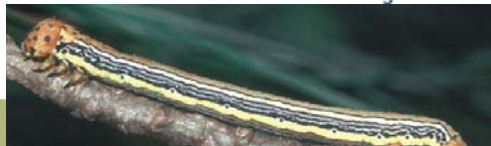




International Union of Forest Research Organizations



Newsletter: **IUFRO Research Group** **7.03.00, “Entomology”**

(Coordinator: Andrew Liebhold, US; Deputies:
Rene Alfaro, Canada; Alain Roques, France)

August, 2008



FORENT email list has moved!

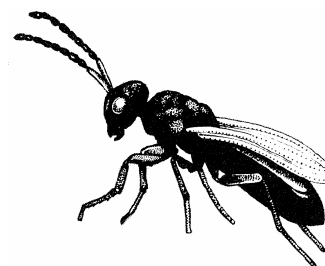


For many years, the email listserv, FORENT, has served as a major conduit for communication among forest entomologists around the world. Dale Bergdahl at the University of Vermont founded FORENT and has maintained the list but with his retirement, a new home was needed. In mid-2008 FORENT was moved to a server maintained by IUFRO in Vienna. With this move, several new features, such as automatic subscription control, digest compilation, etc have become available. Please encourage all of your forest entomology friends to subscribe to the list at

<http://lists.iufro.org/mailman/listinfo/rg70300-forent> This list serves an important role in reaching interested parties about upcoming IUFRO meetings and other issues.

New Working Party on Biological Control

We are happy to announce the formation of the new IUFRO working party 7.03.13, “Biological control of forest insects and pathogens”. Given the growing importance of invasions by non-indigenous insects and pathogens, biological control is a strategy of increasing significance to forestry around the world. Recognizing this, IUFRO is forming the new working party to facilitate communication among research scientists working with various biological control strategies. The new group is being coordinated by Dr. Marc Kenis (Switzerland) and Dr. Vincent D’Amico (United States). Plans are now being made to hold an inaugural conference in the fall of 2010 in Germany. Contact Marc Kenis (m.kenis@cabi.org) for more information.



Upcoming IUFRO Entomology Meetings

- **25 - 28 August, 2008:** IUFRO Inter-Divisional meeting, - “Adaptation of Forests and Forest Management to Climate Change”, Umeå, Sweden - organizers: IUFRO Division 1, Swedish University of Agricultural Sciences (SLU), contact Björn Hånell, (bjorn.hanell@ssko.slu.se). Weblink: <http://www.forestadaptation2008.net>
- **15 – 19 September, 2008:** Meeting of IUFRO Unit 7.03.10 – “Methodology of Forest Insect and Disease Survey in Central Europe”, Strbske Pleso (High Tatras), Slovakia, <http://www.nlcsk.org/LOS/IUFRO2008.html> , Contact Andrej Kunca (kunca@nlcsk.org) and coordinators of IUFRO Unit 7.03.10
- **1-4 December 2008:** IUFRO-APFISN “Asia and the Pacific Forest Health Conference – Forest Health in a Changing World”. Kuala Lumpur, Malaysia <http://www.apafri.org> contact Sim Heok-Choh (simhc@frim.gov.my), KV Sankaran (Sankaran@kfri.org) or Michael Jay Cole (Michael.cole@daff.gov.au)
- **16-20 March 2009:** “International Forest Biosecurity Conference” Rotorua, New Zealand <http://www.ensisjv.com/forestbiosecurity> (IUFRO Research Groups 7.03.00, “Entomology”, 7.02.00, “Diseases of Forest Trees”). This will be the first ever international congress devoted entirely to research and management of forest weeds, non-indigenous pathogens and non-indigenous insects. Contact John Stulen, (john.stulen@innovatek.co.nz), Gordon Thomson (gordon.thomson@innovatek.co.nz), Libby Stulen (libby.stulen@innovatek.co.nz)
- **13-16 July, 2009:** IUFRO Working Party 7.03.04 – “Diseases and insects in forest nurseries” 7th meeting to be held in Hilo, Hawaii. Contact Michelle Cram (mccram@fs.fed.us)
- **9-14 August, 2009:** IUFRO working party 7.03.02 – “Gall-forming insects” is organizing “Symposium on the biology of gall forming arthropods” to be held at Serra do Cipito, Brasil, <http://www.icb.ufmg.br/big/leeb/galls> contact Wilson Fernandes (gwilson@mono.icb.ufmg.br)
- **30 August–2 September, 2009:** - IUFRO Working party 7.03.11 “Tree Resistance to Insects”, Dolomite Mountains of Northern Italy. (3-5 Sept. optional post-conference hiking trip in the Dolomites) Contact Dan Herms (Herms.2@osu.edu) or Andrea Battisti (andrea.battisti@unipd.it)
- **28 September-2 October, 2009:** IUFRO working parties 7.03.02 – “Integrated control of scolytid bark beetles” and 7.03.07 “Population Dynamics of Forest Insects” are organizing a joint conference the week of September 28, 2009 at the Snow King Resort, Jackson Hole, Wyoming, USA. for more information contact Barbara Bentz (bbentz@fs.fed.us)
- **23-28 August, 2010:** IUFRO World Congress. Seoul, Republic of Korea. <http://www.iufro2010.com> One of the themes of the IUFRO Congress will focus on forest health. If you are interested in organizing a symposium under this theme, please contact Andrew Liebhold (aliebhold@fs.fed.us)
- **Fall, 2010:** Joint meeting of working parties 7.03.06 “Integrated management of forest defoliating insects”, 7.03.07 “Population Dynamics of Forest Insects” and 7.03.13 “Biological control of forest insects and pathogens”, Eberswalde, Germany. Contact Andreas Linde (alinde@fh-eberswalde.de) or Michael McManus (mlmcmanus@fs.fed.us)

