

**REVISED KEY TO THE PANDALIDAE OF CALIFORNIA**

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(modified from Burukovskii 1974, Wicksten 1978, Butler 1980, and Hendrickx 1996)

1. Rostrum articulated to front of carapace ..... *Pantomus affinis*  
Rostrum not articulated, integral to carapace ..... 2
2. Third maxilliped with an exopod ..... *Plesionika* 3  
Third maxilliped lacking exopod ..... 6
3. Second legs markedly unequal in length ..... *Plesionika mexicana*  
Second legs equal or subequal in length ..... 4
4. Rostrum with 2-8 small spines dorsally near it's base; ventral spines (if present) very small and  
restricted to the distal half of the rostrum ..... *Plesionika sanctacatalinae*  
Rostrum with 10-14 well developed spines dorsally, and 12-18 spines ventrally on the rostrum;  
ventral spines not restricted to distal half of rostrum ..... 5
5. Carpus of second legs with 8-9 segments; median carapace teeth near rostral base fixed .....  
..... *Plesionika beebei*  
Carpus of second legs with 14-17 segments; 3 median carapace teeth at rostral base moveable .....  
..... *Plesionika trispinus*
6. Discoid widening of inner margin of ischium of first leg prominent ..... *Pandalopsis ampla*  
No discoid widening of inner margin of ischium of first leg ..... *Pandalus* 7
7. Carapace, abdomen and legs a uniform translucent pink; third abdominal somite with dorsal carina  
forming a lobe on posterior margin ..... *Pandalus jordani*  
Carapace or abdomen with white lines, spots or flecks, or if uniform pink, with yellow bands on  
legs; third abdominal somite not carinated dorsally ..... 8
8. Carapace with white lines and abdomen with white spots OR legs with yellow bands; dorsal spines  
confined to anterior half of carapace ..... 9  
Carapace with scattered small black specks and minute red dots, abdomen with white lines dorsally  
and black lines laterally; dorsal spines extend to posterior half of carapace ..... *Pandalus danae*
9. Carapace and abdomen uniform translucent pink, legs 3-5 pink with yellow bands; sixth abdominal  
somite length  $\geq 2X$  width ..... *Pandalus tridens*  
Carapace red with white lines, white spots on 1st and 5th abdominal somites, legs red and white  
banded; sixth abdominal somite length  $< 2X$  width ..... *Pandalus platyceros*