

# IOBC Newsletter 43

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

APRIL 1988

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

All IOBC members please note that the deadline for returning the documents for the postal ballot is **May 15, 1988!**

Several Working Groups of the global body are organizing scientific meetings at Vancouver, just before or during the International Congress. This will provide an excellent opportunity for many colleagues to participate in the General Assembly, to get in touch with the incoming officers and to make suggestions for the future activities of your Organization.

The following proposed modification of the global IOBC-Statutes was received in due course and will have to be examined by the General Assembly :

Article XII.1 that reads :

« Individual, institutional and honorary Members shall have one vote each. Supporting Members shall have no vote. »

should be amended to :

« Individual and honorary Members shall have one vote each, institutional Members shall have ... votes each. Supporting Members shall have no vote. »

## GENERAL ASSEMBLY OF THE GLOBAL IOBC/OILB

**Monday July 4, 1988, 6 pm**

Venue : please check at the International Congress of Entomology, Vancouver

### TENTATIVE AGENDA

- 1) Opening and welcome
- 2) Report by the President on the period 1984-88
- 3) Activities 1984-88 ; report by the Secretary-General
  - 3.1) Regional Sections
  - 3.2) Working Groups
  - 3.3) Publications, ENTOMOPHAGA, etc.
- 4) Report by the Treasurer
- 5) Discussion of the proposed modification to the IOBC-Statutes (cf. infra)
- 6) Results of the 1988 election
- 7) Address by the incoming President
- 8) Varia

**EXECUTIVE COMMITTEE  
OF THE GLOBAL IOBC FOR THE TERM  
ENDING JULY 4, 1988**

President : V. Delucchi, Inst. Phytomedizin, Clausstr. 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, CSSR Academy of Sciences, Inst. of Entomol., 16609 Praha 2 (Czechoslovakia)

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

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

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

**IM MEMORIAM HANS STEINER**

Le Dr. Hans STEINER vient de nous quitter après une carrière scientifique féconde au service de la lutte intégrée et biologique. Beaucoup de chercheurs dans ce domaine se rappelleront encore longtemps le combat qu'il a mené pendant des années pour convaincre ses interlocuteurs de la nécessité d'une autre approche dans la protection des vergers.

Pendant longtemps, Hans STEINER a été l'un de nos meilleurs ambassadeurs et les résultats obtenus par le groupe de travail dont il avait la charge ont énormément contribué à la crédibilité de la lutte intégrée contre les déprédateurs des cultures. Hans STEINER n'était pas seulement un chercheur, mais également un homme de terrain, préoccupé de transmettre aux praticiens les connaissances qu'il avait acquises.

Comme membre du Conseil de la SROP, et en tant que vice-président, il a toujours fait preuve d'une grande sagesse, d'une amabilité exemplaire et d'un respect profond pour l'opinion des autres.

Nous avons perdu un ami et un collègue auquel nous penserons toujours avec beaucoup de fierté.

**NEWS FROM WORKING GROUPS**

**WG OSTRINIA NUBILALIS**

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

IWGO Newsletter **B** (2), 20 pp., was issued in November 1987. Additional copies may still be obtained from the Editor, J.K. Berger, Federal Institute Plant Protection, Trummerstr. 5, 1020 Vienna (Austria).

**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 symposium on the biosystematics and biological control of *Heliothis* spp. and their natural enemies will be conducted in Vancouver. It will be organized jointly by E. King and P. Adler (Dept. of Entomol., Clemson Univ., South Carolina 29634-0345 (USA). Specialists from throughout the world will present papers intended to initiate awareness of and cooperation in recent developments among systematists and biocontrol workers. The following aspects of *Heliothis* spp. will be considered with particular attention : biocontrol and systematics; ecological genetics; mitochondrial DNA analysis; hybridization; Trichogrammatidae; Braconidae; Ichneumonidae; Tachinidae; the world species of *Telenomus*; etc.

The book « Biological Control of *Heliothis* : Increasing the Effectiveness of Natural Enemies » is in galley proof and should be published soon after the Congress.

**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).

The 4th Biennial Workshop of this WG will take place at the Holiday Inn Vancouver Broadway from June 26 to 30. Some 80 scientists are expected to attend and the 1988 Workshop will emphasize applications for latest developments in quality control research. There will be two sections, one dealing with the state-of-the-art in quality control, genetics, etc., of the main groups of mass-reared insects, the other being devoted to establish common principles of quality control for entomophagous arthropods.

For further information, please contact the chairman or his assistant.

**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 AH Wageningen (The Netherlands)

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

The Proceedings of the 2nd International Symposium on *Trichogramma*, Guangzhou (China) have just been released and are available from INRA, Service des Publications, route de Saint-Cyr, 78000 Versailles (France) at the price of FF 300 per copy.

**WG FRUIT FLIES  
OF ECONOMIC IMPORTANCE**

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

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

A meeting of this WG will be held in conjunction with the Fruit Fly Symposium at the International Congress of Entomology. The convenors of the coordinated research programs will present recent developments and this will be followed by an open forum to give an opportunity to all participants to present their views and comments.

#### WG ECOLOGY OF APHIDOPHAGA

The creation of this WG will be proposed to the Council of the global IOBC during its Vancouver July 1988 meeting. In the meantime, those wishing to participate please contact E. Niemczyk, Res. Inst. Pomology, 96-100 Skierniewice (Poland).

