

IOBC Newsletter 54

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

DECEMBER 1991

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

CRUCIAL PROBLEMS FOR BIOLOGICAL CONTROL

A number of problems have been evoked this year that are likely to have a tremendous importance on the future of both biological and integrated pest control. Apart from the need for a Code of Conduct (cf. next §), some of the issues have been quite clearly identified in recent information carriers of the various IOBC Regional Sections. Would readers please in particular consult the following contributions:

GILSTRAP, F.E. — NRS Newsletter 36 (Winter 1991), p. 3;

MINKS, A.K. — PROFILE(SROP/WPRS) 12 (January 1991), p. 4;

BAKER, P.S. — SRNT/NTRS Boletín 3 (Julio 1991), pp. 1-2.

PROPOSED CODE OF CONDUCT FOR BIOLOGICAL CONTROL

An Experts Consultation has been organized by FAO in Rome (Italy), September 17-19, 1991. Some 20 specialists from as many countries were in attendance. The aim of the Consultation was to finalize a draft « Code of Conduct for the Introduction and Release of Imported Biological Control Agents ». An extensive consultation procedure is now to follow, during which the proposed Code will be widely circulated to member countries, and to appropriate UN and International Organizations. The final text is expected to be ready in 1993 for adoption by the FAO Conference.

ELECTION OF THE NEW EXECUTIVE COMMITTEE

The final list of candidates for the various positions to be renewed in July 1992 for the 4 years period 1992-96 has just been approved by the Council of the global body. Material for the postal ballot will be sent to all regular members of IOBC (regular members only, both individual and institutional) during the first half of January 1992, either directly or through Regional Sections. Those who joined via NRS or WPRS please make sure that you receive the material in due course.

GENERAL ASSEMBLY

A General Assembly of the global IOBC will be held in connection with the XIX International Congress of

Entomology in Beijing (China), between June 28 and July 4, 1992. Both the agenda and the venue will be announced in NEWSLETTER 55.

EXECUTIVE COMMITTEE

President : J.R. Coulson, Ben. Ins. Introd. Lab.,
USDA/ARS, BARC East Bld. 476, Beltsville MD
20705 (USA); fax (1) 301.344.1736

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).

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) and 12 (1/2) are to be released together towards the end of this year. Scientists interested in receiving a copy, please ask H.K. Berger, Bundesanst. Pflanzensch., Trunnerstr. 5, 1020 Wien (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. Bd., Room 208, 6505
Belcrest Rd, Hyattsville MD 10782 (USA).

The Proceedings of the 5th International Workshop held in Wageningen (NL) in March 1991 will be available by the end of this year. Copies may be ordered from the Chairman.

A letter describing the future activities of the WG, along with the abstracts of the 5th Workshop and draft lists of criteria for use in the quality control of some beneficial arthropods have been sent to WG members. Additional copies are still available from the Chairman. Another meeting is being prepared for autumn 1993 in Cesena (Italy).

**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).

A questionnaire was sent to all members of the WG
requesting information with a view of preparing Tri-
chogramma News 6. Also, the chairmen are organi-
zing a Symposium on the same topic during the Bei-
jing International Congress (cf. p. 1).

**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).

Fruit Fly News 11, with information from 150
research workers will be ready for distribution by
January, the Proceedings of the Antigua Guatemala
Symposium by March 1992. In addition, a Sym-
posium on Fruit Flies and Sterile Insects Techniques
will take place during the Beijing International
Congress.

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., Bra-
nisovska 31, 370 05 České Budejovice (CSFR)

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

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

WG BIOLOGICAL CONTROL OF PLUTELLA

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

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

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/3 (Gene-
ral Principles, Guidelines and Standards for Inte-
grated Production of Pome Fruit in Europe), 67
pp. is available from E. Dickler, Biol. Bundesanst.,
Inst. Pflanzensch., Schwabenheimerstr., 6901
Dossenheim (Germany).

Bulletin SROP/WPRS Bulletin 1991/XIV/5 (Wor-
king Group « Integrated Control in Protected
Crops under Mediterranean Climate »), 215 pp.
is available from R. Albajes, Inst. Inv. Desenv.
Agric., Univ. Polit. Catalunya, Prot. de Contrens,
Rovira Roure 177, 25006 Lleida (Spain).

