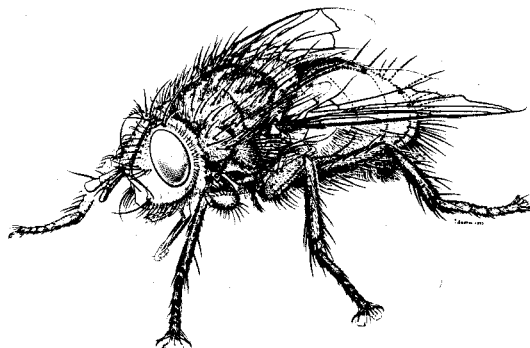


The Tachinid Times

ISSUE 1
March 1988



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This is the first issue of a newsletter for tachinidologists, which we hope will become a forum for the exchange of information and ideas about the Tachinidae. We would like to thank all of you who responded to our query of over a year ago about the concept of such a newsletter, for without your support the newsletter would not have come into being.

A fledgling newsletter such as this can only survive if the readership is willing to contribute. One of the aims of this newsletter is to promote more communication among tachinidologists, so please keep us informed about your current and upcoming projects so we can report about them herein. You might have ideas you would like feedback on before publishing, or have a short note of interest to tachinidologists that you would not otherwise consider publishing. News of interest to our readers from regional or national meetings is encouraged, as well as notes about museum or collecting trips. Think about what you would like to see in the newsletter, then think about what you can contribute! We look forward to your letters.

MANUAL OF NEARCTIC DIPTERA 2

The second volume of the Manual of Nearctic Diptera is now available (see enclosed order form). We repeat here a note by Monty Wood about the tachinid key therein, as printed in our general letter about the newsletter:

The genera of Tachinidae that are keyed out in the chapter on that family are not always the same as those that appear in the Nearctic Catalog of 1965, so a vast number of footnotes were inserted that will help bridge the gap. The longest, most difficult, most tedious, and in the end most unsatisfying task we have ever taken on is the key to the Nearctic genera! It was so easy to plan, and so difficult to complete!! Nevertheless, it could never have even been started without the 1965 Nearctic catalog, and would have been immeasurably more difficult without the tachinid keys in "Die Fliegen...", which provided so many essential ideas on which it was patterned. Yet no large key can ever be without problems! If you find any I would like to learn of them, so they can be published in the newsletter and everyone can get the information simultaneously. We believe that the newsletter is an ideal place to publish problems, difficulties, exceptions, and errors, provided the author(s) submit this information themselves.

XVIII INTERNATIONAL CONGRESS OF ENTOMOLOGY

The XVIII International Congress of Entomology will be held in Vancouver, Canada, from July 3-9, 1988. If you are interested in attending, and have not received an information package, then write the Congress Secretariat for this information (XVIII Congress, Venue West Ltd., 801-750 Jervis Street, Vancouver, B.C., Canada, V6E 2A9).

We hope that those of you in a position to attend the XVIII Congress will do so. The preliminary list of symposia papers already includes several to be given by tachinidologists, and more will probably appear among the submitted papers. Here are listed the symposia papers specifically dealing with tachinids:

Chao Chien-ming — Tachinidae of oriental *Heliothis*. [In symposium entitled The role of biosystematics in biocontrol of *Heliothis*, organized by P.H. Adler and E.G. King.]

S. Grenier — Developmental regulation of *Pseudoperichaeta nigrolineata* by its host *Ostrinia nubilalis*. [In symposium entitled The biochemistry, endocrinology and physiological ecology of insect host-parasite systems, organized by P.O. Lawrence and S.B. Vinson.]

William Nettles — *In vitro* rearing of parasites: role of host factors in nutrition. [Same symposium as S. Grenier.]

Jens Roland — Aggregated and random oviposition by *Cyzenis albicans*: effect on winter moth populations in British Columbia. [In symposium entitled Predator and parasite aggregations and population dynamics, organized by J. Roland.]

Monty Wood — Reproductive strategies in Tachinidae (Diptera) and their effects on host-parasitoid relationships. [In symposium entitled The biology of insect parasitoids from a phylogenetic perspective, organized by M. Wood and M. Sharkey.]

