

REDISCOVERY OF THE MOSQUITO *Aedes* *SUBALBIROSTRIS* Klein and Marks

L. J. DUMBLETON,
Entomology Division, D.S.I.R., Christchurch, N.Z.

The type of *Aedes albostris* Macquart, until recently a species listed in the New Zealand culicine fauna, was shown by Klein and Marks (1960) to have originated from New South Wales and not from New Zealand (Akaroa) and, further, to be conspecific with *Aedes vigilax* Skuse, a species which does not occur in New Zealand.

The unique female specimen collected by W. Wesché at Invercargill in 1906, on which was based Edwards' (1924) redescription of *A. albostris*, was subsequently nominated as the type of *A. subalbrostris* Klein and Marks (1960).

The species has now been rediscovered in the Catlins district of Southland, to the north of Invercargill:

- 2 ♀ ♀, Pounaweia, motor camp adjoining Catlins R. estuary and native forest reserve, in cabin, 17/XI/1958, (L.J.D.);
1 ♀, Papatowai, beach adjoining Tahakopa R. estuary and native forest, in truck canopy, -/I/1959, (L.J.D.), (with 3 ♀ ♀ of *A. antipodeus* Edwards). Specimens in Entomology Division.

The specimens were recognised as conforming with Edwards' redescription of *A. albostris*, but I am indebted to Dr E. N. Marks, University of Queensland, for confirmation of their identity with the type of *A. subalbrostris*. Dr Marks, who examined the type in 1960, wishes to correct the incorrect date citation (1886) given for the type in the original description, and states (in litt) that the type is pinned to a card beneath which is written in pencil, "Invercargill, N.Z. Nov. 23. 06. Hotel".

Dr E. Nye and Mr D. McGregor, Medical School, Otago University, have since collected larvae and pupae of what is almost certainly *subalbrostris* and bred specimens which will enable the description of all stages of this species.

All the above records of this species are from coastal localities but it is not thought to be a saline or brackish water breeder.

The distribution of *Aedes antipodeus* Edwards is extended some 300 miles further south by the Papatowai record—the previous southernmost record being New Brighton, near Christchurch.

REFERENCES

- EDWARDS, F. W., 1924: A synopsis of the adult mosquitoes of the Australasian region. **Bull. Ent. Res.**, 14: 351-401.
- KLEIN, J. M. and MARKS, E. N., 1960: Australian mosquitoes described by Macquart I. Species in the Paris Museum, **Aedes (Finlaya) alboannulatus** (Macquart), **Aedes (Finlaya) rubri-thorax** (Macquart), **Aedes (Ochlerotatus) albirostris** (Macquart). New synonymy and a new species from New Zealand. **Proc. Linn. Soc. N.S.W.** 85: 107-116.