Bulletin SROP/WPRS Bulletin 1991/XIV/6 (Wor-
king Group « Integrated Control in Oilseed
Crops »), 308 pp. is available from V.H. Paul,
Univ. Paderborn, Fachber. 9, Landbau, Wind-
mühlenweg 25, 4770 Soest (Germany).

Bulletin SROP/WPRS Bulletin 1991/XIV/7 (Wor-
king Group « Insect Pathogens and Insect Parasitic
Nematodes »), 218 pp. is available from P.H.
Smits, Res. Inst. Plant Prot., P.O. Box 9060,
6700 GW Wageningen (NL).

PROFILE 13 (July/August 1991), 18 pp. may be
obtained from A.K. Minks, address as for P.H.
Smits (previous line).

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

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

IOBC/NRS Newsletter 38 (Fall 1991), 20 pp. has
just been released and may be obtained from L.D.
Charlet.

NEOTROPICAL REGIONAL SECTION (NTRS/SRNT)

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

Corresponding-Secretary : P.S. Baker, IBCG, Gordon
Str., Curape Trinidad (W. Indies).

SRNT Boletín 3 (Julio 1991), 11 pp. has been re-
leased and is still available from P.S. Baker.

*AFROTROPICAL REGIONAL SECTION
(ATRS/SRAF)*

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

Vice-President : D. Conlong, S.A. Sugar Assoc. Exper.
Station, Private Bag X02, Mount Edgecombe
4300 Natal (RSA)

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

ANNOUNCEMENTS

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

Issue 36 (3), 140 pp. was sent recently, issue 36 (4)
completing this volume will be available soon.

NEW BOOKS — LIVRES NOUVEAUX

Stirling, G.R. Biological Control of Plant Parasitic
Nematodes. 1991. 282 pp. Order from CAB
International, Wallingford, Oxon OX10 8DE
(UK). Price £ 38.50 (US \$ 73 Americas only).

Olkowski, W., Daur, S. & Olkowski, H. Common
Sense Pest Control : Least Toxic Solutions for
your Home, Garden, Pets, and Community. 1991.
720 pp. Order from Taunton Press, 63 S. Main
Str., P.O. Box 5506, Newtown CT 06470 (USA).
Price US \$ 39.95 plus US \$ 2.50 postage.

Kasparyan, D.R. Insecta Hymenoptera. Ichneumon-
idae Subfamily Tryphoninae : Tribe Exenterini
Subfamily Adelogethininae. 1990. 342 pp. Fauna
USSR III (2), Nauka Publ. House St Petersburg
(USSR). Order from Zool. Inst., Universitetskaja,
St Petersburg 199034 (USSR). No price stated.

Couilloud, R. Insectes Araignées & Acariens. Corres-
pondances entre les dénominations scientifiques et
anglo-saxonnes. 1991. A commander au CIRAD
(SCIST), B.P. 5035, 34032 Montpellier Cedex
(France). Prix FF 300 ou US \$ 60 port compris.

Upton, M.S. Methods for Collecting, Preserving and
Studying Insects and Allied Forms. (4th ed.).
1991. Order from Busin. Manager, Dept. Prim.
Industr., Meiers Rd., Indooroopilly Q 4068 (Aus-
tralia). Price AUS \$ 15 plus postage.

Szentesi, A. & Jermy, T. (eds.). Insects-Plants '89.
Proceedings 7th International Symposium, Buda-
pest, July 3-8, 1989. Symp. Biol. Hung., 39. 1991.
542 pp. Order from Akademiai Kiado, P.O. Box
24, 1363 Budapest (Hungary). Price US \$ 54.

CSIRO Division of Entomology. Insects of Australia
(2nd ed.). 1991 (2 vol.). 1200 pp. Order from
CSIRO Publ., P.O. Box 89, East Melbourne Vic
3002 (Australia). Price AUS \$ 225 plus 15 % for
air delivery.

