

KEY TO THE PANDALIDAE OF CALIFORNIA
D. B. Cadien CSDLAC - 7 Dec 1994
(modified from Burukovskii 1974, Wicksten 1978, and Butler 1980)

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 without an exopod 5
3. Second legs markedly unequal in length *Plesionika mexicana*
Second legs equal or subequal in length 4
4. Rostrum with 2-8 dorsal spines; with a slight upcurve in the distal ten percent of it's
length *Plesionika sanctaecatalinae*
Rostrum with 11+ dorsal spines; proximally straight, then angled upwards for the distal
50-70% of it's length *Plesionika sp (nr. trispinus)*
5. Discoid widening of inner margin of ischium of 1st leg prominent
..... *Pandalopsis ampla*
Discoid widening of inner margin of ischium of 1st leg absent *Pandalus* 6
6. Third abdominal segment carinated dorsally, carina forms a lobe in the posterior margin
of the segment *Pandalus jordani*
Third abdominal segment not carinated dorsally 7
7. Dorsal spines confined to anterior half of carapace 8
Dorsal spines extend to posterior half of carapace *Pandalus danae*
8. Sixth abdominal somite length $\geq 2X$ width *Pandalus tridens*
Sixth abdominal somite length $< 2X$ width *Pandalus platyceros*