

Polycirrus spp Characters used by various authors

Lovell distributed at SCAMIT July 2006 and the table was included in newsletter (Vol 25, no. 2)

Source	# pairs of notopodia (gross diff)	Segment with 1st notosetae (2 or 3)	1st setiger with uncini (range)	Dorsum (smooth or rugose)	Number & form of ventral pads	Form of notosetae (plumose, hirsute)	Form of uncini and range of dentition	Thoracic parapodial lobes (presence pre-& postsetal lobes, length)	Frontal view uncini dentition	# of nephridia	Methyl green staining patterns
Hutchings & Glasby 1986	yes *	<i>not listed among most important diagnostic characters but useful</i>	yes **	yes	yes	yes	yes	<i>highly variable, not reliable</i>	<i>not used, highly variable</i>	<i>Use with caution, size and maturity dependent</i>	<i>not mentioned</i>
Banse, 1980	yes		<i>no</i>	<i>no</i>	yes	yes	yes	yes	yes	yes	<i>not mentioned</i>
Lovell 1995 (Puget Sound handout)	yes		yes	yes	yes	yes	<i>no</i>	yes	<i>no</i>	<i>no</i>	yes
Barwick 2003 (SCAMIT handout)	yes		yes	yes	yes	yes	yes	<i>no</i>	<i>no</i>	<i>no</i>	<i>no</i>
Parker - key derived from Barwick's table	yes		yes	yes	yes	yes	<i>no</i>	<i>no</i>	<i>no</i>	<i>no</i>	<i>no</i>
Harris 2006 (SCAMIT meeting talk)	yes	yes	yes	yes	yes	yes	not used, other characters preferred	<i>no</i>	not used, other characters preferred	yes	yes

* "the absolute # of pairs tends to decrease with increasing body size"

** "absolute # of uncini per row tends to increase with body size"