

Study	Fish	Species	Order	Swimming behaviour	Common length (cm)	Trophic level	Depth range	Habitat	Community diversity	Mean preferred temperature (Celsius)	Climate
Geoghegan et al. 2018	Australasian snapper	<i>Pagrus auratus</i>	Perciformes	both	40	3.6	0 - 200 m	Mid	single/multi (age dependent)	17.4	Subtropical
Geoghegan et al. 2018	Eastern red scorpionfish	<i>Scorpaena cardinalis</i>	Scorpaeniformes	Solitary	47	3.5	0 - 154 m	Benthic	multi	17.6	Subtropical
Geoghegan et al. 2018	Eastern sea garfish	<i>Hyporhamphus australis</i>	Beloniformes	Schooling	29	2.6	0 - 20 m	Surface	single	20.7	Subtropical
Geoghegan et al. 2018	Large tooth flounder	<i>Pseudorhombus arsius</i>	Pleuronectiformes	Solitary	30	4.2	0 - 200 m	Benthic	multi	27	Tropical
This study	Bigeye ocean perch	<i>Helicolenus barathri</i>	Scorpaeniformes	Solitary	40	4	285 - 739 m	Benthic		4	Temperate
This study	Red gurnard	<i>Chelidonichthys cuculus</i>	Scorpaeniformes	Solitary	27.6	3.8	30 - 250 m	Benthic	multi	10.1	Temperate
This study	John Dory	<i>Zeus faber</i>	Zeiformes	Solitary	40	4.5	5 - 400 m	Benthic - Mid	Single	13.6	Temperate
This study	Bonito	<i>Sarda australis</i>	Perciformes	Schooling	45	4.5	0 - 30 m	Surface - Mid	Single	14.9	Temperate
This study	Tiger flathead	<i>Neoplatycephalus richardsoni</i>	Scorpaeniformes	Solitary	45	3.9	10 - 400 m	Benthic	multi	14.9	Temperate
This study	Eastern school whiting	<i>Sillago flindersi</i>	Perciformes	Schooling	25	3.3	0 - 60 m	Benthic	multi	15.4	Temperate
This study	Luderick	<i>Girella tricuspidata</i>	Perciformes	both	35	2.1	0 - 20 m	Benthic - Mid	multi	16.6	Temperate
This study	Anchovy	<i>Engraulis australis</i>	Clupeiformes	Schooling	12	3	31 - 70 m	Surface - Mid	single	17.1	Subtropical
This study	Herring	<i>Arripis georgianus</i>	Perciformes	Schooling	20	4.3	0-50 m	Surface - Mid	single	17.4	Subtropical
This study	Sardine	<i>Sardinops Sagax</i>	Clupeiformes	Schooling	18	2.8	0 - 200 m	Surface	single	17.9	Subtropical
This study	Blue spotted goatfish	<i>Upeneichthys vlamingii</i>	Perciformes	Solitary	35	3.5	5 - 100 m	Benthic	multi	18	Subtropical
This study	Blue mackerel	<i>Scomber australasicus</i>	Scombriformes	Schooling	30	4.2	87-200 m	Surface - Mid	single	18.7	Subtropical
This study	Sea Mullet	<i>Mugil cephalus</i>	Mugiliformes	Schooling	50	2.5	0 - 120 m	Surface	single	23.2	Subtropical
This study	Yellowfin bream	<i>Acanthopagrus australis</i>	Perciformes	Schooling	40	3.1	0-50 m	Mid	single	24.7	Subtropical
This study	Smalltooth flounder	<i>Pseudorhombus jenynsii</i>	Pleuronectiformes	Solitary	22.5	3.5	22 - 100 m	Benthic	multi	25	Tropical
This study	Sand whiting	<i>Sillago ciliata</i>	Perciformes	Solitary	25	3.2	20 - 22 m	Benthic	multi	25.4	Tropical
This study	Yellowtail scad	<i>Trachurus movaezelandiae</i>	Perciformes	Schooling	26	4.2	1 - 80 m	Surface - Mid	single	28	Tropical
This study	Barramundi	<i>Lates calcarifer</i>	Perciformes	both	150	3.8	10 - 40 m	Mid	single/multi (age dependent)	28.3	Tropical
This study	Pygmy goby	<i>Eviota zebrina</i>	Gobiiformes	Solitary	2	3.1	0 - 28 m	Benthic	multi	28.3	Tropical