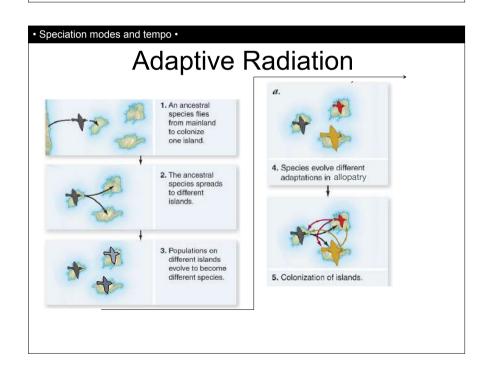
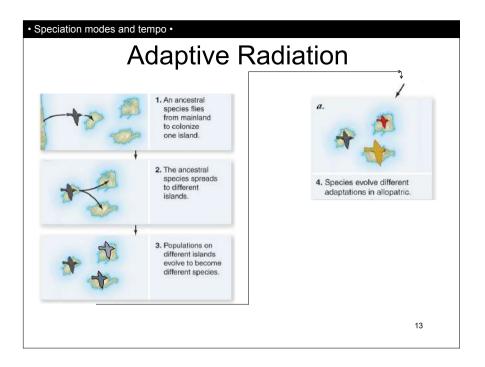


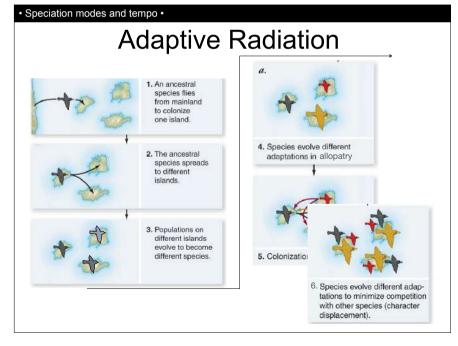
· Speciation modes and tempo ·

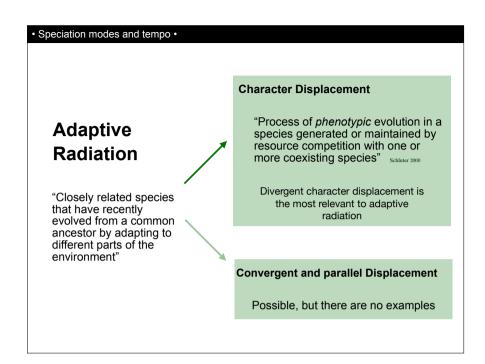
Adaptive Radiation

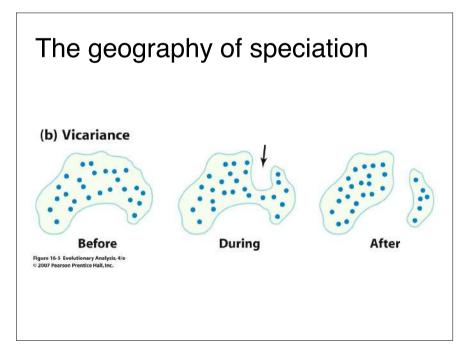
"Closely related species that have recently evolved from a common ancestor by adapting to different parts of the environment"

