FOURTH AUSTRALIAN TRICHOPTERA CONFERENCE

The fourth Australian Trichoptera conference was held on the weekend of 8-9 December at the Tarra Valley National Park in south eastern Victoria. Unfortunately, for much of the weekend the weather was cool with intermittent rain, but while this interfered with attempts to collect adults it certainly didn't dampen the enthusiasm of those attending. The following papers were presented.

TAXONOMY OF AUSTRALIAN HYDROPTILID LARVAE. Alice Wells.

extensive study on larvae of Australian Hydroptilidae has been completed, and a publication is in press. An overview of the work was presented, and some of the difficulties in species identifications were highlighted.

TAXONOMIC STUDIES OF THE GENUS ECNOMUS. David Cartwright.

A taxonomic revision of Australian species of the genus Ecnomus has been commenced. Currently only six species have been formally described, however the total Australian fauna numbers about forty species, most of which occur in northern Australia.

STUDIES ON THE CADDISFLIES OF TEMPORARY STREAMS. Andrew Boulton.

A progress report was presented on an ecological study of the Trichoptera of several temporary streams west of Melbourne.
AQUATIC INSECTS OF KANGAROO RIVER, NEW SOUTH WALES. John Dean.

Information was presented on Trichoptera community composition, life histories of several common species. Species richness and relative importance of caddisflies, mayflies and stoneflies were compared with a cool upland river in Victoria.

THE LEPTOCERID GOURMET, OR WHAT LARRY HAD FOR LUNCH. Ros St. Clair. information was presented on diet and functional roles of Australian leptocerid larvae.

CURRENT STUDIES OF AUSTRALIAN TRICHOPTERA. Arturs Neboiss.

An illustrated atlas to the Trichoptera of the south-west Pacific area currently being prepared. Some of the difficulties and taxonomic problems were discussed.

CONSERVATION STATUS OF AUSTRALIAN TRICHOPTERA. Frances Michaelis.

Insects have usually been neglected in Australian conservation programs. The importance of habitat conservation was emphasised, and establishment of computerised Trichoptera distribution records should assist in the identification of rare and endangered species.

Arturs Neboiss

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Mosely & Kimmins, The Trichoptera of Australia and New Zealand. London, British Museum (Natural History). 1953.

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ZOBODAT - www.zobodat.at

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