

the revision is published, with possible exceptions when a new taxon is well recognizable.

(4) The collection of larvae with reliable identifications is urgent. Keys should be made only from specimens whose identity is beyond any doubt. Descriptions of single larvae are useless for taxonomy, except in exceptional cases. The literature is already overloaded with doubtful descriptions of larvae.

Hans Malicky

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LIST OF RESEARCH WORKERS (contd.)

Axel CHRISTIAN student

Straße der Roten Armee 59a, DDR - 8904 Görlitz.

Present interests: Fauna of the GDR, especially the Lausitz region. Ecology of species of lakes. Investigation area: GDR.

Information wanted: Reprints on taxonomy of European species.

Other interests: Lepidoptera.

Leo D. CLINE

Department of Zoology and Entomology, Colorado State University, Fort Collins, CO 80523, USA

Present interests: Stream taxa, especially those below impoundments. Investigation area: Western US, especially higher elevations.

Information wanted: Changes in density, biomass, taxa, or life history due to impoundments.

Other activities and interests: Macroinvertebrate communities above and below impoundments, especially changes of life history.

John C. DEAN Aquatic Biologist

MMBW Laboratories, Box 4342, G.P.O. Melbourne, Victoria, Australia 3001.

Present interests: Hydropsychidae, Philopotamidae, Stenopsychidae. Taxonomy and ecology of larvae. Previously studied: Aquatic insect communities of south-eastern Australia running waters. Investigation area: Australia. Willing to identify material for other workers: limited identifications of Australian larval material of the above families.

Information wanted: Descriptions and keys to larvae of the above families.

Other activities and interests: Nymphal taxonomy of Leptophlebiid mayflies of Australia, ecology of running water invertebrates.

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William P. MAGDYCH Graduate Teaching Associate(graduate student)

Dept. of Zoology, University of Oklahoma, 730 Van Vleet Oval,
Norman, OK 73019, USA

Present interests: Microdistribution, structure and function
of organisms with respect to community structure. Investigation
area: Oklahoma and surrounding area (presently).

Other activities and interests beyond Trichoptera: Community
structure of stream communities, microhabitat selection, stream
population dynamics.

Janusz MAJECKI M.A., University Assistant

Department of Evolutionary Biology, Institute of Environmental
Biology, University of Łódź, ul. Banacha 12/16, PL - 90-237
Łódź, Poland.

Present interests: Caddisfly taxonomy, larval behaviour and
physiology, especially respiration. Investigation area: Poland.

Material wanted: Leptoceridae, especially those living in freshwater
sponge.

Information wanted: Reprints about faunistics, systematics,
life cycles and physiology of Trichoptera.

Other activities and interests: Evolution.

Charles R. PARKER Ph.D., Post-Doctoral Associate

Department of Entomology and Invertebrate Zoology, Royal Ontario
Museum, 100 Queen's Park, Toronto, Ontario, Canada M5S 2C6

Present interests: Systematics, zoogeography, and phylogeny
of Hesperophylax. Use of cytogenetics and electrophoresis in
caddisfly systematics. Larval taxonomy of Platycentropus, Neophylax,
Psilotreta. Previously studied: Production of filter-feeding Tricho-
ptera (Hydropsychidae, Philopotamidae) in an impounded and
a free-flowing river in Virginia, USA (Ph.D. Diss.); systematics
of the order. Investigation area: Nearctic.

Willing to identify for other workers: Nearctic only, if presorted.

Material wanted: Hesperophylax adults and associated material;
Platycentropus, Psilotreta associated material; live, frozen,
or specially preserved Nearctic material for cytogenetic & electro-
phoretic study.

Information wanted: Any of systematics, zoogeography, genetics,
morphology, evolution.

Other activities and interests: Aquatic ecology in general; insect
photography; lichenology.

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George ROEMHILD Professor of Entomology, Dr.
University teacher and researcher

Department of Biology, Montana State University, Bozeman MT
59717, USA

Present interests: Hydroptilidae. Head glands of Hydroptilidae,
distribution and abundance of Trichoptera in Montana, use
of Trichoptera as indicators of water quality. Investigation
area: Montana, Yellowstone National Park.

