

References of morphological data used in this study

<i>Abudefduf abdominalis</i>	(Allen, 1991)
<i>Abudefduf bengalensis</i>	(Allen, 1991)
<i>Abudefduf concolor</i>	(Allen & Robertson, 1994)
<i>Abudefduf declivifrons</i>	(Allen, 1991)
<i>Abudefduf hoeferi</i>	(Allen, 1991)
<i>Abudefduf lorenzi</i>	(Allen, 1991)
<i>Abudefduf luridus</i>	(Allen, 1991)
<i>Abudefduf margariteus</i>	(Allen, 1991)
<i>Abudefduf notatus</i>	(Allen, 1991)
<i>Abudefduf saxatilis</i>	(Allen, 1991)
<i>Abudefduf septemfasciatus</i>	(Allen, 1991)
<i>Abudefduf sexfasciatus</i>	(Allen, 1991)
<i>Abudefduf sordidus</i>	(Allen, 1991)
<i>Abudefduf sparoides</i>	(Allen, 1991)
<i>Abudefduf taurus</i>	(Allen, 1991)
<i>Abudefduf troschelii</i>	(Allen, 1991)
<i>Abudefduf vaigiensis</i>	(Allen, 1991)
<i>Abudefduf whitleyi</i>	(Allen, 1991)
<i>Acanthochromis polyacanthus</i>	(Allen, 1991)
<i>Altrichthys azurelineatus</i>	(Allen, 1999)
<i>Altrichthys curatus</i>	(Allen, 1999)
<i>Amblyglyphidodon aureus</i>	(Allen, 1991)
<i>Amblyglyphidodon curacao</i>	(Allen, 1991)
<i>Amblyglyphidodon leucogaster</i>	(Allen, 1991)
<i>Amblypomacentrus clarus</i>	(Allen & Adrim 2000)
<i>Amphiprion akallopisos</i>	(Allen, 1991)
<i>Amphiprion akindynos</i>	(Allen, 1991)
<i>Amphiprion allardi</i>	(Allen, 1991)
<i>Amphiprion barberi</i>	(Allen et al, 2008)
<i>Amphiprion bicinctus</i>	(Allen, 1991)
<i>Amphiprion chagosensis</i>	(Allen, 1991)
<i>Amphiprion chrysogaster</i>	(Allen, 1991)
<i>Amphiprion chrysopterus</i>	(Allen, 1991)
<i>Amphiprion clarkii</i>	(Allen, 1991)
<i>Amphiprion ephippium</i>	(Allen, 1991)
<i>Amphiprion frenatus</i>	(Allen, 1991)
<i>Amphiprion latezonatus</i>	(Allen, 1991)
<i>Amphiprion latifasciatus</i>	(Allen, 1991)
<i>Amphiprion leucokranos</i>	(Allen, 1991)
<i>Amphiprion mccullochi</i>	(Allen, 1991)
<i>Amphiprion melanopus</i>	(Allen, 1991)
<i>Amphiprion nigripes</i>	(Allen, 1991)
<i>Amphiprion ocellaris</i>	(Allen, 1991)
<i>Amphiprion omanensis</i>	(Allen, 1991)
<i>Amphiprion percula</i>	(Allen, 1991)
<i>Amphiprion perideraion</i>	(Allen, 1991)
<i>Amphiprion polymnus</i>	(Allen, 1991)

<i>Amphiprion rubrocinctus</i>	(Allen, 1991)
<i>Amphiprion sandaracinos</i>	(Allen, 1991)
<i>Amphiprion sebae</i>	(Allen, 1991)
<i>Azurina hirundo</i>	(Allen, 1991)
<i>Cheiloprion labiatus</i>	(Allen, 1991)
<i>Chromis abyssus</i>	(Pyle, Earle, & Greene, 2008)
<i>Chromis acares</i>	(Allen, 1991)
<i>Chromis agilis</i>	(Allen, 1991)
<i>Chromis alpha</i>	(Allen, 1991)
<i>Chromis alta</i>	(Allen, 1991)
<i>Chromis amboinensis</i>	(Allen, 1991)
<i>Chromis analis</i>	(Allen, 1991)
<i>Chromis atrilobata</i>	(Allen, 1991)
<i>Chromis atripectoralis</i>	(Allen, 1991)
<i>Chromis atripes</i>	(Allen, 1991)
<i>Chromis brevirostris</i>	(Pyle, Earle, & Greene, 2008)
<i>Chromis cadenati</i>	(Allen, 1991)
<i>Chromis caerulea</i>	(Allen, 1991)
<i>Chromis caudalis</i>	(Allen, 1991)
<i>Chromis chromis</i>	(Allen, 1991)
<i>Chromis chrysur</i>	(Allen, 1991)
<i>Chromis circumaurea</i>	(Pyle, Earle, & Greene, 2008)
<i>Chromis cyanea</i>	(Allen, 1991)
<i>Chromis dasygenys</i>	(Allen, 1991)
<i>Chromis degruyi</i>	(Pyle, Earle, & Greene, 2008)
<i>Chromis flavomaculata</i>	(Allen, 1991)
<i>Chromis fumea</i>	(Allen, 1991)
<i>Chromis insolata</i>	(Allen, 1991)
<i>Chromis iomelas</i>	(Allen, 1991)
<i>Chromis limbata</i>	(Allen, 1991)
<i>Chromis margaritifer</i>	(Allen, 1991)
<i>Chromis multilineata</i>	(Allen, 1991)
<i>Chromis nitida</i>	(Allen, 1991)
<i>Chromis notata</i>	(Allen, 1991)
<i>Chromis opercularis</i>	(Allen, 1991)
<i>Chromis ovatifomis</i>	(Allen, 1991)
<i>Chromis punctipinnis</i>	(Allen, 1991)
<i>Chromis retrofasciata</i>	(Allen, 1991)
<i>Chromis ternatensis</i>	(Allen, 1991)
<i>Chromis vanderbilti</i>	(Allen, 1991)
<i>Chromis viridis</i>	(Allen, 1991)
<i>Chromis weberi</i>	(Allen, 1991)
<i>Chromis woodsi</i>	(Allen, 1991)
<i>Chromis xanthochira</i>	(Allen, 1991)
<i>Chromis xanthopterygia</i>	(Allen, 1991)
<i>Chromis xanthura</i>	(Allen, 1991)
<i>Chrysiptera annulata</i>	(Allen, 1991)
<i>Chrysiptera brownriggii</i>	(Allen, 1991)
<i>Chrysiptera caeruleolineata</i>	(Allen, 1991)

