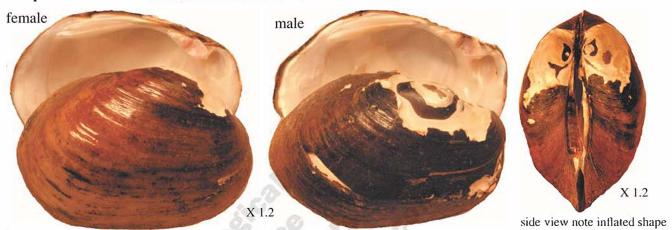


Field Guide to the Freshwater Mussels of the Chipola River 2011

Lampsilis straminea SOUTHERN FATMUCKET



moderately thickened, inflated shell: smooth, brown, dark brown to blackish periostracum; nacre white; length:7-10 cm width: 4-5 cm habitat: rock, sand; slow to moderate current



periostracum yellowish to greenish tan; nacre pinkish to whitish; shells elongate. habitat: sand, muddy sand; moderate current, backwaters length 7-10 (-19) cm width: 3-10 cm

side view note shape

Megalonaias nervosa WASHBOARD typically 2 or 3 times larger and limestone substrate, muddy sand; moderate current

resembles Elliptoideus sloatianus (purple bankelimber), it can be distingushed by deep umbo cavities and nacre color varies from iridescent white to bluish white.

length: 10-18 (-20) cm width: 3-10 cm

Elliptoideus sloatianus PURPLE BANKCLIMBER Threatened USFWS typically 2 or 3



heavy thickened shell

blackish color periostracum, nacre purplish along margins of shell, shallow umbo pocket, corregated posterior slope, sulcus with shallow ridges/corregations, distinct lateral and pseudocardinal teeth; Considered extirpated from Chipola & Chattahoochee.

length:12-20 cm width: 7-10+ cm

habitat: mud, sand, fine gravel; moderate current of primarily main channels