

# Marine Life of Nelson Bay

By Tom Davis

## 1 Damsel and Cardinalfish Species

Common name	Latin name	RLS code
Big Scale Parma	<i>Parma oligolepis</i>	pol
Girdled parma	<i>Parma unifasciata</i>	Pun
Immaculate damsel	<i>Mecaenichthys immaculatus</i>	Mim
One-spot puller	<i>Chromis hypsilepis</i>	Chy
White-ear	<i>Parma microlepis</i>	Pmi

**Table 1: Temperate Damsel Species**

Common name	Latin name	RLS code
Australian damsel	<i>Pomacentrus australis</i>	Paus
Gold-belly gregory	<i>Stegastes gascoynei</i>	Sga
Green puller	<i>Chromis viridis</i>	
Neon damsel	<i>Pomacentrus coelestis</i>	Pcoe
Southern Damsel	<i>Chrysiptera notialis</i>	
Webers chromis	<i>Chromis weberi</i>	Cwe
Three-spot Dascyllus	<i>Dascyllus trimaculatus</i>	
Yellow finned damsel	<i>Chrysiptera flavipinnis</i>	Cfla
Yellow-back puller	<i>Chromis nitida</i>	Cni
Yellowtail demoiselle	<i>Neopomacentrus azysron</i>	
Bengal Sergeant	<i>Abudefduf bengalensis</i>	Abe
Scissor-tail Sergeant	<i>Abudefduf sexfasciatus</i>	Ase
Sergeant major	<i>Abudefduf vaigiensis</i>	Avai
Whitley's sergeant	<i>Abudefduf whitleyi</i>	

**Table 2: Tropical Damsel Species**

Common name	Latin name	RLS code
Eastern gobbleguts	<i>Vincentia novaehollandiae</i>	Vno
Little siphonfish	<i>Siphamia cephalotes</i>	Sce
Silver Siphonfish	<i>Siphamia roseigaster</i>	
Four Lined cardinalfish	<i>Apogon doederleini</i>	ado
Half-band cardinalfish	<i>Apogon semiornatus</i>	
Orange-lined cardinalfish	<i>Apogon properuptus</i>	
Rifle cardinalfish	<i>Apogon kiensis</i>	
Ring-tail cardinalfish	<i>Apogon aureus</i>	
Spiny-eye cardinalfish	<i>Apogon fraenatus</i>	
Sydney cardinalfish	<i>Apogon limenus</i>	Ali

