IOBC Newsletter 35

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

AUGUST 1983

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 present NEWSLETTER number 35 is the third quarter of that new format to be prepared under the responsibility of the Executive Committee elected in August 1984. It is our intention to continue with this publication at the rate of one issue every four months on average, i.e. in April, August, and December.

Apart from the NEWSLETTERS, several changes have been initiated over the last few months. The relationships between the principal body of IOBC and each regional section are being reviewed in an attempt to clarify their implications for each individual or institutional member. Also, the terms and conditions of a new contract are being negotiated with the publisher of ENTOMOPHAGA in order to enhance the scientific impact of this journal. Simultaneously, the Editorial Board of ENTOMOPHAGA will be drastically reviewed, as well as the procedure for refereeing manuscripts. A detailed report of the results obtained so far will be given in the December issue of the IOBC NEWSLETTER (no. 36).

Numerous subscriptions have been received, but unfortunately, the origin of several remittances could not be traced back. Who arranged for the following payments to be made directly on the Swiss account of IOBC without any notice to the Secretary?

- US $ 10 through Austr. + N.Z. Bk, New York via Morgan Guarantee?
- Sw. Fr. 65 through Barclays Bk Ltd.?

The Secretary-General

EXECUTIVE COMMITTEE

OF THE GLOBAL IOBC

President: V. Delauney, Institut fur Phytophylaxie, Zentralstr. 21, ETH-Zentrum, 8092 Zurich (Switzerland)

Vice-President: J.R. Coulson, Benef. Inst. Introd., Lab., ARS, USDA, ARBIC, East Building 117, Beltsville Maryland 20705 (USA)

V.A. Lebedev, Ministry of Agric., Main Plant Prot. Dept., Grishinov Pereulok 1/1, Moscow 107129 (USSR)

Secretary-General: J.P. Aschlimann, CSIRO BioI. Control Unit, 335 avenue P. Fargues, 34300 Montpellier (France)

Treasurer: K. Carl, CIBIC European Station, 1 chemin des Brillians, 2600 Delémont (Switzerland)

Past-President: K. Hagen, Div. Biol. Control, Univ. of California, 1030 San Pablo Ave, Albany California 94706 (USA)

NEWS FROM WORKING GROUPS

WG OSTRINIA NUBILALIS

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

IWGO Newsletter 6/1, 25 pages, was issued in May 1985. It comprises 10 short articles and progress reports, mainly from Europe. Additional copies may be obtained from the publisher H. K. Berger, Fed. Institute for Plant Prot., Tummelstrasse 5, 1820 Wiener Neustadt (Austria). The 14th meeting of this WG will be held in China. For more details, see under announcements.

WG BRUCHIDS

Chairman: V. Labeyrie, IBERAS, F5 0000 Pau (France).

WG HELIOTHRIS

Chairman: E.G. King, USDA, ARS, Insect Management Lab., P.O. Box 225, Stoneville, MS 38776 (USA)

A workshop will take place in New Delhi (India) from November 11 to 13, 1985. Interested scienti-
NEWS FROM REGIONAL SECTIONS

WEST PALEARCTIC REGIONAL SECTION (WPRSSROP)
Secretary-General: J.P. Bassine, ACTA, 199 rue de Bercy 75003 Paris Cedex 12 (France)

The 5th General Assembly of this regional section will be organized in Stuttgart (FRG), October 18-20, 1985. For further details and a list of participants, please contact the Secretary-General.

EAST PALEARCTIC REGIONAL SECTION (EPRSS)
Secretary-General: V.I. Martirov, Institute for Plant Protection, Narvskoe 14, Moscow 103120 (USSR)

SOUTH AND EAST ASIAN REGIONAL SECTION (SEARS)
Secretary-Treasurer: Wataru Sasaoka, National Biol. Control Res. Center, Kasetsart University, P.O. Box 9-22, Bangkok, Bangkok 10000 (Thailand)

NEAR EAST REGIONAL SECTION (NRS)
Secretary-Treasurer: P.E. Gliptar, Dep. Entomol., Texas A & M University, College Station, TX 77843 (USA)

LATIN AMERICAN REGIONAL SECTION (LARS)
Secretary-General: R. Gonzalez, Fac. Ciencias Agrarias, Univers. de Chile, Casilla 8404, Santiago (Chile)

ANNOUNCEMENTS

ETYMOLOGICAL 50, 1985 (by courtesy of the editor C. Brannny, Lute, E. Bliquet, INRA route de Biot, 06500 Valbonne, France)

Volume 30 (2):

Sumney, K.R., Gliptar, F.E. & Hart, W.G. - Megalopterusそう軍 (ホオバナムシ) and Rhamdiella acuta (Hom., Ephemeridae) - density-dependent relationship between adult parasitic aggregation and mortality of the host.

