

IOBC Newsletter 40

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

APRIL 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

A number of changes as regards membership and in particular higher subscription rates were announced for 1987 in our IOBC NEWSLETTER 39. Good news this time for the subscribers of ENTOMOPHAGA. In order to reduce the delay between formal acceptance of a manuscript and its publication, the Management Committee of the journal ENTOMOPHAGA has arranged for volume 32 (1987) to include an additional, fifth issue this year. At no extra cost, subscribers will hence receive issues 3 and 4 at the same time, towards the end of summer 1987, whereas issue 5 will be released as usual at the end of this year. Similarly, it has been decided that our scientific journal should comprise 450 pages at least per volume instead of 400 as hitherto.

At irregular interval, each Working Group of the global body does issue its own information carrier. As a rule, these news bulletins are sent by the convenor to individual, registered, members of each Working Group only. However, institutional members of IOBC who wish to also get these news bulletins are welcome to ask the Secretary-General (address below) with the indication of the Working Group they are interested in.

The efforts initiated last year with a view of enhancing the level of the relationships between Regional Sections of IOBC seem to give promising results. As a first step, common Symposia (see *infra*) will be organized this year, that are intended for scientists from both the Western and the Eastern PRS. Furthermore, the Secretary-General of IOBC has been invited to attend the General Assembly of EPRS, due to be held in May 1987 at Moscow. This should provide an excellent opportunity for discussing the proposed exchanges of information and expertise. Members of IOBC are kindly requested to direct their comments and suggestions on this project in writing to the General-Secretariat.

Finally, the Council of the global IOBC will have to prepare a list of candidates for the Executive Committee, which is to be renewed in 1988. According to our By-Laws, nominations for any office ought to be supported by at least

10 voting (i.e. regular individual) members of IOBC. They should be sent to the Secretary-General, along with a written consent of the nominee, before August 1, 1987.

EXECUTIVE COMMITTEE OF THE GLOBAL IOBC (1984-88)

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

Vice-Presidents : J.R. Coulson, Benef. Insects
Introduct. Lab., USDA ARS, BARC East
Build. 476, Beltsville Maryland 20705 (USA)
V.A. Lebedev, Ministry of Agric., Main
Plant Protection Dept., Orlikov pereulok 1/11,
Moscow 107139 (USSR)

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. Biological
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 7 (2), 28 pp. of this WG was
issued in November 1986. Copies may be
obtained from the editor, H.K. Berger, Fed.
Inst. Plant Prot., Trunnerstr. 5, 1020 Vienna
(Austria).

The Chinese Academy of Agricultural Sciences
has agreed to prepare the Proceedings of the
14th International Meeting held at Beijing
(China) in September 1986. They should be
available fairly soon.

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).

The convenor of this IOBC Working Group has been formally asked to coordinate activities with those initiated on the biosystematics of *Heliothis* and natural enemies by the International Advisory Council (IACBSE).

Noctuelles migrantes (European Subgroup on Migrating Noctuids)

Ce sous-groupe a été effectivement créé en octobre 1986 et rassemble d'ores et déjà un nombre non négligeable de chercheurs intéressés aux diverses noctuelles apparaissant en masse dans le sud de l'Europe et le bassin méditerranéen. Une première coopération s'est établie entre scientifique du Portugal, de l'Espagne et de France, qui a permis d'engager une action commune touchant la standardisation du piégeage. La biologie et les vastes migrations de ces insectes, la prognose et les possibilités de lutte intégrée appellent en effet une approche concertée entre les collègues de différents pays concernés. Des représentants du Maroc, de Suisse, Italie, Yougoslavie, Grèce et de l'Égypte ont annoncé leur volonté de contribuer au projet. D'autres participants seraient les bienvenus et sont priés de contacter le responsable, H.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. Forsch. Anst. FAP, Reckenholzstr. 191, 8046 Zurich (Switzerland).

The convenors of this Working Group would like to organize an International Meeting just before the Congress of Entomology at Vancouver (Canada), scheduled for July 1988 (see below). The meeting should be held in connection with the Working Groups on *Trichogramma* and perhaps also *Heliothis*, and should hence be the occasion for scientists involved in one WG to benefit from the experience of colleagues researching on other aspects of the same problem.

