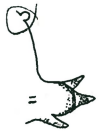
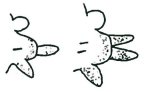
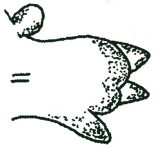
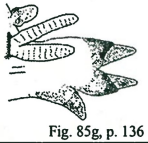
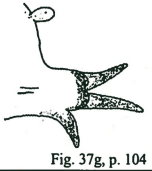
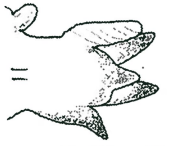
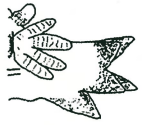
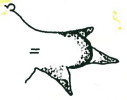
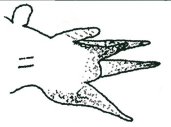
Annotated Tabular Guide to the common shelf-depth Glyceridae off Southern California. Page 1 of 4

R. Martinez Lara 11/02

	G. pacifica Kinberg, 1865	*G. americana* Leidy 1855	*G.* sp BB (San Diego)	*G. capitata* Ørsted 1842 (=*G. nana*)	*G. oxycephala* Ehlers 1887	*G.* sp C (Harris)	*G. robusta* Ehlers 1868	*G. tesselatta* Grube 1863	*G. macrobranchia* Moore 1911 (=*G. convoluta*)
Annotations from SCAMIT meeting 21Oct02	•Check presence of 2 or 3 ridges on proboscidial papillae. This character is potentially difficult to verify, or may be unreliable. Ideally other corroborating characters should be established. According to Böggemann *G. americana* has 2 ridges, and *G. pacifica* 3 on proboscidial papillae. •Review before adopting *G. pacifica*.		•SD material differs from Böggemann's *G. capitata*. Proboscidial papillae with groove instead of ridge. Longer neuropodial than notopodial pre-setal lobes, and smaller ventral cirri as opposed to *G. capitata*. SD material does not match, *G. nana* syntype.		•??Böggemann synonymy with *G. tenuis*. San Diego does not report *G. tenuis* (1 pre-setal lobe), but *G. oxycephala* (2 pre-setal lobes) is common. •Check for variant condition fide Harris = *Glycera* sp C from Bahía de Todos Santos.		No change in species concept.	•Harris notes SoCal. *G. tesselata* may not be the same as Mediterranean specimens, based on live material observations.	Adopted in SCAMIT 4th Ed. Species list
Anterior ppd (*All figs from Böggemann, 2002), except where noted	 Fig. 85d, p. 136	 Fig. 88d, p. 138		 Fig. 16d, p. 90	 Fig. 22d-e, p. 94		 Fig. 52d, p. 114	 Fig. 37d, p. 104	 Fig. 106d, p. 150
Median ppd	 Fig. 85g, p. 136	 Fig. 88g, p. 138		 Fig. 16g, p. 90	 Fig. 22g, p. 94		 Fig. 52g, p. 114	 Fig. 37g, p. 104	 Fig. 106g, p. 150
Posterior ppd	 Fig. 85j, p. 136	 Fig. 88j, p. 138		 Fig. 16j, p. 90	 Fig. 22j, p. 94		 Fig. 52j, p. 114	 Fig. 37j, p. 104	 Fig. 106j, p. 150
Branchie	Retractile, dendritic (emerge from posterior face of ppd)	Retractile, dendritic (emerge from posterior face of ppd)	Absent	Absent	Absent	Absent	Non-retractile, blister-like	Absent	Non-retractile, digitiform
Dorsal cirrus	On body wall Proximal	On body wall Proximal	On body wall distant	On body wall distant	Proximal on base of parapodium	Proximal on base of parapodium-triangular	On body wall Proximal	On body wall distant	On body wall Proximal
Pre-setal lobes	2	2	2 subequal	2	2-subequal	2-Superior very short	2	2	2
Post-setal lobes	2	2	1	1	1	1	2	2	2 (only 1 in Anterior)

* Böggemann, M. 2002. Revision of the Glyceridae Grube 1850 (Annelida:Polychaeta). Abh. Senckenberg. naturforsch. Ges. **555**. 1-249.