

# IOBC Newsletter 41

ORGANISATION INTERNATIONALE DE LUTTE BIOLOGIQUE CONTRE LES ANIMAUX  
ET LES PLANTES NUISIBLES (OILB)

AUGUST 1987

IOBC/OILB is affiliated to the International Council of Scientific Unions (ICSU)  
as the Section of Biological Control of the International Union of Biological Sciences (IUBS)

## EDITORIAL

Following the appeal to all members of IOBC made in NEWSLETTER 40 to nominate candidates for the Executive Committee of the global Organization due to be renewed in 1988, a number of nominations has been received. As a result, there will be several candidates for the various offices. The documents for the postal ballot will be prepared early next year and despatched to all individual, institutional, and honorary members of the global body. It should be emphasized that, according to the Statutes of IOBC, every member shall have one vote each; furthermore, regular members only, i.e. those registered members who have met their 1987 financial obligations towards the global Organization, will be allowed to exercise their right to vote.

The term of the newly elected Executive Committee will begin with the next General Assembly, which will be held in conjunction with the XVIII International Congress of Entomology at Vancouver B.C. (Canada). Would all members who are likely to attend the Congress please note that the schedule is for Monday, July 4, 1988, 6 pm, at the University of British Columbia. In order to prepare the agenda, suggestions by any Regional Section or any 15 regular members ought to be submitted to the Secretary-General before January 1988. (Copies of the Statutes may still be obtained upon request from the General-Secretariat.)

## RAPPEL

Il est important de souligner que, conformément aux Statuts de l'OILB, seuls les membres individuels ou institutionnels réguliers (c'est-à-dire à jour de leurs cotisations à l'OILB mondiale pour l'année 1987) seront invités à participer à l'élection du nouveau Comité Exécutif prévue pour le début de 1988. En cas de doute, on voudra bien se renseigner auprès du Secrétariat-Général.

## EXECUTIVE COMMITTEE OF THE GLOBAL IOBC (1984-88)

Due to staff redeployment, the position of Vice-President previously held by V.A. Lebedev has become vacant. The Executive Committee of EPRS has nominated V. Landa to act as replacement for the unexpired period.

President : V. Delucchi, Institut für Phytomedizin,  
Clausiusstr. 21 ETH-Zentrum, 8092 Zurich  
(Switzerland)

Vice-Presidents : J.R. Coulson, Benef. Insects  
Introd. Lab., USDA ARS, BARC East  
Build. 476, Beltsville Maryland 20705 (USA)  
V. Landa, ČSSR Academy of Sciences,  
Institute of Entomol., 16609 Praha 2  
(Czechoslovakia)

Secretary-General : J.P. Aeschlimann, CSIRO  
Biological Control Unit, 335 avenue Paul  
Parguel, 34100 Montpellier (France)

Treasurer : K. Carl, CAB Intern., European  
Station, 1 chemin des Grillons, 2800 Delémont  
(Switzerland)

Past-President : K. Hagen, Div. of Biol. Control,  
Univ. of California, 1050 San Pablo Ave,  
Albany California 94706 (USA).

## NEWS FROM WORKING GROUPS

### WG OSTRINIA NUBILALIS

Chairman : P. Anglade, Station Zoologie Agric.,  
La Grande-Ferrade, 33140 Pont-de-la-Maye  
(France).

IWGO Newsletter 8 (1), 24 pp., was distributed in May 1987. A few copies are still available from the editor, J.K. Berger, Federal Institute Plant Protection, Trunnerstr. 5, 1020 Vienna (Austria).

The XVth International Symposium of this WG is due to take place in Varna (Bulgaria), September 11-16, 1988. For more information contact the Chairman at the above address.

## WG BRUCHIDS

Chairman : V. Labeyrie, IBEAS, Rue de l'Université, 64000 Pau (France).

