

IOBC Newsletter 44

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

AUGUST 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)

As a result of the postal ballot conducted during the first half of 1988, the following Executive Committee of the global body has been elected for 4 years, starting with the General Assembly held at Vancouver (Canada) on July 4, 1988:

President: J.R. Coulson, Benef. Insects Introd. Lab., USDA ARS, BARC East Build. 476, Beltsville Maryland 20705 (USA)

Vice-Presidents: F.A. Klingauf, Inst. Biol. Control, Heinrichstr. 243, 6100 Darmstadt (FRG)

G. Beglyarov, Inst. Phytopathology, Min. of Agric., Orlikov per. 1/11, 107139 Moscow (USSR)

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

Treasurer: J. Freuler, Station Féd. Rech. Agron., Domaine de Changins, 1260 Nyon (Switzerland)

Past-President: V. Delucchi, Inst. Pflanzenwiss., Entomologie, Clausiusstr. 21, ETH-Zentrum, 8092 Zurich (Switzerland).

Also, Article XII.1 of the Statutes of the global body was amended by the General Assembly to give institutional Members of IOBC 10 votes each, individual and honorary Members retaining 1 vote each.

PRESIDENTIAL ADDRESS

First of all, I would like to express my appreciation to the outgoing Executive Committee for their work during the past 4 years, that has resulted in a stronger financial situation, improved publications, better relationships among the regional sections of IOBC and a greater confidence in a healthy IOBC.

Secondly, I want to thank the members of IOBC for the honor they have bestowed upon me by my election as President for the next 4 years. I will do my best to serve you well, you and the discipline of biological control. I feel most humble to have been placed among the many distinguished predecessors in this office such as Balachovski, Biliotti, Debach, Huffaker, Hagen, and Delucchi.

My years at the USDA biological control station in New Jersey, and at USDA's European Parasite Laboratory in France, and the subsequent years I spent as assistant to Reece Sailer, Chief of the branch responsible for direction of USDA's programs for exploration and importation of natural enemies of insects and weeds, and then as Chief of a USDA biological control laboratory — all of this has made me a strong believer in, and ardent proponent of, biological control, particularly « classical » biological control.

Biological control has been and remains for me, and I'm sure for you, a most exciting profession. By its very nature, biological control requires international communication and cooperation. This international nature of biological control was the *raison d'être* for the formation of the IOBC in 1950. During my term of office, and with the consent and assistance of the new Council and officers of the regional sections, I would like to concentrate my efforts towards strengthening the regional and interregional aspects of IOBC. I would also like to increase the involvement in IOBC of those errant colleagues who organize those excellent international Symposia on biological control of weeds every 4 years. As indicated in discussions at the Symposium held this past March in Rome (Italy), there are political as well as financial benefits in holding these meetings under the aegis of IOBC. I would also like to find ways to encourage the involvement in IOBC of other biological control disciplines, particularly those dealing with the biological control of plant pathogens and nematodes, and ways in which IOBC might be altered to serve the needs of those disciplines. This then is an indication of the agenda I hope to follow during my term of office. I will appreciate any ideas from any of the members of IOBC on any of these and other topics that may lead to an improvement in our organization, so that it may better serve the needs of biological control.

Once again, I thank you sincerely for the great honor given me by my election as your President, and I ask you for your help and support in efforts to improve our organization.

J.R. Coulson

TREASURER REPORT

There had been a serious erosion of our assets from SWF 100,635 in 1981 to SWF 28,638 in 1984. As a consequence, the Executive Committee had to take immediate measures and to impose a drastic cut in the administrative costs, the expenses for Newsletters, for Committee and Council meetings, as well as in its support to the Working Groups.

An advertising campaign led to a steady increase in membership and revenue, while expenditure was kept to a minimum. By 1987, the anticipated objective was reached, that assets should be in the order of SWF 50,000 (Table 1). Major savings were made on the production of Newsletters, the cost of which was reduced to ca. 15 % of the total expenditure, but also on other items except ENTOMOPHAGA (Table 2). Support to Working Groups is again on the increase and will reach an even higher level in 1988 (Table 3).

