

The Mayfly Newsletter

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The Mayfly Newsletter

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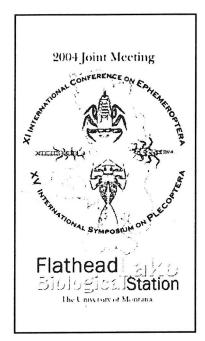


Vol. 13 No. 2

Southwestern Oklahoma State University, Weatherford, Oklahoma 73096-3098 USA

August 2004

2004 Joint Meeting



The XI International Conference on Ephemeroptera and the XV International Symposium on Plecoptera will be held at the Flathead Lake Biological Station in Polson, Montana, USA, 22-29 August 2004. Information about registration, travel, accommodations, and the program is already on the web site at https://flbs.umt.edu/Conference.

Abstracts may be read and printed from this web site and registrations may be confirmed, too.

Auction for W. L. Peters Scholarship Fund

An auction will be held at the XI International Conference in Montana to benefit the William L. Peters Scholarship Fund. This will be a silent auction, where all items to be auctioned will be displayed during the first two days of the meeting. A sheet of paper will be placed next to each item so that individuals may write down the amount they wish to bid for the item. At the deadline, the person who submitted the highest bid wins that item. Since this meeting is in the US, bids will be in US dollars.

For now we are asking you to think about what you might like to donate to this auction. Certainly anything with a mayfly theme would be appropriate, such as books or other publications, color slides, photographs, artwork or jewelry. Collecting equipment, rare or unusual mayfly specimens, and tied flies for fly-fishing would be good options, too.

Donated items do not have to deal with mayflies, though. For example, consider donating interesting art or craftwork from your country or possibly souvenirs of Montana or the USA.

If you will not be attending the meeting, but would like to donate items for the auction, please mail the donation to Ms.

Sue Gillespie, Mayfly Auction, Flathead Lake Biological Station, 311 Bio Station Lane, Polson, Montana, 59860-9659, USA,

In the meantime, if you have any suggestions or questions about this auction, please contact either Pete Grant (see publication box on p. 3) or Eduardo Domínguez, Facultad de Ciencias Naturales, Universidad Nacional de Tucumán, Miguel Lillo 251, 4.000 Tucumán, Argentina, fax 54(81)248025, mayfly@unt.edu.ar.

Guidelines for Conference Proposals

As reported in the February 2002 newsletter, the representatives from the International Conferences on Ephemeroptera and the International Society of Plecopterologists agreed, during the joint business meeting on 9 August 2001 in Perugia, that there should be a set of guidelines for submitting proposals to host conferences. Peter Zwick, Michel Sartori, and Peter Grant were appointed to prepare these guidelines.

Final proposals to host 2007 conference

- 1. Proposal should be submitted at least one month prior to the conference during which the proposal will be officially presented.
- 2. A copy of this proposal should be sent to the chair of each committee International Conferences for Ephemeroptera and the International Society of Plecopterologists.
- 3. Proposal should be submitted by email. This facilitates distribution of the proposal to the members of the two committees.

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Lewis Berner 1932-2004

Lewis Berner of Gainesville, Florida, died 19 January 2004, at Palm Garden. He was 88.

Dr. Berner was born in Savannah, Georgia, and moved to Gainesville from Miami, Florida, in 1932. He was a retired professor of biological sciences at the University of Florida.

He received a bachelor's degree with honors in 1937, a master's degree in 1939 and a Ph.D. in 1941, all at the University of Florida, where he was a member of Phi Kappa Phi, Alpha Epsilon Delta, Phi Sigma, Sigma Xi and Phi Beta Kappa.

He was a U.S. Army veteran of World War II, and served in West Africa and the Philippines. He retired from the U.S. Army Reserve in 1969 as a colonel.

He joined the University of Florida faculty in 1946, was promoted to associate professor in 1951 and became professor in 1954. He served as chairman and director of the department of biological sciences, and was named professor emeritus in 1984.

He was a member of Entomological Society of America and Rotary Club of Greater Gainesville, and received the Blue Key Distinguished Faculty Award in 1967, Paul Harris Fellowship in 1982 and Florida Entomological Society Certificate of Merit in 1984.

Survivors include his wife, Amelia Pauline Berner of Gainesville; daughters Cheryl Thompson of Jacksonville and Roberta Berner of Lebanon, New Hampshire; and two grandchildren. (Reprinted with permission from the *Gainesville Sun.*)

ICZN Ruling Request for Baetis pentaphlebodes

Dear Colleagues,

I would be very much obliged if the following information could be available on your website or in *The Mayfly Newsletter*. I am at your disposal in case of comments or questions. The application must appear soon in the *Bulletin of Zoological Nomenclature*.

Many thanks and cordial regards, Michel

Nomenclatural News: Maintaining Prevailing Usage (ICZN 23.9.3.) Proposed for Baetis pentaphlebodes UJHELYI, 1966

By some authors the name *Baetis pentaphlebodes* has recently been considered a junior synonym. The matter has been referred to the International Commission on Zoological Nomenclature (case no. 3322) for a ruling under the plenary powers. While the case is under consideration the use of the name *Baetis pentaphlebodes* is to be maintained until an opinion on the case is published in the *Bulletin of Zoological Nomenclature*.

Michel Sartori

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FreshwaterLife Website: Pan-European Key to Larval Ephemeroptera Proposed

I'd like to take this opportunity to introduce you to FreshwaterLife – a collaborative website providing easy access to freshwater information.

