

WORKERS ON CADDISFLIES FROM SOUTHEASTERN ASIA

Following proposals at the 6th Symposium in Poland, the following have sent information about their work on SE Asia (in the broadest sense, including Afghanistan, Central Asia and the Far East of the USSR). This list may help co-operation, and avoid unnecessary duplication. In addition to the workers listed below, we know that the following are involved in this area of study, but have not yet submitted details: Chen (Taiwan), Levanidova (USSR), Neboiss (Australia) and Oláh (Hungary).

L.BOTOSANEANU, Instituut voor taxonomische Zoologie, Plantage Middenlaan 64, NL - 1018 DH Amsterdam.

Comments: I shall be involved in study of caddisflies from Asia only sporadically and conjecturally. Area of special interest: Soviet Union Far Eastern Territories, limitroph zones of China, N and S Korea.

Porntip CHANTARAMONGKOL (Mrs.), Biology Dept., Faculty of Science, University of Chiangmai, Chiangmai 50002, Thailand.

Investigation area: Thailand. Material available: mainly light-trap material of all families. Earlier research: Sri Lanka. Current and future research in cooperation with H.Malicky (see below).

David DUDGEON, Zoology Dept., Hong Kong University, Pokfulam Road, Hongkong.

Investigation area: Hongkong (S China), Sulawesi, Papua New Guinea. Material available: Mostly larvae, some Hongkong adults in unsorted samples. Information wanted: Keys for larval identifications or any good descriptions of larval caddisflies. Material wanted: none. Comments: My interest is in ecology rather than systematics, esp. larval ecology. The problem is that it is difficult to do ecology effectively without a sound taxonomic base. That base is largely lacking for larvae of Oriental Trichoptera.

Wayne K.GALL, Department of Entomology, Royal Ontario Museum, 100 Queen's Park, Toronto, Ontario, Canada M5S 2C6.

Investigation area: SE Asia sensu lato. Current and future research: World revision of genera of Goeridae; phylogenetic relationships of Goeridae and genera of Limnephilidae incertae sedis: Allomyia, Archithremma, Manophylax, etc. Willing to study such material for other workers. Material wanted: Adults and associated larvae of Goeridae and Limnephilidae incertae sedis.

Jolanda HUISMAN, 3035 N Fairview Ave., Roseville, Minnesota 55113, USA.

Investigation area: Borneo (Sabah, Sarawak, Brunei, Kalimantan). Material available: Trichoptera from Sabah, mainly adults but some larvae and adults from Sulawesi (SE). Current and future research: Philopotamidae, Glossosomatidae, Rhyacophilidae, Hydrobiosidae & Psychomyidae from Borneo. Willing to study such material for other workers. Information wanted: Any new literature on SE Asian Trichoptera. Material wanted: Adults and larvae from the above mentioned families from Borneo, preferably from above 1000m a.s.l.

Tomiko ITO, Hokkaido Fish Hatchery, Kita-kashiwagi, Eniwa, 061-14 Japan.

Investigation area: Japan. Material available: Lepidostomatidae adults, pupae, larvae and cases. Palaeagapetus adults, pupae, larvae and cases. Current and future research: Lepidostomatidae, Palaeagapetus. Information wanted: Lepidostomatid fauna and the ecological account. Material wanted: Adults, larvae and cases of Lepidostomatidae.

Krassimir KUMANSKI, National Museum of Natural History, Boulevard Ruski 1, BG - 1000 Sofia.

Investigation area: N Korea and adjacent regions, e.g. S Korea, NE China, USSR's Far East. Material available: All families, ca. 8000 adult specimens. Current and future research: Faunistics, taxonomy, systematics & zoogeography of all groups from Korea. Research already done: 3 publications (in press) on Rhyacophilidae, Leptoceridae, Hydropsychoidea; in preparation: Limnephilidae, with description of a new Hydatophylax related to H.magnus. Willing to study material for other workers, adults of all families. Information wanted: a full list of literature on Trichoptera of S Korea. Material wanted: Comparative specimens (for loan) from Korea and the adjacent regions incl. Japan of Rhyacophilidae, Hydroptilidae, Stenopsychidae, Hydropsychidae (e.g. Cheumatopsyche pallida Nav.), Lepidostomatidae, Limnephilidae. Comments: Generic and species orientation within Lepidostomatidae appears to be most difficult for me. Any cooperation proposed would be gladly accepted.

Hans MALICKY, Sonnengasse 13, A - 3293 Lunz am See, Austria.

