

Table S2. Morphological characters distinguishing adult males of *Caprella penantis sensu stricto* (s.s.) (Clade VB), Clade VA and Clade VC. Distribution locations of each clade is also provided.

	<i>Caprella penantis</i> s.s (Clade VB)	Clade VA	Clade VC
Gnathopods 2	Elongated with abundant setae and a larger proximal projection	Rounded with less setae and a smaller proximal projection	Rounded with some setae and a larger proximal projection
Gills	Small and elongated	Big and rounded	Big and rounded
• Length / Width:	2.5	1.5	1.5
• Length pereonite / length gill	2	1	1
Distribution	UK, Northern Spain, and Azores (Portugal)	Continental Portugal, Strait of Gibraltar, and Temara (Atlantic Morocco)	Safi (Atlantic Morocco)