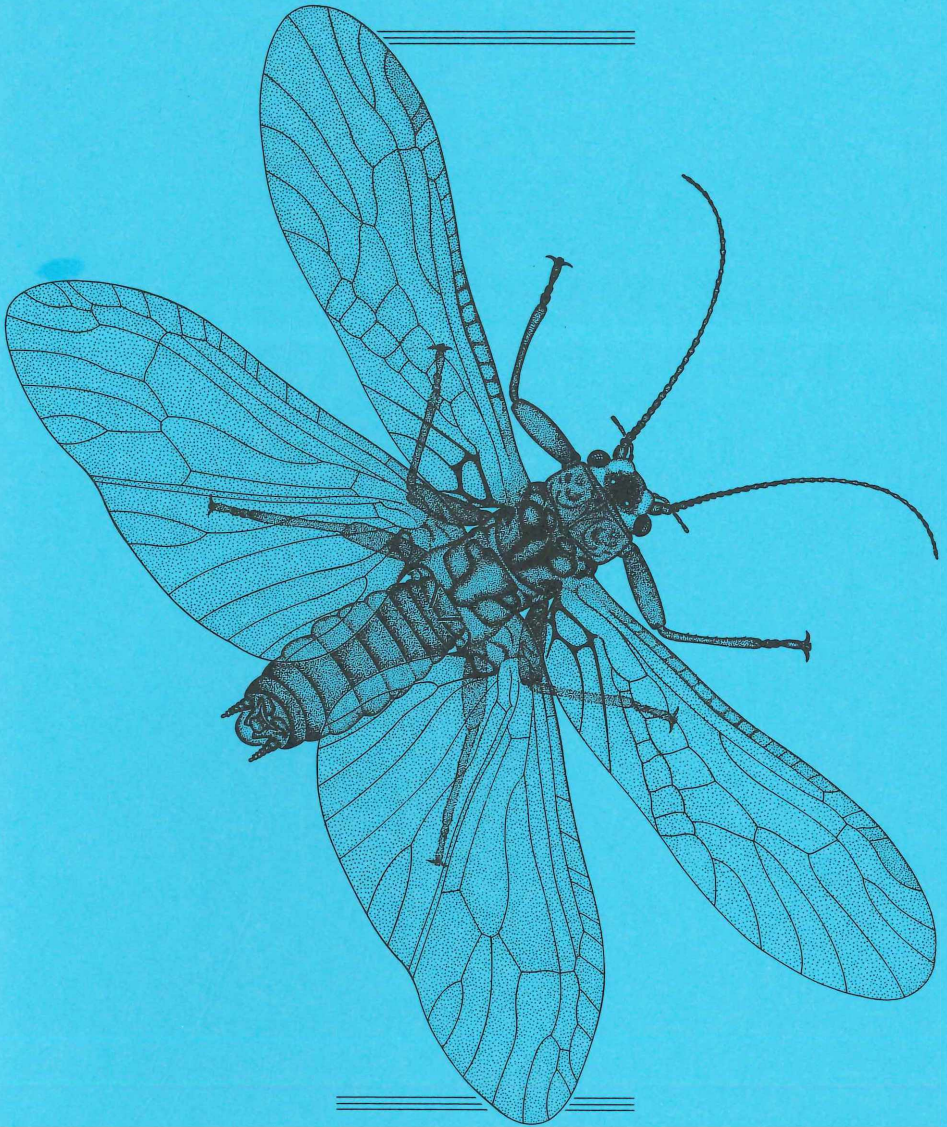
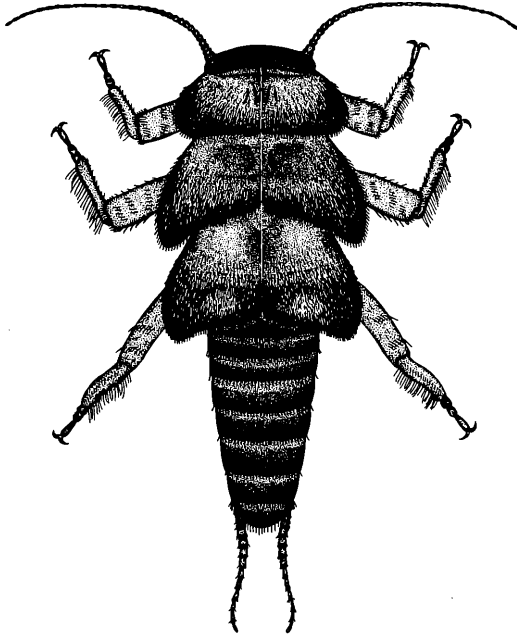

P E R L A



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PERLA
A Newsletter for Plecopterologists



EDITORS:

Richard W. Baumann

Monte L. Bean Life Science Museum
Brigham Young University
Provo, Utah 84602

Peter Zwick

Limnologische Flußstation
Max-Planck-Institut für Limnologie, Postfach 260,
D-6407, Schlitz, West Germany

EDITORIAL ASSISTANT:

Bonnie Snow

REPORT

3RD NORTH AMERICAN STONEFLY SYMPOSIUM

Boris Kondratieff hosted an enthusiastic group of plecopterologists in Fort Collins, Colorado during May 17-19, 1991. More than 30 papers and posters were presented and much fruitful discussion occurred. An enjoyable field trip to the Colorado Rockies took place on Sunday, May 19th, and the weather was excellent. Boris was such a good host that it was difficult to leave, but many participants traveled to Santa Fe, New Mexico to attend the annual meetings of the North American Benthological Society. Bill Stark gave us a way to remember this meeting by producing a T-shirt with a unique "Spirit Fly" design.

