

Native vs. Invasive Identification Key

Native Mollusks



Fingernail/Pea Clam (*Pisidium*)

Size: Small! 1/25 to 1/5 inch (1 to 5 mm)

Preferred Habitat: silt, sand, and clay at a wide range of depths, ranging from 6 to 600 feet (2 to 180 m)

nas.er.usgs.gov



Dextral Pond Snail (*Lymnaea* or *Fossaria*)

Size: 1/10 to 1/2 inch (3 to 13 mm)

Preferred Habitat: cobble or aquatic vegetation, from 6 to 130 feet (2 to 40 m)

www.glerl.noaa.gov



Sinistral Pond Snail (*Physella*)

Size: 1/5 to 1/2 inch (5 to 13 mm)

Preferred Habitat: cobble or aquatic vegetation in shallow water

www.cofc.edu



Ramshorn Snail (*Planorbidae*)

Size: Approximately 1/5 to 1/2 inch (5 to 15 mm)

Preferred Habitat: silt, cobble, or aquatic vegetation in shallow to deep water, 6 to 400 feet (2 to 120 m)

pagesperso-orange.fr

Invasive Mollusks: Meet the Menacing Mollusks!



Asian Clam (*Corbicula fluminea*): **CURRENTLY PRESENT IN LAKE TAHOE**

Size: 1 to 1 1/2 inches (25 to 40 mm)

Preferred Habitat: silt, sand, and gravel in near-shore areas from approximately 10 to 30 feet (4 to 10 m)

Primary Means of Introduction: microscopic larvae are transferred in water of un-drained boats, intentional release of aquarium clams, angler bait dumping

fl.biology.usgs.gov



Zebra Mussels (*Dreissena polymorpha*) and Quagga Mussels (*Dreissena bugensis*): **NOT CURRENTLY PRESENT IN LAKE TAHOE**

Size: 1/4 to 1 1/2 inches (5 to 40 mm)

Preferred Habitat: hard substrate from 10 to 200 feet (4 to 60 m)

Primary Means of Introduction: Adults attach to watercraft and fishing gear, and microscopic larvae are transferred in water of un-drained boats.

www.glerl.noaa.gov



New Zealand Mudsnails (*Potamopyrgus antipodarum*): **NOT CURRENTLY PRESENT IN LAKE TAHOE**

Size: Small! 1/10 to 1/5 inch (2 to 6 mm)

Preferred Habitat: silt, sand, cobble, and aquatic vegetation at depths from 13 to 130 feet (4 to 40 m)

Primary Means of Introduction: attached to watercraft and fishing gear, larvae in water of un-drained watercraft

www.aquaticnuisance.org