**Table 3: Cardinalfish Species**

## 1.1 Temperate Damsel Photos

Big Scale Parma  
*Parma oligolepis* pol



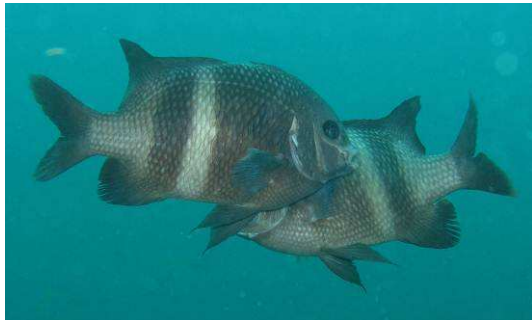
Adult

Big Scale Parma  
*Parma oligolepis* pol



Adult

Girdled parma  
*Parma unifasciata* Pun



Males fighting

Girdled parma  
*Parma unifasciata* Pun



Adult



Adolescent



Juvenile

Immaculate damsel  
*Mecaenichthys immaculatus* Mim



Adult

Immaculate damsel  
*Mecaenichthys immaculatus* Mim



Adolescent



Juvenile



Juvenile

One-spot puller  
Chromis hypsilepis Chy



One-spot puller  
Chromis hypsilepis Chy



White-ear  
Parma microlepis Pmi



Adult

White-ear  
Parma microlepis Pmi



Adolescent



Juvenile



Juvenile

## 1.2 Tropical Damsel Photos

Australian damsel  
Pomacentrus australis Paus



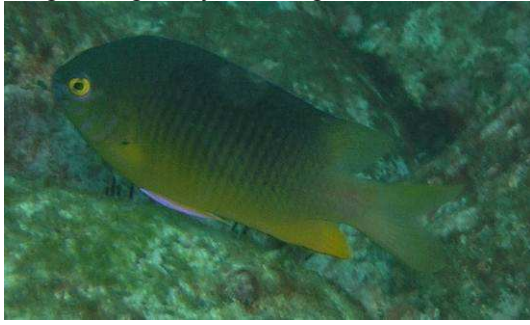
Sub-Adult

Australian damsel  
Pomacentrus australis Paus



Juvenile

Gold-belly gregory  
*Stegastes gascoynei* Sga



Gold-belly gregory  
*Stegastes gascoynei* Sga



Green puller  
*Chromis viridis*



Neon damsel  
*Pomacentrus coelestis* Pcoe



Neon damsel  
*Pomacentrus coelestis* Pcoe



Robust Puller  
*Chromis chrysur*



Robust Puller  
*Chromis chrysur*



Southern Damsel  
*Chrysiptera notialis*



Southern Damsel  
*Chrysiptera notialis*



Three-spot Dascyllus  
*Dascyllus trimaculatus*



Three-spot Dascyllus  
*Dascyllus trimaculatus*



Webers chromis  
*Chromis weberi* Cwe



Webers chromis  
*Chromis weberi* Cwe



Yellow finned damsel  
*Chrysiptera flavipinnis* Cfla



Yellow finned damsel  
*Chrysiptera flavipinnis* Cfla



Yellow-back puller  
*Chromis nitida* Cni



Yellow-back puller  
*Chromis nitida* Cni



Yellowtail demoiselle  
*Neopomacentrus azysron*



Bengal Sergeant  
*Abudefduf bengalensis* Abe



Adult

Bengal Sergeant  
*Abudefduf bengalensis* Abe



Juvenile

Scissor-tail Sergeant  
*Abudefduf sexfasciatus* Ase



Scissor-tail Sergeant  
*Abudefduf sexfasciatus* Ase



Sergeant major  
*Abudefduf vaigiensis* Avai



Adult

Sergeant major  
*Abudefduf vaigiensis* Avai



Juvenile





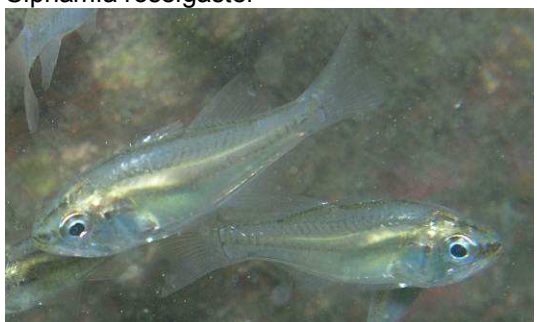



Whitley's sergeant  
*Abudefduf whitleyi*



Whitley's sergeant  
*Abudefduf whitleyi*



### 1.3 Cardinalfish Photos

<p>Eastern gobbleguts <i>Vincentia novaehollandiae</i> Vno</p> 	<p>Eastern gobbleguts <i>Vincentia novaehollandiae</i> Vno</p> 
<p>Little siphonfish <i>Siphamia cephalotes</i> Sce</p> 	<p>Little siphonfish <i>Siphamia cephalotes</i> Sce</p> 
<p>Silver Siphonfish <i>Siphamia roseigaster</i></p> 	<p>Silver Siphonfish <i>Siphamia roseigaster</i></p> 
<p>Four Lined cardinalfish <i>Apogon doederleini</i> ado</p>  <p>Adult</p>	<p>Four Lined cardinalfish <i>Apogon doederleini</i> ado</p>  <p>Juvenile</p>

Half-band cardinalfish  
*Apogon semiornatus*



Half-band cardinalfish  
*Apogon semiornatus*



Orange-lined cardinalfish  
*Apogon properuptus*



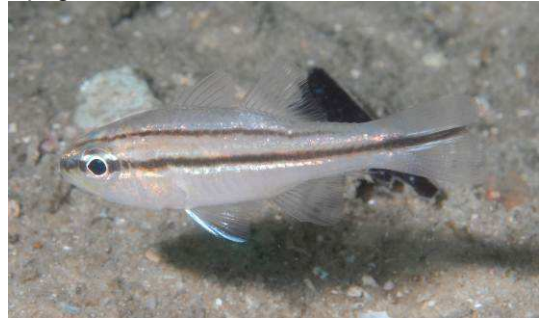
Orange-lined cardinalfish  
*Apogon properuptus*



Rifle cardinalfish  
*Apogon kiensis*



Rifle cardinalfish  
*Apogon kiensis*



Ring-tail cardinalfish  
*Apogon aureus*



Ring-tail cardinalfish  
*Apogon aureus*



Spiny-eye cardinalfish  
*Apogon fraenatus*



Spiny-eye cardinalfish  
*Apogon fraenatus*





Sydney cardinalfish  
*Apogon limenus* Ali



Adult with eggs



Juvenile

Sydney cardinalfish  
*Apogon limenus* Ali



Adult



Juvenile