Main investigation areas: Thailand and Sumatra (many thousands); smaller quantities from Nepal, Brunei, Philippines. Current and future research: Taxonomy and field ecology of all groups, mainly from Thailand and Sumatra; presently taxonomy of Leptoceridae, Hydroptilidae, Calamoceratidae, Philopotamidae and some smaller families in progress. Research already done: Andaman Islands (1979, 1984), Afghanistan (1986), Sumatra (6 papers), Thailand (9 papers), Sri Lanka (1974, 1983, 1986): all families, esp. Rhyacophilidae, Glossosomatidae, Hydroptilidae, Chimarra, Dipseudopsidae (Revision in press, together with J.Weaver), Odontoceridae, etc. - Willing to study adults for other workers. Information wanted: Type revisions, esp. of Hydropsychidae. Material wanted: all families from the whole area. Comments: The studies in Thailand are made in cooperation with Dr.P.Chantaramongkol (see above). - I would be glad to give the gigantic quantities of Hydropsychidae to other workers who are willing to study them. The revision of type specimens should be coordinated.

Wolfram MEY, Museum für Naturkunde an der Humboldt-Universität, Zoologisches Museum, Invalidenstraße 43, D-0-1040 Berlin, Germany.

Investigation area: India, Indochina, Philippines. Material available: Material of the Museum, all groups, mainly adults. Current and future research: all groups, Philippine Islands. Research already done: Revision of types, description of a number of new species from the Philippines. Willing to study material for other workers, all groups.

John C. MORSE, Dept. of Entomology, Clemson University, Clemson SC 29634, USA.

Investigation area: People's Republic of China. Material available: Only specimens on loan from Nanjing Agricultural University. Current and future research: Leptoceridae and other groups from P.R.China. Research already done: Ceraclea and Setodini. Willing to study material for other workers: Leptoceridae.

Abdul Rahim ISMAIL, Jabatan Biologi, Universiti Pertanian Malaysia, 43400 UPM Serdang, Selangor, Malaysia.

Investigation area: Peninsular Malaysia. Material available: Hydropsychidae, Stenopsychidae (adults, larvae, pupae). Current and future research: Hydropsyche, Diplectrona, Stenopsyche, Macrostemum, Hydromanicus. Research already done: Type revision of Hydromanicus malayanus Banks. Willing to study material for other workers: Hydroptilidae. Information wanted: Type specimen of Stenopsyche siamensis Martynov. Material wanted: Type specimen of Stenopsyche ochripennis Albarda.

Tae Ho RO, Korean Entomological Institute, Dept. of Biology, Korean University, Seoul 136-701, Korea.

Investigation area: Korea. Material available: Hydropsychidae larvae and adults. Current and future research: Taxonomy and behaviour of all families. Willing to study material for other workers. Information wanted: Papers on taxonomy, ecology, faunistics of SE Asia. Material wanted: Larvae and adults of all families (esp. from N Korea).

Patricia W. SCHEFTER, Department of Entomology, Royal Ontario Museum, 100 Queen's Park, Toronto, Ontario M5S 2C6, Canada.

Investigation area and group: Hydropsychinae of Indo-Pacific region (from New Zealand to Indian subcontinent, including also central Asia). Current and future research: Revision of hydropsychinae genera. Material wanted: Adults of Hydropsychinae.

F. SCHMID, Entomology Research Institute, Central Experimental Farm, Ottawa Ont. K1A 0C6, Canada.

Investigation area: Inde et pays voisins. Material available: énormément. Current and future research: Ai terminé une revision mondiale des Hydrobiosides et des Pseudosténophylacinés (encore sous presse). Je vais commencer des études sur les Goérides, Hélicopsychides et Adicella de l'Inde. Research already done: beaucoup.

Jan SYKORA, Graduate School of Public Health, University of Pittsburgh, Pittsburgh PA 15261, USA.

Investigation area: Taiwan. Material available: many groups from two localities. Current and future research: Rhyacophilidae, Glossosomatidae, Hydroptilidae from South and Central America and Taiwan. Research already done: Trichoptera from New Guinea and New Caledonia. Willing to study material for other workers: Hydroptilidae, Rhyacophilidae. Material wanted: Hydroptilidae and Rhyacophilidae from SE Asia.

Kazumi TANIDA, Dept. of Life Sciences, University of Osaka Prefecture, Sakai, Osaka 591 Japan.

Investigation area: Japan and surrounding countries, Pacific coast of Asia. Current and future research: Hydropsychidae. Research already done: Trichoptera larvae and adults (part) from Japan. Willing to study material for other workers: Hydropsychidae and others from SE Asia. Information wanted: Reconsideration of old Asian material deposited in European and/or North American collections. Comments: Please remain part of types (at least paratypes) in the home country or region of new species. We Asian researchers are facing difficulties in old described species with poor descriptions without types or types deposited far from their home countries. A new taxonomy should be completed with ecological informations, such as habitat or life cycles. Please visit their living sites and check more material before the description of a new species only basing upon a few and/or old specimens.

TIAN Li-xin, Department of Plant Protection, Nanjing Agricultural University, Nanjing 210014, People's Republic of China.

Workers at the same address: YANG Lianfang (see below), LI Youwen.