<i>Chrysiptera cyanea</i>	(Allen, 1991)
<i>Chrysiptera galba</i>	(Allen, 1991)
<i>Chrysiptera glauca</i>	(Allen, 1991)
<i>Chrysiptera hemicyanea</i>	(Allen, 1991)
<i>Chrysiptera kuiteri</i>	(Allen, 1995)
<i>Chrysiptera leucopoma</i>	(Allen, 1991)
<i>Chrysiptera oxycephala</i>	(Allen, 1991)
<i>Chrysiptera parasema</i>	(Allen, 1991)
<i>Chrysiptera rex</i>	(Allen, 1991)
<i>Chrysiptera rollandi</i>	(Allen, 1991)
<i>Chrysiptera springeri</i>	(Allen, 1991)
<i>Chrysiptera starcki</i>	(Allen, 1991)
<i>Chrysiptera talboti</i>	(Allen, 1991)
<i>Chrysiptera taupou</i>	(Allen, 1991)
<i>Chrysiptera unimaculata</i>	(Allen, 1991)
<i>Dascyllus albisella</i>	(Allen, 1991)
<i>Dascyllus aruanus</i>	(Allen, 1991)
<i>Dascyllus carneus</i>	(Allen, 1991)
<i>Dascyllus flavicaudus</i>	(Allen, 1991)
<i>Dascyllus marginatus</i>	(Allen, 1991)
<i>Dascyllus melanurus</i>	(Allen, 1991)
<i>Dascyllus reticulatus</i>	(Allen, 1991)
<i>Dascyllus strasburgi</i>	(Allen, 1991)
<i>Dascyllus trimaculatus</i>	(Allen, 1991)
<i>Dischistodus chrysopoecilus</i>	(Allen, 1991)
<i>Dischistodus melanotus</i>	(Allen, 1991)
<i>Dischistodus perspicillatus</i>	(Allen, 1991)
<i>Dischistodus prosopotaenia</i>	(Allen, 1991)
<i>Dischistodus pseudochrysopoecilus</i>	(Allen, 1991)
<i>Hemiglyphidodon plagiometopon</i>	(Allen, 1991)
<i>Hypsypops rubicundus</i>	(Allen, 1991)
<i>Lepidozygus tapeinosoma</i>	(Allen, 1991)
<i>Mecaenichthys immaculatus</i>	(Allen, 1991)
<i>Microspathodon chrysurus</i>	(Allen, 1991)
<i>Microspathodon dorsalis</i>	(Allen, 1991)
<i>Neoglyphidodon melas</i>	(Allen, 1991)
<i>Neoglyphidodon nigroris</i>	(Allen, 1991)
<i>Neoglyphidodon oxyodon</i>	(Allen, 1991)
<i>Neoglyphidodon polyacanthus</i>	(Allen, 1991)
<i>Neoglyphidodon thoracotaeniatus</i>	(Allen, 1991)
<i>Neopomacentrus azysron</i>	(Allen, 1991)
<i>Neopomacentrus cyanomos</i>	(Allen, 1991)
<i>Neopomacentrus filamentosus</i>	(Allen, 1991)
<i>Neopomacentrus miryae</i>	(Allen, 1991)
<i>Neopomacentrus nemurus</i>	(Allen, 1991)
<i>Neopomacentrus sindensis</i>	(Allen, 1991)
<i>Neopomacentrus taeniurus</i>	(Allen, 1991)
<i>Nexilosus latifrons</i>	(Allen, 1991)
<i>Parma microlepis</i>	(Allen, 1991)