International Congress of Entomology

The International Congress of Entomology was held 6 - 12 July, 2008 in Durban, South Africa. Nine symposia were organized under the Forest Entomology section and they were very well attended. Also, a special pre-conference forest entomology satellite meeting in Pretoria was hosted by the Forest and Agricultural Biotechnology Institute (FABI) the week prior to the meeting. See <http://www.fabinet.up.ac.za/iufro703/index> for information



Recent IUFRO Meetings:

- 3-7 July, 2006 -, "Alien Invasive Species and International Trade" Radom, Poland – (IUFRO WP 7.03.12) <http://www.forestresearch.gov.uk/fr/INFD-6J7FHC>
- 11-14 September, 2006, - "Methodology of Forest Insect and Disease Survey in Central Europe" (IUFRO WP 7.03.10) Ort/Gmunden, Austria
- 21 September, 2006 – “Symposium on Tree Resistance to Insects and Related Pathogens” (IUFRO WP 7.03.11), European Congress of Entomology Izmir, Turkey.
- 21 September, 2006 – “Symposium on Cone and Seed Insects” (IUFRO WP 7.03.01), European Congress of Entomology Izmir, Turkey
- 23-27 October, 2006 – “Forest Health” / “Sanidad Forestal” (IUFRO RG 7.02.00 and 7.03.00), during “II Congreso Latinoamericano IUFRO: Bosques – La Creciente importancia de sus funciones ambientales, sociales y economicas”, La Serena, Chile
<http://www.iufro.org/science/divisions/division-6/60000/60300/60304/activities/segundo-congreso>
- 9-16 May 2007 “International *Sirex* Woodwasp Symposium and Workshop”, Pretoria and Pietermaritzburg, South Africa
<http://www.fabinet.up.ac.za/sirex/index>
- 9 - 14 September, 2007 – “Forest insects, bark beetles and their natural enemies: from individual to populations” (IUFRO WP 7.03.05, 7.03.06 and 7.03.07), Vienna, Austria <http://www.wabo.boku.ac.at/7512.html?&L=1>
- 20 - 25 September, 2007, “International Workshop on Biological Control of Invasive Species of Forests in the United States and P. R. China”, Beijing, China, (IUFRO WP 7.03.08),
<http://svinetfc2.fs.fed.us/biocontrol>
- 29 April– 5 May, 2008 "Entomological Research in Mediterranean Forest Ecosystems" Oeiras/sintra, Portugal (7.03.00) <http://www.efn.com.pt/medinsect.htm>
- 26-30 May, 2008. Shepherdstown, West Virginia, USA "Alien Invasive Species and International Trade" (IUFRO WP 7.03.12)



