



International Union of Forest Research Organizations

Union Internationale des
Instituts de Recherches
Forestières

Unión Internacional
de Organizaciones de
Investigación Forestal

Internationaler
Verband Forstlicher
Forschungsanstalten

IUFRO Meeting Report Form

Organizers of IUFRO meetings and IUFRO focal persons at IUFRO co-sponsored meetings, respectively, are kindly requested to **fill in and return this form within two weeks after the meeting** by email (wolfrum@iufro.org), fax (+43-1-877 01 51-50) or mail (IUFRO Headquarters, c/o BFW, Hauptstrasse 7, 1140 Vienna, Austria). This information will be posted at the relevant IUFRO web pages and may be used for IUFRO News and the IUFRO Annual Report.

(Note: Save this file under a new name and write directly into the form.)

1) IUFRO focal person/meeting organizer:

Name: JULIO JAVIER DIEZ CASERO

Function in IUFRO: Coordinator 7.02.02.

Email: jdcasero@pvs.uva.es

Name: TOD RAMSFIELD

Function in IUFRO: Coordinator 7.02.00.

Email: tod.ramsfield@canada.ca

2) Meeting report (max. 100 words per paragraph)

Key issues discussed/latest findings in the field:

- a) We discussed the current situation of both well-understood and emerging pathogens causing disease on foliage, shoot and stems, which threaten forest stands and nurseries worldwide.
- b) New disease reports on foliage, shoot and stem diseases worldwide.
- c) Fungal phylogeny on foliage, shoot and stem diseases worldwide.
- d) Pathogenicity assays and control strategies for foliage, shoot and stem diseases worldwide.
- e) Relevant methods and techniques for pathogen detection and control in forest ecosystems and in forest nurseries.

Conclusions (if possible, summarize key conclusions across presentations):

- 1) International trade of plant material is increasing the risks to forest health worldwide.
- 2) The new molecular methods and techniques are of great interest for the diagnosis of quarantine organisms.
- 3) Despite the advances in technology, traditional forest pathology techniques are still needed for diagnostic, pathogenicity proofs or control assays.
- 4) New strategies to avoid the spread of invasive species should be implemented.

Outlook to future activities (proceedings, future meetings, other):

Presenters have been invited to submit a manuscript for the proceedings that will be published by the Canadian Institute of Forestry's journal "Forestry Chronicle". The next meeting of 7.02.02 will be held in Tuscany in 2019 and the local organizers will be Alberto Santini and Paolo Capretti from the University of Florence, Italy.

Thank you very much for your kind cooperation!

Background information (meeting context):

The meeting took place at the Hilton Hotel in the city of Niagara Falls, Ontario, Canada under the theme of "Invasive forest pathogens & implications for biology & policy". This peaceful place, surrounded by the typical Canadian landscape, was a perfect place to hold the meeting. The meeting included a field tour of forest pathology issues in Southern Ontario.

3) Other information:**Meeting data:**

Full title of the meeting: Invasive Forest Pathogens & Implications for Biology and Policy, IUFRO 7.02.02 "Foliage, shoot and stem diseases of forest trees" Working Party Meeting

Date and venue: May 7-11th 2017, Niagara Falls, Canada.

Meeting website: <http://www.cif-ifc.org/iufroworkingparty2017/>

Number of participants: 44

Countries represented: 14

Organization of the meeting:

All IUFRO Units involved: 7.02.02.

Host organization(s) and sponsor(s):

The local arrangements were conducted by Richard Wilson of the Ontario Ministry of Natural Resources, Tom Hsiang of the University of Guelph and Tod Ramsfield of the Canadian Forest Service (Canadian Federal Government). Thanks to the scientific committee (Local arrangements committee as well as: Gaston Laflamme, Tugba Domus, Glen Stanosz and Julio Diez) and Kerry Spencer, Dana Collins and Natasha Machado of the Canadian Institute of Forestry who were also very helpful with organizing the conference.

Study tour(s) to: Full day field trip. We explored the Niagara Peninsula and parts of Southern Ontario while looking at forest pathogens.

Communication activities (dissemination of information about the meeting; promotion of IUFRO):

The information of the meeting was disseminated via the IUFRO list server ForPATH, at different international meetings such as the Management Committee of the COST Action Global Warning (FP1401) and the COST Action PINESTRENGTH (FP1406), and via the meeting website. Dr. Diez made a presentation during the conference that provided full background information on IUFRO.

Related publications /websites:

Information in the IUFRO web page.

Proceedings will be published in the SCI Journal "Forestry Chronicle" which is the journal of the Canadian Institute of Forestry.

Thank you very much for your kind cooperation!

4) Photos



Legend: Meeting participants gathered on the stairs of the mansion at Ruthven Park National Historic Site during the field trip.

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