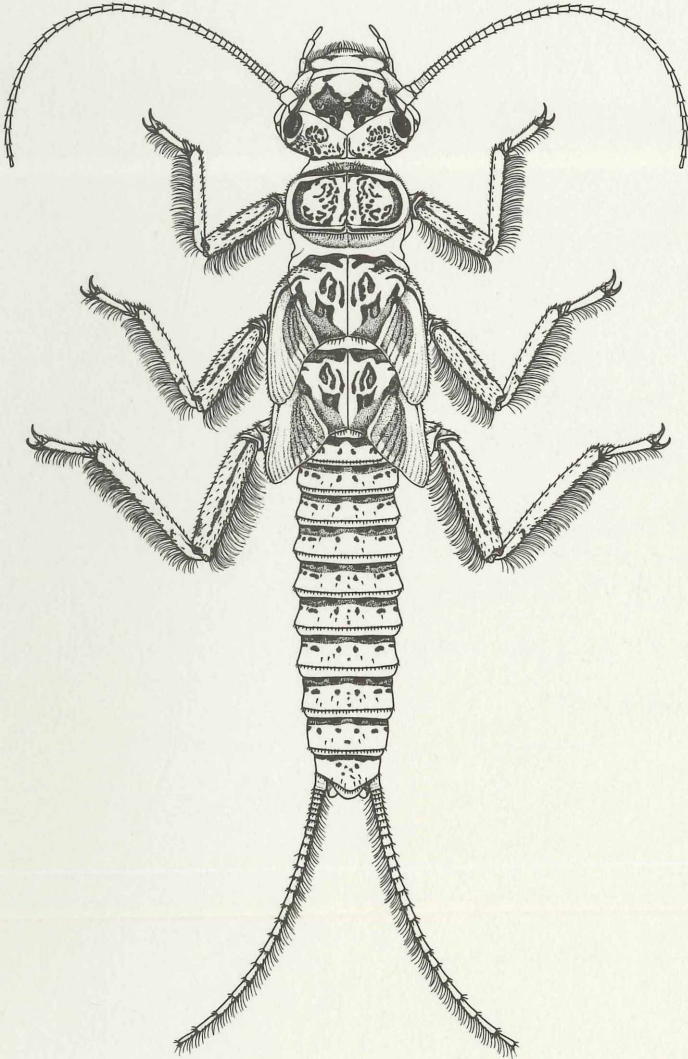


P E R L A



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PERLA

A Newsletter for Plecopterologists

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The Ninth International Symposium on Plecoptera

The Ninth International Symposium on Plecoptera is to be held at Marysville, near Melbourne Victoria, Australia in February 1987. The conference will be held in conjunction with the Fifth International Conference on Ephemeroptera. Dates have been scheduled to follow the 23rd Congress of the Societas Internationalis Limnologiae at Hamilton, New Zealand, February 8–14.

The format of the conference will provide for separate meetings for the plecopterists and ephemeropterists together with joint sessions and social activities. The provisional program is: February 18–20 Ephemeroptera Conference, Feb. 21 Symposium: Life History Strategies in the Ephemeroptera and Plecoptera, Feb. 22 Field Day, and Feb. 23–24 as the IXth International Plecoptera Conference. Papers on any aspect of Plecoptera will be welcome, particularly those on Southern Hemisphere species. An extended field tour of Southeastern Australian streams will be available from February 23–28.

For additional information, please contact:

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POST MORTEM: FIRST N. AMERICAN PLECOPTERA SYMPOSIUM

Our first symposium can be declared a success. Although only scheduled for 18–20 June, early arrivals and late departures extended it to a stimulating and fun-packed week. Attendance hit 37 with California folks predominating. However, other regions that were represented included southern and eastern US and eastern and central Canada. Especially pleasing to see was a healthy mix of students and professionals.

Papers that were given included a variety of topics: systematics, life histories, museum collections, etc. Each provoked lively discussions. The second day activities centered around UC-Berkeley's Sagehen Research Station. Nancy Erman provided a guided tour of the station and then set us free to collect in Sagehen Creek and surrounding springs and fens. Just before heading home, a second collecting stop was made at the Truckee River. The third day involved discussions of present research projects, new goals and plans for the next symposium. The next one will be three years hence, tentatively in the southeast US. The consensus was to have it near but not at the NABS meeting.

Memorable quotes from this meeting included: "Where were you when the lights went out?", "Who you gonna call? Synonymy Busters!", "Be a *Perlesta* molester" and "Harper Falls!".

Many of the participants are avid collectors and the few days between NAPS-1 and NABS were not wasted. I've received collecting reports, either written or verbal, from Ollie Flint, Cheryl Barr, Harley Brown, Dick Baumann et al. and Brian Armitage. I'm sure there is a swath between Sacramento and Corvallis that resembles Sherman's march to the sea.

My special thanks are extended to Dick Baumann who was pressed into service as moderator, to Cheryl Barr who manned the registration desk and sold T-shirts and to Trent Wragg who did virtually all those last-minute things that made the meeting a success.

