



NEW ZEALAND BIOSECURE
Entomology Laboratory



Aedes (Ochlerotatus) n. s.

NZ status: Endemic

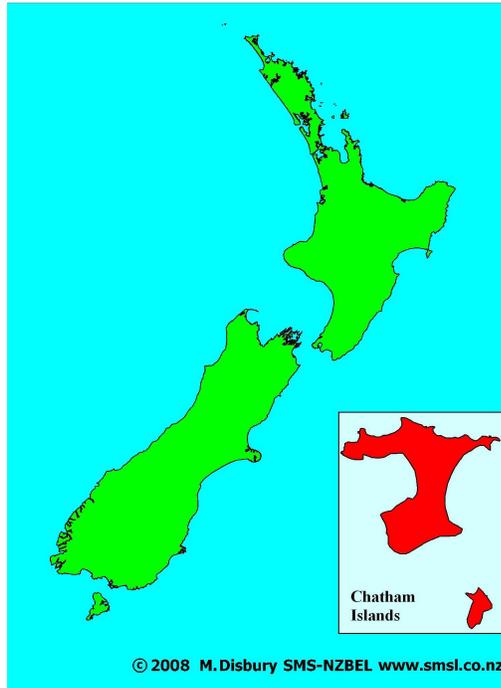


Vector and Pest Status

The vector and pest status of *Aedes n.s.* is not currently known. Little is known about its hosts, although it has been reported to bite humans (Snell & Sirvid, 2005).

Geographic Distribution

Aedes n.s. is an endemic species found exclusively on the Chatham Islands (Cane & Courtney, 2009).



NB. This map denotes the general areas where this species has been recorded, not actual distribution

Incursions and Interceptions

Aedes n. s. has not been intercepted at New Zealand's borders.

Taxonomy

Aedes n.s.

Version 1: 25 August 2008

Habits and Habitat

Aedes chathamicus larvae are only known from saline or brackish rock pools, at or just above the high tide mark on the Chatham Islands (Dumbleton, 1962; 1968; Snell, 2005).

Little is known about the habits of *Aedes chathamicus* (Derraik et al., 2005). They are known to bite humans and have been caught biting indoors and out (Derraik et al., 2005; Snell, 2005). Anecdotal evidence suggests they may be night time biters (Derraik et al., 2005; Snell, 2005).

Dispersal remains unknown but adult females have been found five kilometres from the coastline suggesting either a long flight range or a broader range of larval habitats than is currently known (Snell, 2005).

References

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