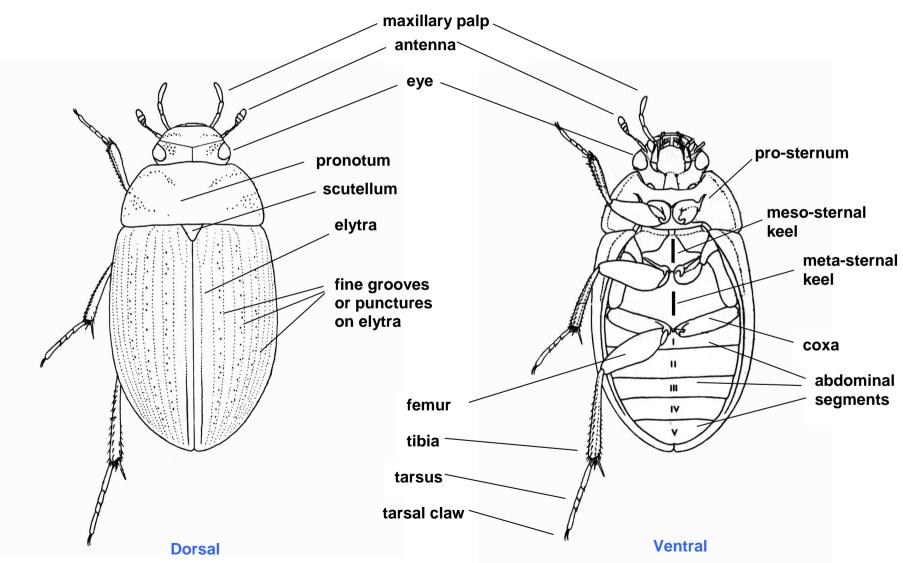
Quick guide to New Zealand aquatic Coleoptera families (adults) 07/11 N-LWA Taihoro Nukurangi Gyrinidae YES **Dytiscidae** see separate quick guide Are dorsal & ventral compound eyes present? **YES** NO Is the antennae 11segmented, body Is the antenna **Elmidae** oval/streamlined, & first simple, lacking a abdominal segment **YES** divided by the hind leg coxae? NO NO Do the elytra cover all but one abdominal segment? NO elytra 'shortened', abdomen exposed Staphylinidae Hydraenidae **YES** Is the beetle minute (<3 mm) & the antennal club with 5 segments? NO antennal club 3 Hydrophilidae segmented; beetle see separate usually dome-like in quick guide lateral view

Typical adult



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Reference

Watts, C.H.S. (2002) Checklists & Guides to the Identification, to Genus, of Adult & Larval Australian Water Beetles of the Families Dytiscidae, Noteridae, Hygrobiidae, Haliplidae, Gyrinidae, Hydraenidae and the Superfamily Hydrophiloidea (Insecta: Coleoptera). Identification and Ecology Guide no 43. Cooperative Research Centre for Freshwater Ecology. Figures reproduced with permission.