Bill Shepard
California State University, Sacramento

IN MEMORIUM

Dirk Cornelis Geijskes (1907–1985)

The sudden passing of D. C. Geijskes on 27 September 1985 took another aquatic entomologist from our ranks. He was born on 16 May 1907 in Kats, Holland and died in Oeastgeest, Holland at the age of 78.

Dirk Cornelis Geijskes had his early school training in Zoelmond and Hertogenbosch, Holland and in 1927 began to study Biology at the University of Leiden. During his summer vacation in 1929 he went on a study trip to the West Indies and visited the islands: Trinidad, Tobago and Barbados. From 1930 to 1932 he served as a laboratory assistant in Leiden and passed his teachers examination.

From January to March 1933 he studied at the University of Kiel under Prof. A. Thienemann and Dr. Fr. Lenz. Then in the spring of the year 1933 he began his doctoral study at the University of Basel with Dr. E. Handschin. His doctoral dissertation, "Faunistisch-ökologische Untersuchungen am Röserenbach bei Liestal im Baslar Tafeljura" was completed in 1935. This was a classical limnological study and included physical and chemical parameters as well as the composition of the aquatic fauna.

His doctoral study and university training led him to become interested in aquatic insects and he later studied and published especially on the orders Odonata, Plecoptera and Tricoptera. Actually his list of publications contains 110+ titles and includes subjects as varied as entomology, parasitology, limnology, botany, geology, malacology, ornithology, archeology, and zoogeography. However, his main interest was with the dragonflies and damselflies and during his professional years as a curator at the Rijksmuseum of Natural History in Leiden he published widely on the Odonata from many parts of the world.

From a zoogeographical standpoint his interests ranged from the rivers and streams of Central Europe to the many exotic habitats in the West Indies, Surinam and the Sunda Archipelago. He traveled often to Surinam and became one of the major leaders in promoting natural history investigations in this interesting South American territory.

Although he only published a few papers on Plecoptera his work on the fauna of Holland and especially his two papers on the Sunda Islands are necessary foundations for any further research in these areas. In fact his descriptions and drawings of species in the Nemouridae and Perlidae are so good that identifications can be made easily of these isolated species including those named after his early mentors: *Amphinemura handschini* and *A. thienemanni*.

He began studying the Plecoptera fauna of Surinam and reported on some of his findings at the International Plecoptera Symposium in Abisko, Sweden in 1968. However, he never did publish these studies even though he continued to work with these interesting tropical perlids and talked about them willingly to interested colleagues as recently as a few years ago.

In 1973 I had the privilege of spending a week with Dr. Geijskes at the Rijksmuseum of Natural History in Leiden, Holland. Even though he was retired he came in to the museum every day and helped in every way that he could. I shall always remember his kind, generous attitude toward me as a young student and his keen knowledge of aquatic entomology and zoogeography.

Richard W. Baumann

Publication Announcement

On October 23, 1985 the long awaited study by Rebecca F. Surdick, Nearctic Genera of Chloroperlinae (Plecoptera: Chloroperlidae) was published by the University of Illinois Press. This is her doctoral dissertation written at the University of Utah under the direction of Arden R. Gaufin and Geroge F. Edmunds, Jr.

She includes ten genera in three tribes, one of which is described as new, *Plumiperla*. *Hastaperla* is correctly changed to *Haploperla* and *Chloroperla ovibovis* is listed as *Chloroperla* (S.L.).

Keys are provided for males, females and nymphs to the generic level. Excellent illustrations compliment the keys and text and make it a very useful tool. Habitus drawings are given for each genus but the most useful figures are those of the details of the nymphal mouthparts, thoracic terga and cerci. Also of special value are detailed drawings of the male genitalia, including the aedeagus.

A partial phylogeny is provided for the included genera which delineates the tribes and separates the genera in the Alloperlini and Suwalliini. The tribe Chloroperlini is discussed and character states are listed along with indications regarding relative apomorphy and pleisomorphy.

Historical biogeography is discussed in an interesting section, which of necessity, is based primarily on the North American fauna. The ideas given are a starting point for further studies in the subfamily.

Copies can be obtained for \$14.95 from the University of Illinois Press. A complete reference and mailing address follows:

Surdick, Rebecca F. 1985. Nearctic Genera of Chloroperlinae (Plecoptera:Chloroperlidae). Illinois Biological Monographs, 54:146pp.

University of Illinois Press
54 East Gregory Drive
Champaign, Illinois 61820



Recent Plecoptera Literature

This section includes the Plecoptera papers published since PERLA 6 was mailed as well as some additions of older literature. PERLA is published every two years and a literature section is included in every issue.

Please help us to make this section as complete and correct as possible by sending us copies of your publications and/or notes on errors found.

- ALLAN, J.D.** (1984): The size composition of invertebrate drift in a Rocky Mountain stream. *Oikos*. 43:68–76.
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