

CONTAINER-BREEDING MOSQUITOES IN THE PACIFIC

A QUICK REFERENCE GUIDE FOR LARVAL IDENTIFICATION



ANOPHELES



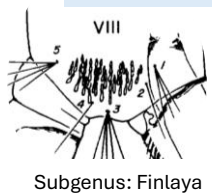
AEDES



CULEX

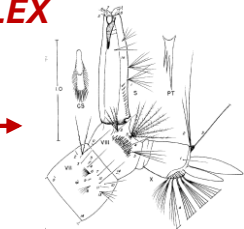
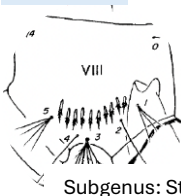
- Unconfirmed vector of dengue
- Container breeders / co-habitat

Ae. notoscriptus /
Ae. kochi



COMB SCALE

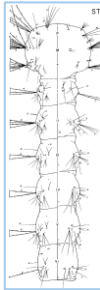
single line



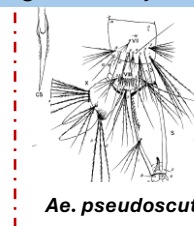
Culex quinquefasciatus

SETAE HAIRTYPE

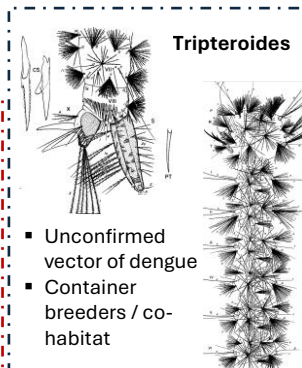
simple



prominent, setae tufts along entire body



Ae. pseudoscutellaris

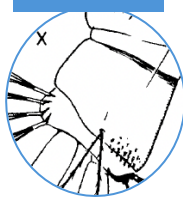


Tripteroides

- Unconfirmed vector of dengue
- Container breeders / co-habitat

ANAL SADDLE (X)

complete

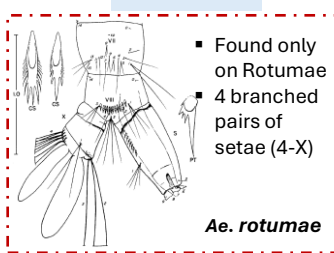


incomplete



COMB SCALE

pitchfork-like



Ae. rotumae

thorn-like

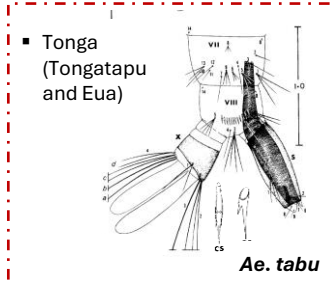


VENTRAL BRUSH (4-X)

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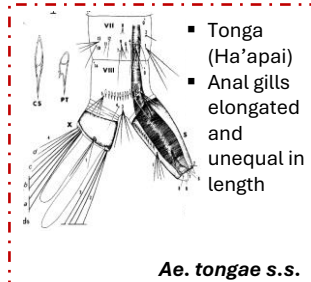
4a,b-X single



Ae. tabu

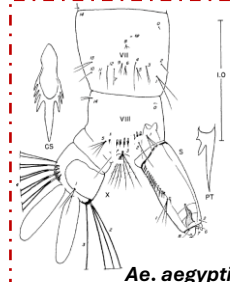
4 pairs branched setae on 4-X

4a,b-X double



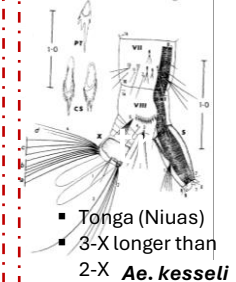
Ae. tongae s.s.

5 pairs of setae



Ae. aegypti

4 pairs of setae

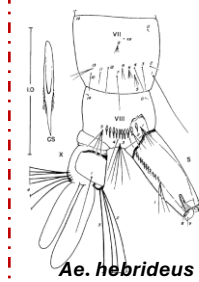


Tonga (Niua)
3-X longer than 2-X
Ae. kesseli

4-X all single strands

4d-X as double strands

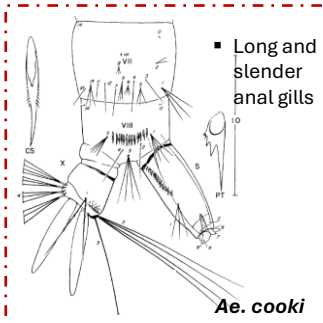
4a,b-X single



Ae. hebrideus

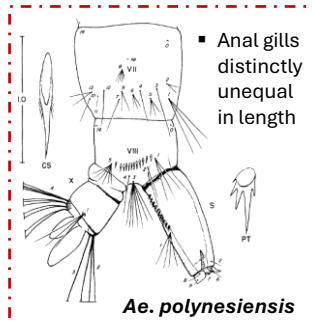
DORSAL BRUSH (2,3 - X)

length longer than siphon



Long and slender anal gills
Ae. cooki

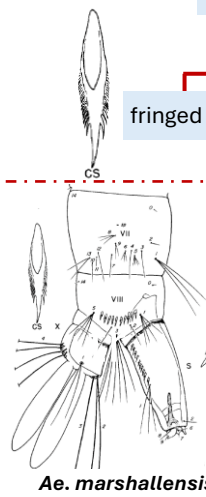
length same or less than siphon



Anal gills distinctly unequal in length
Ae. polynesiensis

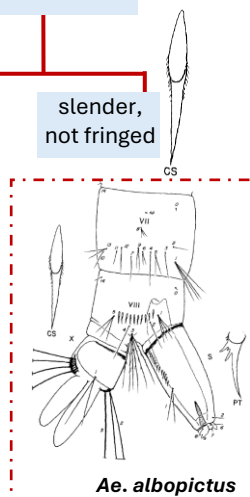
COMB SCALE

fringed



Ae. marshallensis

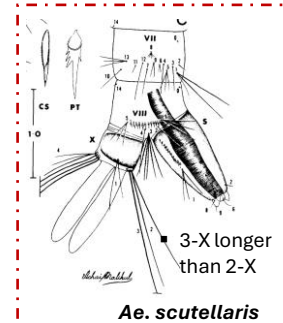
slender, not fringed



Ae. albopictus

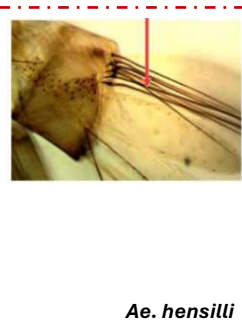
ANAL SEGMENT

with small distinct spines



3-X longer than 2-X
Ae. scutellaris

without spines



Ae. hensilli