Marine / Brackish Oligochaete Features Table

	Body wall	Dorsal hair chaetae	Anterior dorsal other chaetae	Posterior dorsal other chaetae	Anterior ventral other chaetae	Posterior ventral other chaetae	Male rerpoductive organs	Other
Tubificidae	Variable	Present or absent	Variable	Variable	Bifid [*]	Bifid	Male pores in ovarian segment, usually XI. Spermathecae in X	Elongated body form, widest at clitellum. No budding
Tubificoides benedii	Densely papillate from II or at least from VI (usually)	No	Reduced or rudimentary UT 2-3	1 from XII	As dorsal	As dorsal	Sheath slightly conical with inflated distal end	Naked animals may be confused with Clitellio arenarius
Tubificoides brownae	Naked	No	3-5 UT shorter, thinner than LT	1 UT thinner, same length as LT, teeth divergent	3-5 UT shorter, thinner than LT	As dorsal	Sheath thin, conical, often crumpled in whole mounts	
Tubificoides crenacoleus	Naked	No	3-5(6) UT thinner, as long or longer than LT	2-3 UT thinner, as long or longer than LT	As dorsal	As dorsal Absent in X	Sheath cone shaped	Sharply conical prostomium
Tubificoides diazi	Naked	No	(2)3-5(6) most in II&III UT thinner, shorter than LT	(1)2(3) LT broad same length as UT	Reduced to 1 or 2 from XII	2-3 per bundle by VIII	Sheath 4-5 times as long as broad with large projection pointing towards base of penes	Long thin posterior
Tubificoides heterochaetus	Slightly papillate posteriorly	No	UT as long and thick as LT	2(3) with 1 simple pointed and est with rudimentary LT	As dorsal	Simple pointed	Sheath thick, small slightly cone shaped	
Tubificoides pseudogaster	Naked	No	3-5(6) UT longer than LT	(1)2(3) UT thinner, longer than LT	As dorsal	As dorsal	Sheath simple cylinder. Always parallel sided	Often used as a label for non- papillated spp. with bifids only. Call them "Tub pse agg."
Tubificoides amplivasatus	Sub dermal particles may be present posteriorly	2-3(4)	Widely separated teeth	Bifids reduced to simple pointed before clitellum	UT thinner, same length as LT	UT thinner, same length as LT	Sheath squat, thimble shaped	

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		Body wall	Dorsal hair	Anterior dorsal	Posterior dorsal	Anterior ventral other chaetae	Posterior ventral other chaetae	Male rerpoductive	Other
æ	Tubificoides scoticus	Naked or coated in foreign matter. May be slightly papillated posteriorly	chaetae 2-3(4)	2-3(4) broad lance shaped bifids; UT shorter than LT	other chaetae Simple pointed from VII	2-5 bifid	3-4 bifid	organs Sheath long cylinder	
¥	Tubificoides galiciensis	Papillate from XII- XVI	2-3 antęriorly; 1-2 posteriorly	2-3 widely separated bifids UT slightly shorter than LT	1-2 bifids similar to anterior	3-5 similar to dorsal	1 similar to dorsal	Long thin parallel sided penis sheath with rounded end, slightly bent	Found in NE England estuaries
4	Tubificoides insularis	Papillate from III- VI	1-3(4) short bent anteriorly; 1 post clitellum	1-3(4) UT shorter, thinner than LT	1 bifid post clitellum	3-4 bifid UT shorter, thinner than LT	1 post clitellum btfid very thin UT	Sheath sharply conical with distended end	Resembles <i>T.</i> benedii with hairs
et e	Tubificoides swirencoides	Papillate from VII or at least from behind clitellum	(1)2-3(4) anteriorly; 1-2 from X	(1)2-3(3). Closely applied short teeth V-VII; possibly extra teeth above UT	Simple pointed after X	2-3 short broad UT, slightly larger LT	1-2. UT thinner, only slightly longer than LT	Sheath cylindrical. 2X as long as broad	
	Monopylephorus rubroniveus	Naked	No	2-6 bifids; teeth of variable proportions	Fewer	As dorsal	Usually fewer	Non-ciliated pseudopenes	
	Monopylephorus parvus	Naked	No	3-4(5); UT as thick; LT variable	As anterior ?	2? 1 or both simple pointed	As anterior ?	Upright protusible pseudopenes	Descriptions unclear
*	Monopylephorus irroratus	Naked	1-2 thin spirally twisted, easily broken	2-4 bifids	2-4 bifids	As dorsal	As dorsal	Tall eversible non- ciliated pseudopenes	
	Limnodriloides scandinavicus	Naked	No	2-3; UT thinner and shorter than LT	1-2 post clitellum; UT thinner and shorter than LT	As dorsal	As dorsal. Genital chaetae on X or absent; no genital chaetae on XI	Penes eversible; no sheath	
	Heterochaeta costata	Naked	No	Pectinate about II- IV. Palmate about V XIV	Bifid	UT longer than LT	As dorsal	Sheath tub-shaped	Secondary annulation to segments. Pointed prostomium
	Clitellio arenarius	Naked	No	2-3; reduced or rudimentary UT	2-3; reduced or rudimentary UT	Fewer than anteriorly	Fewer than anteriorly	No cuticular penis sheaths	
	Limnodrilus	Naked	No	Bifid (several)	Bifid (several)	Bifid (several)	Bifid (several)	Sheath very elongated in <i>L.</i> hoffmeisteri	In reduced salinity

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		Body wall	Dorsal hair	Anterior dorsal	Posterior dorsal	Anterior ventral	Posterior ventral	Male rerpoductive	Other
		Body III	chaetae	other chaetae	other chaetae	other chaetae	other chaetae	organs	
	Psammoryctides barbatus	Naked	Numerous	7-8 palmate	Pectinate?	strongly bifid	strongly bifid. Spermathecal chaetae thin, straight, hollow ended		In reduced salinity
									0
	Naididae	Naked	Present or absent	Bifid or simple pointed	Bifid or simple pointed	Bifid	Bifid	Spermathecae in testicular segment,	Short body. Evidence of
	Paranais litoralis	Naked	No	Slightly thinner than ventrals; from V	As anterior ?	5-7 on II, slightly longer than rest. UT longer than LT. Others as posterior	2-3; UT as long as or only slightly longer than LT		USWAREN HAR RECEPTENTERTAL A BEARD WESTER CITTO HE
*	Nais elinguis	Naked	1-3 ?	Long, almost parallel teeth	Long, almost parallel teeth	UT twice as long as LT	UT twice as long as LT		Distinct eyes
	Enchytraeidae	Naked	No	Simple pointed or absent	Simple pointed or absent	Simple pointed or absent	Simple pointed or absent	Spermathecae in V. Testes in XI. Male pores in XII	Short body. Usually similar along length. Often coiled in a "C".
	Grania	Naked	No	1 simple pointed; absent from more anterior than posterior bundles	1 simple pointed	1 simple pointed; absent from more anterior than posterior bundles	1 simple pointed		