

## FAMILY PSEPHENIDAE (Water-penny beetles)

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Psephenids form a small family of aquatic beetles; only four species have been recorded so far from Canada. Their vernacular name refers to the unique round and flat shape of the body of the larvae which live in riffles of creeks and rivers. The adults of *Ectopria* spend the daytime in the foliage of marginal vegetation; they often come to lights in numbers. Those of *Psephenus* scurry over exposed rocks in riffles during the day and hide at night.

The taxonomy of the North American psephenids is relatively well-known thanks to the works of Brown (1972, 1983b), Brown and Murvosh (1974), and Brigham (1981); the distribution of the family in western Canada, in the Prairies, and in the arctic, however, is poorly known.

ON (4); PQ (2); NB (1); NS (1); NF (1)

### Subfamily EUBRIINAE

Genus ECTOPRIA LeConte

Eurea LeConte

Key to North American species: Brigham (1981)

E. leechi Brigham	- - - - -	ON - - - - -
E. nervosa (Melsheimer)	- - - - -	ON - - - - -
E. thoracica (Ziegler)	- - - - -	ON PQ - - - - -

### Subfamily PSEPHENINAE

Genus PSEPHENUS Haldeman

Eurypalpus LeConte

Fluvicola DeKay

Key to North American species: Brown & Murvosh (1974)

P. herricki (DeKay)	- - - - -	ON PQ NB NS - - NF
lecontei (LeConte)		
trentonensis Zimmermann		