

IOBC Newsletter 51

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

DECEMBER 1990

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 presentation of the various Working Parties existing at this stage in IOBC will continue in this issue. WPRS/SROP which is by far the oldest Regional Section, is also maintaining the highest number of Commissions, Working Groups, and Study Groups. In the present NL 51 WPRS Working Groups only will be considered, as listed on p. 2. Colleagues interested in activities on one or the other topic, please feel free to contact the convenor concerned.

As a result of administrative simplifications, would European subscribers to IOBC publications and European members of this Organization, please note that a change will occur as from January 1, 1991. All those with permanent address in Western Europe, who wish to join IOBC will then be requested to apply directly to S. Poitout, WPRS General Secretary, at the address indicated on p. 2 below. This does not imply any modifications in the privileges of IOBC members, as members of a Regional Section are automatically members of the global body. As a consequence, however, European readers will find in this NL 51 a new subscription notice for use in 1991. Please read it carefully, make the appropriate selection, and return the notice along with your payment at your earliest convenience.

AUX MEMBRES EUROPÉENS

Suite à un réaménagement interne, à compter du 1^{er} janvier 1991, les souscriptions à l'OILB émanant de l'un ou l'autre des pays européens membres de la SROP seront reçues uniquement par l'intermédiaire de S. Poitout, son Secrétaire Général, à l'adresse indiquée p. 2 ci-dessous. Ceci n'implique rigoureusement aucun changement dans les privilèges réservés aux adhérents. Comme par le passé, tout membre de l'une ou l'autre des Sections Régionales devient en effet automatiquement membre de l'Organisation mondiale. Veuillez donc lire avec attention le bulletin de souscription inséré dans la présente NL 51 et le retourner sans tarder, avec votre titre de paiement.

EXECUTIVE COMMITTEE

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

Secretary-General : J.P. Aeschlimann, CSIRO BCU,
335 avenue Parguel, 34090 Montpellier (France),
fax (33) 67.41.20.42

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

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, 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, Plant Meth. Dev.,
Dept. Agric., APHIS Fed. Build. Room 208, 6505
Belcrest Rd, Hyattsville Maryland 20782 (USA).

The 5th Workshop will be held in Wageningen, March
25-28, 1991. Announcement and call for contributions
were released in September 1990. To register, or for
more information, please contact one of the chairmen
before December 31.

WG TRICHOGRAMMA AND OTHER EGG PARASITOIDS

Co-chairmen : S.A. Hassan, Inst. Biol. Pest Control,
Heinrichstr. 243, 6100 Darmstadt (Germany)

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

E. Wajnberg, INRA Station Zool., 37 bv. du Cap, B.P.
2078, 06606 Antibes Cedex (France).

As for the previous International Symposia on the same
topic, the Proceedings of the September 1990, San
Antonio Texas, Meeting will be published in the series
« Colloques de l'INRA ». Some 125 research workers
are members of the WG, which is organized into sub-
groups i.e. « Mass Production and Utilization »
(S. Hassan); « Ecology and Behaviour » (G. Pak); and

« Systematics and Genetics » (E. Wajnberg). The last issue of *Trichogramma News* (January 1990) may still be obtained from the chairmen.

WG FRUIT FLIES

OF ECONOMIC IMPORTANCE

Chairman : P. Liedo Fernandez, CIES, Apdo Postal 36, Tapachula Chiapas 30700 (Mexico)

Assistant chairmen : M. Aluja, Inst. Ecol., A.C. Apdo Post. 63, Xalapa, Veracruz 91000 (Mexico)

G. Delrio, Ist. Entom. Agr., Univ. degli Studi, Via de Nicola, 07100 Sassari (Italy).

Over 120 talks were delivered during the last International Symposium of this WG, which was organized at Antigua Guatemala, October 14-20, 1990, the presentations being grouped into 8 half-day sessions.

WG BIOLOGICAL CONTROL OF BRUCHIDS

Chairman : A. van Huis, Agric. Univ., Dept. Entom., P.O. Box 8031, 6700 EH Wageningen (NL)

Assistant chairman : J.P. Monge, Inst. Bioc. Exp., Univ. Rabelais, Fac. Sci., Parc Grandmont, 37200 Tours (France).

WG ECOLOGY OF APHIDOPHAGA

Chairman : I. Hodek, Inst. Entom., Acad. of Sci., Branisovska 31, 370 05 České Budejovice, (CSFR)

Co-chairmen : R. Chambers, Entom., AFRC Inst. Hort. Res., Worthing Rd, Littlehampton W. Sussex BN17 6LP (UK)

D. Horn, Dept. Entom., Ohio State Univ., 1735 Neil Ave., Columbus Ohio 43210-1220 (USA).

Some 80 scientists attended the 4th International Meeting of the WG at Gödöllő (Hungary), September 2-7. The chairmen were confirmed in their office, and the Proceedings are to be published rapidly. The WG has decided to hold its next Symposium in Antibes (France).