Investigation area: P.R.China. Material available: Hydropsychidae, Stenopsychidae, Rhyacophilidae, Leptoceridae, Hydroptilidae, Polycentropodidae, Limnephilidae; mainly adults. Current and future research: the groups mentioned, adults and larvae. Research already done: some publication (see the lists in several numbers of the Trichoptera Newsletter). Willing to study material for other workers. Material wanted: Hydropsychidae from Malaysia, Indonesia, Philippines, Taiwan, Thailand, Nepal, Burma.

Tatjana Sergejevna VSHIVKOVA, Institute of Biology and Pedology, Far East Branch of USSR Academy of Sciences, 690022 Vladivostok, USSR.

Investigation area: Far East of USSR and East Siberia. Material available: Adults and larvae of different families. Current research: Hydropsychoidea from the Far East of USSR. Future research: adults and larvae of all families of the Far East of the USSR. Research already done: 4 papers about taxonomy, biology and ecology of Trichoptera. Willing to study material for other workers: Hydropsychoidea, Glossosomatidae, Limnephiloidea (leptocerid branch).

John WEAVER, University of New Hampshire, College of Life Sciences, Dept. of Entomology, Nesmith Hall, Durham NH 03824, U S A.

Investigation area: The whole region. Current and future research: Lepidostomatidae of the world, revision of the genera. Research already done: Synopsis of the N American Lepidostomatidae, Lepidostomatidae of Indonesia, the types in the MCZ of Hagen and Banks, n.spp. of Stenopsychidae. Willing to study material for other workers: all Lepidostomatidae and Dipseudopsidae. Material wanted: Lepidostomatidae and Dipseudopsidae.

Alice WELLS, Dept. of Zoology, University of Adelaide, GPO Box 498, Adelaide 5001, South Australia.

Investigation areas: Malay Archipelago as defined by Wallace. Material available: all non-Hydroptilid specimens lodged in the collection of Museum of Victoria. Current and future research: Hydroptilidae: SE Asia, esp. Peninsular Malaysia, Borneo, Philippines, Irian Yaya. Research already done: Hydroptilidae of Sulawesi, New Guinea, East and West Malaysia. In preparation: Hydroptilini and Orthotrichia in New Guinea. Willing to study for other workers: Hydroptilidae. Material wanted: Hydroptilidae from Borneo, Philippines, Irian Yaya.

YANG Lian-fang (Mrs.), Department of Plant Protection, Nanjing Agricultural University, Nanjing, Jiangsu, P.R.China.

Investigation area: P.R.China. Material available: adults of Leptoceridae and Hydroptilidae; larvae of the common families from China. Current research: Leptoceridae, Hydroptilidae; Biological monitoring of water pollution in China. Future research: the same but also Glossosomatidae and Lepidostomatidae. Research already done: Leptoceridae (3 papers), Hydroptilidae (3 papers); Classification, community structure and bio-monitoring of water quality. Willing to study material for other workers: the groups mentioned above. Information wanted: Any recent publications or informations concerning the above groups. Material wanted: Leptoceridae and Hydroptilidae from Malaysia, Indonesia, Philippines, Taiwan and Thailand.

YOON, Il Byong, Professor, Head of the Korean Entomological Institute, Department of Biology, Korea University, Seoul 136-701, Korea.

Investigation area: East Asia. Material available: General Aquatic Insects. Current and future research: Taxonomy and ecology. Research already done: see a list of publications below. Information wanted: Papers on aquatic insects. Material wanted: Aquatic insects from Asia.

In addition, the following collections have been mentioned as sources of available material:

Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands

Entomological Department of the Zoological Museum Budapest, Hungary

Carnegie Museum of Natural History, 4400 Forbes Ave., Pittsburgh PA, USA

Bishop Museum, Hawaii

Museum of Comparative Zoology, Harvard Museum, Cambridge Mass., USA

LIST of PUBLICATIONS of YOON, IL BYONG

- * The classification of Ephemerodea (Ephemeroptera) in Korea ; Yoon and Bae
- * The classification of Heptageniidae (Ephemeroptera) in Korea ; Yoon and Bae
- * A Taxonomic study on the stonefly (Plecoptera) Nymphs of Korea (I) ; Yoon and Aw
- * A Taxonomic study on the Stonefly (Plecoptera) Nymphs of Korea (II) ; Yoon and Aw
- * A Systematic study of Korean Dytiscidae I. ; Yoon and Ahn
- * A Systematic study of Korean Dytiscidae II. ; Yoon and Ahn
- * A Systematic study of Korean Dytiscidae III. ; Yoon and Ahn
- * A Taxonomic study of the Caddisfly Larvae in Korea (I) ; Yoon and Kim
- * A Taxonomic study of the Caddisfly Larvae in Korea (II) ; Yoon and Kim
- * Illustrated Encyclopedia of fauna & flora of Korea, Vol.30, Aquatic insect

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Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Braueria](#)

Jahr/Year: 1991

Band/Volume: [18](#)

Autor(en)/Author(s): Anonym

Artikel/Article: [Workers on Caddisflies from Southeastern Asia 13-15](#)