

IOBC Newsletter 39

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

DECEMBER 1986

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

As announced in the August 1986 IOBC NEWSLETTER 38, a statutory meeting of the Council of the global IOBC was held last September at the European Delémont-Station of CIBC (Switzerland). A number of important issues were discussed and several decisions were taken which are summarized below. Also, some of the changes implied for our members will be indicated in more detail under the various headings of the present NEWSLETTER.

Membership

For the first time since the global IOBC was established, i.e. some 15 years ago, we are obliged to increase the annual fees paid by individual members, a step which is mainly due to the drastic drop in the exchange rate of the US currency. As from 1987, the minimal fee for individual member will therefore be US \$ 15 (or FF 100 in France). At the same time, individual members who wish to subscribe to ENTOMOPHAGA will have to pay US \$ 50 (i.e. 15 + 35) in any European country (France : FF 320), and US \$ 55 elsewhere (i.e. 15 + 40). It should be reminded that the current cost for obtaining one copy of our scientific journal will be in the order of US \$ 80 for non IOBC members in 1987.

The institutional membership fees remain unchanged. Please note that as of 1987, regular institutional members of the global IOBC will receive every Newsletter (whether from the global body or from any of our Regional Section), plus one copy of all scientific Bulletins issued by the various Regional Sections, on top of the current volume of ENTOMOPHAGA. This is a distinct advantage which should be seriously taken into consideration by Institutes, Experimental Stations, Plant Protection Departments, etc.

A pamphlet explaining the aims, the structure, and the membership categories of IOBC has recently been published ; it is available from the Secretary-General (address below), along with NEWSLETTER 36 and subscription forms for 1987 (as well as for 1986 !).

Working Groups

Most scientific activities of the global IOBC are carried out through Working Groups, some of which have been extremely useful over the last few years and have developed a high level of expertise that is now widely recognized. Organizing meetings, publishing and distributing scientific documents etc. to up to 200 people per WG is, however, relatively expensive. The Council has hence decided that in future participants in any of the global WG should in principle be regular individual members of this Organization, at the minimal level at least. Also, the convenors of the various global WG will have the option to collect small contributions once a year from all participants in their WG in order to cover the current expenses for producing and mailing scientific reports, lists of addresses, and relevant literature.

The new WG Fruit Flies of Economic Importance is now formally recognized and has already started its operations under the leadership of B. Fletcher assisted by E. Boller (see infra). On the other hand, we are looking for scientists involved in studies on Bruchids to reactivate this WG (see p. 2).

Finally, a circular letter has been erroneously sent to some of the IOBC members by the publisher of ENTOMOPHAGA (Lavoisier-Abonnements, Paris). To those who got it, we recommend to simply disregard this letter.

EXECUTIVE COMMITTEE OF THE GLOBAL IOBC

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

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

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

NEWS FROM WORKING GROUPS

WG OSTRINIA NUBILALIS

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

The 14th International Meeting of the WG was organized at Beijing (China) and information on this workshop will be forwarded later to colleagues listed.

WG BRUCHIDS

To make a preliminary assessment of the potential importance of the problems created by bruchids, ecologists involved from all parts of the world are requested to contact the following colleagues :

Re bruchids occurring in tropical areas : C.D. Johnson, Biol. Sci. 335, Northern Arizona Univ., P.O. Box 5640, Flagstaff AR 86011 (USA)

Re parasitoids of bruchids : A. van Huis, Dept. Entomol., Agric. Univ. P.O. Box 8031, 6700 EH Wageningen (NL)

Re physiology and reproduction of bruchids : B. Leroi, Univ. F. Rabelais, Avenue Monge, Parc Grandmont, 37200 Tours (France)

Re plant-insect relationships : V. Labeyrie, IBEAS, Rue de l'Université, 64000 Pau (France)

WG HELIOTHIS

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

Newsletter 5 (10 pp.) produced by the WG on the Biological Control of Heliothis was released in November 1986. It may be obtained from the editor K. Carl (address p. 1).