A social evening for dipterists is planned for Saturday evening, July 2, at "The Pit" in the Gage Foyer. All dipterists are cordially invited. Those interested will then assemble the following morning at the University for a field trip to the University of British Columbia's field station at Haney, BC, about 50km east of Vancouver on the north side of the Fraser River.

We would like to hear from tachinidologists planning to attend the Congress. If enough interest is forthcoming, we will try to arrange an informal gathering of tachinidologists during the Congress.

RESEARCH INTERESTS AND BIOGRAPHIC NOTES

Peter Adler — Peter studied black fly taxonomy and cytogenetics before joining the faculty at Clemson University in 1984 to work on *Heliothis*. Peter is co-leader of the "International *Heliothis* and Natural Enemies Work Group", an organization seeking 1) to develop an international network of biosystematists working with *Heliothis* and their natural enemies and 2) to identify high-priority needs and projects that could be addressed and could benefit through international cooperation. Persons working with tachinid parasitoids of *Heliothis*, and interested in joining the "Work Group", are asked to contact Peter. Peter has what he terms an "embryonic" interest in the Tachinidae. He and Michael Strand (Entomology, University of Wisconsin) are currently studying the reproductive behavior of *Eucelatoria bryani* (investigating, among other things, what determines clutch size in that species).

Stig Andersen — Stig's Ph.D. study (begun in 1985) is a faunistic and systematic treatment of the Scandinavian Tachinidae (involving about 130 species). This work will be published as a separate volume in the series *Fauna ent. scand.* Stig has in press a revision of the European species of *Phytomyptera* (to appear in *Ent. scand.* early in 1988) and is working on a revision of the tribe

Graphogastrini. When time permits, a short paper about the tachinid types of De Geer is planned.

David Barraclough — David joined the staff of the Natal Museum (Pietermaritzburg, South Africa) in 1982, after graduating from the University of Natal with a B.Sc. in Entomology. David there began research on the Afrotropical Tachinidae, aided by a visit to the BMNH and helpful advice from Roger Crosskey. David left his position at the Natal Museum in 1985 to begin a Ph.D. at the University of New South Wales in Australia. A revision of the Australasian Dexiini is underway, with an expected completion date of 1989. Other research interests include the systematics and biology of the Acroceridae and Sciomyzidae.

Bryan Cantrell — Bryan received his Ph.D. degree from the University of Queensland in 1985 and is presently employed as a senior entomologist with the Queensland Department of Primary Industries (QDPI) at their head office in Indooroopilly (a suburb of Brisbane). The QDPI insect collection was established in 1894, and presently contains about 270,000 specimens. Bryan's responsibilities include identification of insects in the orders Lepidoptera, Orthoptera and Diptera, curation and maintenance of the QDPI insect collection, and research on the Tachinidae. Current projects involve compilation of tachinid names for the proposed Australasian/Oceanian Diptera Catalogue (co-authored with Roger Crosskey), description of new *Chaetophthalmus* from New Guinea (with Hiroshi Shima) and revision of the Australasian/Oceanian *Winthemia*. Other studies into Australasian Goniinae are planned. Longer term aims include maintenance of host records and compilation of accurate distributional records for the Australian Tachinidae, using computerized methods if possible.

Chao Chien-ming — Current projects include the sorting and describing of tachinids collected from the Hengduan Mountains in China (see 1987 paper in *Sinozoologia* 5: 207-215), compilation of a tachinid list for the "Economic Insect Fauna of China" (presently containing about 450 tachinid species), and artificial mass-rearing of *Lydella grisescens* R.-D. A talk entitled "Tachinidae of oriental *Heliothis*" is scheduled for the *Heliothis* symposium during the XVIII International Congress of Entomology.

Raúl Cortés — Raúl began publishing on the tachinids of Chile in the early 1940's, shortly after his faculty appointment with the Universidad de Chile. Studies on the Chilean fauna have continued through to the present (totaling about 85 published papers), despite Raúl's retirement in 1972. A collection of more than 10,000 Tachinidae, mostly from Chile, is maintained. Raúl hopes to publish on the genera and species of Chilean Voriini and Chilean Cuphocerini in the near future. A long term goal is to prepare a comprehensive key to, and catalogue of, the Chilean Tachinidae, including about 150 genera and more than 250 species.

