

Stonefly Collecting During the XVI International Symposium on Plecoptera, 2008

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Traditionally, the participants of the Conference are taken on field trips to nearby representative aquatic habitats. Dr. Arnold Staniczek and his staff did not disappoint us. On Wednesday 11 June, Arnold led us on a wonderful mid-conference field trip to one of the best Cistercian monasteries in Germany, the Bebenhausen Monastery. A small nearby stream, the Goldersbach was sampled on 14 June. Additionally, Arnold and his family took us on a very productive Post-Conference field trip into the southern Black Forest (Schwarzwald) including the Wutach Gorge and Lake Titisee.

The authors collected the following 14 species of stonefly species during the two field trips, all typical regional species. Other collectors may have taken additional species. It is noted that this area received heavy rainfall in preceding weeks, possibly reducing diversity and abundances.

Bebenhausen Monastery field trip

Goldersbach
Tübingen-Bebenhausen

Amphinemura sulcicollis (Stephens), 6 ♂, 2 ♀.
Protonemura intricata (Ris), 1 ♀.
Leuctra albida Kempny, 6 ♂.
Isoperla oxylepis Despax, 1 ♀.

Post-conference field trip

Lotenbach
Lotenbachklamm
Bonndorf im Schwarzwald

Nemoura marginata (Pictet), 5 ♂, 5 ♀.
Protonemura intricata (Ris), 1 ♂.
Protonemura risi (Jacobson and Bianchi), 17 ♂, 5 ♀.
Amphinemura sulcicollis (Stephens), 4 ♂, 7 ♀.
Leuctra cingulata Kempny, 14 ♂, 5 ♀.
Siphonoperla torrentium (Pictet), 3 ♂.

Wutach River
at Gauchach River
Schattenmühle
Bonndorf im Schwarzwald

Nemoura marginata (Pictet), 1 ♂.
Amphinemura sulcicollis (Stephens), 9 ♂, 6 ♀.
Leuctra albida Kempny, 5 ♂, 1 ♀.
Leuctra cingulata Kempny, 1 ♂, 2 ♀.
Isoperla rivulorum (Pictet), 1 ♂, 4 ♀.
Perla marginata (Panzer), 9 ♂, 13 ♀.
Siphonoperla torrentium (Pictet), 3 ♂, 8 ♀.

Wutach River
Wutachmühle
Bonndorf im Schwarzwald

Amphinemura sulcicollis (Stephens), 9 ♂, 9 ♀.
Nemoura sp. 1 ♀.
Protonemura intricata (Ris), 2 ♂, 1 ♀.
Protonemura risi (Jacobson and Bianchi), 3 ♂, 2 ♀.
Leuctra albida Kempny, 5 ♂, 3 ♀.
Leuctra cingulata Kempny, 17 ♂, 13 ♀.
Leuctra inermis Kempny, 3 ♂, 2 ♀.
Isoperla grammatica (Poda), 8 ♂, 19 ♀.
Dinocras cephalotes (Curtis), 4 ♂.
Perla marginata (Panzer), 7 ♂, 10 ♀.
Chloroperla tripunctata (Scopoli), 1 ♂.
Siphonoperla torrentium (Pictet), 2 ♂.

We thank Peter Zwick for helping with some of the identifications. The above material is deposited in the collections of the Monte L. Bean Life Science Museum, Brigham Young University, Provo, Utah and C. P. Gillette Museum of Arthropod Diversity, Colorado State University, Fort Collins, Colorado.

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Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Perla](#)

Jahr/Year: 2009

Band/Volume: [27](#)

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