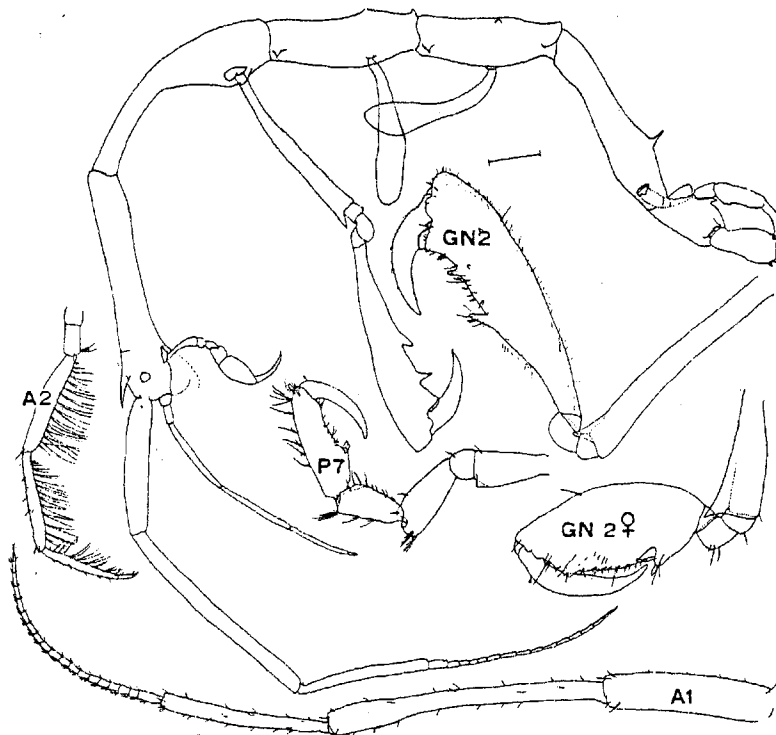


Caprella californica

Diagnostic Characters:

- Body spination variable, but long slender anteriorly pointing cephalic spine, and small ventral spine between the insertions of the second gnathopods, always present.
- Spination of body varies from antero-lateral spines on pereonites III and IV but no dorsal spines, to antero-lateral spines on pereonites III to VI, lateral spines over gills on Pereonite II, median dorsal spine posteriorly on pereonite II, medianly and posteriorly on III and IV, medianly on V, and two pairs on VI.
- Gnathopod 1 with serrate grasping margins to dactylus and propodus.
- G2 propodus longer than basis, and four times longer than it is wide, narrow proximally and widening distally; palmer surface with two strong projections, one medial with associated accessory spine, the second halfway between the proximal projection and a distal triangular projection.
- Gills long, elliptical.

Illustration:



Caprella californica. Male, lateral view and appendages. Female gnathopod 2.