## WG HELIOTHIS

Chairman : E.G. King, USDA ARS, Insect Management Lab., P.O. Box 225 Stoneville Mississippi 38776 (USA).

A joint meeting of this WG and of the *Heliothis* and natural enemies Biosystematics Work Group will be arranged during the Vancouver International Congress.

A newsletter is under preparation and information should be sent as soon as possible to S. Sithanatham, Entomologist Pulses, ICRISAT, Patancheru P.O. Andhra Pradesh 502534 (India).

Noctuelles migrantes (West-Palaeartic Working Party on Migrating Noctuids).

Les collègues intéressés par la question voudront bien se mettre en contact avec S. Poitout, Station de Zoologie CRA, Domaine de Saint-Paul, B.P. 91, 84140 Montfavet (France).

## WG QUALITY CONTROL OF MASS-REARED ARTHROPODS

Chairman : C.O. Calkins, USDA ARS, Insect Attractants Lab., P.O. Box 14565, Gainesville Florida 32604 (USA)

Assistant chairman : F. Bigler, Eidgen. Forschungsanst. FAP, Reckenholzstr. 191, 8046 Zurich (Switzerland).

Here also, a joint workshop is being prepared for members of this WG and of the WG *Trichogramma*, which should take place just before the Vancouver International Congress. The maximum number of participants being limited to 80, early notice to either C. Calkins or J. Voegelé (see address below) would be appreciated.

## WG TRICHOGRAMMA

Co-chairmen : S.A. Hassan, Inst. für biol. Schädlingsbek., Heinrichstr. 243, 6100 Darmstadt (FRG)

J.C. van Lenteren, Agric. Univ., Dept. of Entomol., P.O. Box 8031, 6700 EH Wageningen (NL)

J. Voegelé, Station Zool. INRA, 37 boulevard du Cap, B.P. 2078, 06602 Antibes (France).

The Proceedings of the 2nd Symposium on *Trichogramma* will soon be available as part of the « Colloques de l'INRA ».

As regards the joint workshop during the Vancouver International Congress, please see the previous paragraph.

## WG FRUIT FLIES OF ECONOMIC IMPORTANCE

Chairman : B.S. Fletcher, CSIRO Div. of Entomology, GPO Box 1700, Canberra ACT 2601 (Australia)

Coordinator : E. Boller, Federal Research Station, 8820 Wädenswil (Switzerland).

Following the Symposium organized by this WG in Rome, last April, an information sheet has been released by E. Boller, that may also be obtained from the Chairman. It describes, in particular, a number of projects which were discussed and accepted as activity programs for the 1987-90 period. A different specialist has agreed to coordinate the operations for each of the 8 selected projects, i.e. Lekking behavior, Feeding behavior, Biotechnical control, Oviposition deterring pheromones, Demography, Genetic variation in *Ceratitidis*, Insecticide resistance, and Taxonomy.

Interested colleagues are requested to urgently contact E. Boller.

## ECOLOGY OF APHDOPHAGA

The organizers of the Symposia held on this topic have asked for their informal party to become a Working Group supported by the global IOBC. The Secretary-General would welcome any comment on this proposal.

## NEWS FROM REGIONAL SECTIONS

### WEST PALAEARTIC REGIONAL SECTION (WPRS/SROP)

Président : C.A. Pelerents, Leerst. Dierkunde, Fac. Landbouw., Coupure Links 653, 9000 Gand (Belgium)

Secrétaire-Général : J. P. Bassino, ACTA, 149, rue de Bercy, 75595 Paris Cedex 12 (France).

Bulletin SROP/WPRS Bulletin 1987/X/1 (Working Group « Integrated Control of Cereal Pests », 242 pp.) is available from the Convenor, C.A. Dedryver, INRA Lab. Zool., La Motte-au-Vicomte, 36650 Le Rheu (France).

Bulletin SROP/WPRS Bulletin 1987/X/2 (Working Group « Integrated Control in Glasshouses », EPRS/WPRS, 202 pp.) is available from the Convenor, J.C. van Lenteren (address as under WG *Trichogramma*).

