

VA #1 Pupfish



VA #2 California Lakes: Then and Now

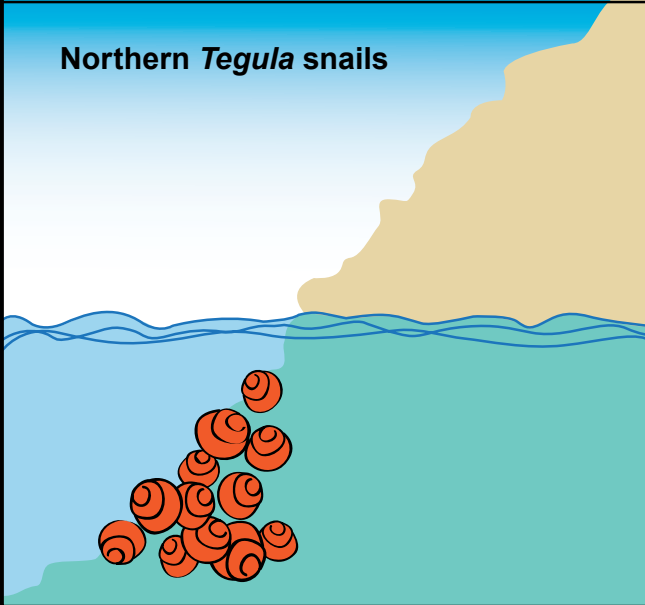


## VA #3 *Tegula* Snail Research

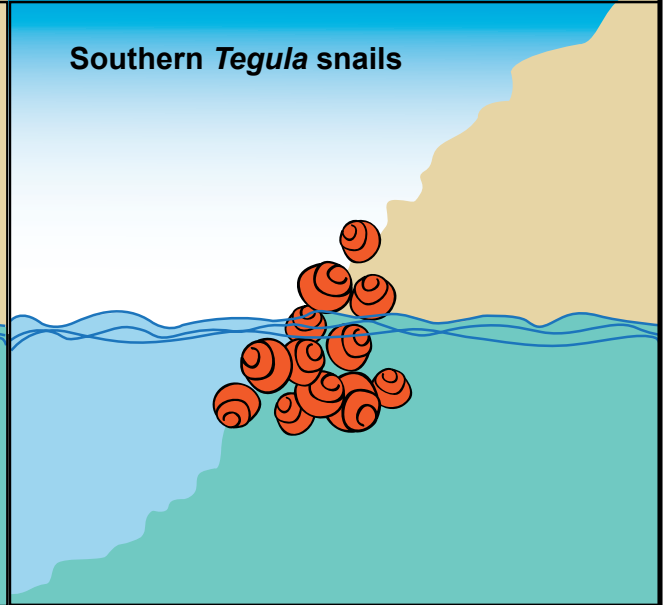
*Tegula funebris* (black turban snail)



Northern *Tegula* snails



Southern *Tegula* snails



## VA #4 Evolution Notes 1

### Variation...

A species of organisms displays variety in inherited traits.

If the genes for a trait do not exist in a population, that trait cannot be selected.

Genetic mutations result in different new traits (some beneficial, some detrimental, some with no effect).

Mutations are random, but selection of their traits expressed in a population is not random.



**... allows for Natural Selection.**

VA #8 California's Climate Zones