The main aim of FreshwaterLife is to bring together information on freshwater and the organisms that live in freshwater habitats. By giving easy access to information, FreshwaterLife will educate, inform and promote the importance of the world's freshwaters.

Within the overall framework, FreshwaterLife has four principle focus areas or work programmes:

- 1. The habitat and life history of freshwater animals and plants is captured in the FreshwaterLife ecological database.
- 2. Identification guides and training tools, principally through online taxonomic keys.
- 3. Collation and promotion of standards and methods for scientific research, monitoring, policy implementation and biological data storage and exchange.
- 4. Improving the flow of information and discussion between different parties involved with freshwater (researchers, regulators, policy makers, implementers and the general

public). A vehicle for this is the FreshwaterLife Network. FreshwaterLife works on the principle of collaboration. That by working together, with each individual or organisation contributing their part, the whole can become much more useful to everyone.

One of the major projects for FreshwaterLife commencing in 2004 is to produce a truly pan-European key to larval Ephemeroptera to be made freely available on the FreshwaterLife website. Success with this project will only be possible if experts from around Europe share information and experiences.

To this end I would urge you to register with FreshwaterLife by visiting www.freshwaterlife.info and clicking on the "Join Now" tab at the top of the page.

Craig Macadam, Ephemeroptera Recording Scheme, Bradan Aquasurveys Ltd., 109 Johnston Avenue, Stenhousemuir, Larbert, FK5 4JY, United Kingdom, phone 07786 631369, info@ephemeroptera.org.uk, www.ephemeroptera.org.uk

Publications on Mayflies

Natural History of Mayflies

Staniczek, A. 2003. Eintagsfliegen: Manna der Flüsse. Stuttgarter Beiträge zur Naturkunde, Serie C – Wissen für alle. Heft 53. 79 pages.

This is one of the museum's "Wissen für alle" series. A very nice publication with gorgeous color photographs.

Cost is 7 EUR. Contact Staatlichen Museums für Naturkunde Stuttgart, Rosenstein 1, 70191 Stuttgart, Germany, phone 0711-8936-103, fax 0711-8936-100, website www.naturkundemuseum-bw.de.

Phylogenetic System of Ephemeroptera

Kluge, N. 2004. The Phylogenetic System of Ephemeroptera. Kluwer Academic Publishers, Dordrecht. 442 pages. ISBN 1-4020-1974-2.

A new approach to the systematics of mayflies, including information on morphology and a list of world species except for Baetidae s.str. and Leptophlebiidae. Read a summary at http://www.wkap.nl/prod/b/1-4020-1974-2. 220 EUR, 242 USD, 152 GBP.

Papers from X International Conference Online

Gaino, E., Editor. 2003. Research Update on Ephemeroptera & Plecoptera. Università di Perugia, Perugia, Italy, 488 pages.

This publication contains the Proceedings of the 2001 International Joint meeting (X International Conference on Ephemeroptera and XIV International Symposium on Plecoptera). The conference website now has PDF files of these papers: http://www.unipg.it/maystone/list.htm.



The Mayfly Newsletter (ISSN 1091-4935) is the official newsletter of the International Conferences on Ephemeroptera and is published twice a year to facilitate communication among ephemeropterists. Subscriptions to the Newsletter are free. To place your name on the mailing list or to contribute information for the next issue, contact Peter M. Grant, editor, The Mayfly Newsletter, Department of Biological Sciences, Southwestern Oklahoma State University, 100 Campus Drive, Weatherford, Oklahoma 73096-3098 USA, phone (580) 774-3294, FAX (580) 774-7140, email peter.grant@swosu.edu. This publication was authorized by the Dean of Arts and Sciences and was printed at a cost of \$392.00 for 500 copies.

Mayflies on the Web

Kluge's Web Site

Nikita Kluge has developed two resources for ephemeropterists on his web site (http://www.bio.pu.ru/win/entomol/kluge-en.htm).

Ephemeroptera of the World - This site has a classification for Ephemeroptera (based on Kluge, 2004), an alphabetical list of supraspecific names, and an alphabetical list of specific epithets.

Nomina Circumscribentia Insectorum (Catalogue of Circumscriptional Names of Arthropod Taxa) - This catalogue includes all non-typified names of arthropod taxa, which we were able to find up to the present moment.

Ephemeroptera Genomics

The previous Ephemeroptera Genomics web page has been moved. Please note the new URL: http://whitinglab.byu.edu/ephemeroptera/index.htm.

Mayfly Art

Visit John Kromel's web site to view his paintings of mayflies in their natural habitat. http://www.johnkromelart.com.

uBio

The Universal Biological Indexer and Organizer (uBio) is "an initiative within the science library community to join international efforts to create and utilize a comprehensive and collaborative catalog of names of all living (and onceliving) organisms. http://www.ubio.org.

And as always...

Mayfly Central – http://www.entm.purdue.edu/entomology/research/mayfly/mayfly.html

Ephemeroptera Galactica – http://www.famu.org/mayfly/index.asp

Guidelines for Conference Proposals

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4. Proposal should contain detailed information regarding plans to host the conference.

Preliminary proposals to host 2010 conference
Preliminary proposals to host a conference may be
submitted six years prior to the year of the proposed
conference, but a final vote on the conference site will not
be made until three years prior to the actual conference date.

Address Updates

Corrections or additions to the information in the mailing list since the last issue are listed below. Updated addresses will be published as they become available. Please inform the editor of any changes in postal or email addresses.

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