Arn, H., Toth, M. & Priesner, E. 1986. List of Sex Pheromones of Lepidoptera and Related Attractants, IOBC/SROP, 123 pp. may be purchased from the Swiss Fed. Res. Station, 8820 Wädenswil (Switzerland). Cost : Sw. Fr. 25.

### EAST PALAEARTIC REGIONAL SECTION (EPRS)

On top of 10 Council members, the following Executive Committee was elected at the 4th General Assembly of EPRS held at Moscow, May 25-30, 1987 :

President : N.M. Golyshin, Ministr. of Agric., Orlikov pereulok 1/11, 107139 Moscow (USSR)

Vice-President : D. Benke, Plant Prot. Inst., Hung. Acad. Sciences, Hermann Otto Str. 15, P.O. Box 102, 1525 Budapest (Hungary)

Secretary-General : V.I. Martinenko, (same address as for the President)

Report of the Permanent Commission for Microbial Insecticides for Pest Control, 1984-87, 11 pp., in English, has been prepared by the Chairman, J. Weiser, Inst. of Entom., Acad. of Sci., Flemingovo Nam 2, Praha 6 (Czechoslovakia).

Recent releases :

Information Bulletin 14, 1986, 78 pp. (dealing with parasitoids of crop pests, etc.)

Information Bulletin 15, 1986, 58 pp. (Keys for *Trichogramma* spp., etc.)

Information Bulletin 17, 1986, 74 pp. (Safety of microbiological products, integrated control of apple and sunflower, etc.).

*SOUTH AND EAST ASIAN REGIONAL SECTION (SEARS)*

President : B. Napompeth, National Biol. Control Res. Center, Kasetsart Univ. P.O. Box 9-52, Bangkok 10900 (Thailand)

Secretary-General : W. Suasa-ard (same address).

*NEARTIC REGIONAL SECTION*

President : J.R. Coulson, (see address on p. 1)

Secretary-Treasurer : J.J. Obrycki, Dept. of Entomol., Iowa State Univ., Ames Iowa 50011 (USA)

Corresponding-Secretary : J.C. Miller, Dept. of Entomol., Oregon State Univ., Corvallis Oregon 97331 (USA).

NRS Newsletter 24, 10 pp., was edited by J.C. Miller early this year.

The revised Statutes of NRS have been approved by the members of this Section and will now be submitted to the Council for ratification.

**ANNOUNCEMENTS**

ENTOMOPHAGA 32, 1987. (Chief Editor : C. Bénassy, Station de Zool., INRA, route de Biot, 06560 Valbonne (France).

Issue 32 (2) should be despatched during summer, whereas issues 32 (3 & 4) near completion.

*NEW BOOKS — LIVRES NOUVEAUX*

Proceedings of the 6th International Symposium on Insect-Plant Relationships. 1987. 400 pp. Price FF. 250. To order from IBEAS, Ave. de l'Université, 64000 Pau (France).

Minks, A.K. & Harrewijn, P. (eds.) Aphids, their Biology, Natural Enemies and Control. 1987. In : World Crop Pests, 2A. Elsevier Sci. Publ., P.O. Box 211, 1000 AE Amsterdam (NL). Price US \$ 149 or Dfl. 335.

Delucchi, V. (ed.). Integrated Pest Management, an International Perspective. 1987. Price Sw. Fr. 104.50 in Europe, 108.50 elsewhere. Order from Parasitis, 8 rue Eynard, 1205 Genève (Switzerland).

New, T.R. A Review of the Biology of Neuroptera Planipennia. 1987. 58 pp. Distributed by ASMONE, B.P. 14, 06014 Nice (France).

Jean-Prost, J. Apiculture. 6<sup>e</sup> éd. 616 pp. TECDOC, 11, rue Lavoisier, 75384 Paris Cedex 08 (France). Prix : 325 FF.

