

IOBC Newsletter 46

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

APRIL 1989

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

The South and East Asian Regional Section of IOBC has now completed and accepted a new version of its Statutes; at the same time, draft versions of Statutes are being elaborated and will be circulated to all potential members of the two new Regional Sections in Africa, and in Latin America (cf. p. 3). Also, new Executive Committees have recently been elected and have taken over responsibility for SEARS and NRS, WPRS being about to do so later on this year.

The convenors and the General Secretariat of IOBC keep getting a very positive feed back from members regarding the activities of the various Working Groups, or the establishment of new ones. This is very encouraging and shows that they are playing an important rôle in the communication between biological control workers worldwide.

EXECUTIVE COMMITTEE

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

Vice-Presidents : F.A. Klingauf, Biol. Bundesanstalt,
Messeweg 11-12, 3300 Braunschweig (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, 34090
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).

NEWS FROM WORKING GROUPS

WG OSTRINIA NUBILALIS

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

IWGO Newsletter 9 (1/2), 26 pp. has been issued
in November 1988 and may be obtained from
the editor, H.K. Berger, Bundesanstalt für
Pflanzenschutz, Trunnerstr. 5, 1020 Wien
(Austria).

Proceedings of the XIVth IWGO Meeting, Beijing
(P.R. China), 1988, 180 pp., may be ordered
from Zhou Darong, Inst. Plant Protection, Chin.
Acad. Agric. Sci., West Yuan Ming Rd, Beijing
(P.R. China). Price US \$ 16.70 per copy.

WG HELIOTHIS

Chairman : E.G. King, USDA ARS, Subtrop. Agric.
Res. Lab., P.O. Box 267, Weslaco Texas 78596
(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).

The next meeting of this WG will be organized in
Wageningen (NL), most probably in April 1991.

WG TRICHOGRAMMA AND OTHER EGG PARASITIDS

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

G.A. Pak, Agric. Univ., Dept. Entomol., P.O.
Box 8031, 6700 AH Wageningen (NL)

E. Wajnberg, INRA Station de Zoologie, 37
boulevard du Cap, B.P. 2078, 06606 Antibes
Cedex (France).

The 3rd International Symposium is being prepared
for September 23-27, 1990 at San Antonio (Texas).
Please direct any correspondence to S.B. Vinson,
Dept. Entom., Texas A&M Univ., College Station
Texas 77843-2475 (USA).

*WG FRUIT FLIES
OF ECONOMIC IMPORTANCE*

Chairman : P. Liedo Fernandez, Programa Moscamed,
Apdo Postal 368, Tapachula Chiapas 30700
(Mexico).

A batch of information has been sent to all regular members of this WG, in March 1989. For additional copies, please contact P. Liedo who is the new convenor as from March 1, 1989.

WG BRUCHIDS

A meeting of all members of this WG will be arranged during the 2nd International Symposium on Bruchids, due to be held at Okayama (Japan) in September this year. Would all those interested in participating please write to one of the followings :

C.D. Johnson, Biol. Sci. 335, Northern Arizona Univ.,
P.O. Box 5640, Flagstaff Arizona 86011 (USA)

A. van Huis, Dept. Entomol., Agric. Univ., P.O.
Box 8031, 6700 EH Wageningen (NL), or

V. Labeyrie, IBEAS, rue de l'Université, 64000 Pau
(France).

Borowiec, L. The Genera of Seed-Beetles (Coleoptera,
Bruchidae). 1987. Bull. entom. Pologne, 57,
3-207, is available from the author at the following
address : Dept. Zool., Agric. Univ.,
Cybulskiego 20, 50-205 Wrocław (Poland).

WG ECOLOGY OF APHIDOPHAGA

Chairmen : I. Hodek, Inst. Entom., ČSSR Acad. of
Sci., 300 05 České Budejovice, Branisovska 31,
(ČSSR)

Co-chairman : R. Chambers, Entom. & Insect
Pathol. Section, AFRC Inst. Hortic. Res., Worthing
Rd, Littlehampton West Sussex BN17 6LP
(UK)

An International Symposium is being planned for
Budapest (Hungary) in 1990 and participants at the
last two symposia held in Poland and Czechoslovakia
will be contacted. Other colleagues please write to
one of the chairmen.