Roger Crosskey — Roger is presently writing a book about all aspects of the biology and systematics of black flies (Simuliidae). He is also co-author, with Bryan Cantrell, of the tachinid section of the Australasian/Oceanian Diptera Catalog. Roger and Hiroshi Shima recently submitted a proposal to the ICZN for validation of Crosskey's neotype designation of *Tachina orbata* Wiedemann (currently *Peribaea orbata*). Although Roger tells us he is working full time on black flies, he continues to publish on the Tachinidae!

John Dugdale — John, a lepidopterist, published a valuable work on New Zealand tachinids in 1969, entitled "A classification of the New Zealand genera of Tachinidae" (*N.Z. Jour. Sci.* 12: 606-646). Although he has not published on the Tachinidae for a number of years, he still collects, rears and identifies them. John (with Trevor Crosby) has offered to provide a type list for New Zealand tachinids, with information about location and condition of each type.

Benno Herting — Benno has published broadly and extensively on Palearctic Tachinidae since the early 1950's. Recent major works include a Phasiinae contribution to the Lindner series (1983) and a "Catalogue of Palearctic Tachinidae" (1984). The former encompassed the introduction to the tribe Cylindromyiini, a key to the species of *Lophosia* and a key to some species of *Cylindromyia* (to be completed in the next number). A manuscript on Palearctic Tachinidae has been sent to the editors in Budapest for publication in the Palaeartic Catalogue of Diptera, including everything published in the 1984 Catalogue in addition to some 2000 *nomina dubia* that were not included in the 1984 work (hopefully this catalogue will be available in Bratislava in 1990 at the Second Congress of Dipterology). Benno's major project at the moment is completion of the Phasiinae section of Lindner's "Die Fliegen der paläarktischen Region".

Zdravko Hubenov — Research work on the Tachinidae has focused on the Bulgarian fauna, particularly such aspects as species composition, altitudinal spread, zoogeographic characteristics and ecology. Zdravko received his doctorate in 1985, and has written about 20 papers on Bulgarian Tachinidae.

Nikolai Kolomiets — Research interests involve the systematics, faunistics, biology and role of tachinids in forest ecosystems of Siberia.

Ed Lippert — Ed is a Master's student at the University of Guelph, studying the biology and systematics of the Nearctic species of *Phasia* Latreille under Steve Marshall.

William Nettles — Research is mainly concerned with the *in vitro* production of tachinids. A paper about this topic is planned for the XVIII International Congress of Entomology in Vancouver, 1988.

Jim O'Hara — Jim began studying the Tachinidae in 1978, with primary emphasis on the Siphonini. His Ph.D., a revision of the genus group taxa of the Siphonini, was completed in the spring of 1987. Three papers based on his thesis are presently in press: a revision of the Siphonini (*Quaest. Ent.*), a survey of first instars of the Siphonini (*Ent. scand.*) and correlation between wing size and position of a hind crossvein in the Siphonini (*Jour. Nat. Hist.*). Jim's research on tachinids is on hold at the moment while studying the transmission a nematode eyeworm (*Thelazia skrjabini*) in cattle by the face fly, *Musca autumnalis*.

Jens Roland — Jens completed his doctoral work at the University of British Columbia in 1986 on the impact of the tachinid *Cyzenis albicans* on introduced populations of winter moth on Vancouver Island. His interests are in population dynamics, especially the interaction of parasitism with other host mortality factors. Jens is currently working on plant chemical cues which foliage-ovipositing tachinids use to locate hosts.

Hiroshi Shima — Hiroshi is particularly interested in the tachinids of the eastern Palearctic and Oriental regions. Recent publications include revisions of *Isosturmia* Tnsd. and *Dexiomimops* Tnsd. (both 1987). A revision of Japanese and Oriental *Blepharipa* Rond. is currently underway - in this regard, any information about the type of *Ugimyia sericariae* Rondani, and examined specimens of that species by Cornalia, would be greatly appreciated. Hiroshi and Roger Crosskey have recently submitted a proposal to the ICZN for validation of Crosskey's neotype of *Tachina orbata* Wiedemann. Hiroshi and Bryan Cantrell are jointly working on new *Chaetophthalmus* from New Guinea.