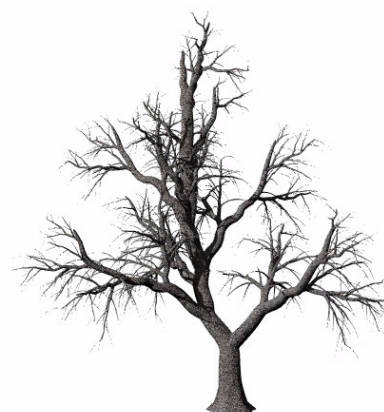
- 30 June - 5 July, 2008, "Recent Advances in Forest Insect Science" (IUFRO Research Group 7.03.00, "Entomology"), Pretoria, South Africa <http://www.fabinet.up.ac.za/iufro703/index> (this was a satellite meeting to the International Congress of Entomology)



Attendees inspecting hemlock with severe adelgid damage at Catoctin Mountain Park during May, 2008 meeting in the USA "Alien Invasive Species and International Trade" (IUFRO WP 7.03.12) (photo Kurt Gottschalk)

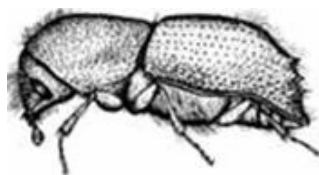
How can I participate in IUFRO?

Anybody may participate in IUFRO via attending and/or presenting at IUFRO meetings. Membership is not necessary. Most scientists that are members of IUFRO attain membership via the membership of their research institute though personal membership is also available. Information about IUFRO membership is available at <http://www.iufro.org/membership>. Institutions that are members of IUFRO receive IUFRO newsletters and other information that allows scientists to keep abreast of plans for future meetings. This information is also available from the IUFRO web pages.



Meetings are the central focus of IUFRO and one of the most important contributions you can make is to host a meeting. If you would be interested in organizing or hosting a meeting please contact one of the leaders listed at working party web sites at <http://www.iufro.org/science/divisions/division-7>

Who we are



The International Union of Forest Research Organizations (IUFRO) is a non-profit, non-governmental international network of forest scientists. Its objective is to promote international cooperation in forestry and forest products research. It accomplishes this via a global network for forest science cooperation. IUFRO unites more than 15,000 scientists in almost 700 Member Organizations in over 110 countries. Scientists cooperate in IUFRO on a voluntary basis. Much of that cooperation takes the form of participation in IUFRO meetings.

IUFRO is organized into eight Divisions, one of those being Division 7, “Forest Health”. Within Division 7 are three Research Groups:

- 7.01.00, “Impacts of air pollution and climate change on forest ecosystems”
- 7.02.00, “Pathology”
- 7.03.00, “Entomology”

Within 7.03.00 are 11 Working Parties:

- 7.03.01 – “Cone and seed insects”
- 7.03.02 – “Gall-forming insects”
- 7.03.04 – “Diseases and insects in forest nurseries”
- 7.03.05 – “Integrated control of scolytid bark beetles”
- 7.03.06 – “Integrated management of forest defoliating insects”
- 7.03.07 – “Population dynamics of forest insects”
- 7.03.08 – “Forest protection in Northeast Asia”
- 7.03.09 – “Protection of forests in the tropics”
- 7.03.10 – “Methodology of forest insect and disease survey”
- 7.03.11 – “Resistance to insects”
- 7.03.12 – “Alien invasive species and international trade”
- 7.03.13 – “Biological control of forest insects and pathogens”

Working parties form the ‘heart’ of IUFRO because it is at working party meetings where most scientists participate in the organization. These meetings are typically small (20-100 attendees) allowing participants to directly interact in depth. Each working party meeting is unique, being held in a different country, focusing on a different theme, and often sponsored by multiple working parties.

The IUFRO World Congress is held every 5 years and this is another opportunity for exchange of information. Typically, scientific sessions on various topics are organized within the Congress. Plans are now being made to solicit proposals for symposia at the 2010 IUFRO World Congress in the Republic of Korea (23-28 August). If you are interested in organizing a symposium please contact Andrew Liebhold (aliebhold@fs.fed.us)

