

IUFRO UNIT 7.03.12
ALIEN INVASIVE SPECIES AND INTERNATIONAL TRADE
INAUGURAL MEETING, JEDLNIA, POLAND

PROGRAMME

3 July 2006 (Monday)

7.30 – 8.15 – Breakfast

8.15 - Opening session

Hugh Evans – (Forest Research) - Introduction to IUFRO Unit 7.03.12

Ryszard Kapuściński - Representative of General Directorate of State Forests– opening address and/or presentation

Piotr Kacprzak – Representative of RDSF in Radom– opening address and presentation “Regional Directorate of State Forests in Radom with special regards to forest protection strategy”

Session I – Alien invasive species in Europe

Chairman: Hugh Evans

9.00 - 9.20 - **Jung T., Downing M., Thomas V., Blaschke M.** – *Phytophthora* root and collar rot of alders by the invasive *Phytophthora alni*: distribution, pathways and susceptibility in Bavaria.

9.20 – 9.40 - **Pfanz H.** - The action of *Phytophthora alni* on the physiology of infected *Alnus* trees.

9.40 - 10.00 – **Oßwald W. F., Clemenz C.** - Ecophysiological investigations on *Alnus glutinosa* infected with *Phytophthora alni*

10.00 – 10.20 - **Oszako T., Orlikowski L.** – Phytophthorosis in forestry and horticulture causing invasive diseases

10.30 – 11.00 – Coffee break

Chairman: Hugh Evans

11.00 - 11.20 – **Roques A.** - Old and new pathways for invasion of exotic forest insects in Europe - first results of the European project DAISIE

11.20 – 11.40 - **Lindelöw Å.** – Exotic forest insects in Sweden.

11.40 – 12.00 - **Økland B., Skarpaas O., Kausrud K., Stenseth N.C., Erbilgin N.** - Spatiotemporal dynamics of introduced bark beetles

12.00 - 12.20 - **Zubrik M., Kunca A., Leontovyč R., Vakula J., Gubka A.** - Invasive pest agents in Slovakia

12.20 – 13.00 - **R. Bakis, P. Barklund, K. Ihrmark, J. Stenlid, R. Vasiliauskas** - Recent dieback of *Fraxinus excelsior* in Sweden

13.00 – 14.30 – Lunch

15.00 - Guided walk through the Forest Promotional Complex

18.00 - Dinner

4 July 2006 (Tuesday)

7.30 – 8.15 – Breakfast

Session II – World ecological impact

Chairman: Kerry Britton

8.20 – 8.40 – **Stenlid J.** - FORTHREATS – An European Network on Emerging Diseases and Invasive Species Threats to European Forest Ecosystems

8.40 – 9.00 - **Rigling D.** - Role of genetic diversity in the introduced *Cryphonectria* - hypovirus pathosystem

9.00 – 9.20 - **Knížek M.** - Bark and ambrosia beetle species in worldwide trade

9.20 – 9.40 - **Kenis M., Péré C.** – Ecological impact of invasive forest insects. A world review.

9.40 - 10.00 - **Roux J., Wingfield M. J.** - Invasive pathogens and pests: an African perspective

10.00 – 10.20 – **Solarz W.** - International regulatory and non-regulatory frameworks on Invasive Alien Species (IAS)

10.30 – 11.00 – Coffee break

Chairman: Steve Woodward

11.00 – 11.20 - **Heath, R.N., Roux, J., Wingfield, B.D., Wingfield, M.J.** - *Ceratocystis albifundus*, an african fungus threatening flora internationally

11.20 – 11.40 – **Celmer-Warda K., Bystrowski C., Tarwacki G.** - Species composition of *Cameraria ohridella* Deschka&Dimic (Lep.,Gracillariidae) parasitoids from Poland

11.40 – 12.00 - **Liebhold A., Tobin P.** - Stealth invasion: growth of newly founded invading gypsy moth populations

12.00 – 12.20 - **Keena M.** - Potential consequences of introductions of flight capable female gypsy moths (*Lymantria dispar*) into areas where the females do not fly

12.20 – 12.40 – **Britton K.O., Lewis J.** - Environmental and economic effects of invasive forest pests moved in nursery stock.

12.40 – 13.00 – **Ugawa S., Fukuda K.** - Reduction of diversity in ectomycorrhizal fungal flora caused by the damage of pine wilt disease

13.00 – 14.30 – Lunch

Session III – Detection and policy

Chairman: Kerry Britton

14.20 – 14.40 - **Dix M.E., Rabaglia R.** – Early and rapid detection of forest invasive species

14.40 – 15.00 - **Sweeney J.** - Improved detection methods for *Tetropium fuscum* (Fabr.)

15.00 – 15.20 - **Ray C.D.** - An examination of the inspection and enforcement issues related to bark-free specifications for wooden pallets and containers

15.20 – 15.40 - **Czokajlo D., Kirsch P., Moore A.** - Q-Trap™: detection of bioinvasive insects

15.40 – 16.00 - **Burgiel S.** - Pathways and trade policy: the dynamics of invasive alien species in the forestry sector

16.00 – 16.40 – Coffee break

Chairman: Kerry Britton

16.40 – 17.00 - **Gagnon J.** - Reconciling science and policy needs relating to alien invasive species

17.00 – 17.20 – **Peterson B.** - Canadian Nursery Certification Program

17.20 – 17.40 - **Orlikowska E.H., Hennon P.E.** - A risk assessment for invasive tree pathogens of Alaskan forests

17.40 – 18.00 - **Sathyapala S., Ormsby M., Newfield M.** - Pest risk analysis – a New Zealand perspective

