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## EDITOR'S CORNER

As you have probably noticed some changes in the format of our newsletter have taken place. We have had to sacrifice some of the luxuries we enjoyed in the first issue for the sake of faster service to our readers. PROCTOS will be now xeroxed rather than printed; this will mean more direct control and speeding up of the editing process. We hope to bring PROCTOS 3-4 times a year or even more often if necessary. Since xerox gives poor reproduction of photographs the intended Tableau will be printed separately as an appendix to some of the future issues. Anyway, only a few of you have sent your pictures so may we remind you to be so kind and do it soon (no excuses, please).

Because of technical difficulties and also time spent the list of publications will be restricted to headlines only. The short resume will be dropped and the headlines will no longer be printed in form to fit the international format of card index. PROCTOS will therefore only signal the appearance of latest literature which is hoped to be delivered to you by more efficient and conscious distribution of your reprints.

The recent postal strike, the longest in Canadian history, badly disrupted the two-way flow of information. Some articles intended for this issue were not received and the distribution of PROCTOS No. 2, had to be postponed until now. However, some information did not reach us for reasons other than the strike. May the Editor appeal to you to improve writing habits, to foster the spirit of cooperation.....The success of our endeavour depends largely on the individual effort of every one of us. It is not only to get but also to give, to share, to give a hand....Viribus unitis!

May the Editor seize this opportunity to wish you the best of Seasons Greetings, Happy Holidays, a Productive New Year, with lots of fine papers, many new taxa (but no synonyms!) and new discoveries. It is hoped that 1976 might be the year of a great get-together of students of proctotrupoids during the International Congress of Entomology in Washington, D.C. \*SO LONG \*AU REVOIR \*HASTA LA VISTA \*AUF WIEDERSEHEN \*HATA AIMASHA \*DOSVIDANIA \*CHAI CHIHEN \*ARRIVEDERCI \*TOT ZIENS \*NASHLEDANOU \* L.M.

## TYPES & COLLECTIONS

The Entomological Collection of Dr. Alejandro A. Ogloblin.

by Luis De Santis

The entomological collection formed by the late Dr. Alejandro A. Ogloblin, is actually preserved at the Faculty of Natural Sciences and the Museum of La Plata (Argentina Republic). It was acquired with a subsidy from the National Council of Scientific and Technical Research.

The material of particular value contains Apoidea, Mymaridae, Bethyloidea, Dryinidae and Proctotrupoidea. The representatives of this last superfamily fill 87 entomological boxes, containing about 120 specimens each. Most of these were collected in the provinces of Misiones and Neuquén, but there are specimens from other provinces, other countries of America and also from Europe. In addition, there are some 800 specimens mounted in Canada balsam preparations. The Dryinidae in 4 boxes total 450 specimens.

These collections contain the types of many species described by Ogloblin as well as paratypes from different authors who sent him the material back. There are several species named by Ogloblin which remain unpublished.

The proctotrupoids are now being studied by Doctors L. De Santis and Julia A. Vidal Sarmiento and by the two B.Sc., Marta S. Loiacono (Dipriidae) and Ariela Gallina (Scelionidae). The dryinids are being revised by De Santis and Vidal Sarmiento, who have already published a first contribution to the knowledge of these. (From Spanish translated by A. Sauvè).

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Remarks about the types of Serphidae in Europe.

by Henry Townes

From May 5 to May 23, 1975 I was in Europe to study the types

of Serphidae. I visited London, Maastricht, Paris, Genova, Vienna, and Stockholm. Two observations on the types will interest other workers.

1) In Paris, there are more Kieffer types of Serphidae than it was generally known. Part of them originate from DeGaulle collection, most of the rest from Kieffer collection at Bitche.

All of them are in the general arranged collection of the family, not in any of the special collections. Some years ago Dr. P.L.G. Benoit visited Bitche to search for Kieffer types of serphoids and brought to Paris those that he found. A list of them, plus others in Paris was published in three parts by Miss S. Kerner-Pillaud (1958a, 1958b, 1959). There are some additional ones in Paris that are not in Pillaud's list. The Kieffer types found by Vluc in Bitche in 1973 (see PROCTOS 1:1) are specimens overlooked by Benoit at an earlier date.

