

## Field Guide to the Freshwater Mussels of the Chipola River 2011

### *Lampsilis straminea* SOUTHERN FATMUCKET

female



male



X 1.2



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side view note inflated shape

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

### *Lampsilis floridensis* YELLOW SANDSHELL

female



male



approximately lifesize



side view note shape

periostracum yellowish to greenish tan; nacre pinkish to whitish; shells elongate. length 7-10 (-19) cm width: 3-10 cm

habitat: sand, muddy sand; moderate current, backwaters

### *Megaloniais nervosa* WASHBOARD



typically 2 or 3 times larger

habitat: sand and limestone substrate, muddy sand; moderate current

resembles *Elliptoideus sloatianus* (purple bankclimber), it can be distinguished 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 times larger

heavy thickened shell  
 blackish color periostracum, nacre purplish along margins of shell, shallow umbo pocket, corrugated 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