coastal California

1030-1100 Coffee break

1100-1230 Poster session

1230-1330 Lunch break

1330-1700 Afternoon session:

Edwards, Keith; Trebon
Demography of Native and Invasive Populations of *Lythrum salicaria*

Starfinger, Uwe; Berlin
North American plant species in central Europe: a comparison of ecological behavior at home and abroad

Müller, Norbert & Shigetoshi Okuda; Yokohama
Invasion of alien plants in floodplains of the temperate zone - a comparison of Europe and Japan

1500-1530 Coffee break

Blossey, Bernd; Ithaca
The Increased Competitive Ability of Invasive non-indigenous Plants: a Case Study

Auge, Harald & Uwe Amarell; Bad Lauchstädt
Does environmental pollution facilitate plant invasions? A case study on seedling recruitment and spatial spread in *Mahonia aquifolium* (Berberidaceae)

Vibranz, Heike; Toluca
Successful weed migration depends on niche availability - evidence from Central Mexico

1700-1800 General Discussion

Saturday, October, 4th

0900-1200 Field trip "A"

1400-1700 Field trip "B"

List of posters

Binggeli, Pierre; Coleraine

How relevant are ecologically equivalent species and vacant niches to the invasive potential of introduced woody plants?

Böcker, Reinhard; Hohenheim

Alien trees and shrubs in Southwestern Germany

Burda, Raisa; Kiev

The cases of invasion of threatened aborigines species into anthropogenous ecotopes

Dehnen-Schmutz, Katharina; Berlin

Medieval castles as centers of spread of non-native plant species

Dietz, Hansjörg; Würzburg

The successful strategy of the expansive alien plant *Bunias orientalis* L. I. The role of anthropogenic disturbance

Edwards, Keith; Trebon

(Philosophical aspects)

Egan, Siobhan; Coleraine

The invasive potential of the alien, *Rhododendron ponticum*, on blanket bog in north-western Ireland

Hadincová, Vira; Prùhonice

Invasion history and ecology of *Pinus strobus* in the Elbe Sandstone Mountains

Hansen, R.H., R.E. Richard, P.E. Parker and L.E. Wendel

Biological Control of Leafy Spurge, *Euphorbia esula*, An Economic And Ecologically Sensitive Approach To Controlling An Introduced Exotic Weed In The United States

Hanzelyova; Dasa; Trebon

Comparative study of *Pinus strobus* L. and *P. sylvestris* L.: growth at different soil pH and nutrient levels.

Hanzelyova, Dasa, Jan Kvet & K. Edwards; Trebon

Habitats of *Lythrum salicaria* in the Trebon basin biosphere reserve in comparison with the species' secondary habitats in North America

Husak, Stepan; Trebon

Invasive alien plants along the Czech watercourses

Johansson, Stig, M.I.L. Katigula; Tanga

(Invasive plants in the Amani Nature Reserve in Tanzania)

Keil, Peter; Essen

(Invasive plants along watercourses of the Ruhr area)

Meyer, Ulrike; Berlin

Quantitative evaluation of the competition between *Posidonia oceanica* and the introduced *Caulerpa taxifolia* in the Mediterranean Sea

Mihulka, Standa;

Environmental factors influencing plant invasions on the landscape scale

Nentwig, Wolfgang; Bem

Biocontrol of *Heracleum mantegazzianum*

Paterson, Jim; Coleraine

Colonization of an urban motorway embankment by *Buddleja davidii* Franch. in Northern Ireland

Pohl-Orf Matthias, Ulrike Brand, and Detlef Bartsch; Aachen

Assessment of the invasiveness of transgenic sugar beet in wild beet populations of *Beta vulgaris* subspec. *maritima*

Protopopova, Vera & Miroslav Shevera; Kiev

Ecological characteristic of Uzhgorod synanthropic flora (Ukraine)

Prowse, Alicia; Bolton

(ecology of *Impatiens glandulifera*)

Rötgermann, M., H. Dietz & T. Steinlein; Bielefeld

Performance of *Bunias orientalis* under different mowing regimes

Schepker, H. & Kowarik, Ingo; Hannover

Invasion of N-American blueberries (*Vaccinium corymbosum* x *angustifolium*) in N-Germany

Speroni, Colombo & M.L. de Viana; Buenos Aires

Fruit and seed production in *Gleditsia triacanthos*

Stansbury, Chris; Perth

A survey based method for calculating the observed rate of spread (vs. the predicted rate of spread) of two invasive weeds, *Asparagus asparagoides* and *A. delinatus*

Steinlein, Thomas, Rötgermann, M., H. Dietz; Bielefeld

Why can alien plants prevail? Growth patterns of *Bunias orientalis* (Brassicaceae) underlying its rising dominance in some native plant assemblages

Tokhtar, Valeri; Donetsk

Regularities of Emergence, Distribution, and Invasion of Alien Species in the South-East of Ukraine

Wolkowycki, Dan; Bialowieza

The routes of plant migrations on the North Podlasie lowlands (NE Poland)