

Species Size Data: Species size (inches) observed in DAR Point Quadrat Surveys.

<u>Scientific Name</u>	<u>Status</u>	<u>Minimum Size</u>	<u>Maximum Size</u>	<u>Average Size</u>
<i>Ranidae sp.</i>	Introduced	2	2	2.0
<i>Atyoida bisulcata</i>	Endemic	1	2.5	1.4
<i>Macrobrachium lar</i>	Introduced	1	10	3.2
<i>Kuhlia xenura</i>	Endemic	2.5	4	3.2
<i>Lentipes concolor</i>	Endemic	3	3	3.0
<i>Sicyopterus stimpsoni</i>	Endemic	1.5	2.75	2.3
<i>Stenogobius hawaiiensis</i>	Endemic	3.25	4	3.8
<i>Awaous guamensis</i>	Indigenous	1	7.5	3.3
<i>Gobiidae sp.</i>	Indigenous	1	1	1.0
<i>Poecilia reticulata</i>	Introduced	0.5	2	1.0
<i>unidentified poeciliidae</i>	Introduced	1	1	1.0
<i>Xiphophorus helleri</i>	Introduced	1	4.25	1.8
<i>no species observed</i>	No	3.25	3.25	3.3
<i>Neritina granosa</i>	Endemic	1.5	2	1.8

Average Density: The densities (#/square yard) for species observed in DAR Point Quadrat Surveys averaged over all sample dates in each reach type.

<u>Scientific Name</u>	<u>Status</u>	<u>Estuary</u>	<u>Low</u>	<u>Mid</u>	<u>Upper</u>	<u>Headwaters</u>
<i>Atyoida bisulcata</i>	Endemic			0.11	0.06	
<i>Kuhlia xenura</i>	Endemic			0.02		
<i>Lentipes concolor</i>	Endemic				0.03	
<i>Neritina granosa</i>	Endemic			0.01		
<i>Sicyopterus stimpsoni</i>	Endemic			0.01	0.03	
<i>Stenogobius hawaiiensis</i>	Endemic		0.24			
<i>Awaous guamensis</i>	Indigenous			0.06	0.22	
<i>Gobiidae sp.</i>	Indigenous			0.01		
<i>Macrobrachium lar</i>	Introduced		0.3	0.72	0.06	
<i>Poecilia reticulata</i>	Introduced		2.04			
<i>Ranidae sp.</i>	Introduced		0.18			
<i>unidentified poeciliidae</i>	Introduced		0.06			
<i>Xiphophorus helleri</i>	Introduced		3.3	0.23		

Species Distributions: Presence (P) of species in different stream reaches.

<u>Scientific Name</u>	<u>Status</u>	<u>Estuary</u>	<u>Lower</u>	<u>Middle</u>	<u>Upper</u>	<u>Headwaters</u>
<i>Atyoida bisulcata</i>	Endemic	P	P	P	P	
<i>Macrobrachium</i>	Endemic	P	P	P		
<i>Eleotris sandwicensis</i>	Endemic	P	P	P		
<i>Kuhlia xenura</i>	Endemic	P	P	P		
<i>Lentipes concolor</i>	Endemic				P	
<i>Oxyurichthys lonchotus</i>	Endemic	P				