Osservatorio Agroambientale. Guida al Riconoscimento
degli Organismi Utili in Agricoltura. 1991. ENEA.
Order from Azienda Sperim. Martorano 5°, Via
Calcinaro 1920, Martorano-Cesena FO (Italy). No
price stated.

PERIODICALS — REVUES

SPC Plant Protection News 22/23 (March/June 1990),
16 pp. Available from SPC, Private Mail Bag, Suva
(Fiji).

Defesa Vegetal, 5 : 30 (Agosto 1991), 4 pp. Ask ANDEF.
Rua Cap. Antonio Rosa 376, 13° andar, CEP 01443,
Sao Paulo SP (Brasil).

ILEIA Newsletter 3/91, 36 pp. Is available from ILEIA,
P.O. Box 64, 3630 AB Leusden (NL).

ECOFORUM 15 : 1 (Septembre 1991), 16 pp. Com-
muniquez vos domaines d'intérêt au CLEI, The
Energy Coordinator, P.O. Box 42761, Nairobi
(Kenya).

Boletín MIP 27 (Septiembre 1991), 9 pp. is available
from CIRPON, Castilla de Correo (Central) 90,
4000 San Miguel de Tucuman (Argentina).

Nouvelles de pronat, 14 (Septembre 1991), 20 pp.
S'adresser à ENDA-PRONAT, B.P. 3370, Dakar
(Sénégal).

Chalcid Forum 14 (July 1991), 16 pp. is available from
E. Grissell, Syst. Entom. Laboratory, USDA c/o
U.S. National Museum, NHB 168, Washington DC
20560 (USA).

Biology International 23 (July 1991), 32 pp. may be
ordered from IUBS Secretariat, 51 av. de Montmo-
rency, 75016 Paris (France).

MEETINGS — CONFÉRENCES — COURSES

February 1-5, 1992. Australian Entomological Society
Conference Hobart (Australia). To register : J. Ire-
son, Dept. Prim. Indust., St Johns Ave, Newtown
7008 (Australia).

April 27-May 1, 1992. Pest Control and Sustainable
Agriculture, Canberra (Australia). Enquiries from
W.M. Milne, CSIRO Div. of Entomology, GPO
Box 1700, Canberra ACT 2601 (Australia).

July 19-August 7, 1992. 13th Annual CABI Information
on Agriculture Training Course, Wallingford (UK).
Apply to The Senior Training Services Officer, CAB
International, Wallingford, Oxon OX10 8DE (UK).

August 24-27, 1992. 2nd Conference on Mechanisms of
Plant Defence Responses, Strasbourg (France).
Information from B. Fritig, IBMP, 12 rue du Géné-
ral Zimmer, 67000 Strasbourg (France).

November 2-11, 1992. Modern Crop Protection in
Europe (International Postgraduate Course).
Wageningen (NL). Information from Int. Training
Centre (PHLO), Wageningen Agric. Univ., P.O.
Box 8130, 6700 EW Wageningen (NL).

February 17-19, 1993. 6th Australasian Conference on
Grassland Invertebrate Ecology « Sustainability of
Grassland Ecosystems », Hamilton (NZ). Apply to
R.P. Pottinger, Ruakura Agric. Centre, Private
Bag, Hamilton (NZ).

COOPERATION IN USSR

The entomological laboratories of the St Petersburg
Institute of Zoology offer their expertise to carry out
various investigations (both basic and applied research)

in USSR. Cooperation opportunities include in particular : host specificity screenings ; studies aimed at finding suitable candidates for biological control programs against pest insects and weeds ; research on the taxonomy of certain groups of insects, etc. For more information, write to The Director, Zoological Institute, Universitetskaja, St Petersburg 199034 (USSR).

Montpellier, December 1, 1991

PHOTOGRAPHIC COMPETITION

UNEP is launching the first International Photographic Competition on the environment to draw attention to environmental issues. Rules, entry forms, and additional information may be obtained from UNEP Photographic Competition, c/o Dentsu Burson-Marsteller, SOGO Kojimachi N° 3 Build., 6-Kojimachi, 1-chome, Chiyoda-ku, Tokyo 102 (Japan).

Editor of this issue : J.P. Aeschlimann