# FAMILY NOTERIDAE
# (Burrowing water beetles)

R.E. Roughley

This family of aquatic beetles includes only two species in Canada. Adults and larvae are found in standing water and are associated with dense masses of aquatic vegetation. The larvae of a European species burrow in the mud and take air from submerged plant tissue. Most North American larvae crawl on the substrate of pond vegetation. Adults are predaceous, larvae may be omnivorous. A detailed study of the life history of any North American species is needed.

Taxonomically, Nearctic noterids are well known with all genera having been revised. No additional species are expected for the Canadian fauna. The classification of noterids is fairly well known (Beutel and Roughley 1987) and the systematic position of the family near Dytiscidae is well supported (Beutel and Roughley 1988).

ON (2); PQ (1)

Genus HYDROCANTHUS Say
Key to New World species: Young (1985)

(Subgenus HYDROCANTHUS s.str.)

H. iricolor Say - - - - - - - ON PQ - - - - -
similator Zimmermann

Genus SUPHISELLUS Crotch
Key to North American species: Young (1979a)

S. puncticollis (Crotch) - - - - - - - ON - - - - - -