

IOBC Newsletter 55

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

APRIL 1992

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)

ELECTIONS

Would all individual and institutional members who received the material for the 1992 postal ballot please note that the deadline for participating in the election is **MAY 15, 1992**. The lists have to be returned to the Secretary-General (address same page), even if one candidate only was nominated for each office.

INTERNATIONAL CONGRESS OF BIOLOGICAL CONTROL ?

The proposal to organize a First Congress on the Biological Control of Noxious Organisms was made recently and should be discussed widely. Please direct thoughts on this idea to the new President of the global body.

EXECUTIVE COMMITTEE

President : J.R. Coulson, Ins. Biocontrol Lab.,
USDA/ARS, BARC East Bld. 476, Beltsville MD
20705 (USA); fax (1) 301.504.8736
Secretary-General : J.P. Aeschlimann, CSIRO BCU,
335 av. Parguel, 34090 Montpellier (France);
fax (33) 67.41.20.42

Treasurer : J. Freuler, Station Féd. Rech. Agron.,
Changins, 1260 Nyon (Switzerland); fax
(41) 22.62.13.25.

NEWS FROM WORKING GROUPS

WG OSTRINIA NUBILALIS

Chairman : P. Anglade, INRA Station de Zool.,
B.P. 81, 33883 Villenave d'Ornon Cedex (France).

IWGO Newsletter 11 (1-2), 23 pp. has been released in November 1991 and is still available from the editor, H.K. Berger, Federal Inst. Plant Prot.,
Trunnerstr. 5, 1020 Vienna (Austria).

WG QUALITY CONTROL OF MASS-REARED ARTHROPODS

Chairman : F. Bigler, Eidg. Forschungsanst., FAP,
Reckenholzstr. 191, 8046 Zurich (Switzerland)
Assistant chairman : N.C. Leppla, Plant Meth.
Dev., Dept. Agric., APHIS Fed. Bld., Room 208,
6505 Belcrest Rd, Hyattsville MD 10782 (USA).

Proceedings of the 5th Workshop of the IOBC
Global Working Group "Quality Control of

GENERAL ASSEMBLY OF THE GLOBAL IOBC/OILB

All members of the Organization are invited to attend the ordinary General Assembly to be held during the 19th International Congress of Entomology at Bei-jing (P.R.China).

TUESDAY JUNE 30, 1992 AT 17.00

Venue : please check in the final program and with local organizers

PROVISIONAL AGENDA

1. Welcome by IOBC President
2. Reports by President, Secretary-General, and Treasurer on Regional Sections, Working Groups, ENTOMO-PHAGA, and other activities during the period 1988-92
3. Results of the 1992 election
4. Address by the incoming President
5. "Organization, Scope, and Recent Developments in the P.R. of China in the Discipline of Biological Control" by Dr. WANG REN and LI LI-YING
6. Varia and General Discussion
7. Closing remarks

As from 19.00 : social hour

Mass-Reared Arthropods", Wageningen (NL), March 25-28, 1991, F. Bigler (ed.), 208 pp., is available from the chairmen.

WG TRICHOGRAMMA AND OTHER EGG PARASITIDS

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

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

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)

J. Piedade-Guerreiro, Div. Luta Biol., Inst. Invest. Cient. Trop., Junqueira 14, 1300 Lisboa (Portugal).

Some 15 presentations will be made at the Symposium on Fruit Flies and Sterile Insect Technique to be held in conjunction with the Beijing Congress of Entomology.

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. Sci., Branisovska 31, 370 05 Ceské 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 OH 43210-1220 (USA).

Behaviour and Impact of Aphidophaga. Proceedings of the 4th Meeting of the WG, L. Polgar, R.J. Chambers, A.F.G. Dixon & I. Hodek (eds.), 1991, 350 pp., may be ordered from the publisher, SPB Academic publ. bv, P.O. Box 97747, 2509 GC The Hague (NL).

The 5th International Meeting of this WG will be organized at Antibes (France), September 6-10, 1993, under the title "Behavioural Ecology, Augmentation, and Enhancement of Aphidophaga". A first circular and a preliminary registration form have been issued and are still available from G. Ipertti or J.M. Rabasse, INRA Lab. Biol. Invertébrés, B.P. 2078, 06606 Antibes Cedex (France).

WG BIOLOGICAL CONTROL OF PLUTELLA

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

Assistant chairman : J.K. Waage, CABI/HBC, Coll., Silwood Park, Ascot Berks SL5 7PY (UK).

A newsletter on this topic is being prepared by the chairmen, who are also organizing a special workshop during the Beijing Congress.

WG BIOLOGICAL CONTROL OF CHROMOLAENA?

Interest in the creation of such a WG has been expressed by scientists from different continents. Additional inputs and comments should be directed to the Secretary-General (address p. 1).

NEWS FROM REGIONAL SECTIONS

WEST PALAEARCTIC REGIONAL SECTION (WPRS/SROP)

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

Secrétaire Général : S. Poitout, INRA Stat. Zool., B.P. 91, 84143 Montfavet Cedex (France).