19.00 – 23.00 - **Conference dinner**

5 July 2006 (Wednesday)

One day excursion: visit to ornamental nurseries, Pulawy Forest District (lunch in the forest), visit to Institute of Soil Science and Plant Cultivation (IUNG) and Czartoryski Palace and Park, dinner in Jedlnia

7.00 – 8.00 - Breakfast

8.30-10.00 - Transfer by bus

10.00 – 13.00 - Visit to the ornamental nursery run by Dębscy and Kurscy Family in Młynki

13.30 – 15.30 – Lunch in the forest

16.00 – 17.00 - Visit to the Institute of Soil Science and Plant Cultivation in Puławy

17.00 - Return to Jedlnia

6 July 2006 (Thursday)

Session IV – Prevention measures and treatments

Chairman: Thomas Jung

8.20 – 8.40 – **Haack R.A., Petrice T.R., Nzokou P., Kamdem P.** – Do insects infest wood packing material with bark following heat-treatment?

8.40 – 9.00 - **Illman B., Wang X.** - Estimate of air drying time for ISPM-15 compliant wood packing material in international trade

9.00 – 9.20 - **Aley W.D.** – USA alien pest pathway prevention. ISPM 15 and Q-37 – plant for planting and nursery stock movement

9.20 – 9.40 - **Evans H.F.** - ISPM15 treatments and residual bark: how much bark matters in relation to founder populations of bark and wood boring beetles?

9.40 – 10.00 - **Siewniak M., Oszako T.**, - Consequences of horse chestnut treatment against insects and fungi with the use of trunk injections

10.00 – 10.20 - **Allen E.** - International forest quarantine activities

10.30 – 11.00 – Coffee break

Chairman: Thomas Jung

11.00 – 11.20 – **Kacprzak P., Krzemiński M., Supernak K.** – Idea of Forest Promotional Complex “Puszcza Kozienicka” with special regards to tourism strategy and its consequences.

11.20 – 11.40 – **Lawson S.** - Eucalypts as source and sink for invasive pests and diseases

11.40 – 12.00 - **Basiewicz M., Oszako T., Woodward S.** – Review of historical data concerning alien invasive species in Europe

12.00 – 12.20 – **Chilima C.** – The status of Forestry Invasive species in Africa; management and networking initiatives

12.20 – 13.00 – Discussion

13.00 – 14.30 – Lunch

14.30 – 16.00 - Poster Session

Belbahri L., Moralejo E., Calmin G., Lefort F., García J.A., Descals E. - Reports of *Phytophthora hedraiaandra* on *Viburnum tinus* and *Rhododendron catawbiense* in Spain

Belbahri L., Oszako T., Moralejo E., Calmin G., Garcia J.A., Descals E., Lefort F. - *Phytophthora polonica* a new species isolated from Polish declining alder forests

Belbahri L., Oszako T., Moralejo E., Sanchez-Hernandez E., Calmin G., Paul B., Descals E., Lefort F. - New *Pythium* species: *Pythium quercum*, *Pythium sterilum*, *Pythium spiculum*

Dix M.E. – USDA Forest Service invasive species research

Engesser R., Forster B., Meier F., Wermelinger B., Rigling D. - Introduced pests and diseases in Switzerland

Hilszczański J., Jabłoński T., Kolk A., Ślusarski S., Sukovata L. – Invasive forest insect species in Poland – to be determined

Holdenrieder O. - *Discula destructiva* in Switzerland

Kay N. - What is the role of biodiversity in invasive ecology?

Keena M. - Low-pressure vacuum treatment as a potential alternative to heat treatment or fumigation for killing *Anoplophora glabripennis* in solid wood packing material

Kunca A., Zubrik M., Leontovyč R., Vakula J., Gubka A. - Occurrence of the most important invasive insects and pathogens in Slovakia.

Orlikowski L. - European trade and occurrence and spread of *Phytophthora* species in polish ornamental nurseries

Slippers B., Hurley B., Vasiliauskas R., Stenlid J., Wingfield M.J. - Interactions between woodwasps, their symbiotic fungi and biological control agents have important implications for *Sirex* control

Solarz W., Chmura D., Król W., Cierlik G. - Alien species in Poland – online database (www.iop.krakow.pl/ias)

Solarz W., Weidema I. - NOBANIS: North European and Baltic Network on Invasive Alien Species (www.nobanis.org)

Ślusarski S., Kolk A., Jabłoński T., Sukovata L., Grodner J. - Application of synthetic pheromone for catch of males horse chestnut leafminer *Cameraria Ohridella* Deschka et Dimić

Vanhanen, H., Veteli, T., Sivonen, S., Mattson, W. and Niemelä, P. - Few immigrant pytophagous insects on woody plants in Europe: legacy of the european crucible?

Wright J., Ganley R.J., Steenkamp E.T., Iturrirxa E., Ahumada R., Wingfield B.D., Marasas W.F.O., Wingfield M.J. - Pine Pitch canker – the South African situation

16.00 – 16.30 – Coffee break

Session V – Time reserved for different matters: setting the venue and date of the next conference, possible involvement in international programs eg. Framework 7 Program of European Community, etc.

7 July 2006 (Friday)

Departure to Warsaw, with visit to the FRI (depts. of Forest Phytopathology, Forest Sites, Forest Genetics and Physiology), lunch, continuation of the visit in Łazienki Park (the most beautiful summer residence of polish kings) – subject: strategy of horse chestnut (*Aesculum hippocastanum*) protection against horse chestnut leaf-miner *Cameraria ohridella*. End of excursion: alternative personal sight seeing in Warsaw (Old Town, Royal Castle). It will be possible to leave luggage at FRI, Bitwy Warszawskiej 1920 r. no 3.