BIOLOGICAL CONTROL OF WEEDS

Several weed scientists have expressed the wish that
the as yet unformal party of people engaged in the
biological control of noxious plants should become
a new Working Group of the global IOBC. Please
direct any comments on this suggestion either to R.
Hill, convenor of the VIIIth International Symposium
to be held at Christchurch (NZ), February 1992,
or to the Secretary-General, R. Hill's address :
Dept. Sci. & Indust. Res., Entomol. Div., Private
Bag, Christchurch (NZ).

NEWS FROM REGIONAL SECTIONS

*WEST PALAEARCTIC REGIONAL SECTION
(WPRS/SROP)*

Président : C.A. Pelereyts, 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 1988/XI/5 (Integrated
Pest and Disease Control in Hops), 99 pp. is
available from C.A.M. Campbell, AFRC Inst.
Hortic. Res., East Malling, Maidstone Kent
ME20 6BZ (UK).

Bulletin SROP/WPRS Bulletin 1988/XI/6 (Working
Group « Integrated Control in Citrus Fruit
Crops »), 108 pp. is available from R. Prota,
Ist. Entomol. Agrar. Univ. degli Studi, Via E.
de Nicoli, 07100 Sassari (Italy).

Bulletin SROP/WPRS Bulletin 1988/XI/7 (Working
Group « Integrated Protection in Fruit Orchards,
Subgroup Peach Orchards »), 60 pp. is available
from H. Audemard, INRA Station de Zool.,
B.P. 91, 84140 Montfavet (France).

All those concerned please note that the General
Assembly of this Regional Section will take place
in Florence (Italy), September 23-October 1, 1989.

EAST PALAEARCTIC REGIONAL SECTION (EPRS)

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

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

EPRS Bulletin 21 (1987), 110 pp. (Use of *Bacillus
thuringiensis*, of *Lasperomone*, of Entomophages,
etc.)

EPRS Bulletin 22 (1988), 62 pp. (Genetic
Control of Codling and Grape Moths, Physical
Control of Glasshouse Pests, etc.), both are available
upon request from the above address.

*SOUTH AND EAST ASIAN REGIONAL SECTION
(SEARS)*

President : Y. Hirose, Inst. Biol. Contr., Fac. of
Agric., Kyushu Univ., Fukuoka 812 (Japan)

Vice-Presidents : G.-S. Lim, Crop Prot. Res. Branch,
MARDI P.O. Box 202, Agric. Univ., Post Office
Serdang Selangor (Malaysia)

H. Mori, Dept. appl. Entomol., Hokkaido Univ.,
060 Sapporo (Japan)

Secretary-Treasurer : M. Takagi (same address as
Y. Hirose)

Past-President : B. Napompeth, NBCRC, Kasetsart
Univ., P.O. Box 9-52, Bangkhen Bangkok 9
(Thailand).

The amendments to the Statutes of SEARS have
been approved by a large majority of the members.

They now have to be submitted to the Council of the global body for final approval.

Chromolaena odorata Newsletter 2 (1988), 23 pp. was edited by R. Muniappan, Agric. Exper. Station, Univ. of Guam, Mangilao Guam 96923 (USA), who still has copies available.

NEARTIC REGIONAL SECTION

President : F.E. Gilstrap, Dept. Entomol., Texas A&M Univ., College Station Texas 77843-2475 (USA).

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

Vice-President : D.L. Dahlsten, Div. Biol. Contr., Univ. of California, Berkeley California 94720 (USA)

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

Corresponding Secretary : L.D. Charlet, USDA ARS, North Crop Sci. Lab., Box 5677, State Univ. Station, Fargo North Dakota 58105 (USA)

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

NRS Newsletter 29 (Fall 1988), 4 pp., and NRS Newsletter 30 (winter 1989), 10 pp., are both available from L.D. Charlet (see above).

CENTRAL AND SOUTH AMERICA

Draft Statutes of the new section are about to be circulated to regular individual and institutional members in this region. Would those interested in actively participating in this creation please contact M. Zapater, Cat. Genética, Fac. Agron., Univ. de Buenos Aires Av. San Martín 4453, 1417 Buenos Aires (Argentina) as soon as possible

AFRICA

Draft English and French versions of the Statutes of the prospective Section covering the whole of the African continent are now ready for consideration by all African members already registered with the global body. Colleagues wishing to join and to be involved in the first steps of this new Section, please write to the Secretary-General.

ANNOUNCEMENTS

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

The last issue (p. 387 to 527) of the volume 33 was mailed to subscribers in February; issue 34 (1) will be ready for distribution in April 1989.