<i>Parma oligolepis</i>	(Allen, 1991)
<i>Plectroglyphidodon dickii</i>	(Allen, 1991)
<i>Plectroglyphidodon lacrymatus</i>	(Allen, 1991)
<i>Plectroglyphidodon leucozonus</i>	(Allen, 1991)
<i>Pomacentrus adelus</i>	(Allen, 1991)
<i>Pomacentrus albicaudatus</i>	(Allen, 1991)
<i>Pomacentrus alexanderae</i>	(Allen, 1991)
<i>Pomacentrus alleni</i>	(Allen, 1991)
<i>Pomacentrus amboinensis</i>	(Allen, 1991)
<i>Pomacentrus auriventris</i>	(Allen, 1991)
<i>Pomacentrus australis</i>	(Allen, 1991)
<i>Pomacentrus bankanensis</i>	(Allen, 1991)
<i>Pomacentrus brachialis</i>	(Allen, 1991)
<i>Pomacentrus burroughi</i>	(Allen, 1991)
<i>Pomacentrus caeruleus</i>	(Allen, 1991)
<i>Pomacentrus chrysurus</i>	(Allen, 1991)
<i>Pomacentrus coelestis</i>	(Allen, 1991)
<i>Pomacentrus grammorhynchus</i>	(Allen, 1991)
<i>Pomacentrus lepidogenys</i>	(Allen, 1991)
<i>Pomacentrus leptus</i>	(Allen, 1991)
<i>Pomacentrus milleri</i>	(Allen, 1991)
<i>Pomacentrus moluccensis</i>	(Allen, 1991)
<i>Pomacentrus nagasakiensis</i>	(Allen, 1991)
<i>Pomacentrus nigromanus</i>	(Allen, 1991)
<i>Pomacentrus nigromarginatus</i>	(Allen, 1991)
<i>Pomacentrus pavo</i>	(Allen, 1991)
<i>Pomacentrus philippinus</i>	(Allen, 1991)
<i>Pomacentrus reidi</i>	(Allen, 1991)
<i>Pomacentrus smithi</i>	(Allen, 1991)
<i>Pomacentrus stigma</i>	(Allen, 1991)
<i>Pomacentrus trichourus</i>	(Allen, 1991)
<i>Pomacentrus trilineatus</i>	(Allen, 1991)
<i>Pomacentrus vaiuli</i>	(Allen, 1991)
<i>Pomachromis fuscidorsalis</i>	(Allen, 1991)
<i>Pomachromis richardsoni</i>	(Allen, 1991)
<i>Premnas biaculeatus</i>	(Allen, 1991)
<i>Pristotis obtusirostris</i>	(Randall et al., 1997)
<i>Similiparma hermani</i>	(Allen, 1991)
<i>Stegastes adustus</i>	(Allen, 1991)
<i>Stegastes altus</i>	(Allen, 1991)
<i>Stegastes apicalis</i>	(Allen, 1991)
<i>Stegastes dienaecus</i>	(Allen, 1991)
<i>Stegastes fasciolatus</i>	(Allen, 1991)
<i>Stegastes imbricatus</i>	(Allen, 1991)
<i>Stegastes leucostictus</i>	(Allen, 1991)
<i>Stegastes lividus</i>	(Allen, 1991)
<i>Stegastes nigricans</i>	(Allen, 1991)
<i>Stegastes obreptus</i>	(Allen, 1991)
<i>Stegastes partitus</i>	(Allen, 1991)

<i>Stegastes planifrons</i>	(Allen, 1991)
<i>Stegastes variabilis</i>	(Allen, 1991)
<i>Teixeirichthys jordani</i>	(Allen, 1991)

Allen, G.R. 1975. Damselfishes of the south seas. T.F.H. Publications, Neptune city.

Allen, G.R. 1991. Damselfish of the world. Mergus Publishers, Melle, Germany.

Allen, G.R. 1999. *Altrichthys*, a New Genus of Damselfish (Pomacentridae) from Philippine Seas with Description of a New Species. *Revue fr. Aquariol.* 26: 23-28.

Allen, G.R., J. Drew, and L. Kaufman. 2008. *Amphiprion barberi* , a new species of anemonefish (Pomacentridae) from Fiji , Tonga , and Samoa. *aqua, International Journal of Ichthyology* 14: 105-114.

Allen, G.R., and M. Adrim. 2000. *Amblypomacentrus clarus* , a new species of damselfish (Pomacentridae) from the Banggai Islands , Indonesia. *Records of the Western Australian Museum* 20: 51-55.

Pyle, R.L., J.L. Earle, and B.D. Greene. 2008. Five new species of the damselfish genus *Chromis* (Perciformes: Labroidae:Pomacentridae) from deep coral reefs in the tropical western Pacific. *Zootaxa* 1671: 3-31.

Randall, J.E., G. R. Allen and R. C. Steene. *Fishes of the Great Barrier Reef and Coral Sea*, 1997. University of Hawaii Press, Honolulu.