WG BIOLOGICAL CONTROL OF PLUTELLA

Chairman and organizer : N.S. Talekar, AVRDC, P.O. Box 42, Shanhua Tainan 74199 (Taiwan).

The creation of this new WG has been officially accepted by the Council, and N. Talekar has agreed to organize a first meeting on December 11, 1990 i.e. during the 2nd International Workshop on the Management of Diamondback Moth due to take place in Tainan City (Taiwan), December 10-14.

NEWS FROM REGIONAL SECTIONS

WEST PALAEARCTIC REGIONAL SECTION (WPRS/SROP)

Président : R. Cavalloro, Ist. Entom. Agr., Univ. degli Studi, Via Gradenigo 6, 35131 Padova (Italy)

Secrétaire Général : S.H. Poitout, INRA Stat. Zool., Domaine St-Paul, B.P. 91, 84143 Montfavet Cedex (France).

Bulletin SROP/WPRS Bulletin 1990/XIII/6 (Working Group « Breeding for Resistance to Insects and Mites »), 194 pp., is available from J. Freuler (address on p. 1).

Bulletin SROP/WPRS Bulletin 1990/XIII/7 (Working Group « Integrated Control in Viticulture »), Band I, 164 pp., and Band II, p. 165-310, are both available from their editor, A. Schmid, Serv. Agric., Stat. Prot. Plantes, 1951 Châteauneuf (Switzerland).

The WPRS has Working Groups which cover the following fields of applied research (WG titles are self-explanatory):

WG Integrated Plant Protection in Orchards; convenor : E. Dickler, Inst. Pfl. Sch., Obstbau, Schwabenheimerstr. 101, Postfach 73, 6915 Dossenheim (Germany).

WG Pesticides and Beneficial Organisms; convenor : S.A. Hassan (address as on p. 1).

WG Integrated Control in Cereals; convenor : C.A. Dedryver, INRA Domaine de la Motte au Vicomte, B.P. 29, 35650 Le Rheu (France).

WG Breeding for Host Plant Resistance to Insects and Mites; convenor : P.R. Ellis, Inst. Hort. Res., Wellesbourne Warwick CV35 9EF (UK).

WG Use of Pheromones and other Semio-chemicals in Integrated Control; convenor : H. Arn, Swiss Fed. Res. Stat., 8820 Wädenswil (Switzerland).

WG Integrated Control of Soil Pests; convenor : B.R. Kerry, Rothamsted Exper. Stat., Harpenden Hertfordshire AL5 2JQ (UK).

WG Integrated Control in Viticulture; convenor : A. Schmid (address as above).

WG Integrated Control in Oilseed Rape; convenor : V.H. Paul, Univ. Paderborn, Fachber. 9, Landbau, Windmühlenweg 25, 4770 Soest (Germany).

WG Fruit Flies of Economic Importance; convenor : G. Delrio (address as under global WG, p. 2).

WG Integrated Control in Field Vegetables; convenor : S. Finch, Inst. Hort. Res., Wellesbourne Warwick CV35 9EF (UK).

WG Integrated Control in Protected Crops. It is divided into 2 subgroups, i.e. « Continental Climate »; convenor : J.C. van Lenteren, Dept. Entom., Agric. Univ., P.O. Box 8031, 6700 EH Wageningen (NL), and « Mediterranean Climate »; convenor : R. Albajes, Inst. Invest. Desenv. Agr., Univ. Polit. Catalunya, Prot. de Conreus, Rovira Roure 177, 25006 Lleida (Spain).

Sting (Newsletter on Biological Control in Greenhouses), 10, October 1990, 12 pp., and 11, January 1991, 45 pp. have just been released and are available from J.C. van Lenteren.

WG Integrated Control in Citrus Fruit Crops; convenor : V. Vacante, Ist. Entom. Agr., Via Valdisavoia 5, 95123 Catania (Italy).

WG Insect Pathogens/Insect Parasitic Nematodes; convenor : J. Huber, same address as S.A. Hassan.

WG Management of Farming Systems for Integrated Control; convener: P. Vereijken, CABO, P.O. Box 14, 6700 AA Wageningen (NL).

The various WPRS/SROP Commissions and Study Groups will be listed in the next issue of the IOBC NEWSLETTER.

EAST PALAEARCTIC REGIONAL SECTION (EPRS)

President: A. Smetnik, All-Union Res. Inst. Plant Quarant., c/o Orlikov per. 1/11, 107139 Moscow (USSR)

Secretary-General: S.S. Izhevsky, same address.

SOUTH AND EAST ASIAN REGIONAL SECTION (SEARS)

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

Secretary-General: M. Takagi, same address.

NEARCTIC REGIONAL SECTION (NRS)

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

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

NEOTROPICAL REGIONAL SECTION (NTRS/SRNT)

President: M. Zapater, Cat. Genet., Fac. Agron., Univ. of 1417 Buenos Aires (Argentina)

Corresponding-Secretary: P.S. Baker, IIBC, Gordon Str., Curepe (Trinidad W.I.).

Prospective attendants of the Rio Plant Protection Congress (see *infra*) should note that there will be two Symposia on biological control and international cooperation, plus an IOBC Meeting on the program in August 1991.