#### NEWS FROM REGIONAL SECTIONS

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

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

Secrétaire-Général : J.P. Bassino, ACTA, 149 rue de Bercy, 75795 Paris CEDEX 12 (France).

PROFILE 7, 17 pp., was issued in February 1988. The new editor of this information carrier is A.K. Minks, Res. Inst. Plant Prot., Postbox 9060, 6700 GW Wageningen (The Netherlands). Additional copies may be obtained from J.P. Bassino.

A meeting of the WPRS-WG Pesticides and Beneficial Organisms will be organized at Balatonalmádi (Hungary) in September 1988, in conjunction with colleagues from the EPRS. Interested scientists please contact S. Hassan (address on p. 2) or L. Polgar, H.C.I. Res. Inst., Dept. Biology, 8201 Veszprem (Hungary).

##### EAST PALAEARTIC REGIONAL SECTION (EPRS)

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

Secretary-General : V.I. Martynenko (same address).

##### SOUTH AND EAST ASIAN REGIONAL SECTION (SEARS)

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

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

##### NEARCTIC REGIONAL SECTION (NRS)

President : J.R. Coulson (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)

The new Statutes of NRS have been approved by the Council of the global IOBC in January 1988.

#### ANNOUNCEMENTS

ENTOMOPHAGA : Chief Editor : C. Bénassy, Station de Zoologie INRA Route de Biot, 06560 albonne (France).

Subscribers to the 1987 volume should by now have received issues 4 and 5. Volume 33 (1988) will again comprise over 500 printed pages; its first issue is about to be released.

#### NEW BOOKS — LIVRES NOUVEAUX

Arn, E., Toth, M. & Priesner, E. List of Sex Pheromones of Lepidoptera and Related Attractants. 1986. IOBC/WPRS, 123 pp. Order from Swiss Fed. Res. Station, 8820 Wädenswil (Switzerland). Price Sw.Fr. 25.

Minks, A.K. & Harrewijn, P. (eds). Aphids, Their Biology, Natural Enemies and Control. World Crop Pests 2A. 1987. 472 pp. Order from Elsevier Sci. Publ., P.O. Box 211, 1000 AE Amsterdam (NL). Price USS 149.

Kapoor, V.C., Grewal, J.S. & Sharma, S.K. Indian Pipunculids (Diptera : Pipunculidae). A Comprehensive Monograph. 1987. 201 pp. Order from Scienbooks Publ., B-XXXIV, H. 1410 Haebowal Kalan Ludhiana 141 001 (India). Price USS 25.

Cavalloro, R. (ed.). Integrated and Biological Control in Protected Crops. Proc. Heraklion meeting, 1985. 1987. 251 pp. Dfl. 79.50.

Cavalloro, R. (ed.). Integrated Pest Control in Viticulture. Proc. Portoferraio meeting, 1985. 1987. 395 pp. Price not stated. Both volumes are available from the publisher A.A. Balkema, P.O. Box 1675, 3000 BR Rotterdam (NL).

#### PERIODICALS — REVUES

Tropical Pest Management, 33 (4), 261-392, issued in December 1987 includes in particular a review article «Management of resistance to pesticides in cotton pests». Order from Taylor & Francis Ltd., 4 John Street, London WC1N 2ET (UK).

ILEIA Newsletter (Informationcentre for Low External Input Agriculture) is issued by ILEIA. Copies may be obtained from ILEIA, Kastanjelaan 5, P.O. Box 64, 3830 AB Leusden (NL).

Migrant Pest Newsletter 51-52, 1987, 34 pp. may be obtained from FAO, Plant Production and Protection Division, Via delle Terme di Caracalla, 00100 Rome (Italy).

Boletín de la Asociación Europea de Coleopterología was released for the first time in 1987. Enquiries from Dept. Biol. Anim., Fac. de Biol., Univ. de 08028 Barcelona (Spain).

Man and the Biosphere Bulletin is issued regularly and may be obtained from the US Dept. of State, OES/ENR/MAB, Washington DC 20520 (USA).

Monographs on Australian Lepidoptera. This new series will be published by E.J. Brill, P.O. Box 9000, 2300 PA Leiden (NL).

*FORTHCOMING MEETINGS — CONFERENCES*

Mai 26-28, 1988. Ontogénèse et Concept de Stase chez les Arthropodes, Banyuls (France). Informations auprès de F. Athias-Binche, Laboratoire Arago, 66560 Banyuls (France).

August 15-19, 1988. Fifth Australasian Conference on Grassland Invertebrate Ecology, Melbourne (Australia). Information from Bloomsbury Conf. Serv., P.O. Box 2368, Richmond South 3121 Victoria (Australia).

Septembre 5-16, 1988. Sixième Cours Européen d'Acarologie., Montpellier (France). Renseignements auprès de S. Kreiter, ENSAM, Ecologie animale, 9 place Viala, 34060 Montpellier (France).

September 25-30, 1988. XII Internationale Symposium für die Entomofaunistik Mitteleuropas, Kiev (UdSSR). Auskunft erteilt W.G. Dolin, Inst. für Zoologie, ul Lenina 15, 252 601 Kiew-30 (UdSSR).

Montpellier, April 1, 1988

Editor of this issue : Jean-Paul Aeschlimann