

Appendix 1

The Antenna of *Krenosmittia* sp. and *Parametrioctenemus boreoalpinus* Gowin *et* Thienemann, larva (A-D). A) *Krenosmittia* sp. antenna image under compound scope; B) *Krenosmittia* sp. antenna image under SEM, arrow indicates the 5th antennal segment; C) *Parametrioctenemus boreoalpinus* antenna image under compound scope; D) antenna image under SEM, arrows indicate the 6th segment.

Methods

Secondary electron images were collected at the UNB Microscopy and Microanalysis facility with a JEOL JSM-6400 scanning Electron Microscope using an accelerating voltage of 15 kV. Images were acquired using a Digiscan II controlled by Gatan Digital Micrograph software. Samples were attached to mounting stubs with carbon tape, and coated with gold for conductivity by sputtering using an Edwards S150A coater.