AFROTROPICAL REGIONAL SECTION (ATRS/SRAT)

President: J. Boussienguet, Prog. Nat. Lutte Biol., B.P. 1886, Univ. O. Bongo, Libreville (Gabon).

ANNOUNCEMENTS

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

The third issue of volume 34, with some 190 pages has recently been sent to subscribers. The last issue will be released towards the end of this year.

NEW BOOKS — LIVRES NOUVEAUX

Suter, H. & Keller, S. Blattläusfeinde. 1990, 64 pp. Bubenbergr, Bern. Order from C. Graber, Steingasse 61, 5610 Wolhlen (Switzerland).

Wood, A. Insects of Economic Importance: a Checklist of Preferred Names. 1989, 160 pp. Order from CAB International, Wallingford Oxon OX10 8DE (UK). Price £ 12.50 (US \$ 23.50 in Americas).

Ridgway, R.L., Silverstein, R.M. & Inscoc, M.N. (eds.). Behavior-Modifying Chemicals for Insect Management. Applications of Pheromones and other Attractants. Order from M. Dekker Inc., Postfach 812, 4001 Basle (Switzerland), or 270 Madison Ave, New York 10016 (USA). Price US \$195.

PERIODICALS — REVUES

Boletín MIP (Manejo Integrado de Plagas), 23 (Septiembre 1990), 6 pp. is available from CIRPON, Cas. de Correo (Central) 90, 4000 San Miguel de Tucuman (Argentina).

Chalcid Forum 13 (August 1990), 33 pp. is available from G. Gibson, Bios. Res. Centre, K.W. Neathy Build., Agric. Canada, Ottawa K1A 0C6 (Canada).

Ecoforum 14 (September 1990), 24 pp. may be obtained from GLEI, B.P. 72641, Nairobi (Kenya).

TDR News (WHO Special Program for Research and Training in Tropical Diseases) 33 (September 1990), 12 pp. is available from TDR Communications, WHO, 1211 Geneva 27 (Switzerland).

GASGA (Group for Assistance of Systems Relating to Grain After-Harvest) Bulletin d'Information 13 (Octobre 1990), 20 pp. is available from SPV, Miss. Coop., B.P. 7309, 34083 Montpellier Cedex 2 (France).

FORTHCOMING MEETINGS — CONFERENCES

February 4-8, 1991. Second International Workshop on Biological Control of *Chromolaena odorata*, Bogor (Indonesia). Details from R. Umaly, Dep. Director, Biotrop, Bogor (Indonesia).

March 11-13, 1991. Ekos (Symposium on General Problems of Environment and Agricultural Production). Prague (CSFR). For details ask the Institute of Scientific and Technical Information, Dept. Int. Coop., Slezka Str. 7, 120 56 Praha 2 (Tchecoslovakia).

April 2-6, 1991. Internationale Entomologentagung, Wien (Austria). Contact K. Russ, Bundesanstalt für Pflanzenschutz, Trunnerstr. 5, 1020 Wien (Austria).

April 19-20, 1991. Conservation of Animal Species: Fundamental Research and Applications, Neuchâtel (Switzerland). Details from Zoologia 91, Inst. Zool., Chantemerle 22, 2007 Neuchâtel (Switzerland).

Avril 19-20, 1991. Symposium International « Biotechnologie végétale et ses apports dans l'amélioration, la multiplication et le développement des plantes », Genève (Switzerland). Details from Expoflore, 8 rue du 31 Décembre, 1207 Genève (Switzerland).

Juin 17-30, 1991. Cours de Formation « Protection Intégrée en Viticulture », Bordeaux (France). Information auprès de M. Clerjeau, INRA, Stat. Path. Végét., Centre de Bordeaux, B.P. 91, 33883 Villenave d'Ornon (France).

August, 11-16, 1991. XII International Plant Protection Congress on the theme « Integrated Management for Crop Protection », Rio (Brazil). Contact the

Secretariat, Alcantara Machado Feiras, A/C R. Hamam Eventos Esp., Rua Gabriel dos Santos 88, 01231 Sao Paulo SP (Brasil).

August 11-17, 1991. Second Quadriennial Meeting International Society of Hymenopterists, Sheffield (UK). Information from D. Quicke, Dept. Anim. & Plant Sci., Univ. of Sheffield, Sheffield S10 2TN (UK).

September 23-27, 1991. Medecos International Confer-

ence « Plant-Animal Interactions in Mediterranean Type Ecosystems », Maleme (Crete). Further information from M. Arianoutsou, P.O. Box 70 173, 166 10 Glyfada (Greece).

June 28-July 3, 1992. 6th International Congress on Invertebrate Reproduction, Dublin (Ireland). Details from P.J.W. Olive, Dept. Biol., Univ. Newcastle upon Tyne, Dove Marine Lab., Cullercoats, North Shields, Tyne & Wear NE1 7RU (UK).

Montpellier, December 1, 1990

Editor of this issue : J.P. Aeschlimann