Häni, F. et al. Integrierter Pflanzenschutz im Ackerbau. 1986. 330 pp. Price Sw. Fr. 46. Order from Landw. Lehrmittelz., Länggasse 79, 3052 Zollikofen (Switzerland).

*PERIODICALS — REVUES*

FAO Plant Protection Bulletin 34 (4), 165-219, is available from FAO, Via delle Terme di Caracalla, 00100 Rome (Italy).

Neuroptera International, 2 issues per year, may be ordered from ASMONE, B.P. 14, 06014 Nice (France).

Tropical Pest Management, 33 (1), 1987, 108 pp. (with a number of articles on the control of weeds), may be ordered from Taylor & Francis, Rankine Rd, Basingtoke, Hampshire RG24 OPR (UK).

*FORTHCOMING MEETINGS — CONFERENCES*

August 20-30, 1987. XVI Pacific Science Congress, Seoul (Korea). Information from Choon Ho Park, Organ. Committee, KPO Box 1008, Seoul 110 (Korea).

October 14-16, 1987. Journées d'information sur les Invertébrés vecteurs d'agents phytopathogènes, Palavas (France). Renseignements auprès du Secrétariat, Lab. de Zool., ENSAM, 34060 Montpellier Cedex (France).

January 1988 to December 1989. Postgraduate MSc Course « Specialization : Crop Protection », Wageningen (NL). Direct enquiries to Agric. Univ., P.O. Box 453, 6700 AL Wageningen (NL).

March 1988. 1st International Symposium on Fruit Flies in the Tropics, Kuala Lumpur (Malaysia). Organized by the Central Res. Lab., P.O. Box 12301, 50774 Kuala Lumpur (Malaysia).

*SCIENTIFIC LITERATURE SOUGHT*

For its new headquarters at Cotonou (Bénin), the Africa-wide biological program (ABCP) of IITA would welcome scientific periodicals as well as books dealing with the various disciplines of crop protection (acarology, entomology, ecology, etc.). ABCP will take care of packaging and shipping the literature. Would potential donors please contact the ABCP Leader, H.H. Herren, IITA, PMB 5320, Ibadan (Nigeria), or write to him, c/o Lambourn & Co Carolyn House, 26 Dingwall, Croydon House, Croydon CR9 3EE (UK).

*VACANT POSITIONS — OFFRES D'EMPLOI*

For the development and the implementation of its Africa-wide biological program (ABCP), IITA is looking for new collaborators with PhD level, good knowledge of French, and experience in biological control, ecology, and/or mass-rearing.

**Several acarologist entomologists** are required to develop the mass-rearing procedures, to carry

out biological and ecological studies, to release and monitor the establishment of natural enemies, and to follow up national biological control programs. Also,

**1 postdoctoral scientist** is required, who would be responsible for developing ecological models for the search of suitable natural enemies of introduced pests.

These positions will be located at Cotonou (Bénin). Please send applications before October 1, 1987 to H.H. Herren (addresses as p. 3, bottom).

**1 Entomologiste francophone** est demandé pour projet de protection intégrée en rizière

Montpellier, August 1, 1987

à Madagascar. Connaissance de la lutte biologique. Ecrire dès que possible à V. Delucchi (adresse p. 1).

#### *RECHERCHE DE DIPTERES*

Appel est lancé aux entomologistes qui disposeraient de collections de diptères récoltés dans le sud de l'Europe au cours des mois de février à mai pour qu'ils veuillent bien signaler les récoltes d'*Eginiidae* et de *Sciomyzidae* en leur possession. Certaines espèces de ces familles sont en effet d'intéressants ennemis naturels de myriapodes nuisibles. S'adresser à P. Bailey, Dept. de Entomol., Estac. Agron. Nacion., 2780 Ociras (Portugal).

Editor of this issue : Jean-Paul Aeschlimann