2) In Vienna I looked for the specimens from Foerster's collection marked "Or.Ex." (original example) as discussed in PROCTOS (1:2). I found a number of serphids with such labels, with species names proposed by Nees and Haliday. These specimens are without locality labels. They are double mounted with micro pins on pith blocks; on long German-style pins. In the style of mounting and the pins and pith used they exactly match the majority of Foerster's specimens that were collected by himself, and one must conclude that these also were collected by Foerster and did not come from the Nees or Haliday collections. The significance of the label "Or.Ex." seems to be that these were reference specimens carefully determined by Foerster, likely in at least some cases compared with original types. They are not types themselves but of course are useful for reference in those cases where the original types are destroyed (e.g. Nees' collection).

The meaning of the labels "Or.Ex." on Foerster specimens in Vienna has been discussed with Dr. Z. Bouček (CIE, London), who has investigated this question for the chalcidoids and has more detailed information than I. His opinion about these labels is similar to mine.

NOTE: PROCTOS will contact Dr. Bouček for more details to be brought in next issue of our newsletter. (L.M.)

## LETTERS TO EDITOR

Dear Colleagues:

The Systematics Section Program Committee has given us approval to convene a special interest section on "Biosystematics of Parasitic Hymenoptera" to be held at the 15th International Congress of Entomology in Washington, D.C. during 19-27 August 1976. The title is broad enough to cover multitude of topics and although the Congress is over a year away we would like to start planning as soon as possible. Specifically we are interested in typing together recent studies dealing with taxonomic, biological and behavioral studies of the Ichneumonidea, Proctotrupoidea, Chalcidoidea and Bethyloidea. When you consider the diversity and size of the parasitic Hymenoptera we are sure you will agree that such a session would have something of interest for everyone.

If you are planning to attend the Congress and would like to see a session specifically devoted to the parasitic Hymenoptera, we would appreciate your ideas on the meeting format. Would you prefer an informal or formal session? We need to know this as soon as possible in order to reserve space for a formal session. If you prefer a formal session, would you be willing to give a presentation on your current research? If the majority of parasitic Hymenoptera specialists prefer an informal session we will make arrangements to hold it at a time convenient for most, probably at the home of one of the local staff.

We hope you can take the time to send us your comments so that the session will be representative of what the group wants to see and hear.

Gordon Gordh, USNM (Bethyloidea, Chalcidoidea in part)  
Paul Marsh, USNM (Braconidae)  
Lubomir Masner, Canada Dept. of Agriculture (Proctotrupoidea)  
Eric Grissell, Florida Dept. Agriculture (Chalcidoidea in part)  
Robert Carlson, USNM (Ichneumonidae + Evanoidea)

Biosystematics of Parasitic Hymenoptera  
Tentative Program

KEYNOTE ADDRESS:

Concepts on the ecology and evolution of parasitic Hymenoptera  
Peter W. Price, University of Illinois, Urbana. (20 minutes).

## PROGRESS REPORTS:

Ichneumonoidea,  
Henry Townes, American Entomological Institute,  
Ann Arbor, Michigan (15 minutes).

Proctotrupeidea,  
Lubomir Masner, Biosystematics Research Institute,  
Ottawa, Ontario, Canada (10 minutes).

Chalcidoidea,  
Gordon Gordh, Systematic Entomology Laboratory,  
IIBIII, Agr. Res. Ser., USDA, Washington (10 minutes).

Bethyloidea,  
Denis Brothers, University of Natal, Pietermaritzburg,  
Republic of South Africa (15 minutes) (tentative).

## RESEARCH REPORTS:

Measurements of host range and its usefulness as a taxonomic criterion. Manfred Mackauer, Simon Fraser University, Burnaby, British Columbia, Canada (15 minutes).

Biosystematics and the Genus *Aphytis*.  
Paul DeBach and David Rosen, (respectively, University of California, Riverside and the Hebrew University, Rehovot) (10 minutes) (tentative).