NEW BOOKS — LIVRES NOUVEAUX

Annual Review of Entomology, 1989, 34, 583 pp. (with articles on the history of biological control, on the biological control of Heliothis, etc.) may be ordered from Annual Reviews Inc., 4139 El Camino Way, Palo Alto California 94306 (USA). Price US \$ 38 (US \$ 34 for North America).

Cavalloro, R. & El Titi, A. (eds.), Weed Control in Vegetable Production. Proc. Meeting EC Experts Group, Stuttgart. 1988. 303 pp. Order from A.A. Balkema, P.O. Box 1675, 3000 BR Rotterdam (NL). No price stated.

Robinson, A.S. & Hooper, G. (eds.), Fruit Flies. Their Biology, Natural Enemies and Control. 1988. World Crop Pests, 3A and 3B. Order from Elsevier Sci. Publ., P.O. Box 330, 1000 AH Amsterdam (NL). No price stated.

Riba, G. & Silvy, C. Combattre les ravageurs des cultures : enjeux et perspectives. 1989. 230 pp. A commander au Service des Publications INRA, route de St-Cyr, 78026 Versailles Cedex (France). Prix FF 150.

Burge, M.N. (ed.), Fungi in Biological Control Systems. 1988. 269 pp. Order from Manchester Univ. Press, Oxford Rd., Manchester M13 9PL (UK). Price £ 39.50.

Ferrar, P. A Guide to the Breeding Habits and Immature Stages of Diptera Cyclorhapha. 1987. 2 vols., 907 pp. Order from E.J. Brill, P.O. Box 9000, 2300 PA Leiden (NL). Price US \$ 180.

Ignoffo, C.M. (ed.), Microbial Insecticides. Part A. Entomogenous Protozoa and Fungi. CRC Handbook Series of Natural Pesticides. 1988. 272 pp. Order from CRC Press Inc., Wolfe Med. Publ., Brook House, 2-16 Torrington Place, London WC1E 7LT (UK). Price £ 112.

Starý, B. et al. (eds.), Atlas of Insects Beneficial to Forest Trees. 1988. 100 pp. Order from Elsevier Sci. Publ., P.O. Box 211, 1000 AE Amsterdam (NL). Price US \$ 92.

PERIODICALS — REVUES

Boletín MIP. 1988, 5 pp. may still be obtained from A.L. Teran, CIRPON, Casilla de Correo Central 90, 4000 San Miguel de Tucuman, (Argentina).

Plant Protection News 1988. 13 & 14, 8 pp. each. Available from the Dept. Agric., Directorate Agric. Inform., Private Bag X144, Pretoria 0001 (RSA).

Report Intern. Society Hymenopterists. 1988 (10), 3 pp. Available from J.M. Carpenter, Mus. Compar. Zool., Harvard Univ., Cambridge Massachusetts 02138 (USA).

FORTHCOMING MEETINGS — CONFERENCES

Avril 25-26, 1989. Journées des Entomophagistes Français, Tours. Contacter J. Huignard, IBEAS Univ. F. Rabelais, Avenue Monge, Parc Grandmont, 37200 Tours (France).

Juin 1-4, 1989. Agro-Bio-Frut. Exposition pour l'agriculture avancée, Cesena. Ecrire au Comité Agricesena, Via G. Finali 32, 47023 Cesena (Italie).

September 3-8, 1989. IVth International Plant Virus Epidemiology Workshop, Montpellier.

Contact C. Fauquet, ORSTOM, Washington Univ., Dept. Biology, CB 1137 One Brookings Drive, St Louis Missouri 63130 (USA).

September 11-22, 1989. Decision Tools for Pest Management, London. For more information write to P. Combey, Continuing Education, Univ. of London, Room 321, Sherfield Build., London SW7 2AZ (UK).

September 18-23, 1989. International Congress of Coleopterology, Barcelona. Contact T. Yélamos, Dept. Biología Animal, Fac. de Biología, Univ.

Barcelona, Avda Diagonal 645, 08028 Barcelona (Spain).

November 27-30, 1989. International Symposium on Biological Control, Antalya. Those interested, please contact N. Uludag, Executive Committee, Narenc. Arastirma Enstit. Mudurl., P.K. 35, 07100 Antalya (Turkey).

January 1990 to December 1991. MSc Course in Crop Science, Specialization Crop Protection. More information from Int. Educ. Office, Wageningen Agric., P.O. Box 453, 6700 AL Wageningen (NL).

Montpellier, April 1, 1989

Editor of this issue : J.P. Aeschlimann