

Key to the Genera of Stenothoidae
reported from Southern California

(Abbreviated from Barnard and Karaman, 1991)

*Not reported from study area.

1. Article 2 of pereopod 7 rectilinear 2
Article 2 of pereopod 7 expanded 3
2. Telson thickened and fleshy *
Telson flat and laminar 3
3. Article 2 of pereopods 5-7 weakly expanded,
not fully rectilinear *Goratelson
Article 2 of pereopods 5-7 fully rectilinear 4
4. Pleonite 4 with dorsal process. *
Pleonite 4 lacking dorsal process. 5
5. Palp of maxilla 1 biarticulate. Proboliscus
Palp of maxilla 1 uniarticulate 6
6. Mandibular palp absent Parametopella
Mandibular palp present 7
7. Mandibular palp 2-3 articulate Metopella
Mandibular palp 1-articulate. 7
8. Article 2 of pereopod 6 not expanded or expanded
less than on pereopod 7. 9
Article 2 of pereopod 6 expanded as widely as on pereopod 7. 10
9. Article 2 of pereopods 5-7 evenly but
weakly expanded. Goratelson
Article 2 of pereopods 5-7 diversely expanded 10
10. Pleonite 3 with dorsal process Mesoproboloides
Pleonite 3 smooth 11
11. Mandibular palp 0-1 articulate. Stenothoides
Mandibular palp 2-3 articulate. 12
12. Article 2 of pereopod 7 tapering, basally expanded. Mesometopa
Article 2 of pereopod 7 evenly expanded
. Mesoproboloides excavata, Metopella
13. Palp of maxilla 1 uniarticulate. 14
Palp of maxilla 1 biarticulate 16
14. Mandibular palp absent. 7
Mandibular palp present. 15
15. Mandibular palp 2-3 articulate. Metopa
Mandibular palp 1-articulate. Stenula

16. Mandibular palp absent. 17
Mandibular palp present. 18
17. Antenna 2 as long as antenna 1, coxa 2
bifid anteroventrally. Stenothoe
Antenna 2 half as long as antenna 1, coxa 2
subquadrate and protrusive anteroventrally. *Knysmetopa
18. Mandibular palp 1-articulate *Prostenothoe
Mandibular palp 2-3 articulate 19
19. Accessory flagellum 2-articulate. Metopoides
Accessory flagellum 0-1 articulate 20
20. Carpus of gnathopod 1 relatively short and lobate, propodus
elongate and expanded *Aurometopa
Carpus of gnathopod 1 relatively long, not lobate, propodus
short and barely expanded Proboloides