Bulletin SROP/WPRS Bulletin 1991/XIV/8 (Plant Growth-Promoting Rhizobacteria - Progress and Prospects. 2nd Int. Workshop, Interlaken, Switzerland), 418 pp. is available from the editor C. Keel, Inst. Pflanzenwiss., Phytomedizin/Pathol., ETHZ/Universitätstr. 2, 8092 Zurich (Switzerland).

EAST PALAEARCTIC REGIONAL SECTION (EPRS)

President : A. Smetnik, All-Union Res. Inst. Plant Quar., 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 : L.E. Ehler, Dept. Entom., Univ. of Calif., Davis CA 95616 (USA)

Vice-President : E.A. Cameron, Dept. Entom., 106 Patterson Build., Pennsylvania State Univ., University Park, PA 16802 (USA)

President Elect : G.R. Buckingham, USDA/ARS, Biol. Control Lab., P.O. Box 1269, Gainesville FL 32602 (USA)

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

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

Corresponding Secretary : L.D. Charlet, USDA/ARS, North Crop Sci. Lab., Box 5677, State Univ. Station, Fargo ND 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. Indies).

The Proceedings of the IOBC/NTRS Workshop "Opportunities for Implementation of Biocontrol in Latin America" held in Rio de Janeiro will be published soon.

AFROTROPICAL REGIONAL SECTION (ATRS/SRAT)

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

Secretary-General : N.T.C. Echendu, Nat. Root Crops Res. Inst., Biocontrol, Umudike, Umuhia (Nigeria).

ANNOUNCEMENTS

ENTOMOPHAGA : Chief Editor : J.M. Rabasse, INRA-ENTOMOPHAGA, B.P. 2078, 06606 Antibes Cedex (France).

A new Editorial Board of the Journal ENTOMOPHAGA was appointed for the period 1992-93, which is as follows :

J.P. Aeschlimann (France)	G.A. Beglyarov (Russia)
S. Finch (UK)	A.P. Gutierrez (USA)
Y. Hirose (Japan)	I. Hodek (Czechoslovakia)
J. Huber (Germany)	K. Kiritani (Taiwan)
M. Mackauer (Canada)	V.C. Moran (R.S. Africa)
D. Rosen (Israel)	B. Papierok (France)
S.B. Vinson (USA)	G.H.L. Rothschild (Australia)
	J.K. Waage (UK)

NEW BOOKS - LIVRES NOUVEAUX

Baker, F.W.G. & Terry, P.J. (eds). Tropical Grassy Weeds. 1991. CASAVA Report Series 2, 203 pp. Order from CAB International, Wallingford, Oxon OX10 8DE (UK). Price £30 (US \$57 in Americas).

Betbeder-Matibet, M., Butin, C. & Theissen, J.G. Guide Pratique de Protection des Cultures dans les Territoires Français du Pacifique. 1991, 348 pp. A commander auprès du BEP, B.P. 7309, 34083 Montpellier Cedex 2 (France).

Mittler, T.E., Radvosky, R.J. & Resh, V.H. (eds.) Annual Review of Entomology 37, 1992, 688 pp. Order from Annual Reviews Inc., 4139 El Camino Way, P.O. Box 10139, Palo Alto CA 94303-0897 (USA). Price USA 44 US \$, 49 elsewhere.

Vincent, C. & Coderre, D. (eds.) Lutte Biologique. 1992, 702 pp. G. Morin Editeur, Commander à Lavoisier, 14 rue de Provigny, 94236 Cachan Cedex (France). Prix FF 350.

Muniappan, R. & Ferrar, P. (eds.) Proceedings 2nd International Workshop on Biological Control of Chromolaena odorata, Bogor, 1991. Order from Seameo Biotrop, Southeast Asian Regional Centre Tropical Biology, P.O. Box 17, Bogor (Indonesia). Price US \$ 15.

Pavis, C. & Kermarrec, A. (eds.) Rencontres Caraïbes en Lutte Biologique, Guadeloupe, 5-7 Novembre 1990. 1991, 569 pp. Les Colloques de l'INRA, 58, Commander à INRA Editions, route de St-Cyr, 78026 Versailles Cedex (France).

Öncüer, C. A Catalogue of the Parasites and Predators of Insect Pests of Turkey. 1991, 354 pp. Order from Ege Univ., Ziraat Fak., Izmir-Bornova (Turkey).

Harley, K.L.S. & Forno, I.W. Biological Control of Weeds a Handbook for Practitioners and Students. 1992, 88 pp. Order from Inkata Press, 18 Salmon Str., Port Melbourne, Vic 3207 (Australia). Price AUS \$ 39.95 (plus 5.00 overseas).

Julien, M.H. (ed.) Biological Control of Weeds a World Catalogue of Agents and Their Target Weeds. 3rd Edition, 1991, 160 pp. Order from CAB International, Wallingford, Oxon OX10 8DE (UK). Price £ 18.50 (US \$ 35 Americas).

