

PROVISIONAL KEY TO THE CALIFORNIA SPECIES OF LIMNORIA
KNOWN FROM CALIFORNIA

Richard C. Brusca, 1989

1. Left mandible without a rasp; antennal flagellum 5-
articulate; pleonite 5 with pair of longitudinal carinae
which converge posteriorly and are transversely connected
by a short raised carina; burrow into algal holdfasts
..... L. algarum
 - Left mandible with a rasp; antennal flagellum 4- or 5-
articulate; pleonite 5 not as above; burrow into wood
..... 2
2. Antennal flagellum 4-articulate; pleonite 5 with a single
longitudinal carina L. lignorum
 - Antennal flagellum 5-articulate; pleonite 5 with two
longitudinal carinae that converge or cross 3
3. Pleonite 5 with two carinae that cross in an X-shape, with
the anterior axes longer than the posterior axes;
pleotelson without a row of submarginal tubercles; uropod
peduncle without prominent lateral tubercles
..... L. quadripunctata
 - Pleonite 5 with an anterior pair of nodes or broad puncta,
followed by carinae which converge posteriorly to a single
node; pleotelson with a row of submarginal tubercles;
uropod peduncle with prominent, blunt, lateral tubercles
..... L. tripunctata