

Advances in Classification Studies on Chinese Caddisflies in 1987

Tian Lixin Li Youwen Yang Lianfang Sun Changhai

(Department of Plant Protection, Nanjing Agricultural University)

This year, we investigated mainly the Trichoptera fauna of Jiangsu Province (about E 112 - 117, N 31 - 33). We found 31 species, including one new to science (*Oecetis* n.sp.), belonging to 18 genera and 6 families; 18 species were Leptoceridae, 7 species were Hydropsychidae, but 90% of those collected were *Amphipsyche proluta* McLachlan which is a dominant species in north Jiangsu. Most of this province is below 10m above sea level, and 6% of the total area consists of lakes with an oxygen content of about 6.04 - 10.93 mg/l. The current velocity is 0.03 - 0.10 m/s on average.

The study of the fauna of Trichoptera of Hengduan Mountain has been completed, giving 83 species belonging to 33 genera and 15 families, with 10 species new to China, and 18 species new to science. Most species were distributed between 2200 - 3400m, but *Rhyacophila stenostyla* Martynov occurred up to 4350m. Many species are confined to this region; they are *Stenopsyche griseipennis* McLachlan, *Stenopsyche martynovi* Banks, *Diplectrona likiangana* Schmid, *Hydropsyche (Mexipsyche) tibetana* Schmid, and *Potamyia yunnanica* Schmid etc.

Up to now, about 60 species of Leptoceridae have been collected in China, with 7 species new to science, and 2 species new to China which were found this year. Mrs. Yang Lianfang, who is interested in this family, is now studying the Chinese Leptoceridae under the guidance of Dr. J.C. Morse of Clemson University, USA.

Mr. Li Youwen found 8 new species and 1 new by recorded species of Hydropsychidae from China; one genus is new to China: *Hydropsyche integrata* Mey (new record), 4 *Ceratopsyche*, 1 *Hydromanicus*, 1 *Amphipsyche*, 1 *Cheumatopsyche*, 1 *Herbertorossia* species (N 25.7, E 113).

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LIST OF RESEARCH WORKERS ON TRICHOPTERA

Stanisław CZACHOROWSKI, biologist, teacher, assistant.

Teacher's Training College, Institute of Biology, Dept. of Ecology, Żofnierska 14, PL - 10-561, Poland.

Present interests: Limnephilidae, Leptoceridae and other groups from Poland. Investigation area: NE Poland. Previously studied: Caddis larvae of rivers and springs.

Willing to identify for other workers: Caddis larvae from lakes, low-lying rivers and peatbogs.

Wanted: All reprints about Trichoptera from Europe.

Other activities & interests: General hydrobiology, Entomology.

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Trichoptera Newsletter](#)

Jahr/Year: 1988

Band/Volume: [15](#)

Autor(en)/Author(s): Anonym

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