



The EPT Taxa: Taxonomy and Biomonitoring: Ephemeroptera, Plecoptera, and Trichoptera with Steven K. Burian

August 8 - 14, 2010

This seminar will focus on the genus level taxonomy of the Ephemeroptera, Plecoptera, and Trichoptera and is offered for specialists involved in aquatic insect biomonitoring programs. Intensive laboratory study of each group will focus on refining taxonomic skills to increase participants reliability of family and genus level determinations. A practical exam will be used to assess final competence of participants. Reference specimens will be provided for study, but participants are strongly encouraged to bring specimens from their own region for study. Field trips to sample for larvae and adults will be structured around laboratory time.

Dr. Steven K. Burian (burians1@southernct.edu) is professor of aquatic biology at Southern Connecticut State University. He is a specialist on the taxonomy and systematics of Eastern Nearctic Ephemeroptera with a particular interest in the fauna of New England and Atlantic Canada and the lower Arctic of Canada. His most active research programs involve studies of rare and little known mayflies of New England and Atlantic Canada, diversity and distribution of mayflies of the lower Canadian Arctic, and systematics of North America Parametetus.



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- graduate and undergraduate university credits
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