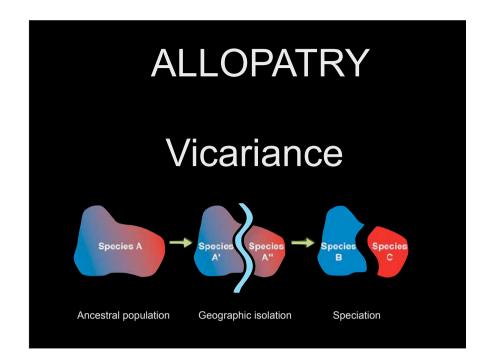








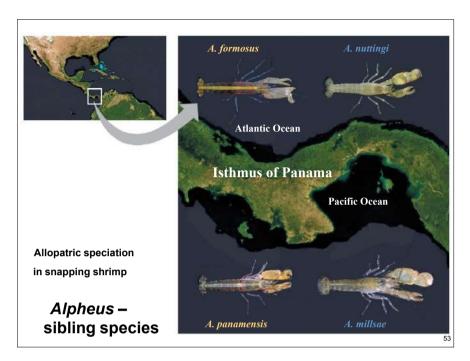


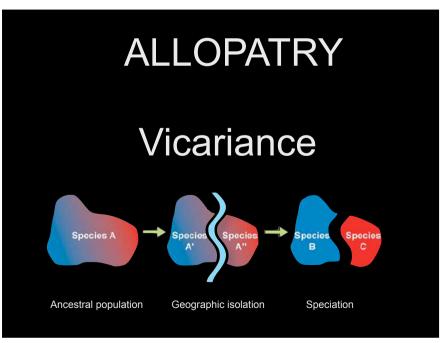


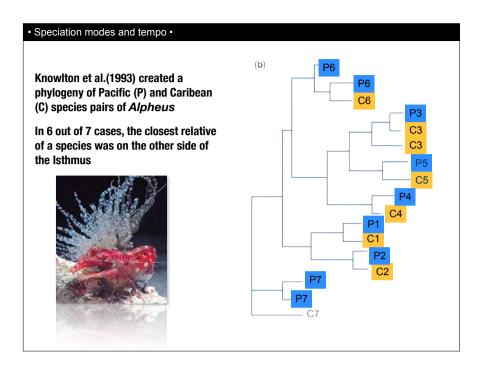
A geographic barrier creates isolation between two or more portions of a population

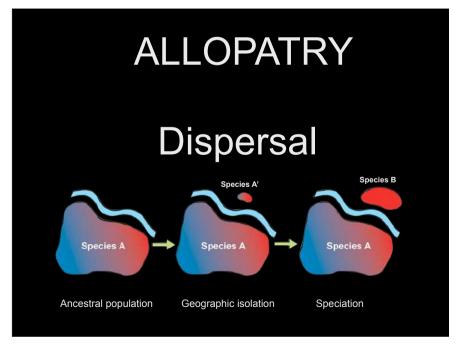
Speciation modes and tempo

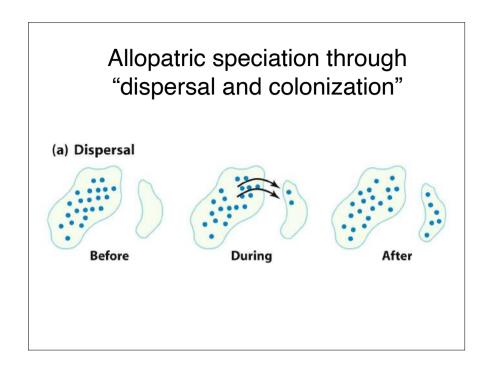
- The descendant populations *diverge* genetically (due to drift and selection)
- The reproductive isolation is completed