Karyological techniques useful for the parasitic Hymenoptera.  
Carl Goodpasture, M.D. Anderson Hospital and Tumor Institute, University of Texas, Houston. (10 minutes).

Courtship Behavior in the Genus *Melittobia*: Detection of Sibling Species. R.W. Matthews, University of Georgia, Athens. (10 minutes).

ANNOUNCEMENTS: (5 minutes).

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## The CanaColl Foundation

The CanaColl Foundation is an independent, non-profit organization with the objective of supporting short-term research on the Canadian National Collection of insects and related arthropods. The immediate goal is an endowment fund of \$10,000 by the end of 1977; to date nearly \$6,300 has been received. The accrued interest will be used as grants to cover out-of-pocket expenses for qualified specialists to study at the CNC (initially these grants will be used to support curation of selected sections of the CNC). Donations, large or small, are welcomed. For more information write: CanaColl Foundation, 1010 Carling Ave., Ottawa, Ontario K1A 0C6

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## NOTES ON AMITUS by Matt MacGown

Thanks to several loans I am able to look critically at the *Amitus* species from several localities. Muesebeck, Masner, and Yamagishi sent material from Chile, Colombia, Guatemala, Costa Rica, Quebec, Ontario, Saskatchewan, Japan and Korea (including as *Isolia* female teste Masner, during my visit there in June). SEM photography is in progress on all the material, but will take a good deal of time to complete. Only sketches are included here, but they are diagnostic. Photos can be sent on request. Dr. Muesebeck also kindly loaned *A. arcturus* Whittaker and *A. spiniferus* Brethes. The sketches were made with a Wild and drawing tube at 150 to 200 X exc. I SEM of an uncoated *A. spiniferus*. *A. aleurodinis* Hald. is from my collection, det. Macgn. from types.

Aside from the *Amitus* study, I have recently reared several *Platygaster virginienis* (Ashm.) (= *proximus* Ashm. teste Fouts 1924) from cypress in Mississippi, as well as new males and females of *P. prolata* Macgn. The latter are more close to *Euxestonotus* from current evidence but have converging notauli. The foretibial comb is absent in the SEM specimen observed. Clearly *P. virginienis* is related to *P. mainensis* Macgn., differing mainly in longer flagellars and wider gaster of the latter. This suggests a sibling relationship in conifer spp., perhaps with *pini* (now *foutsii* and several other spp.).

## EXPEDITIONS & COLLECTING

Misha Kozlov collected again this year in Mongolia. From June to September he travelled some 9,000 km., collecting about 30,000 specimens of Hymenoptera.

Staff of Carleton University, Ottawa, collected in Ecuador, mainly in rain forests on Pacific slopes of the Andes, in low altitudes of 250 and 680 metres respectively. Rich material of parasitic Hymenoptera was donated to the CNC.

Luis Peña (Santiago, Chile) will be collecting material for CNC on high plateaus of Chile and in the eastern slopes of the Andes in Bolivia. Sebastian Bolle (Munro, Argentina) started collecting and rearing of parasitic Hymenoptera for CNC in Argentina.

Nando Bin will be collecting in April 1976 in oases in Lybia (sifting). Bring something to drink, Nando, but no wine!

## NEW STUDENTS

S.V. Kononova. PhD; successfully defended her thesis on biosystematics of Telenominae (taxonomic adviser M.A. Kozlov). Present address: Institute of Zoology, Ukrainian Academy of Sciences, Lenin Street 15, Kiev-30, USSR 252650. She will be in Leningrad again in November to work jointly with Misha Kozlov on *Telenomus*.

Henryk Garbarczyk (Poland) will be in Leningrad in November to study under Misha Kozlov. Also in Baku (Azerbaijan) a female student begun studying the proctotrupoids. Full names and addresses will be in the next issue of PROCTOS.

Ariela Gallina, B.Sc. is a student of Prof. DeSantis. She is interested in Scelionidae and works presently on Ogloblin's collection (see "Collections").