Hans-Peter Tschorsnig — Peter has been working on the Tachinidae since 1976. He received his Ph.D. several years ago, producing a large volume about the male postabdomen of tachinids based on a broad comparative study of more than 400 species. Peter's main project at present is the construction of a key for the Central European species of the Tachinidae, with information about their biology. The Naturkundemuseum Stuttgart has a fine collection of Palearctic tachinids, and Peter would like to exchange specimens from that collection for tachinids from other regions.

Monty Wood — Although Monty retired from the Public Service of Canada in December 1987, he has not retired from entomology and still retains an office at the Biosystematics Research Centre where he worked for 22 years. Now, as a research associate of BRC, he is working on the Tachinidae of the Yukon (and other Arctic regions) for a book on the insects of the Yukon sponsored by the Biological Survey of Canada. The phylogeny of the Nematocera for volume III of the Diptera Manual (co-authored with Art Borkent) has also been finalized. He is collaborating with Dan Janzen on the tachinids of Santa Rosa National Park, Costa Rica, and intends to continue studying the New World tachinid fauna for future conspecti along the lines of that on the Blondeliini. To better understand the fauna of Central America (and to further other Canadian students' understanding of, and appreciation for, the Neotropics) he recently acquired 100 hectares of uncut cloud forest at Monteverde, Costa Rica, on the Continental Divide, at an altitude of about 1500m. The property, which will become a field station, is adjacent to the much larger Monteverde Cloud Forest Reserve on the Atlantic side of the divide. Diversity of plants and insects here is among the highest in Central America. Tachinid collectors are welcome!

Norm Woodley — As one of the dipterists at the Systematic Entomology Laboratory, USDA, Washington, DC, Norm is responsible for identifications of Tachinidae and many other families. On a recent trip to the Dominican Republic he found, and has submitted a description of, a new species of *Paradejeania*, a genus otherwise known only from the type species *rutilioides* (Jaenicke) (USA to Costa Rica) and the unique holotype of *colombiensis* Arnaud from Colombia. The presence of this species in the Antilles, where there are rather few Tachinini, raises an interesting biogeographical problem.

COLLECTING NOTES

We would like to include a regular column about the recent collecting trips of our colleagues. Please write and briefly describe where you have gone and how successful you have been. In addition to the general interest of such notes, they will help keep us informed about the field activities of one another and may be useful to someone about to begin a revision and in need of specimens from a particular area(s).

Jim O'Hara — While ostensibly on vacation with the family in south-central British Columbia, Canada (north shore of Shuswap Lake) in late August 1987, I set up a malaise trap against an edge of mature forest (including Douglas fir, western red cedar, pine, spruce and alder) for nine days. I dug in two yellow pans (filled with slightly soapy water) along the malaise's centerline, with the idea of catching some non-tachinid groups for colleagues. I was surprised to find that the pantraps worked very well for tachinids too. Over the nine days the malaise was operating, a total of 406 tachinids were caught - 175 (43%) in the pantraps and 231 (57%) in the malaise head. It is impossible to say how many tachinids would have reached the malaise head if the pans had not been present, though I suspect many would otherwise have flown away without being caught. It is difficult to say from the Shuswap Lake material whether some tachinid species are more likely to be collected by pantraps under a malaise than by a malaise head. You can judge for yourself the relative merits of these methods by the following list of tachinids collected (most identified only to genus).

Tachinids unique to pantraps: *Allophorocera* sp. (3 specimens), *Ceromya palloris* (1 - first western record of this species), *Eribella* sp. (2), *Paradidyma* sp. (1), *Peleteria* sp. 1 (1), *Peleteria* sp. 2 (1), *Phasia* sp. 2 (1) and *Phytomytera* sp. 1 (2).

