

DENSE HYDROBE SNAIL

Aphaostracon pycnum

Order: Littorinimorpha

Family: Cochliopidae

FNAI Ranks: G1/S1

U.S. Status: none

FL Status: none



Description: This is a very small, <3mm, snail with a squat, compact, cylindrical-conical shell (Thompson 1968).

Similar Species: Many other snails might look similar to a layperson.

Habitat: Found on water lettuce and hyacinths in shallow, quiet, clear pools along a spring run. The plants were above a soft ooze bottom substrate (Thompson, 1968) in clean water that contained large, scattered patches of varied aquatic plants (Deyrup and Franz, 1994).

Seasonal Occurrence: This species is present all year round.

Florida Distribution: The species is known from only two spring runs (ca. 20 km apart) along the St. Johns River within the Ocala National Forest, Lake County.

Range-wide Distribution: The species is known from only two springs along the St. Johns River within the Ocala National Forest, Lake County, northeastern Florida, USA (Thompson 1968, Shelton 2005).

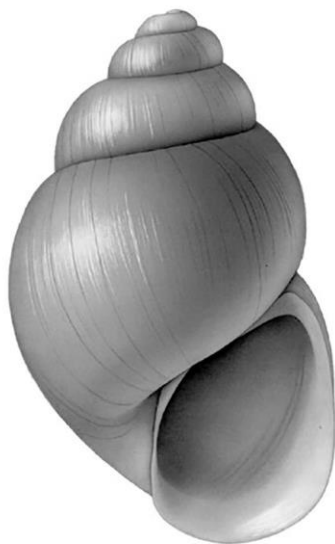
Conservation Status: The species is known from only two spring runs near the St. Johns River within the Ocala National Forest, Lake County, northeastern Florida, USA. Any degradation to the water quality of these springs, including of their probably-shared aquifer, could cause this species to become extinct.

Protection and Management: Manage occurrences for water quality.

References: Deyrup and Franz 1994, Shelton 2005, Thompson 1968

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