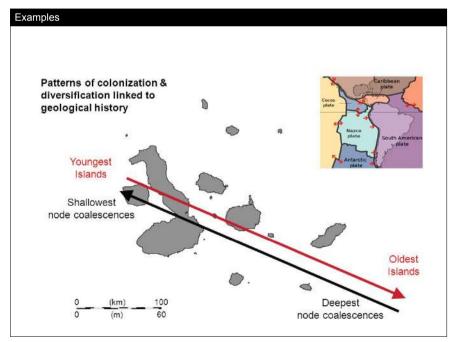


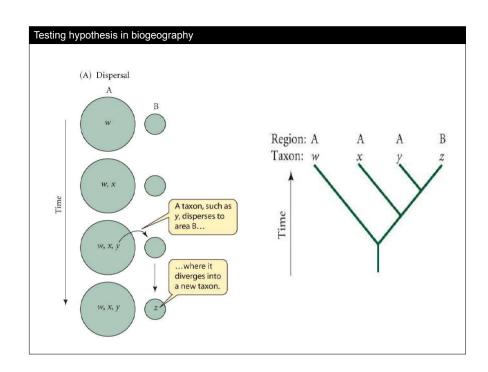


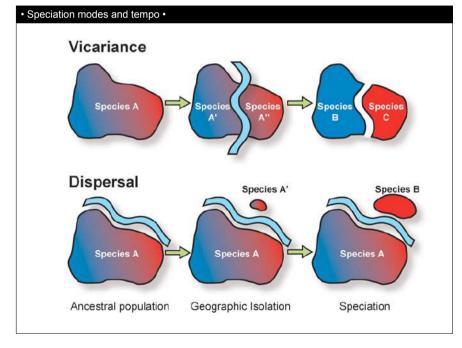


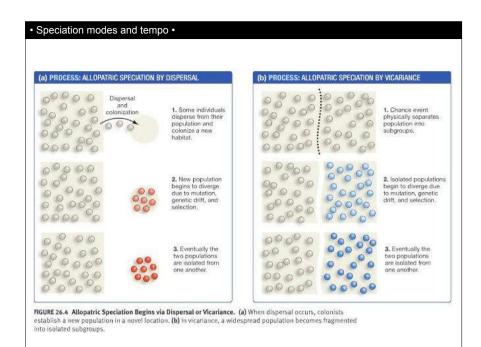


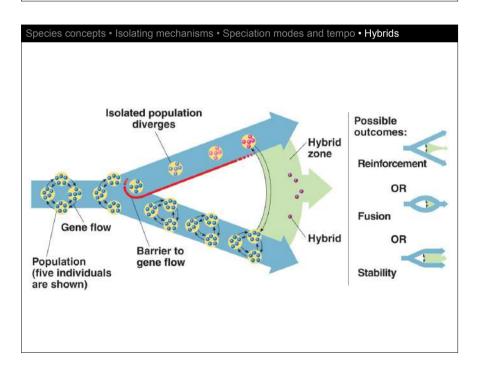


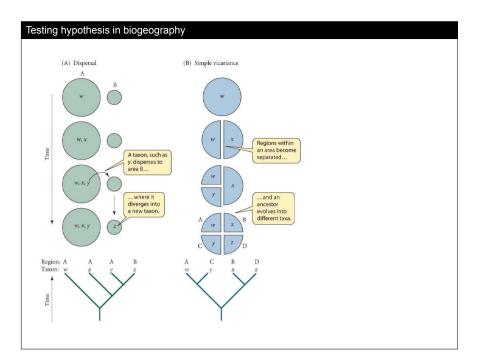












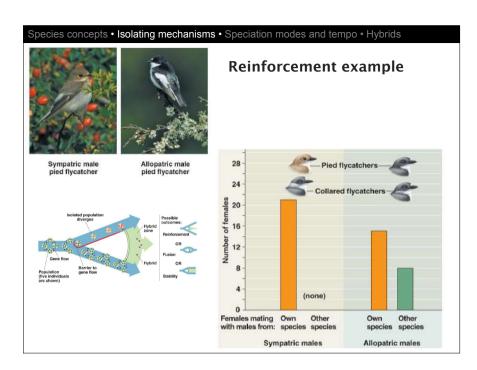
• Speciation modes and tempo •

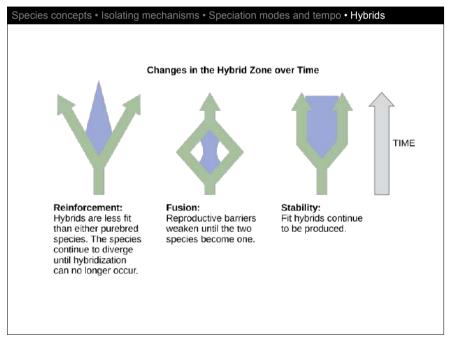
The reproductive isolation is completed

this occurs after "secondary contact" between allopatric populations

a crucial step, why?

secondary contact is common without complete reproductive barriers, species will re-fuse





Modes of SPECIATION