

PRESENTATION

CAVE BIOLOGY FOR BIOLOGY TEACHERS

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ABSTRACT

Tasmanian Cave Spider, Hickmania troglodytes.

A closer look at cave biology can illustrate a number of important biological principles studied by pre-tertiary students. This presentation was first given to the 2003 BIOTA Conference for the Tasmanian Biological Teachers Association. It introduces teachers to some of the specific terms and some of the interesting cave invertebrates found in Tasmanian caves. The main concept explored is that of geographical isolation, its affect on evolution and the resultant adaptations of cave invertebrates. This presentation is included on the CD of these proceedings and was originally illustrated with some cave fauna photographs by Stefan Eberhard.