

# Table of Characters for the Ampharetidae from the City San Diego's Ocean Monitoring Program

Species presently reported by OCS D indicate by asterisk (\*)

Genus species	# of thoracic uncinigera	# of thoracic setigers (do not count paleae)	Paleae	Branchiae		Diagnostic characters		
				# of pairs	Shape/color (smooth & cirriform unless noted otherwise)	Anterior (Prostomium, peristome, etc.)	Thorax	Abdomen
<i>Sabellides manriquei</i> * =[ <i>Sabellides</i> sp SD1]	11	13	small (not obvious)	4	Minute pair of digitate processes between post median branchial pair	Darkish pigment spot(s) on prostomium; oral tentacles papillose		17 setigers; long cirri on abdominal uncinigera; pygidium w/2 long cirri
<i>Amage anops</i> *	11	14	absent	4		No lateral "peristomial wings"		14 - 15 setigers
<i>Paramage scutata</i> *	11	14	absent	4		Well developed "peristomial wings" on 2 segments anterior to first setae		10 - 11 setigers
<i>Anobothrus gracilis</i> *	12	15 (first fascicle small, easily overlooked)	large	4		Retractile oral tentacles smooth	Setiger 11 (unciniger 8) with slightly elevated notopodia and glandular band across dorsum (highlight with blue stain)	
<i>Ampharete finmarchica</i> *	12	14	large	4		Retractile oral tentacles papillose		13 setigers; only last few abdominal uncinigera with superior digitate process (cirrus); pygidium w/2 long cirri
<i>Ampharete labrops</i> *	12	14	large	4		Retractile oral tentacles papillose; row of minute eyespots on ventral margin of prostomial lip		13 setigers; pygidium w/2 lateral cirri
<i>Ampharete acutifrons</i> *	12	14	large	4		Retractile oral tentacles papillose		12 setigers; most abdominal uncinigera with superior digitate process (cirrus); pygidium with circlet of several long cirri (up to 20)

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<i>Sosane occidentalis</i> *	12	15	small (not obvious)	4			Modified 13 <sup>th</sup> setiger (10 <sup>th</sup> unciniger) with notopodia displaced dorsally and expanded	
<i>Sosanopsis</i> sp A	12	15	absent	4	Annulated with encircling cilia bands along length		Notopodia and neuropodia modified on 13th setiger (10th unciniger) with fleshy lobe between	13 pairs of abdominal setigers with one pair of pygidial cirri
<i>Eclysippe trilobata</i> *	12	15	large	3	With brown crossbars (usually faded)	Prostomium rounded with patches of pigment (eyespot)	Setigers 11 -15 obviously elongated with trilobed notopodia	
<i>Ampharetidae</i> sp SD1*	12 - 13 (usually 12)	15 - 16 (usually 15)	small (not obvious)	4		Crescent shaped pigment patch on posterior dorsum of prostomium; lower "lip" crenulated		
<i>Schistocomus</i> sp A	12	15	absent	4	3 pair bipinnate; 1 pair filamentous			
<i>Schistocomus hiltoni</i>	12	15	absent	4	2 pair bipinnate; 1 pair unipinnate; 1 pair filamentous			
<i>Asabellides lineate</i> *	12	14	absent	4		Methyl green patch stains behind branchiae, usually a row of 3 - 5 eyespots across posterior dorsum of prostomium		Superior digitate process (cirrus) above uncini

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<i>Lysippe</i> sp. A*	13	16	small (not obvious)	4	w/few dark cross bars	Lower "lip" faintly crenulated		
<i>Lysippe</i> sp. B*	13	16	small (not obvious)	4	w/many white cross bars	Lower "lip" obviously crenulated with tips separated nearly halfway down lip		
<i>Amphicteis scaphobranchiata</i> *	14	17	large (w/tapering tips)	4	1 pair expanded, foliaceous, flattened with slender tips	Paleae long golden and conspicuous		
<i>Amphicteis mucronata</i> *	14	17	large (w/mucronate tips)	4	All cirriform	Paleae long golden and conspicuous		
<i>Melinna oculata</i> *	14	18	hooks	4	With brown crossbars (may be faded)	Nuchal hooks strongly curved; with fine needle-like spines in first four neuropodia	Transverse lobed membrane across middle of dorsum anterior to first normal notosetal fascicles	
<i>Melinna heterodonta</i> *	14	18	hooks	4	Without color cross bars	Nuchal hooks nearly straight; with fine needle-like spines in first four neuropodia	Transverse lobed membrane across entire dorsum anterior to first normal notosetal fascicles	
<i>Moosesamytha bioculata</i> *	14	17	absent	4		Brownish pigmentation just under branchial base; lower lip faintly crenulated		
<i>Samytha californiensis</i> *	14	17	absent	3		Lower "lip" of prostomium produced slightly downward		Pygidium horseshoe shaped