Tachinids unique to malaise head: *Admontia* sp. 2 (1 specimen), *Billaea* sp. (1), *Carcelia* sp. (1), *Cyzenis* sp. (4), *Eumea caesar* (3), *Hemyda aurata* (2), *Linnaemya* sp. (3), *Medina* sp. (3), *Phryxe* sp. (1), *Pseudochaeta* sp. (3), *Ptilodexia* sp. (4), *Siphosturmia phyciodis* (1), *Strongygaster* sp. 2 (3), *Trafoia* sp. (1), *Xanthophyto* sp. 1 (6), *Xanthophyto* sp. 2 (1) and *Zelia* sp. (3).

Tachinids common to pantraps and malaise head: *Actia interrupta* (1 specimen in pantrap, 2 in malaise head), *Admontia* sp. 1 (1,2), *Belida* ? *dexina* (1,3), *Belida* sp. 1 (2,13), *Catharosia* sp. (58,24), *Compsilura concinnata* (27,41), *Euclytia flava* (5,1), *Lasioneura* sp. (18,28), *Meigenielloides cinerea* (2,3 - first Canadian record for this species), ? *Nilea* sp. (1,11), *Periscepsia* sp. (1,1), *Phantasiomyia* sp. (35,13), *Phasia* sp. 1 (3,1), *Phytomytera* sp. 2 (1,2), *Phytomytera* sp. 3 (1,1), *Strongygaster* sp. 1 (2,10), *Winthemia* sp. (3,18) and unidentified microtype Goniinae sp. (1,16).

PUBLICATIONS OF BENNO HERTING

For most of us a knowledge of tachinid literature is very important. For this reason a list of recent tachinid references is planned for each issue of the newsletter, with 1980-1986 covered in this issue. Since that listing is only intended to keep us up-to-date, another way to cover a portion of the pre-1980 literature is to include a complete listing of the publications of a particular tachinidologist with each issue. Already available are lists of the publications of C.H.T. Townsend (by P.H. Arnaud 1958, *Microentomology* 23: 1-63) and J. Villeneuve (by L.P. Mesnil 1950, *Institut royal des Sciences naturelles de Belgique, Bulletin* 26(7): 1-22).

We begin this series with a list of the publications of Benno Herting:

- 1953. Revision zweier europäischer *Drosophila*-Arten. Beitr. Ent. 3: 166-167.
- 1955. Untersuchungen über die Ökologie der wildlebenden *Drosophila*-Arten Westfalens. (Dissertation.) Z. Morph. Ökol. Tiere 44: 1-42.
- 1955. Ein Beitrag zur Systematik der calyptraten Fliegen. Mitt. schweiz. ent. Ges. 28: 220-221.
- 1957. Das weibliche Postabdomen der calyptraten Fliegen (Diptera) und sein Merkmalswert für die Systematik der Gruppe. Z. Morph. Ökol. Tiere 45: 429-461.
- 1957. Neue Wirte einiger mitteleuropäischer Tachiniden. Nachr. Bl. bayer. Ent. 6: 29.
- 1957. Die Raupenfliegen (Tachiniden) Westfalens und des Emslandes. Abh. Landesmus. Naturk. Münster 19: 1-40.
- 1957. *Myxexoristops hertingi* Mesn., die Tachine der Kiefernsonnungsgespinstblattwespe (*Acantholyda erythrocephala*). Z. angew. Ent. 40: 576-578.
- 1958. Tachiniden (Dipt.) von den Kapverdischen und Kanarischen Inseln. Comment. biol. 18(7): 1-7.
- 1959. Revision einiger europäischer Raupenfliegen (Dipt., Tachinidae). I-II. Ann. naturhist. Mus. Wien 63: 423-429.
- 1959. Artbildung auf dem Wege über ökologische Rassen bei parasitischen Fliegen (Dipt. Tachinidae). Verh. dt. zool. Ges. 1959: 171-174.
- 1960. Biologie der westpaläarktischen Raupenfliegen (Dipt. Tachinidae). Monogr. angew. Ent. 16: 1-188.
- 1961. Rhinophorinae. In Lindner: Die Fliegen der paläarktischen Region. Teil 64e, 36 S.
- 1961. Präparation der entomophagen Dipteren. Entomophaga 6: 115-116.
- 1961. Beiträge zur Kenntnis der europäischen Raupenfliegen (Dipt. Tachinidae), III-IV. Stuttg. Beitr. Naturk. 65: 1-12.
- 1962. Neue faunistische und biologische Daten über schwedische Tachiniden (Dipt.). Opusc. ent. 27: 80-86.
- 1963. Ein ungewöhnlich adaptierter Eilegeapparat bei den Raupenfliegen der Gattung *Phorocera* R.D. (Dipt. Tachinidae). Stuttg. Beitr. Naturk. 117: 1-6.
- 1963. Beiträge zur Kenntnis der europäischen Raupenfliegen (Dipt. Tachinidae). VII. Mitt. schweiz. ent. Ges. 36: 105-112.
- 1964. Beiträge zur Kenntnis der europäischen Raupenfliegen (Dipt. Tachinidae). VIII. Entomophaga 9: 59-65.
- 1965. Die Parasiten der in Nordwestdeutschland an Obstbäumen und Laubholz schädlich auftretenden Spanner- und Eulenraupen (Lep.: Geometridae, Noctuidae, Thyatiridae). Z. angew. Ent. 55: 236-263.