Marta S. Loiacono, B.Sc., also a student of Prof. DeSantis, works presently on Diapriidae. Address: Facultad de Ciencias Exactas y Naturales de la Universidad Nacional de La Pampa, Avenida Geigragno, Miguel Riglos, Prov. La Pampa, Rep. Argentina.

Ian D. Gauld, B.Sc., works in Ichneumonidae but also interested in Proctotrupoids. Present address: Commonwealth Institute of Entomology, Cromwell Road, London S.W.7., 5BD, England.

Dr. Z. Bouček (CIE, London) and Dr. G. Gordh (USNM) expressed a wish to receive PROCTOS regularly.

## CHANGE OF ADDRESS

Ferdinando Bin: Instituto di Entomologia agraria, Facolta di agraria, Universita di Perugia, Borgo XX Giugno, 06100 Perugia, Italia (since Nov.1, 1975:).

## RUMORS & GOSSIPS

PROCTOS may soon have a twin-brother in the Ichneumonoidea. It was learned that a newsletter similar to ours is being contemplated by the students of Ichneumonid flies. Mike Fitton (BMNH) and Ian Gauld (CIE) have distributed a questionnaire to probe the reaction and responses about having a newsletter in this large group of parasitic Hymenoptera. Good luck fellows! Verba movent, exempla trahunt.....

## SCIENTIFIC TRAVEL

Galloway - Adelaide Museum (Dodd's types; report promised!)

MacGown - Ottawa, CNC, 1 week in June, study of CNC Platygastrids & consultations.

Masner - Museums and universities in NE USA (Syracuse, Ithaca, Pittsburgh, Washington, New York, Philadelphia, Cambridge); two weeks in October.

Townes - see European tour in "Types & Collections".

## NEW PROJECTS & REPORTS

Bin - Biology and habits of *Mantibarina* Kby. Jointly with Masner: A study of phoresy in Scelionidae.

Fergusson - Work on a new Check List of British Insects.

Loiacono - Diapriidae (PhD thesis).

MacGown - Revision of *Amitus*. Taxonomic study on Nearctic Platygastridae associated with gall midges on coniferous trees (PhD thesis).

Masner - Revisions of *Ismarus* Hal. and *Iphitrachelus* Walk. of the New World (in press). Revisionary notes on world genera of Scelionidae (in press). Studies on ecitophilous Diapriidae (in press).

Naumann - Australian Entomacis Foerst. Australian Ambositrinae (review).

Rasnitsyn - Evolution of Apocrita (D.Sc. thesis). Jointly with Kozlov: Serphitidae (Mymarommatidae) in Tajmyr Cretaceous amber.

Townes - MS on Heloridae finished. MS on Proctotrupidae finished except for Exallonyx Kieff. (Codrus auct.). Marjorie Townes, MS on bibliography for a Catalog of Proctotrupidae finished.

Yamagishi - Platygastrid parasites of cecidomyid galls on Salix and Artemisia.

## PROFILES...



Ferdinando Bin - 34, PhD (Agric. sciences). Taxonomy, also teaching and work in economic entomology; Nickname - Nando. Married, no children, wife Chiara helping in bibliography of Scelionidae. Hobby - travelling, classical music.

Nigel Fergusson - Married, no children; hobby - reading (a book-worm!); no nickname.

Masako Honda - Married on May 12, 1975 - Congratulations! Decided to quit studying the proctotrupoids - Sorry!

Lubomir Masner - 41, PhD. Married, son Radek (10), daughter Monica (7). Nicknames - Lubos, Bosik, Bo. Hobbies - fishing, proctotrupoids, PROCTOS.

Alexander P. Rasnitsyn - 39, PhD (Paleontology). Married, son Dnistry (8). Nickname - Alik. No hobbies.

Henk Vleg - 29, BSc., Married, no children. Nickname - Hendrick. Hobbies - collecting old 78 speed grammo records, photography, horses (riding, etc.).

Kenzou Yamagishi - 24, student. Nickname - "Gomi-ya" meaning a man studying very tiny Microhymenoptera. No hobbies except entomology (and some sleep!).

## RECENT PUBLICATIONS

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