

Table of *Polycirrus* diagnostic characters used as identification tools.  
 SCAMIT Terebellidae Meeting  
 Created by Larry Lovell, LACSD, 12/2/2009

Hutchings and Glasby, 1986

*Polycirrus* Grube, 1850. Emended. Stem species *P. medusa*

Description: Expanded tentacular membrane trilobite, sometimes with lateral lobes reduced, with 2 types of buccal tentacles. Thorax with a variable number of setigers, notopodia from segment 2 or 3. Neuropodia first present from segments 7-18. Notosetae variable; include pinnate, hirsute, smooth winged or smooth wingless capillaries, but only 1 or 2 types of setae present in any one species.

Hutchings and Glasby, 1986	# pairs of notopodia (gross diff)	1 <sup>st</sup> setiger with uncini (range)	Dorsum (smooth or rugose)	Number and form of ventral pads	Form of notosetae (plumose, hirsute)	Form of uncini and range of dentition	<i>highly variable, not reliable</i>	<i>not used, highly variable</i>	<i>Use with caution, size and maturity dependent</i>	<i>no</i>
Banse, 1980	yes	<i>no</i>	<i>no</i>	yes	yes	yes	<b>Thoracic Parapodial lobes</b>	<b>Frontal view uncini dentition</b>	<b># of nephridia</b>	<i>no</i>
Lovell Puget Sound 1995	yes	yes	yes	yes	yes	<i>no</i>	yes	<i>no</i>	<i>no</i>	<b>Methyl green staining patterns</b>
Barwick SCAMIT 2003	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 July, 2006 SCAMIT meeting	yes	yes	yes	yes	yes	?	<i>no</i>	?	yes	yes