Tisdell, C. Economics of Environmental Conserva-

tion. Economics for Environmental and Ecological Management. 1991, 234 pp. Order from Elsevier Sci. Publ., P.O. Box 211, 1000 AE Amsterdam (NL). Price US \$ 110 or Dfl 230.

NEW JOURNALS

Agricultures. Cahiers d'études et de recherches francophones. Publié à partir de 1992. S'abonner auprès de J. Libbey Eurotext, 6 rue Blanche, 92120 Montrouge (France).

Journal of Hymenoptera Research. First issue in early 1992. Send application to G. Gibson, Biol. Res. Div., CLBRR, Agric. Canada, K.W. Neatby Build., Ottawa, Ontario K1A 0C6 (Canada).

PERIODICALS - REVUES

Chromolaena odorata Newsletter 5, 7 pp. was issued in January 1992 and is available from R. Muniappan, Agric. Exper. Station, Univ. of Guam, Mangilao, Guam 96923 (USA).

Ecoforum 15 (2), Décembre 1991, 16 pp. is available from CLE (International), P.O. Box 72461, Nairobi (Kenya).

Boletín MIP 28, Diciembre 1991, 11 pp. may be obtained from CIRPON, Cas. de Correo (Central) 90, 4000 San Miguel de Tucuman (Argentina).

The Tachinid Times, February 1992, 17 pp. is available from J. O'Hara, Agric. Canada, Biol. Res. Div., CLBRR, CEF, Ottawa, Ontario K1A 0C6 (Canada).

Curculio Report 32, January 15, 1992, 14 pp. is edited by H.R. Burke, Dept. Entom., Texas A&M Univ., College Station, Texas 77843 (USA).

ILEIA Newsletter 7 (4), December 1991, 36 pp. is available from ILEIA, P.O. Box 64, 3830 AB Leusden (NL).

TDR News 37 (November 1991), 12 pp. and 38 (February 1992), 8 pp. are both available from TDR Communications, WHO, 1211 Geneva 27, (Switzerland).

Biology International 24, January 1992, 36 pp. was released by the IUBS Secrétariat, 51 bv. de Montmorency, 75016 Paris (France).

FAO Plant Protection Bulletin 39 (1), 56 pp. and 39 (2-3), 77 pp. may be obtained from FAO, Viale delle Terme di Caracalla, 00100 Rome (Italy).

MEETINGS - CONFERENCES - COURSES

May 7-10, 1992. AGROBIOFRUT Exhibition, Cesena (Italy). Apply to P.A.D. Scarpellini, Agricesena, Via Dismano 3845, 47020 Pievestina di Cesena (FO, Italy).

July 1-7, 1992. Towards Sustainable Crop Production Systems. Emerging Technologies. 9th Royal Show International Symposium, Cambridge (UK). Apply to Ms. K. Fort, RASE, Nat. Agric. Centre, Stoneleigh Park, Warwickshire CV8 2LZ (UK).

July 6-31, 1992. International Course in Nematology, U.C. Davis, (CA, USA). Apply to A. Warrick, Int. Training & Educ. Centre, Univ. Extension, U.C. Davis, CA 95616-8727 (USA).

July 6 - August 21, 1992. 12th Int. Course on Applied Taxonomy of Insects and Mites of Agricultural

Importance, London (UK). Apply to M. Cox, IIE, 56 Queen's Gate, London SW7 5JR (UK).

September 6-11, 1992. 6th Int. Symposium on Microbial Ecology, Barcelona (Spain). Information from Secretariat ISME 6, Apartado 16009, 08080 Barcelona (Spain).

October 20-23, 1992. Biological Control and Integrated Management of Paddy and Aquatic Weeds in Asia, Tsukuba (Japan). Contact H. Shibayama, ANRC, MAFF, Kannondai 3-1-1, Tsukuba, Ibarakai 305 (Japan).

Novembre 27-29, 1992. Agrofora, Ath (Belgique). Renseignements de P. Simus, CARAH, rue de l'Agriculture 301, 7600 Ath (Belgique).

Décembre 2-4, 1992. Quinzième Conférence du COLUMA. Journées Internationales sur la

Montpellier, April 1, 1992

Lutte contre les Mauvaises Herbes, Versailles (France). S'adresser au Secrétariat ANPP, 6 bd. de la Bastille, 75012 Paris (France).

March 15-19, 1993. 3rd Int. Workshop on Biological Control and Management of *Chromolaena odorata*, Abidjan (Côte d'Ivoire). Apply to R. Muniappan, College of Agric., Univ. of Guam, Mangilao, Guam 96923 (USA).

August 22-28, 1993. 4th Congress European Society for Evolutionary Biology, Montpellier (France). Apply to Evolution 93, CNRS-CEFE, B.P. 5051, 34033 Montpellier Cedex 1 (France).

October 1993. Use of Biological Control Agents under Integrated Pest Management, Fukuoka (Japan). Apply to Y. Murakami, Inst. Biol. Control, Kyushu Univ., 46-13 Fukuoka 812 (Japan).

Editor of this issue: J.P. AESCHLIMANN