It should be emphasized that steps towards the initiation of a group devoted to the study of the noctuids occurring in southern Europe and the Mediterranean Basin are being made. Everyone interested please contact S. Poitout, Station Zoologic CRA, Domaine St-Paul, B.P. 91, 84140 Montfavet (France). This subgroup will operate in close cooperation with the global WG and its anticipated field of activities has been described in a short note (7 pp.) which may also be obtained from S. Poitout.

WG QUALITY CONTROL IN MASS-REARED ARTHROPODS

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

Assistant chairman : F. Bigler, Eidg. Forsch. Anst. FAP, Reckenholzstr. 191, 8046 Zurich (Switzerland)

The 3rd International Workshop organized by this WG was very successful with over 40 scientists in attendance at Guatemala City. Agreement could be reached on a list of recommendations. These are included in a final report (9 pp.) describing the objectives and the decisions taken during this meeting. The report was issued by C. O. Calkins and is still available at his address. A bibliography of quality control is being prepared and the convenors of this WG would welcome additional contributions, new and old references etc.

WG TRICHOGRAMMA

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

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

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

The 2nd International Symposium held by this WG at Guangzhou (China) in November 1986 has attracted twice the number of scientists as for the 1st meeting. A publication is in preparation.

WG FRUIT FLIES OF ECONOMIC IMPORTANCE

Chairman : B.S. Fletcher, CSIRO Div. of Entomol., 55 Hastings Road, Warrawee NSW 2074 (Australia)

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

The 3rd announcement for the International Symposium due to be organized in April 1987 at Rome (Italy) has been sent to prospective participants. For additional information, ask the scientific secretariat : G. Delrio, Inst. of Entomology, Fac. of Agric., Univ., Via de Nicola, 07100 Sassari (Italy).

Mailing addresses of interested scientists and items for inclusion in the documents issued by the global WG should be sent to E. Boller as early as possible.

A proposal for the preparation of a new global WG was recently received from S.B. Vinson. The suggested title is « Physiology and behaviour of plant-host-parasitoid relationships ». No doubt that many specialists are likely to be enthusiastic about the prospect. Please comment and express your support or otherwise in writing to S.B. Vinson, Dept. of Entomology, Texas A & M Univ., College Station Texas 77843 (USA) or to the Secretary-General (address p. 1).

NEWS FROM REGIONAL SECTIONS

WEST PALAEARCTIC 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, 75595 Paris Cedex 12 (France)

Profile 5 (18 pp.) the information carrier of
this Regional Section was released in October
1986. Copies may be obtained from the editor
E. Boller (address p. 2).

Bulletin SROP/WPRS Bulletin 1986/IX/3
(Working Group « Influence of pesticides
on the beneficial fauna in fruit trees », 98 pp.)
The convenor of this WPRS WG also has
a summary report on the methods used over
the last few years for distribution. Both
the Bulletin and the report are available
from S.A. Hassan (address p. 2).

Bulletin SROP/WPRS Bulletin 1986/IX/4 (7th
Symposium « Integrated Protection in Or-
chards », 247 pp.) is available from the first
editor E. Dickler, Inst. für Pflanzensch.,
BBA, Schwabenheimerstr., 6901 Dossenheim
(FRG).

Bulletin SROP/WPRS Bulletin 1986/IX/5 (Pro-
ceedings of the 5th General Assembly of
IOBC/SROP, 148 pp.) may be obtained
from C.A. Pelerents (address above).

The statutes as modified during the 1985 General
Assembly of this Regional Section have now
been formally approved by the Council of the
global Organization. They have been published
in a French and English version and are also
available from C. A. Pelerents.

EAST PALAEARCTIC REGIONAL SECTION (EPRS)

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

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

The Committee of this Regional Section basi-
cally agrees with the idea of exchanging scientific
Bulletins with other Regional Sections of IOBC
and also wishes to have common symposia orga-
nized on selected pest problems.

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)

President : J.R. Coulson, Benef. Insects Introd.
Labor., USDA ARS, BARC-East Build. 417,
Beltsville Maryland 20705 (USA)

Secretary-Treasurer : F.E. Gilstrap, Dept. of
Entom., Texas A & M Univ., College Station
Texas 77843 (USA)

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

The so-called WHRS has now formally been
replaced by NRS, which is to represent IOBC
in USA, Canada and Bermuda. Colleagues
based in the Spanish and Portuguese speaking
parts of the American continent will have to
join LARS (see below).