1965. The fertilization of the egg in oviparous Tachinids (Diptera). Tech. Bull. Commonw. Inst. biol. Control 5: 142-144.
1965. *Phasia* Latreille 1804 (Insecta, Diptera): Proposed designation of a type-species under the plenary powers. Bull. zool. Nomencl. 22: 243-245.
1966. Beiträge zur Kenntnis der europäischen Raupenfliegen (Dipt. Tachinidae). IX. Stuttg. Beitr. Naturk. 146: 1-12.
1966. Diptera from Nepal: a new species of Rhinophoridae. Bull. Brit. Mus. (nat. Hist.), Ent. 17: 10.
1966. On Dr. Sabrosky's opposition to the proposed designation of a type-species for *Phasia* Latreille. Bull. zool. Nomencl. 23: 196-197.
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1967. Tachinenfang im Schweizer Jura mittels Zeltfallen. Mitt. schweiz. ent. Ges. 39: 191-198.
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1968. Ergebnisse der zoologischen Forschungen von Dr. Z. Kaszab in der Mongolei. 137. Tachinidae (Dipt.). Reichenbachia 11: 47-64.
1969. Records of Tachinidae (incl. Rhinophorinae) and Oestridae (Diptera) from Southern Spain, with descriptions of two new species. Ent. Medd. 37: 192-210.
1969. Tent window traps used for collecting Tachinids (Dipt.) at Delémont, Switzerland. Tech. Bull. Commonw. Inst. biol. Control 12: 1-19.
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1970. Einige von J. Macquart 1848-1855 aus der Schweiz beschriebene Tachiniden (Dipt.). Mitt. schweiz. ent. Ges. 43: 64-66.
1970. Where is the type material of those insects which Fabricius described from the Bosc Collections? Bull. zool. Nomencl. 26: 198-199.
1971. A Catalogue of Parasites and Predators of terrestrial Arthropods. Section A, vol. 1: Arachnida to Heteroptera. 129 pp. Slough.
1971. Beiträge zur Kenntnis der europäischen Raupenfliegen (Dipt. Tachinidae). XII. Stuttg. Beitr. Naturk. 237: 1-18.
1972. A Catalogue of Parasites and Predators of terrestrial Arthropods. Section A, vol. 2: Homoptera. 210 pp. Sect. C, Bibliography, 497 pp.
1972. Die Typenexemplare der von Meigen (1824-1838) beschriebenen Raupenfliegen (Dipt. Tachinidae). Stuttg. Beitr. Naturk. 243: 1-15.
1973. A Catalogue of Parasites and Predators of terrestrial Arthropods. Section A, vol. 3: Coleoptera, Strepsiptera. 185 pp. Slough.
1973. Beiträge zur Kenntnis der europäischen Raupenfliegen (Dipt. Tachinidae). XIII. Stuttg. Beitr. Naturk. (A) 254: 1-18.
1973. Ergebnisse der zoologischen Forschungen von Dr. Z. Kaszab in der Mongolei. 327. Tachinidae (Diptera). Stuttg. Beitr. Naturk. (A) 259: 1-39.
1974. Raupenfliegen (Dipt. Tachinidae) aus Oberösterreich in der Sammlung des Oö. Landesmuseums zu Linz. Naturk. Jahrb. Stadt Linz 1973: 91-121.
1974. Revision der von Robineau-Desvoidy beschriebenen europäischen Tachiniden und Rhinophorinen (Diptera). Stuttg. Beitr. Naturk. (A) 264: 1-46.
1974. Les Tachinaires. In Les Organismes auxiliaires en verger de pommiers. Introduction à la lutte intégrée, Broch. No. 3. O.I.L.B. Wageningen, pp. 171-185.
1974. Revision der von J. Egger, J.R. Schiner, F. Brauer und J.E. Bergenstamm beschriebenen europäischen Tachiniden und Rhinophorinen (Dipt.). Naturk. Jahrb. Stadt Linz 1974: 129-145.
1975. A Catalogue of Parasites and Predators of terrestrial Arthropods. Sect. A, vol. 6: Microlepidoptera. 218 pp. Slough.
1975. Nachträge und Korrekturen zu den von Meigen und Rondani beschriebenen Raupenfliegen (Dipt. Tachinidae). Stuttg. Beitr. Naturk. (A) 271: 1-13.
1975. Neue paläarktische Tachiniden (Diptera). Stuttg. Beitr. Naturk. (A) 287: 1-7.
1976. A Catalogue of Parasites and Predators of terrestrial Arthropods. Sect. A, vol. 7: Macrolepidoptera. 221 pp. Slough.
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1978. A Catalogue of Parasites and Predators of terrestrial Arthropods. Sect. A, vol. 5: Diptera. 156 pp. Slough.

