

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)
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)
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)  
No "cheek spines" present; inner ramus of uropod shorter than outer....5
5. Teeth on dorsal crest and antero-ventral edge small; next to last  
pleonal segment twice as long as wide; inner ramus of uropod, 1<sup>st</sup>  
article 1/3 longer than 2<sup>nd</sup> article.....Leucon subnasica [in part]  
Teeth on dorsal crest and antero-ventral edge strong; next to last  
pleonal segment only 50% longer than wide; inner ramus of uropod,  
1<sup>st</sup> article 2X as long as 2<sup>nd</sup> article.....Leucon magnadentata
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;  
1<sup>st</sup> article of inner ramus more than three times as long as the 2<sup>nd</sup>  
article.....Leucon armatus  
Uropods slender; 1<sup>st</sup> article of inner ramus twice or less as long as  
2<sup>nd</sup> article.....10
10. 1<sup>st</sup> article of inner ramus of uropod twice as long as 2<sup>nd</sup> article; small  
forward-pointing tooth on carapace just below dorsal crest about 1/2  
way along toothed portion of crest.....Leucon sp. A (Myers)  
1<sup>st</sup> and 2<sup>nd</sup> articles of inner ramus on uropod about equal in length;  
no forward-pointing tooth on side of carapace.....Leucon sp. G (MBC) [in part]

NOTE - *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.