Fourrier, D., Pralasvito, M. & Poustifre, O. - Etude du phytophilic (Ephemeroidea) en vue de son utilisation contre Tribolium castaneum et Tribolium confusum en culture protége de laitier.

Zelansky, B. - Susceptibility of two scavengers for Paratektrospora similis (Cul., Scolecithridae) and Trypanosoma vivax (Tryps. Parasitisi) to the entomopathogenic nematodes Steinernema feltiae (Steinernemataceae).

Hoffmann, R.W. & Kustert, C.E. - Effects of winter temperatures on the sex-ratio of Aphytus melinus (Hom., Aphytidae) in the San Joaquin Valley of California.


Hun, A.C.F. & Hoo, S. - Male enzyme, phosphoglucomutase and phosphoglucone isomerase isozymes in Tribolium castaneum (Hom., Triboliumtidae).


Gleising, D. - Parasitoids attacking Drosophila simulans (Hom., Anthomyiidae) in Eastern Africa.


Kalifa, A. & de Barjac, A. - Screening of the unicellular activity of Bacillus thuringiensis.
scarcely against the Egyptian corn borer worm Spodoptera frugiperda.

Wajnberg, E., Prevoit, G. & Toulemon, M. Genetic and epigenetic variation in Drosophila melanogaster in a hyperparasitoid complex.

Carver, M. & Woolcock, L.T. — Interactions between Apis mellifica L. and Apis mellifer Walker (Hym.: Apidae) and other parasites and hosts.

Olmstead, M.P. & Hominek, W.M. — Revealing genes in Neomiea (Melittidae) parasites of bee (Hym.: Apidae) in Kenya.

Volume 30 (3):

Confrey, H.C.J. — Mass rearing the tachnial Atylotomus basifrons (Bres.), a parasitoid of the greater coconut moth (Tinobatula sp.) (Lep.: Pyralidae).

Riddiford-Smith, T.J. & Kirk, A.A. — Selecting host locusts (Locusta migratoria) from Spain for healthy culture in Southern Australia.

Vargas, P. & Cabello, T. — A new species of Tribolium (Tenebrionidae) from Spain in cotton growing in the S.W. of Spain.

Hegazi, E.M. & Pihler, E. — Institute of Microbiological Research (Hym.: Braconidae) and their relative developmental speed under different photoperiods.

Sengoku, C. & Vringer, B. — Interference and competitive behavior of the aphid predators Chrysopa carnea and Coelonia septempunctata in the laboratory.

Honeck, A. — Habitat preference of aphidophagous coccinellids (Coleoptera).

vd-Banwijk, E.M. & Alonso-Ayala, B.A. — Effect of synthetic pyrethroids and other compounds on the susceptibility and development of the tomato producing Anthonomus granii (Melanagroides : Phasmatidae).


Fernow, I.L.W. & Bourne, A.S. — Feeding by adult Cricanophyes robustus on Solanaceae plants under different regimes of temperature and nitrogen content and the effects on plant growth.

Quainey, P.C. & Wrigth, K.E. — Evolution of herbivore ISO larvae of Heterocera (Lept.: Pyralidae) to control sugarcane (Cynodon zeylanicus f. and C. saccarum L.).

Kraeg, R.R. & Ramakrishna, W.A. — Purification and isolectric of Entomophaora preby glufos (Fryace) to pathotype 2 against Melampsora l черенка in [Thomas] (Frit.) (Frit.).

Papis, B. — Domestic ecologies and experimental studies on the potentialities of the nematophagous Chondrostoma constrictum (Constanti) (Baso).

**NEW BOOKS**


**FORTHCOMING MEETINGS**


August 22-25, 1986. Third European Congress of Entomology, Amsterdam. For more information ask the Secretary, Congress Office, Vrijre Un., Postbus 741, 1007 Amsterdam (Netherlands).

FILIPPO SILVESTRI COMPETITION

The Institute of Agricultural Entomology, Faculty of Agriculture, Torri (Italy) has announced the establishment of a Filippo Silvestri Foundation. The main purpose of the Foundation is to promote studies in agricultural entomology with special consideration for the biological control of insect pests. On the occasion of the 50th anniversary of P. Silvestri's death, a competition is open for three prizes on biological control programmes. Applications should be directed to the President, Fondazione Filippo Silvestri, Montpellier, August 1, 1983.

VACANT POSITION

The International Rice Research Institute announces a vacant position for a well-trained Entomologist in Los Banos (Philippines). Duties include insect rearing, research on various aspects of rice screening for resistance to insects, and study of insect resistance. Application to M.S. Swaminathan, Director IRRI, P.O. Box 933, Manila (Philippines) before September 30, 1985.

Editor of this issue: Jean-Paul Aschlimann