NRS will forward its own scientific Bulletins and
Newsletters as an exchange to institutional mem-
bers of other Regional Sections.

Biological Control Information Document.
Information on US and Canadian Biological
Control Programs Using Natural Enemies
and Other Beneficial Organisms, USDA ARS,
1985, 95 pp. This has been issued as the
first scientific Bulletin of NRS.

LATIN AMERICAN REGIONAL SECTION (LARS)

There is a need for responsible scientists willing
to use and promote biological and integrated
control methods and to devote a limited pro-
portion of their time to maintaining a viable
Regional Section of IOBC in this part of the
world. We are fortunate in having a number
of regular individual members in several coun-
tries of Latin America. These should seriously
consider the advantages offered from 1987
on to institutional members. Also, those col-
leagues who are in the position to cooperate
with the global Organization and are ready to
take over duties in a future Executive Committee
of LARS, please contact the Secretary-General
(address p. 1).

ANNOUNCEMENTS

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

Volume 31 (3) was mailed to regular subscribers
in November 1986 and contains 12 articles
dealing with parasitoids and predators of
aphids and mealybugs, etc.

Volume 31 (4) will be released soon with 13
contributions concentrating on the efficacy
of fungal diseases of insect pests, the control
of aphids, etc.

NEW BOOKS — LIVRES NOUVEAUX

Pritam Singh & R.F. Moore. Handbook of
Insect Rearing. 1985. Volume I, 474 pp. ;
volume II, 500 pp. US \$ 77.75 per volume.
Elsevier Sci. Publ., P.O. Box 211, 1000 AE
Amsterdam (NL)

Franz, J. M. Biological Plant and Health
Protection. 1986. Progress in Zoology 32,
350 pp. DM 148. G. Fischer Verl., Stuttgart.

Auld, B.A. & Medd, R.W. Weeds. An Illus-
trated Botany of the Weeds of Australia.
1986. 264 pp. Inkata Press, 4 Longbourne
Ave., N. Clayton, Victoria 3168 (Australia).

PERIODICALS — REVUES

Chalcid Forum 7, July 1986, 20 pp. may be obtained from M.E. Schauff, Syst. Entom. Labor. USDA, U.S. Nat. Mus., Washington DC 20560 (USA).

Directory of the Hymenopterists of the World, September 1986, 37 pp., is available from R. Wharton, Int. Soc. Hymenopt., c/o Dept. of Entom., Texas A & M Univ., College Station Texas 77843 (USA).

CILSS-P.V. Info, 21, juillet 1986, 14 pp. et 22, septembre 1986, 9 pp. sont consacrés presque exclusivement aux sautériaux du Sahel. S'adresser à l'Institut du Sahel, B.P. 1530, Bamako (Mali).

Plant Protection Quarterly (formerly Australian Weeds) is published by Inkata Press (see p. 3). Vol. 1 has appeared in 1985. Price AUS \$ 35 for individual members overseas.

Montpellier, December 1, 1986

*FORTHCOMING MEETINGS —
CONFÉRENCES A VENIR*

August 20-28, 1987. 3rd Workshop on the Insect Order Hymenoptera, Ottawa (Canada). Further information from M. Sarazin, Biosystematics Res. Centre, K.W. Neatby Build., Room 3135, Ottawa Ontario K1A 0C6 (Canada).

September 7-12, 1987. Intern. Conference on Endocrinological Frontiers in Physiological Insect Ecology, Szklarska Poreba (Poland). Direct correspondence to P. Kafarski, Inst. Organ. Chem., Techn. Univ., Wybrzeze Wyspianskiego 27, 50-370 Wroclaw (Poland).

September 8-10, 1987. European Workshop on Parasitoid Insects, Lyon (France). For more information ask M. Boulétreau, CNRS, Univ. Lyon I, Bât. 403, 43 boul. du 11 Novembre 1918, 69622 Villeurbanne (France).

Editor of this issue : Jean-Paul Aeschlimann