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. Vogclé, Station Zool. INRA, 37 boul. du Cap, B.P. 78, 06602 Antibes (France).

The Proceedings of the 2nd Symposium on *Trichogramma* held at Guangzhou (China) in

November 1986 are under preparation, with a considerable number of manuscripts totalling over 600 pages.

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).

Tephritid Taxonomy and Biology Newsletter 1 (1987), 9 pp., was released early this year. Its editor is I. White, CAB International Institute of Entom., 56 Queen's Gate, London SW7 5JR (UK), who still has spare copies and would like to get information for inclusion in the next issue before July 31, 1987.

Fruit Fly News 9 (1987), 53 pp., as well as an updated

World List of Fruit Fly Workers 1987-88, have been edited by E. Boller. Please direct any queries to him at the abovementioned address.

The programme of the Rome International Symposium on Fruit Flies of Economic Importance (April 7-10) has been finalized. A special workshop shall be devoted to discussing coordinated research programmes to be launched by the global Working Group in 1987.

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 1986/IX/3 (Influence of Pesticides on the Beneficial Fauna in Fruit Trees, 98 pp.) ; interested colleagues please note that it is available from P. Blaisinger, INRA Station de Zoologie, B.P. 507, 68021 Colmar (France).

October 4-8, 1987. Meeting of the Working Group « Integrated Control of *Corythucha ciliata* », at Balatonalmádi (Hungary). Interested colleagues in countries of both Western and Eastern Europe are welcome to participate. Please write to the organizer, P. Benedek, Plant Prot. Centre, P.O. Box 127, 1502 Budapest (Hungary).

EAST PALAEARTIC REGIONAL SECTION (EPRS)

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

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

The 4th General Assembly of this Regional Section will be held in Moscow on May 25-30, 1987. On the agenda are in particular reports of the Permanent Commissions, the research

programmes for 1987-89, the cooperation with WPRS, elections to the Committees and questions arising from new memberships in the global IOBC. The following activities have been approved for 1987 :

April 6-10. Meeting of the Permanent Commission on microbiological means of plant protection and Symposium on « Persistence and Efficiency of Entomopathogens and Biological Products in Biocenoses », Poznan (Poland)

April 26-30. Meeting of the Permanent Commission on Entomophages and Phytophages of Weeds, as well as a Symposium on « Biological Control in Glasshouses », Budapest (Hungary)

August 25-26. Meeting on Biological Plant Protection, Nitra (Czechoslovakia).

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).

NEARCTIC REGIONAL SECTION (NRS)

The newly elected Governing Board is as follows :

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

Vice-President : L.E. Ehler, Dept. of Entomol., Univ. of Calif., Davis California 95616 (USA)

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)

President-Elect : F.E. Gilstrap, Dept. of Entomol., Texas A&M Univ., College Station Texas 77843 (USA)

Members at large : E.A. Cameron, 106 Patterson Build., Penns. State Univ., University Park Pennsylvania 16802 (USA)

D.L. Dahlsten, Div. of Biol. Control, Univ. of Calif., Berkeley California 94720 (USA)

J.J. Drea, 4607 Marie Str., Beltsville Maryland 20705 (USA).

A number of revisions to the Statutes of NRS will soon be submitted to regular members in North America for ratification.

LATIN AMERICAN REGIONAL SECTION (LARS)

Many thanks to the colleagues in Latin America who cared to offer themselves for cooperating with the global Organization. At this stage, a few more addresses from Brazil and Argentina would be highly appreciated (cf. NEWSLETTER 39, p. 3).

ANNOUNCEMENTS

ENTOMOPHAGA 31, 1986, by courtesy of the chief-editor, C. Bénassy, Station de Zool., INRA, route de Biot, 06560 Valbonne (France).

Issue 31 (4) completing volume 31 was mailed in February 1987.

Volume 32 (1) is about to be ready for distribution.

NEW BOOKS — LIVRES NOUVEAUX

Fraser, R.S.S. (ed.). Mechanisms of Resistance to Plant Diseases. 1985. 455 pp. M. Nijhoff/W. Junk Publ., Dordrecht (NL) Price Dfl. 190 or US \$ 71.

Soos, A. & Papp, L. (eds). Catalogue of Palaearctic Diptera. Volume 4. *Sciaridae-Anisopodidae*. 1986. 441 pp. Price Dfl. 375 or US \$ 150. (Includes in particular the family *Cecidomyiidae*).

