



**Diagnostic characters:**

Elongate head capsules with constricted collar; broad, flat, recessed teeth; pointed mandibles.

**Ecology:**

**Subfossil:** Insufficient data

**Organism:** These are biting midges (no-see-ums). Little is known about the aquatic stages in New Zealand; frequently found in still or slow water (Winterbourn et al. 2006).

**Lakes containing taxon:** Found in low abundance in just a few sites.



**Diagnostic characters:**

Thin, pointy teeth on a projecting plate; generally hairy.

**Ecology:**

**Subfossil:** Insufficient data.

**Organism:** These are sand flies (known in northern North America as black flies), nasty little blighters.

**Lakes containing taxon:** Found only occasionally.

**Diagnostic characters:**

Very thin, fine teeth on a projecting plate.

**Ecology:**

***Subfossil:*** Insufficient data.

***Organism:*** Mosquitoes

**Lakes containing taxon:** Not found in any of our sites; occasionally found with Chironomids in Northern Hemisphere studies.