

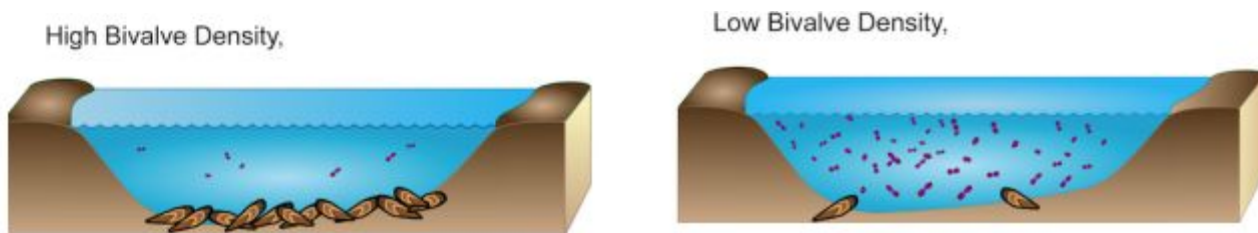


PROJECT OCEANOLOGY



Facebook Live: Tonging

1. Callie and Debbie found clams in the mud of the Poquonnock River estuary. Why is this a good habitat for the clams? Describe at least two reasons.
2. Clams are suspension-feeders, which means they take in water (and all the suspended particles in it!) to eat. They're living water-filters! Study the graphic below:



Source: science.smith.edu

- a) If the purple dots represent sediment in the water, make a claim about how overfishing clams would impact water clarity.
- b) If the purple dots represent harmful bacteria *E. Coli*, make a claim about the value of clams to safe swimming areas for humans.