In 1987, the Executive Committee agreed on higher fees for individual members as an absolute necessity. In fact, the substantial depreciation of the US\$ more than offset the gain, as illustrated in Table

1. Due to higher mailing expenses, there is now no disadvantage for overseas IOBC members. It should be repeated that IOBC members derive special benefit from receiving at low price a high standard journal in which they are entitled to publish 8 pages per volume free of charge.

We had last year 56 institutional members, that contribute, together with supporting members, most to the net savings of the organization, but in turn receive a number of scientific publications free. Individual members are requested to examine whether it would not be advantageous for their institution to join.

K.P. Carl

Table 1. Income and Expenditure 1985-87 (in SWF)

Year	Assets on Jan. 1	Income	Expenditure
1985	28,638	33,624	26,632
1986	35,630	35,750	27,882
1987	43,498	44,221	28,715
1988	50,004		

Table 2. How Membership Fees Were Spent (% of total)

Year	Entomophaga	Newsletter	Working Groups	Executive		Office
				Committee	Council	
1985	69.7	15.3	4.0	7.0	—	4.0
1986	50.7	14.0	15.3	6.8	5.0	8.2
1987	61.3	14.5	14.6	2.8	—	6.8

Table 3. Support to Working Groups (in US\$)

Year	Trichogramma	Heliothis	Quality control	Ostrinia	Fruit Flies
1985	300	300	—	—	—
1986	1000	300	1000	350	—
1987	1000	200	500	400	800
1988	1500	300	3000	300	2000

NEWS FROM WORKING GROUPS

WG OSTRINIA NUBILALIS

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

WG HELIOTHIS

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

WG QUALITY CONTROL OF MASS-REARED ARTHROPODS

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

Assistant chairman : N.C. Leppla, USDA ARS Ins. Attract. Lab., P.O. Box 14565, Gainesville Florida 32604 (USA).

A first bibliography on quality control has been prepared by C. O. Calkins, who still has a few copies available for those interested (same address as for N.C. Leppla).

WG TRICHOGRAMMA AND OTHER EGG PARASITIDS

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

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

J. Voegelé, Station Zool. INRA, 36 boulevard du Cap, B.P. 2078, 06602 Antibes (France).

Trichogramma News 4 (1988), 32 pp. with many useful information, addresses, etc. is available from the editor, S.A. Hassan.

The 3rd international Symposium of this WG is due to be organized in September 1990 at San Antonio, Texas. Please contact S.B. Vinson, Entom. Dept., Texas A&M Univ., College Station Texas 77843 (USA), to get a copy of the first announcement.

*WG FRUIT FLIES
OF ECONOMIC IMPORTANCE*

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

NEWS FROM REGIONAL SECTIONS

*WEST PALAEARCTIC REGIONAL SECTION
(WPRS/SROP)*

Président : C.A. Pelerents, Leerst. Dierkunde, Fac. Landbouww., 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 1988/XI/1 (Working Group « Integrated Control in Field Vegetable Crops »), 149 pp. is available from the editor, T.H. Coaker, Dept. appl. Biol., Pembroke Str., Cambridge CB2 3DX (UK).

Bulletin SROP/WPRS Bulletin 1988/XI/2 (Working Group « Models in Integrated Crop Protection »), 95 pp. is available from D.J. Royle, Univ. Long Ashton Res. Station, Bristol, BS18 9AS (UK).

Bulletin SROP/WPRS Bulletin 1988/XI/3 (Working Group « Breeding for Resistance to Insects and Mites »), 103 pp. may be obtained from O.M.B. de Ponti, Res. Inst. Plant. Prot., P.O. Box 9060, 6700 GW Wageningen (NL).

EAST PALAEARCTIC REGIONAL SECTION (EPRS)

President : N.M. Golyshin, Min. of Agric., Orlikov per. 1/11, 107139 Moscow (URSS)

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

EPRS Bulletin 18 (1987), 84 pp. (Control of Colorado Beetle by Pathogens and Nematodes),

EPRS Bulletin 19 (1987), 64 pp. (List of *Parthenolecanium* Entomophages, etc.),

EPRS Bulletin 20 (1987), 95 pp. (Use of Pheromones and Juveniles in the Protection of Orchards and Greenhouses, etc.), all three are still available upon request from the above address.

