

Fisheries Science

Supplemental Table

Title

Interannual variability of larval fish assemblages associated with water masses in winter in the Taiwan Strait during 2007–2013

Authors

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Online Resource Table S1 Summaries of the studies on larval fish assemblages in the TS during winter

Source	Period	Survey area	Current	Larval fish assemblage	Dominant taxa
Hsieh et al. 2007	February 2003	Surrounding waters of Taiwan and Taiwan Strait (15 stations)	Kuroshio Current	S1	<i>Diaphus</i> spp., <i>Hygophum proximum</i> , <i>Sigmops gracilis</i>
			Kuroshio Branch Current / China Coastal Current / Southern South China Sea Current	S2, S3	<i>Carangoides ferdau</i> , <i>Engraulis japonicus</i> , <i>Scomber</i> spp.
Hsieh et al. 2011	February 2004	Surrounding waters of Taiwan and Taiwan Strait (13 stations)	Kuroshio Branch Current	WA	<i>Sigmops gracilis</i>
			China Coastal Current	WB WC	<i>Sigmops gracilis</i> , <i>Vinciguerria nimbaria</i> , <i>Scomber</i> sp. 2, <i>Engraulis japonicus</i>
Hsieh et al. 2012	February 2003	Taiwan Strait (15 stations)	Kuroshio Branch Current	Southern Taiwan Strait assemblage	<i>Vinciguerria nimbaria</i> , <i>Sigmops gracilis</i>
	December 2003 February 2004		China Coastal Current	Cold period northern Taiwan Strait assemblage	<i>Engraulis japonicus</i> , Callionymidae
Wang et al. 2013	December 2006-2009	Northern Taiwan Strait (9 stations)	Kuroshio Current of Northern Taiwan	Kuroshio Group	<i>Sigmops gracile</i> , unidentified Myctophid
			China Coastal Water	China Coastal Group	<i>Sebastiscus marmoratus</i>
			Taiwan Strait Water	Mixed Shelf Group	<i>Saurida</i> spp., <i>Trichiurus lepturus</i> , <i>Bregmaceros</i> spp.
				Taiwan Strait Group	<i>Engraulis japonicas</i> , <i>Benthosema pterotum</i>
Chen et al. 2016	January 2008	East China Sea and Taiwan Strait (13 stations)	Kuroshio Current	Kuroshio subassemblage I	<i>Sigmops gracilis</i> , <i>Diaphus</i> A
			Kuroshio Branch Current	Kuroshio subassemblage II	<i>Sigmops gracilis</i> , <i>Diaphus</i> B
			Mixed China Coastal Water	Taiwan Strait assemblage	<i>Trichiurus</i> spp., Scorpaenidae
			China Coastal Current	ECS assemblage	Callionymidae, Gobiidae type 2
This study	January 2007-2013	Taiwan Strait (28 stations)	Kuroshio Current of Northern Taiwan	KBCNT assemblage	<i>Lestidium</i> spp., <i>Scopelaurus</i> spp.
			Kuroshio Branch Current	KBC assemblage	<i>Diaphus</i> spp., <i>Bregmaceros</i> spp., <i>Benthosema pterotum</i>
			Mixed China Coastal Water	Mixed China Coastal Water assemblage	Gobiidae, Scorpaenidae, <i>Benthosema pterotum</i>
			China Coastal Current		