## Natural Resources of Moreton Island

Fish of Moreton Island			Habitat	Breeding details			
Anguillidae (Eels)							
	Anguilla reinhardtii	Longfinned eel	Inhabits freshwater streams, rivers, dams, logoons and lakes.	Surmised to spawn in deep sea trenches to the North East of New Caledonia.			
Poecillidae (Mosquito fish)							
*	Gambusia affinis	Mosquito fish	Species is able to withstand extreme physiological stresses, such as stagnant water to coastal streams, as well as extreme temperature gradients.	A live-bearer which generally breeds up to 3 times per year, with 50 offspring produced.			
Melanotaeniidae (Rainbowfish and Blue-eyes)							
	Pseudomugil signifer	Pacific blue-eye	Typically inhabiting freshwater systems, though can descend down streams and rivers to more brackish waters.	Eggs are deposited in sandy substrates.			
	Rhadinocentrus ornatus	Southern soft-spined sunfish	This species is strictly localized to coastal creeks, streams and lakes of sand dune islands, namely Moreton, Stradbroke and Fraser I slands.	Unknown.			
Mugilidae (Mullet)							
	Mugil cephalus	Mullet	Found worldwide in tropical and temperate waters, being particularly abundant in south eastern QLD and NSW.	Species follows an annual spawning migration in late autumn through winter			

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	Myxus elongatus	Mullet sp.	Species can be found along open coastlines and within bays of south QLD, NSW, Victoria and Tasmania, often in sandy shallows.	Unknown.			
Subfamily Eleotridinae (Gudgeons and perches)							
	Gobiomorphus australis	Striped gudgeon	Found in Sluggish streams and still water holes along the coastal strip from south QLD to North NSW	Summer breeding season.			
	Hypseleotris compressa	Empire gudgeon	Inhabits coastal and inland streams of QLD, NSW, Victoria and Tasmania.	Spring breeding season			
	Hypseleotris galii	Fire-tail gudgeon	Found in coastal streams in Qld and NSW.	Unknown.			
	Hypseleotris klunzingeri	Westren carp gudgeon	Species is generally an inland fish, though has been found in some coastal streams	Unknown.			
	Terapon jarbua	Cresent perch	Commonly found at river mouths, coastal bays and headlands, and occasionally in estuaries.	Unknown.			
V	Nannoperca oxleyana	Pygmy perch	'Acid' lakes and streams in wallum communities of SEQ and northern NSW.	Unknown.			