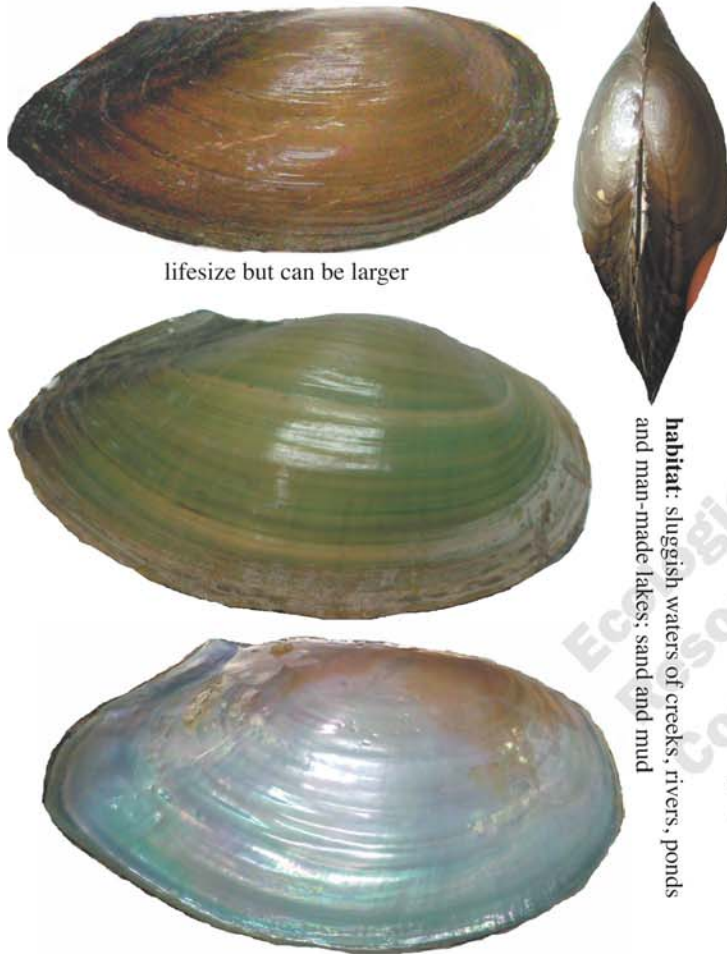


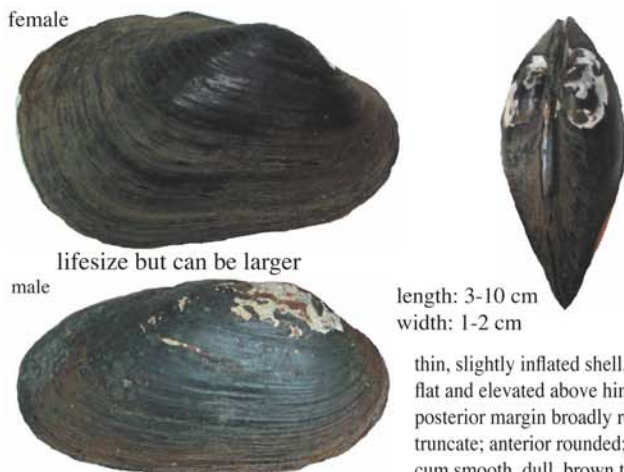
***Utterbackia imbecillis* PAPER PONDSHELL**



lifesize but can be larger

large, thin, inflated shell, umbo broad, flat, inflated and typically not elevated above hinge line; low dorsal wing, posterior slope flat, periostracum smooth, shiny, yellow green to greenish-brown juv. may have weak rays, darker on posterior slope; nacre pearly-white; pseudocardinal and lateral teeth absent. length: 4-12 cm width: 1-4 cm

***Villosa lienosa* LITTLE SPECTACLECASE**



female

lifesize but can be larger

male

length: 3-10 cm  
width: 1-2 cm

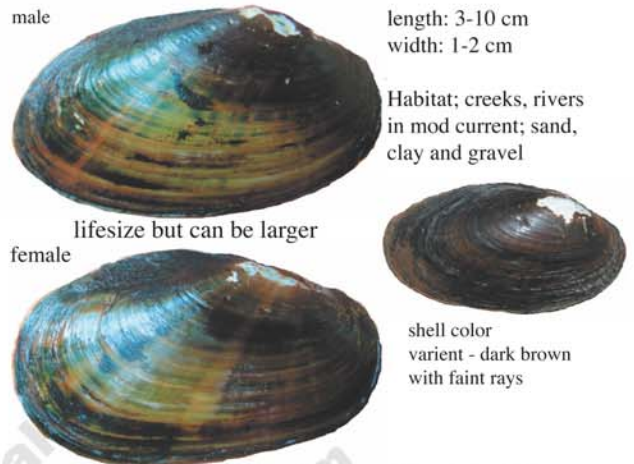
thin, slightly inflated shell, umbo broad, flat and elevated above hinge line; posterior margin broadly rounded to truncate; anterior rounded; periostracum smooth, dull, brown to tan becoming dark brown to blackish with age, subadults with dark green rays; nacre purple-white; pseudocardinal teeth small 2 parallel teeth in left valve, 1 compressed rounded tooth in right valve; lateral teeth short, 2 in left valve and 1 in right.

ing dark brown to blackish with age, subadults with dark green rays; nacre purple-white; pseudocardinal teeth small 2 parallel teeth in left valve, 1 compressed rounded tooth in right valve; lateral teeth short, 2 in left valve and 1 in right.

habitat: sluggish waters of creeks, rivers, ponds and man-made lakes; sand and mud

habitat: creeks, rivers; stable sand and gravel in slow to moderate current

***Villosa vibex* SOUTHERN RAINBOW**



male

length: 3-10 cm  
width: 1-2 cm

Habitat; creeks, rivers in mod current; sand, clay and gravel

lifesize but can be larger  
female

shell color varient - dark brown with faint rays

thin, slightly inflated shell, umbo broad, flat and elevated above hinge line; dorsal margin straight to convex, anterior margin rounded, periostracum smooth, shiny, brown to blackish with dark green rays, darker on posterior slope; nacre bluish-white; pseudocardinal teeth small compressed, blade like crests approx parallel to margin, two parallel teeth in left valve, anterior tooth larger, 1 tooth in right valve.

***Villosa villosa* DOWNY RAINBOW**



male

lifesize but can be larger

female

thin, inflated shell, umbo broad, inflated and elevated above hinge line; posterior margin broadly rounded to truncate; anterior rounded; periostracum smooth to hairy, dull, brown, greenish to black, may have dark green rays; nacre blue-white; pseudocardinal teeth small, compressed, 2 teeth in left valve, 1 in right valve.

length: 3-9 cm width: 1-2 cm

habitat: spring fed creeks, rivers, lakes, reservoirs; in clear, tannic, turbid waters, sand and mud, also sand and fine gravel in creeks and rivers.