*SOUTH AND EAST ASIAN REGIONAL SECTION
(SEARS)*

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

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

Chromolaena odorata Newsletter 1 (1988), 15 pp. was prepared and is available from R. Muniappan, Agric. Exper. Station, Univ. of Guam, Mangilao, Guam 96923 (USA).

NEARCTIC REGIONAL SECTION (NRS)

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

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

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

NRS Newsletter 27 (1988), 27 pp. was released by the editor, J.C. Miller.

ANNOUNCEMENTS

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

Issue 33 (1), 1988, was mailed some time ago to subscribers, whereas issue 33 (2) is about to be distributed. Would prospective authors note that the Journal welcomes rapid publication notes (1 to maximum 2 printed pages).

NEW BOOKS

Annual Review of Entomology, 33 (1988), 550 pp. (with articles dealing in particular with biological pest control in greenhouses, methods to evaluate natural enemies, density dependence in parasitoids, etc.) may be ordered from the publisher Annual Reviews Inc., 4139 El Camino Way, P.O. Box 10139, Palo Alto, CA 94803 (USA). Price US\$ 34 in North America, US\$ 38 elsewhere.

Cavalloro, R. (ed.). Aphid Migration and Forecasting « Euraphid » Systems in European Community Countries. 1987. 264 pp. may be obtained from the Office Offic. Publ., Europ. Comm., 2985 Luxembourg. Price US\$ 22.50.

Gerling, D. (ed.). Whiteflies : their Bionomics, Pest Status and Management. 1989. 304 pp. Order from Intercept, P.O. Box 402, Wimborne, Dorset (UK). Price US\$ 55.

White, I.M. Tephritid Flies (Diptera : Tephritidae). Handb. Ident. Brit. Insects, 10 (5a), 1989, 120 pp. Write to Nat. Hist. Mus., Publication Sales, Freepost London SW7 5BR (UK). Price £ 15.

Van den Berg, H., Waage, J.K. & Cock, M.J.W. Natural Enemies of *Helicoverpa armigera* in Africa. A Review. 1988. 81 pp. Prepared by CAB International, Silwood Park, Ascot Berks SL5 7PY (UK). No price stated.

FORTHCOMING MEETINGS — CONFERENCES

September 27-29, 1988. Current and Future Trends in the Biological Control of Insects, Univ. of Wisconsin, Madison. For information contact L. Mahr, Dept. Entom., Univ. of Wisconsin, Madison Wisconsin 53706 (USA).

February 8-15, 1989. Integrated Pest Management in Tropical and Subtropical Cropping Systems, Bad Dürkheim (FRG). For detail ask DLG-Symposium, IPM, Att. Riest, Zimmerweg 16, 6000 Frankfurt (FRG).

February 13-16, 1989. Host Regulated Developmental Mechanisms in Vector Arthropods, 2nd Symposium, Vero Beach, Florida. For enquiries write to D. Borovsky, IFAS, Univ. of Florida, 200 9th Street SE, Vero Beach Florida 32962 (USA).

December 12-13, 1989. Emerging Technologies and Challenges. ESA National Conference, San Antonio, Texas. Information from R.L. Metcalf, Univ. Illinois (USA).

March 20-30, 1990. 3rd International Conference on Plant Protection in the Tropics, Kuala Lumpur. Information from Central Res. Lab., MARDI, P.O. Box 12301, GPO 50774, Kuala Lumpur (Malaysia).

September 1990. International Symposium on Integrated Plant Protection in Orchards. Joint Meeting of IOBC/EPRS and IOBC/WPRS, Hungary. For more detail, ask K. Balazs, Zool. Dept.,

Plant Prot. Inst., Hungarian Acad. Sci., P.O. Box 102, Budapest 1525 (Hungary).

FILIPPO SILVESTRI COMPETITION

The F. Silvestri Foundation will award prizes for scientific work dealing with biological control against insect pests on June 1, 1989. Papers or sets of papers published from July 1, 1985 to June 30, 1987 should be submitted (6 copies) with the application to the Presidenza della Fondazione Filippo Silvestri, Dept. Entom. e Zool. Agraria, via Università 100, 80055 Portici, Napoli (Italy) between July 1 and December 31, 1988.

Montpellier, August 1, 1988

Editor of this issue : Jean-Paul Aeschlimann