

KEY TO THE DESCRIBED AND UNDESCRIBED SPECIES OF LEUCON
FROM CALIFORNIA WATERS

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1. With one or more dorsal crest teeth.....2
Without dorsal crest teeth.....Leucon sp. B (MBC) = *Leucon (Cynoleucon) bishopi*
2. With more than one dorsal crest tooth.....3
With only one dorsal crest tooth; last pleonal segment produced
posteriorly into a rounded lobe.....Leucon sp. I (MBC) (*Leucon*)
3. Article 2 of pereopod 1 with spines or teeth.....4
Article 2 of pereopod 1 without spines or teeth.....6
4. 2-3 anterior pointing "cheek spines" present; inner ramus of uropod
longer than outer.....Leucon sp. H (MBC) (*Diploleucon*)
No "cheek spines" present; inner ramus of uropod shorter than outer....5
Leucon deleviei
5. Teeth on dorsal crest and antero-ventral edge small; next to last
pleonal segment twice as long as wide; inner ramus of uropod, 1st
article 1/3 longer than 2nd article.....Leucon subnasica [in part] (*Leucon*)
Teeth on dorsal crest and antero-ventral edge strong; next to last
pleonal segment only 50% longer than wide; inner ramus of uropod,
1st article 2X as long as 2nd article.....Leucon magnadentata (*Leucon*)
6. Dorsal crest teeth confined to anterior 1/2 of carapace.....7
Dorsal crest teeth not confined to anterior 1/2 of carapace.....9
7. Dorsal crest teeth small.....8
Dorsal crest teeth large, with gaps between some teeth....Leucon sp. J (MBC)
8. Rostrum tapering and upturned at a 45° angle.....Leucon subnasica [in part]
Rostrum blunt and not much upturned above horizontal; the pseudo-
rostrum may be pointed.....Leucon sp. G (MBC) [in part]
9. Uropods stout, peduncles only slightly more than twice as long as wide;
1st article of inner ramus more than three times as long as the 2nd
article.....Leucon armatus (*Leucon*)
Uropods slender; 1st article of inner ramus twice or less as long as
2nd article.....10
10. 1st article of inner ramus of uropod twice as long as 2nd article; small
forward-pointing tooth on carapace just below dorsal crest about 1/2
way along toothed portion of crest.....Leucon sp. A (Myers) (*Leucon*)
1st and 2nd articles of inner ramus on uropod about equal in length;
no forward-pointing tooth on side of carapace.....Leucon sp. G (MBC) [in part]
L. fulvicauda

NOTE - *subnasica* *some form of Leucon?*
Leucon sp. A, B, C, D of Given and sp. A of Gillingham (MLML) have not
been evaluated by the author and are not, therefore, included in the key.
These species may or may not be the same as some of those included. It
is suspected for instance that Leucon sp. A of Myers is in fact the same
as Leucon sp. D of Given. *Leucon*