

Proceedings : IUFRO Kanazawa 2003 "Forest  
Insect Population Dynamics and Host Influences"  
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International Symposium of IUFRO Kanazawa 2003  
"Forest Insect Population Dynamics and Host Influences"

14-19 September 2003

Kanazawa Citymonde Hotel, Kanazawa, Japan

Joint meeting of IUFRO working groups:

WG 7.01.02 "Tree Resistance to Insects"

Francois LIEUTIER, Michael WAGNER

WG 7.03.06 "Integrated management of forest defoliating insects"

Michael McMANUS, Naoto KAMATA, Julius NOVOTNY

WG 7.03.07 "Population Dynamics of Forest Insects"

Andrew LIEBHOLD, Hugh EVANS, Katsumi TOGASHI

Symposium Conveners

Dr. Naoto KAMATA, Kanazawa University, Japan

Dr. Katsumi TOGASHI, Hiroshima University, Japan

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"Forest Insect Population Dynamics and Host Influences"

Edited by Naoto KAMATA, Andrew M. LIEBHOLD, Dan T. QUIRING, Karen M. CLANCY

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IUFRO Kanazawa 2003



**PROCEEDINGS**



**INTERNATIONAL SYMPOSIUM  
“Forest Insect Population Dynamics and Host Influences”**

Joint meeting of IUFRO working groups:  
7.01.02 Tree Resistance to Insects  
7.03.06 Integrated management of forest defoliating insects  
7.03.07 Population dynamics of forest insects

**Kanazawa Citymonde Hotel, Kanazawa, Japan**

**14-19 September 2003**

**Sponsored by:**

IUFRO-J

Ishikawa Prefecture

Kanazawa City

21st-COE Program of Kanazawa University

**Editors**

Naoto KAMATA

Andrew M. LIEBHOLD

Dan T. QUIRING

Karen M. CLANCY

## FOREWORD

This meeting was the first occasion that IUFRO units 7.01.02 “Tree Resistance to Insects”, 7.03.06 “Integrated management of forest defoliating insects”, and 7.03.07 “Population dynamics of forest insects” have met jointly.

The meeting was attended by 100 delegates representing 15 countries (Belgium, Canada, Finland, France, Hungary, Iran, Japan, Lithuania, New Zealand, Poland, Portugal, Slovakia, Switzerland, Sweden, USA). There were 31 oral papers presented and 40 poster presentations. Topics for these presentations covered population dynamics of forest insects, insect-tree interactions, effects of insects and diseases in forest ecosystems, integrated management of forest insects, and biological control of forest insects.

The meeting also included an all-day trip to Ishikawa and Fukui Prefectures where extensive damage caused by Japanese oak wilt disease was observed, and trees killed by the pine wood nematode. Following the meeting, there was an optional 2-day post-conference tour of regional sites of cultural and biological interest.

The proceedings document the efforts of many individuals: those who made the meeting possible, those who made presentations, and those who compiled and edited the proceedings. Co-sponsorship of the meeting was also provided by IUFRO-J, Ishikawa Prefecture, Kanazawa City, and the 21st-COE Program of Kanazawa University. I would like to thank to all of these.

I must apologize to all contributors for a great delay of publishing the proceedings. I received a bulk of mails asking the timing of publishing. It was tough work for me to have the meeting. After the meeting I experienced burnout and needed a rest. I will relocate to the University of Tokyo since April 2006. I gave a big pressure to other editors because time for editing was limited. I feel very sorry for them. Now, everything is my treasured memory. Thank you for all.

Naoto KAMATA, Chief Editor

March 2006

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