Material wanted: Montana, Yellowstone National Park specimens.

Information wanted: Bona fide distributional records for Montana
and Yellowstone National Park.

Other interests: Other aquatic insects of the above regions.

Irina D.SUKATSHEVA Dr., Research worker

Palaeontological Institute of the USSR Academy of Sciences,
Profsojuznaja 113, Moscow 117321, USSR

Present interests: Fossil Trichoptera and their cases; evolution
of case building. Previously studied: Taxonomy of mesozoic
Trichoptera. Investigation area: All fossil sites. Willing to
identify for other workers: Fossils only.

Material wanted: Comparative material on all primitive groups
of recent Trichoptera for phylogenetic studies (larvae and adults),
especially from the southern continents.

Other activities and interests: Fossil Mecoptera and Lepidoptera,
fossil resins (amber).

William S.VINIKOUR Assistant Environmental Scientist

Argonne National Laboratory, Division of Environmental Impact
Studies, Argonne, Illinois 60439, USA

Present interests: Biology and pollution ecology of entire order.
Currently investigating caddisflies of spring-fed brooks (Trout
Park Nature Preserve/Elgin Botanical Gardens/- see Ross, 1944, p.8).
Assessing current condition of brooks, in part, by comparisons
with collections made 40 years ago. Also investigating effects
of mining in western USA upon Trichoptera and other macroinverte-

brates. Information wanted: Papers and information on caddisflies
and other insects of springs and spring-fed brooks. Larval
ecology and emergence periods for the following genera: Lepidostoma,
Wormaldia, Neophylax, Hesperophylax, Rhyacophila, Hydroptila,
Symphitopsyche, Diplectrona, and Glossosoma.

Other activities and interests: Energy-related impacts to macro-
invertebrates and fish. Ecology of most aquatic insect orders
and freshwater fish.

Robert D.WALTZ Graduate Assistant, Graduate Student
Purdue University, Department of Entomology, West Lafayette,
Indiana 47907 USA.

Present interests: General interest in all groups; especially with regard to their respective taxonomies and environmental tolerances. Systematics and ecology of Indiana Trichoptera; survey of state species and species distributions. Investigation area: Indiana and midwestern faunas.

Willing to identify Trichoptera material for other workers: yes, North American, especially midwestern.

Material wanted: Adults and larvae from Indiana inclusive of the Ohio River.

Information wanted: on any caddisflies collected in Indiana or the Ohio River. Published or unpublished papers and information regarding species descriptions, ecology, keys, distributions of midwestern spp.

Other activities and interests: Collembola taxonomy and ecology.

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TRICHOPTEROLOGICAL LITERATURE

This list of literature on Trichoptera is intended to be as complete as possible. Any paper which contains any information on caddisflies will be included if there is at least one well-defined taxon from which the identity of the species may be derived or reconstructed. Papers of fundamental importance are also included even if no species is mentioned, but if they are necessary for studies on Trichoptera. Printed papers and any other publications available to the public (e.g. photocopied theses, progress reports etc.) are considered. - Some of the papers could not be seen in the original. I would appreciate your help in correcting any mistakes.

Please help to complete this list. If you know any publication which was not listed here, send a copy of it or the correct and complete reference to H.Malicky (address at the second page). It will be added in the next number.

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1975 (additions)

Bueno Soria, J., Butze Lopez Aguado, J., Evaluacion de la calidad del agua de dos corrientes en Mexico mediante el uso de la formula de diversidad de Whilm y Dorris. - Rev.Soc.Mex. Hist.Nat.36:147-156.

Bueno Soria, J., Marquez Mayaudon, C., Algunos insectos acuaticos de la presa de Valle de Bravo. - Rev.Soc.Mex.Hist.Nat.36: 351-363.

Cooke, P., Cooke, R.E., Report on summer field work, 1974. Proc.Coventry Distr.nat.Hist.sci.Soc.4:261-268.

Gallup, O.N., Hickman, M., Rasmussen, J., Effects of thermal effluent and macrophyte harvesting on the benthos of an Alberta lake. - Verh.IVL 19:552-561.

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

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