ANNOUNCEMENT

11TH INTERNATIONAL STONEFLY SYMPOSIUM

Stan Szczytko has planned and organized an excellent symposium that will be held at the Tree Haven Biological Station, University of Wisconsin in Tomahawk, Wisconsin, USA.

The registration cost of \$300 includes lodging, meals, field trip and a T-Shirt. This is a real bargain so hopefully many colleagues and friends will come and participate in the symposium August 17-20, 1992.

Stan has promised good weather and good friends even though he will not guarantee that stonefly adults will be collected during the field trip.

OBITUARIES

RODNEY L. HASSAGE

Rodney received his Ph.D. in 1988 under Ken Stewart at the University of North Texas. He accepted a teaching position at Southwest Texas State University where he served until his death on October 29, 1991. He was a relatively young plecopterologist, yet he was the author or co-author of four papers on stoneflies. His papers deal with stonefly ecology and behavior. Rodney will be sorely missed by those who knew him both personally and professionally.

CHARLES L. HOGUE

Charlie Hogue was a true friend of plecopterology and enjoyed collecting stoneflies. As chairman of the Department of Entomology at the Natural History Museum of Los Angeles County he found many opportunities to collect stoneflies, not only in California, but throughout North, South and Central America. In 1980 the large California perlid, *Hesperoperla hoguei* was named in his honor, based on some specimens that he collected in Northern California. Even though Charlie's own research speciality was torrenticolus flies he had a great enthusiasm for other aquatic orders and he was a much sought after seminar speaker. However, Charlie was at his best in the field and a collecting expedition with him was always a superb experience. He died in his home on July 20, 1992.

SELWYN S. ROBACK

Sam Roback was the Curator of the Entomology Department at the Academy of Natural Sciences of Philadelphia at the time of his death on July 1, 1988. Sam was instrumental in the publication of many papers on Plecoptera during his many years as editor of both *Entomological News* and *Transactions of the American Entomological Society*. In addition he was a major force in the publication of the *Stoneflies of the Rocky Mountains*, which appeared in the *Memoirs of the American Entomological Society* in 1977. Sam collected widely in both the Nearctic and Neotropical regions for his Chironomidae and he often collected interesting stoneflies as well. His wit and humor at meetings, such as the North American Benthological Society will be greatly missed.

IN MEMORIUM

STANLEY G. JEWETT, JR.

Stan Jewett, a true friend and a great plecopterologist passed away on September 1, 1991. Stan had the unique ability to get others excited about his special insects, the stoneflies. He was a willing correspondent and he was very good at encouraging colleagues and students to continue looking at stonefly projects in more depth. His collections in western North America and especially the Pacific Northwest are legend. No revisionary work can be properly completed without studying the specimens that he has collected and donated to major museums throughout the United States. The largest holdings of his stonefly collections are at the California Academy of Sciences and Oregon State University.

Although Stan Jewett's profession was as a Fisheries Biologist for the National Bureau of Marine Fisheries, Stan still found time to publish some 30 scientific papers on Plecoptera. His volume on the Stoneflies of California for the California Insect Survey and his monograph, *The Stoneflies of the Pacific Northwest*, are classics in the literature and provide a valuable baseline for future studies. Stan, along with Don Denning, were real pioneers in aquatic entomology in the western United States.

Anyone who had the pleasure to go into the field with Stan felt his love for nature. He was a very knowledgeable zoologist and botanist and had the ability to infect those around him with his excitement. As a result, friends and colleagues would collect stoneflies for Stan and these specimens became an important addition to his research collection. He was always gracious in his publications, giving credit to those who helped him in any way. Stan will be sorely missed but fondly remembered.

Stonefly publications by S.G. Jewett, Jr.:

1. 1952 Review of Systematic studies in Plecoptera by Wm. E. Ricker. Indiana Univ. Publications, Science Series, No 18, *Annals Ent. Soc. Amer.* 46(2): 313-314.
2. 1954a New stoneflies (Plecoptera) from western North America. *Jour. Fish. Res. Bd. Canada* 11(5): 543-549.
3. 1954b New stoneflies from California and Oregon (Plecoptera). *Pan-Pac. Ent.* 30: 167-179.
4. 1955 Notes and descriptions concerning western North American stoneflies (Plecoptera). *Wasmann Jour. Biol.* 13(1): 145-155.