Volume 11. *Scathophagidae-Hypodermatidae*. 1986. 346 pp. Price Dfl. 275 or US \$ 101.75. (With the family *Muscidae*).

Volume 12. *Calliphoridae-Sarcophagidae*. 1986. 265 pp. Price not stated.

Elsevier Sci. Publ., P.O. Box 211, 1000 AE Amsterdam (NL). In USA/Canada, order from Elsevier Inc. Co., P.O. Box 1663, Grand Central Station, New York 10163 (USA).

Boethel, D.J. & Eikenbary, R.D. (eds). Interactions of Plant Resistance and Parasitoids and Predators of Insects. 1986. 224 pp. E. Horwood Publ., Chichester (UK) Price £ 32.50. Distributed by J. Wiley & Sons Ltd., Baffins Lane, Chichester W. Sussex PO19 1UD (UK).

Kogan M. (ed.). Ecological Theory and Integrated Pest Management Practice. 1986. 362 pp. J. Wiley & Sons (address as above). Price £ 52.75.

NRC Committee. Pesticide Resistance. Strategies and Tactics for Management. 1986. 471 pp. National Academy Press, 2101 Constitution Ave., Washington DC 20418 (USA). Price £ 30.15. Distributed by J. Wiley (see above).

PERIODICALS — REVUES

Cahiers de Liaison OPIE, 20 (2), Lutte Biologique à l'Aide d'Insectes Entomophages. 1986, 48 pp.; peut être commandé auprès de OPIE, B.P. 9, 78280 Guyancourt (France).

Asia and Pacific Plant Protection Commission. Quarterly Newsletter 29 (3), 1986, 54 pp.; may be obtained from W.L. Zhu, Regional Office FAO, Maliwan Mansion, Phra Atit Road, Bangkok 10200 (Thailand).

Plant Protection News 6, 1986, 8 pp., was issued by the Plant Prot. Res. Inst., Private Bag X 134 Pretoria 0001 (S. Africa).

MAPPS Newsletter 10 (4), December 1986, 16 pp., is available from the Malaysian Plant Prot. Soc., P.O. Box 12351, 50774 Kuala Lumpur (Malaysia).

Chalcid Forum 8, January 1987, 21 pp., was issued by G. Gibson & J. Huber, Biosyst. Res. Centre, Agric. Canada, Ottawa K1A 0C6 (Canada).

FORTHCOMING MEETINGS — CONFERENCES

May 5, 1987. 39th Int. Symposium on Crop Protection, Gand (Belgium). Information from Fac. Sci. Agron., Coupure Links 653 9000 Gand (Belgium).

September 2-4, 1987. IOBC/WPRS Meeting on Microbial Control of Weevils, Versailles (France). For information, contact J. Fargues, INRA La Minière, 78280 Guyancourt (France).

September 7-20, 1987. Cours de Formation Euraphid : Dynamique et Identification des Pucerons, Montpellier (France). S'adresser à V. Alliata, rue de la Loi 200, 1049 Bruxelles (Belgique).

November 19-21, 1987. 2nd Conference on the Taxonomy and Biology of Parasitic Hymenoptera, Gainesville Florida (USA). For registration, apply to V.K. Gupta, 3005 SW 56th Ave, Gainesville Florida 32608 (USA).

March 1988 (first week probably). 7th Symposium on the Biological Control of Weeds, Rome (Italy). For more details ask P.H.

Montpellier, April 1, 1987

Dunn, USDA ARS, c/o American Embassy, Agriculture, APO New York 09794 (USA)
July 3-9, 1988. 18th Int. Congress of Entomology, Vancouver (Canada). To get the announcements, write to G.G.E. Scudder, Dept. of Zoology, Univ. of Brit. Columbia, Vancouver, V6T 2A9 (Canada).

PARASITIS

The International Association Parasitis has formally been created at its first General Assembly held in Geneva (Switzerland) on December 9, 1986. Parasitis was set up to complement IOBC and its activities will be in the same general line. The President of the Association, R. Cavalloro, may be contacted at the following address : 8 rue Eynard, 1205 Genève (Switzerland).

Editor of this issue : Jean-Paul Aeschlimann