

SCIENTIFIC NOTE

**ORTHOGRAPHY AND DISTRIBUTION OF
PARALEPTOPHLEBIA PACKII (EPHEMEROPTERA:
LEPTOPHLEBIIDAE) IN WESTERN NORTH AMERICA¹**W. P. McCafferty²

Leptophlebia packii Needham was originally described from the North Fork of the Ogden River, Weber County, Utah, by Needham (1927). This species is one of the tusked burrowing leptophlebiids of western North America (e.g. Edmunds and McCafferty 1996), and was referred to as Pack's Tusker by Needham and Christenson (1927). Traver (1935) correctly referred to it as the recombined *Paraleptophlebia packii* (Needham). Beginning with its citation in a checklist by Edmunds and Allen (1957), it has been incorrectly referred to as *Paraleptophlebia packi*. As per the recent correction of the name *Drunella doddsii* (Needham) by Jacobus and McCafferty (2004), even if the subsequent emendation of orthography was deliberate, the use of the first spelling ending in "-ii" is mandated by Section 4 of Article 33 of the current International Code of Zoological Nomenclature (1999), and the original orthography is here restored. This species has been known from Grand and Jackson Counties in Colorado (McCafferty et al., 1993), Weber County in Utah (Needham 1927), and Teton County in Wyoming (Kroger 1974).

New records of *P. packii* based on materials residing in the Purdue Entomological Research Collection, West Lafayette, Indiana, or on data provided by the late George Edmunds, include the following:

UTAH: Summit County, Weber River, at Peoa, 14-X-1970, M. M. Boreman (larvae); Wasatch County, Provo River, at Midway, 11-XI-1947, G. F. Edmunds (larvae and adults); Weber County, South Fork Weber River, at Huntsville, 20-XI-1968, G. Z. Jacobi (larvae).

WYOMING: Natrona County, North Platte River, at By-The-Way Ranch, ca. 24 miles southwest of Casper, off State Road 220, 8-X-2001, W. P. and N. McCafferty (larvae).

LITERATURE CITED

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