

# *Native Stream Animals of Hawaii*



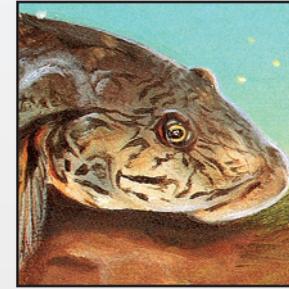
**'O'opu hi'ukole (alamo'o)**  
*Lentipes concolor*

Juveniles and females uniform olive to brown coloration; males have black heads and orange tails. Length to 5 inches. Usually middle to upper stream reaches. Feeds on plant and animal matter. Endemic.



**'O'opu nopili**  
*Sicyopterus stimpsoni*

Variable coloration; juveniles and females mottled brown or gray; males often striped, and have pronounced dorsal fin. length to 7 inches. Usually middle stream reaches; prefers fast flowing water. Feeds on algae growing on rocks. Endemic.



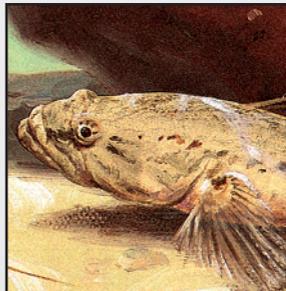
**'O'opu nakea**  
*Awaous guamensis*

Mottled brown and black, white belly; vertical stripes on dorsal and caudal fins; dark patch on caudal peduncle. Length to 14 inches. Usually lower to middle stream reaches. Feeds on algae, worms, snails, and other bottom dwelling aquatic organisms. indigenous.



**'O'opu naniha**  
*Stenogobius hawaiiensis*

Yellow-brown coloration; may have 12 vertical black bands. Diagonal black band through eyes. length to 5 inches. Usually estuaries and lower stream reaches; prefers soft bottom areas. Feeds on plant and animal matter. Endemic.



**'O'opu akupa (okuhe)**  
*Eleotris sandwicensis*

Dark brown or black coloration. Only 'o'opu with separate pelvic fins. length to 12 inches. Usually estuaries and lower stream reaches. Feeds on invertebrates and small fishes. Endemic.



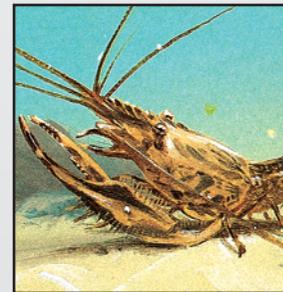
**Hinana**

All species of 'o'opu begin their lives in streams. Newly hatched larvae are swept out to sea, where they become part of oceanic plankton. After several months, post-larval 'o'opu, now called *hinana*, return in large numbers to streams, and migrate to preferred habitat.



**'O'opu kala'ole (kuahiwi)**  
*Atyoida bisulcata*

Golden-brown, dark green to black coloration. Length to 2 inches. Usually upper stream reaches; prefers fast-flowing water. Feeds on plant and animal matter. Endemic.



**'O'opu 'oeha'a**  
*Macrobrachium grandimanus*

Brownish color; males have with one large and one small claw, which are vertically striped. Length to 3 inches. Usually estuaries and lower stream reaches. Feeds on plant and animal matter. Endemic.



**Hihiwai**  
*Neritina granosa*

Shell black with faint rings; knobby projections present in varying degrees; rough to fairly smooth. Up to 2 inches in diameter. Lower, middle and upper stream reaches. Feeds on algae growing on rocks. Endemic.



**Hapawai**  
*neritina vespertina*

Smooth thin shell, pale brown color; shell more flattened than hihiwai, usually with wing-like projections. White calcium deposits often on shell apex. Up to 1 inch in diameter. usually estuaries and lower stream reaches. Feeds on algae growing on rocks. Endemic.