1978. Bemerkenswerte Raupenfliegen (Diptera, Tachinidae) aus der Sammlung Lindner. Stuttg. Beitr. Naturk. (A) 312: 1-7.
1978. Revision der von Perris und Pandellé beschriebenen Tachiniden und Rhinophorinen (Diptera). Stuttg. Beitr. Naturk. (A) 316: 1-8.
1979. Beschreibungen neuer Raupenfliegen (Dipt. Tachinidae) und Revision der *Besseria anthophila*-Gruppe. Stuttg. Beitr. Naturk. (A) 323: 1-10.
1979. Ergebnisse der Albanien-Expedition 1961 des Deutschen Entomologischen Institutes. 92. Beitrag. Diptera: Tachinidae. Beitr. Ent. 29: 185-192.
1979. Revision einiger nicht-paläarktischer Arten aus der Tribus Cylindromyiini (Dipt. Tachinidae, Phasiinae). Stuttg. Beitr. Naturk. (A) 326: 1-15.
- The following is in addition to papers listed in the Tachinid Bibliography 1980-1986 section:**
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TACHINID BIBLIOGRAPHY

Accompanying this first issue of the newsletter is a tachinid bibliography for 1980-1986. At first we envisioned a more restricted bibliographic list with only those works in which tachinids are the primary subject matter, but that would have excluded numerous papers with faunal lists and host records. Eventually we decided on the present format, wherein only papers with very minor mention of tachinids are excluded.

Please continue to send us your reprints or paper citations so we can provide a list of recent tachinid publications with each issue of the newsletter. Also bring to our attention any publications we have overlooked in the present bibliography (the listing of 1986 publications is probably still incomplete). We are especially indebted to Peter Tschorsnig for checking several versions of the Bibliography and contributing many titles that otherwise would have been missed.

ACKNOWLEDGEMENT

With over 40 names on the mailing list for "The Tachinid Times", reproduction and distribution of this newsletter is fairly costly. The editors are very grateful to the Strickland Memorial Fund of the Department of Entomology, University of Alberta, for covering the expenses of photocopying and mailing this first issue of the newsletter.

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