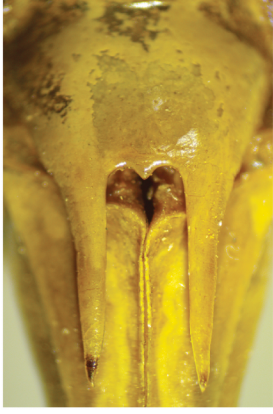


an alternate hypothesis that may simultaneously explain chromosome evolution and speciation in *Aglaothorax*. The species with divergent karyotypes in Baja California present the strongest case, with close-set parapatric boundaries that may have resulted from *in-situ* chromosome evolution in an effectively instantaneous speciation event (White 1978).



USA. CA:
San Bernardino Co.



JAC000003054
longicaudus TOPOTYPE
USA. CA: Kern Co.



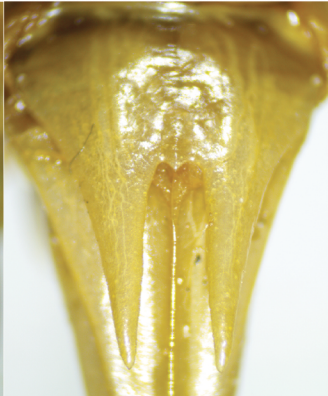
PARATYPE
USA. CA: Inyo Co.
A. giganteus



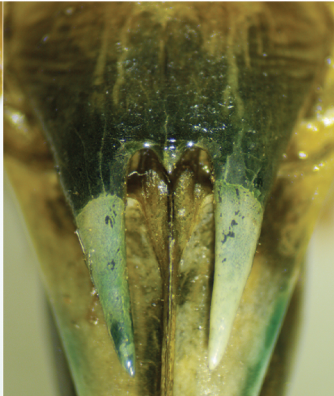
S83-64
USA. CA: Riverside Co.
A. tinkhamorum



TOPOTYPE S88-93
USA. NV: Lincoln Co.
A. segnis



TOPOTYPE JAC000006532
USA. NV: Clark Co.
A. armiger



PARATOPOTYPE JAC000003022
USA. CA: Inyo Co.
A. khioneos



TOPOTYPE S92-77
USA. CA: San Bernardino Co.
A. gurneyi

PLATE 7. Female subgenital plates of *Ovatus* Group, ventral view.