



Limnoperna fortunei

Golden mussel, freshwater mussel

General

1. Epifaunal mytilid, euryhaline freshwater species, brackish

Geography and Habitat

1. Species found in China and southeast Asia (native), Asia, North America
2. Climate: temps 8^o-35^o, capable of tolerating brackish waters and maintaining substantial populations in estuarine habitats, up to 12% salinity
3. North America: predicted to have spread to Mississippi, Colorado, and Rio Grande river systems
4. Found attached to substrate in estuarine habitats, lakes, urban areas, water courses, wetlands



Invasion Pathways

1. Floating vegetation/debris, road vehicles, ship ballast water, ship/boat hull fouling, dispersed locally via boat, animals, translocation of machinery/equipment, and water currents

Sources

1. http://el.ercdc.usace.army.mil/ansrp/limnoperna_fortunei.pdf
2. <http://www.invasivespecies.net/database/species/ecology.asp?si=416&fr=1&sts=sss&lang=EN>
3. http://www.aquaticinvasions.net/2010/AI_2010_5_1_Oliveira_etal.pdf