

of male caddisfly genitalia; A.P.Nimmo on the status of his bibliography of Trichoptera; C.Otto on the dynamics and energetics of *Potamophylax cingulatus* larvae; V.H.Resh on caddisflies in thermal springs of northern California, U.S.A., and on long chain fatty acid catabolism in *Ceraclea* spp.; G.A.Schuster on taxonomy of larval Hydro-
psychidae from eastern North America; J.Solem on the behavior of adult phryganeids and the biology of *Nectopsyche albida*; J.B.Soria on taxonomic investigations on Mexican Trichoptera; J.Sykora on caddisflies from Powdermill Nature Reserve in western Pennsylvania, U.S.A.; J.B.Wallace on net-spinning behavior and resource partitioning by larvae of Hydropsychidae; W.Wichard on chloride epithelial cells in aquatic insects; and G.B.Wiggins on current efforts with his forthcoming text on North American caddisfly genera and a philosophical perspective on the future of aquatic entomology. J.W.Chapin, D.A.Etnier, and C.Parker were also in attendance.

O.S.Flint

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SECOND INTERNATIONAL SYMPOSIUM ON TRICHOPTERA

The 2nd International Symposium on Trichoptera was held at the University of Reading, England, 25-29 July 1977. It attracted 68 participants from 22 countries, which was a gratifying response to the circulation of about 250 workers on caddisflies.

The volume of Proceedings includes 38 papers; all except one were presented and discussed in the sessions listed in the programme. The papers were given in a lecture theatre of the Palmer Building, and demonstrations were laid out in a laboratory of the Department of Zoology where members met for their morning and afternoon breaks. Members were accommodated in St.Patrick's Hall, one of the University Halls of Residence. They were the guests of the University at an informal reception on 25 July. On the afternoon of 27 July an excursion was made to the River Lambourn at Bagnor near Newbury. This chalk stream has been the subject of an ecological study by a team from the Department of Zoology since 1970. The excursion was also an opportunity to see something of the local caddis fauna, and to do some collecting.

The final session on 29 July, under the chairmanship of G.B.Wiggins, was followed by a discussion on future plans. There was a unanimous wish to hold further symposia, and the majority opinion was that three years was a suitable interval. North America was considered an appropriate region for a symposium, but it was clear that not enough workers from Europe would be able to find the necessary funds. The same problem ruled out acceptance of an offer from A.Neboiss to hold the next symposium in Australia.

G.P.Moretti then invited members to meet in Perugia in 1980. This welcome offer was accepted and it was agreed that the symposium should be held at a time convenient to the host University between late July and the end of August. H.Malicky and I expressed our readiness to give any help needed in organization.

H.Malicky reported that he was happy to continue to produce the Trichoptera Newsletter, which was now receiving financial support from the Biologische Station Lunz of the Austrian Academy of Sciences. He proposed to include titles of new publications on Trichoptera as a regular feature. Members expressed their appreciation of the Newsletter.

In the absence of L.W.G.Higler, who had taken on the task of compiling the Trichopterorum Catalogus after the death of F.C.J.Fischer, H.Malicky reported that references for 1960-70 were nearly complete. They would be circulated to recipients of the Newsletter for comments and additions.

H.H.Ross, on behalf of all members, thanked me as Convener for the organization of the symposium. In reply, I expressed my appreciation of all the support received from colleagues in the University, and especially from K.Simkiss as Head of the Department of Zoology, and from Dorothy Fisher for her invaluable help with the organization and running of the symposium. I was also grateful to L.Botosaneanu, H.Malicky and G.B.Wiggins for advice in the initial planning and in preparation of the programme. Finally, I reminded members that it was their active and friendly participation that had made the symposium a success.

M.Ian Crichton

PAPERS PRESENTED IN THE SYMPOSIUM:

- H.H.Ross: The present disposition of components of the Sericostomatidae s.l.
 G.Moretti & Fernanda Cianficconi: The Sericostoma Latr. genus in Italy.
 G.Marlier: Trichoptères des Seychelles.
 M.J.Winterbourn: The food and occurrence of larval Rhyacophiliidae and Polycentropodidae in two New Zealand rivers.
 A.Neboiss: Larvae of some interesting Australian caddisfly species.
 L.S.W.Terra: First results of Trichoptera collecting by means of light traps at Vila do Conde (Portugal).
 Mara Marinković-Gospodnetić: Some characteristics of the Yugoslav fauna of Trichoptera.
 O.I.Kiss: On the Trichoptera fauna of the Mts.Bükk, N.Hungary.
 K.Kumanski: On caddisflies of Bulgaria.
 C.Denis: Les diapauses larvaires et les diapauses imaginaires chez les Limnephilides.
 Yvette Bouvet: Adaptations physiologiques comportementales du cycle biologique des Stenophylax (Limnephilidae) aux eaux temporaires.

- B.Statzner: The effects of imaginal flight behaviour on the larval abundance of Trichoptera in Schiereuseebrooks (N.Germany).
- G.M.Gislason: Flight periods, sex ratios and ovarian maturation in Trichoptera in Iceland.
- A.Göthberg: Flight activity of Trichoptera imagines.
- H.B.Buholzer: Contribution to morphometrics by caddisfly larvae.
- H.Malicky: The taxonomic significance of eye proportions in adult caddisflies.
- A.Nielsen: The genitalia of female Trichoptera.
- P.J.Boon: The use of ventral sclerites in the taxonomy of larval hydropsychids (Read by I.D.Wallace).
- Ruth M.Badcock: Taxonomic controversies in the Hydropsychidae.
- J.F.Flannagan: Emergence of caddisflies from the Roseau River, Manitoba.
- J.C.Morse: Evolution of the caddisfly genus *Ceraclea* in Africa: implications for the age of Leptoceridae.
- I.D.Wallace and G.B.Wiggins: Observations on the larva and pupa of the caddisfly genus *Hagenella*.
- O.S.Flint: Origins of the West Indian aquatic insects.
- L.Botosaneanu: Les Trichoptères de Cuba - faunistique, écologie, affinités et distribution.
- J.O.Solem: Diversity in Trichoptera communities.
- G.N.Philipson: The respiratory behaviour of caddisfly larvae.
- H.Zintl: *Potamophylax latipennis*: distribution of the building activity with panels for day and night.
- N.V.Jones: Stream flow and behaviour of caddis larvae.
- Rosemary Mackay & G.B.Wiggins: Concepts of evolutionary ecology in Nearctic Trichoptera.
- A.G.Hildrew: The ecological aspects of life history in net-spinning Trichoptera.
- C.R.Townsend & A.G.Hildrew: Predation strategy and resource utilisation by *Plectrocnemia conspersa* (Curt.).
- W.Wichard: Structure and function of the tracheal gills of *Molanna angustata* Curt.
- P.D.Hiley: The distribution of limnephilid and sericostomatid larvae in England.
- J.P.O'Connor: A progress report on studies of Irish Trichoptera.
- L.W.G.Higler: Observations on caddis larvae in Stratiotes vegetation.
- N.H.Anderson: Continuous rearing of the limnephilid, *Clistoronia magnifica*.
- V.H.Resh: Spatial distribution patterns of caddisfly populations.
- I.D.Wallace: Problems concerning the identity of some European sponge-feeding larvae of the genus *Ceraclea* Stephens.

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Digitale Literatur/Digital Literature

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