A New Synonymy in Ephemerella^{1,2}

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Ephemerella jacobi McDunnough (1939) was described from male and female imagoes, the nymphs being unknown. Allen and Edmunds (1961) described E. orestes and E. cascadia from nymphs only and as both species had abdominal color patterns similar to E. jacobi, they stated that either species might eventually be found to be the nymph of jacobi.

Mr. Kenneth Vander Mey, Western Washington State College, Bellingham, recently reared specimens of E. orestes and sent nymphs and adults to us for examination. The male imago fits McDunnough's description (op. cit.), and the male genitalia correspond to his figure. In our opinion Ephemerella orestes Allen & Edmunds, 1961, is a junior synonym of Ephemerella jacobi McDunnough, 1939.

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