5. 1956 Plecoptera, in Aquatic insects of California, by Usinger, et al. Univ. Calif, pp 155-181.
6. 1958a Stoneflies from the Philippines (Plecoptera). Fieldiana 42(6): 77-87.
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8. 1958c Entomological survey of the Himalaya, part XXIII. Stoneflies (Plecoptera) from the North-west (Punjab) Himalaya. Proc. Nat. Acad Sci., Allahabad, 28(B): 320-329.
9. 1959a Some stoneflies from Santa Catarina, Brazil (Plecoptera). Amer. Midland Naturalist 61(1): 148-161.
10. 1959b Seven species of *Anacroneuria* from Peru (Plecoptera). Wasmann Jour. Biol.17(1): 105-114.
11. 1959c The stoneflies (Plecoptera) of the Pacific Northwest. Oregon State College Monographs, Oregon State College, Corvallis, Oregon, pp. 1-95.
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22. 1965b Alderflies, Caddisflies, Dobsonflies and Alderflies, Dragonflies and Damselflies, Hellgramites, Mayflies, Stoneflies in McClane's Standard Encyclopedia and International Angling Guide. Holt, Rinehart and Winston, Inc. N.Y., N.Y.
23. 1966a Notes on *Arcynopteryx (Oroperla) barbara* (Needham) (Plecoptera). Pan-Pac. Ent. 42(3): 175-177.
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25. 1967 Stonefly emergence in a Sierra Nevada Stream (Plecoptera). Pan-Pac. Ent. 43(1): 1-8.
26. 1971a Stonefly records from the Northwest (Punjab) Himalaya. Oriental Insects 4(4): 481-482.
27. 1971b Some Alaskan stoneflies (Plecoptera). Pan-Pac. Ent. 47(3): 189-192.
28. 1972 Review: The classification, evolution, and dispersal of the winter stonefly genus *Allocapnia*, by Herbert H. Ross and William E. Ricker. Jour. Kansas Ent. Soc. 45(1): 141-143.
29. 1975a Records and descriptions of stoneflies from Northwest (Punjab) Himalaya and Mt. Makalu, Nepal Himalaya. Oriental Insects 9.
30. 1975b Some stoneflies from Bangladesh, India and Southeast Asia. Oriental Insects 9(2): 127-134.

RYSZARD SOWA

Ryszard Sowa died suddenly on December 26, 1989. His passing is a great loss to those who study Ephemeroptera and Plecoptera. He was widely recognized as the Polish authority on mayflies and one of the leading Ephemeroptera researchers in Europe. However, it must be remembered that in the 1960's and early 1970's that his primary scientific emphasis was on the stoneflies (Plecoptera). He published personally and with colleagues seventeen papers dealing with the ecology and systematics of stoneflies. Even though it was difficult for him to interact with researchers in other parts of the world he was an active correspondent and even hosted the International Conference on Ephemeroptera in Krakow in 1975.

Stonefly publications by Ryszard Sowa:

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BOOKS IN PRINT

Zoological Catalogue of Australia, Volume 6

Ephemeroptera, Megaloptera, Odonata, Plecoptera, Trichoptera. 1989.
Bureau of Flora and Fauna, Australian Government Publishing
Services. Canberra, 366 pp.
ISBN 0 644 08259 3; US \$29.95

Order from AGPS Mail Order Sales,
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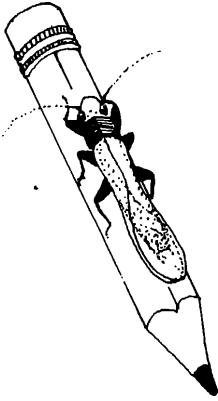
The Plecoptera section by Frances B. Michaelis and Cathy Yule consists of 44 pages that include literature references and a complete taxonomic list with known geographic distributions for each species. All four extant families are covered in what is a valuable tool for anyone doing research on stoneflies in the southern hemisphere.

Overview and Strategies of Ephemeroptera and Plecoptera

1991. edited by J. Alba-Tercedor and A. Sanchez-Ortega. Sandhill
Crane Press Inc., Gainesville, Florida 588 pp.
ISBN 1-877743-08-9, US \$85.00

Order from Sandhill Crane Press, P.O. Box 147050, Gainesville,
Florida 32614, USA.

This book contains the proceedings of the 5th International Ephemeroptera Conference and the 8th International Symposium on Plecoptera that were held together in Granda, Spain in July 1989. The Plecoptera portion includes 20 papers that deal completely or in part with stoneflies (Plecoptera). Subjects include: methods; morphology and anatomy; phylogeny and systematics; faunistics and biogeography; biology, ecology and life cycles; applied aspects and a historical section, which contains a paper on the life and work of Longinos Navas, S.J.



RECENT PLECOPTERA LITERATURE

This section includes the Plecoptera papers published since PERLA 9 was mailed as well as some additions to the earlier literature. PERLA is published every two years and a literature section is included with every issue, so help us make it as complete as possible.

- ALBA-TERCEDOR, J.** and **A. SANCHEZ-ORTEGA** (1991): Overview and Strategies of Ephemeroptera and Plecoptera. Sandhill Crane Press, Inc. Gainesville, Florida, U.S.A., XIV + 588pp.
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