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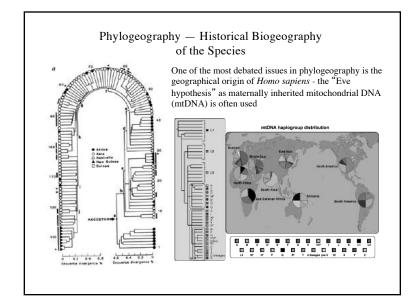
Figure 6.9. Geographic distributions of mtDNA genotypes within each of six maritime taxa (from Avise, 1992). Shown are pie diagrams summarizing frequencies of the two fundamental clades in populations of each

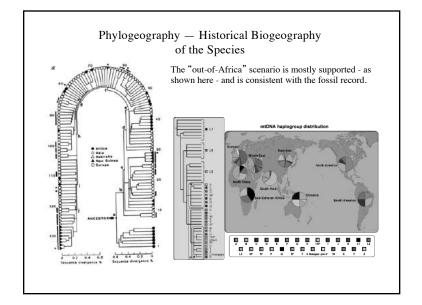
species.

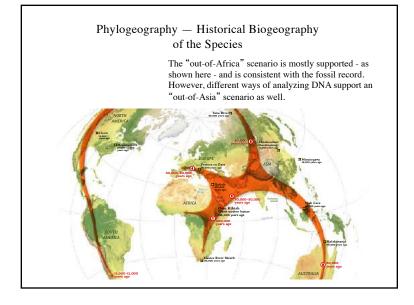
The classic phylogeographic analysis by Avise and his students involved the identification of a strong geographical signal within species separating populations from the Atlantic seacoast from the Gulf of Mexico seacoast.

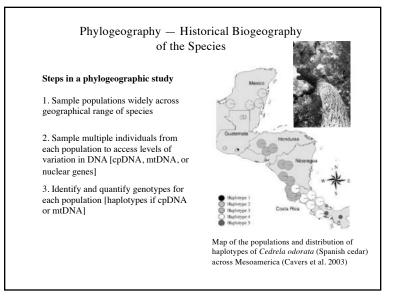
The presence of two quite distinct genotypes within all these unrelated species has been explained by Pleistocene glacial and inter-glacial events

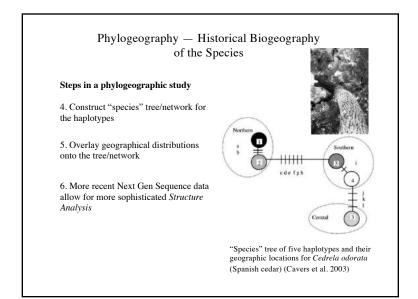
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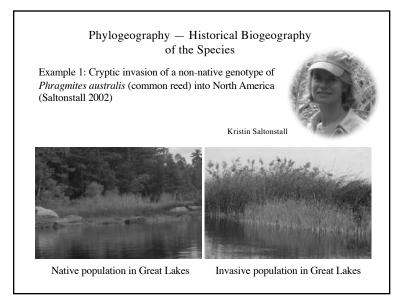


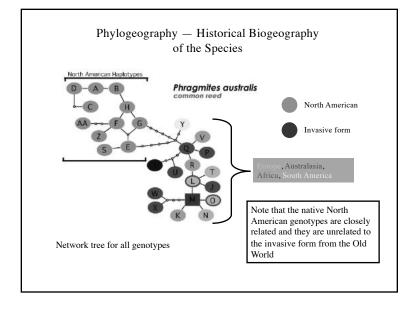


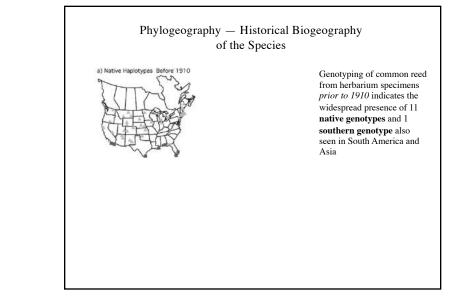


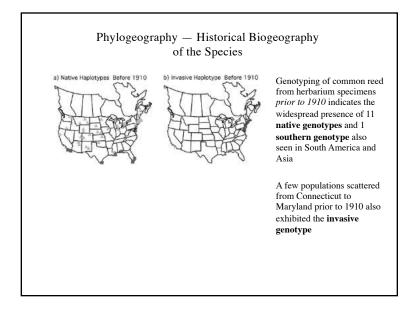


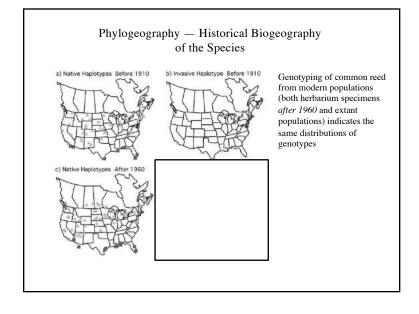


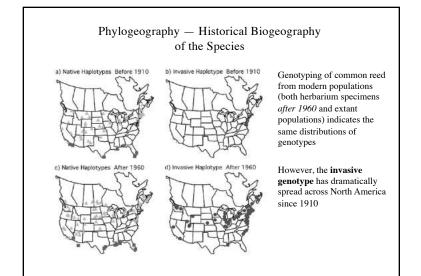


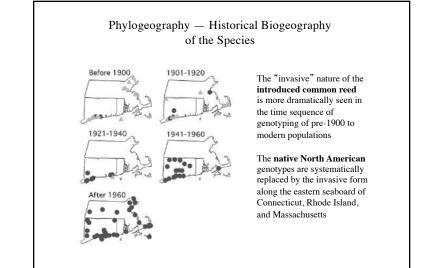


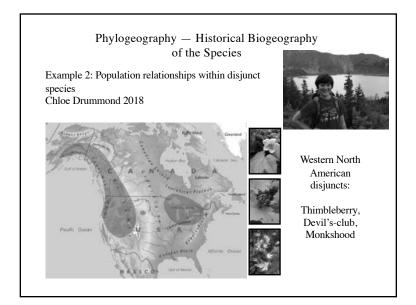


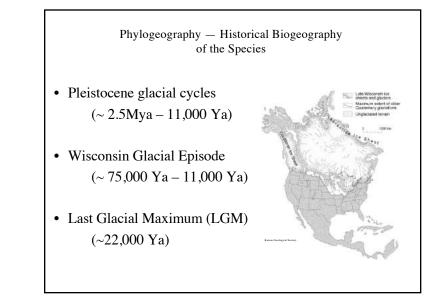


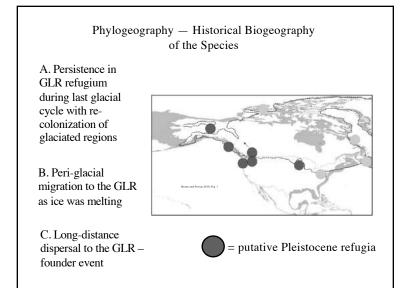


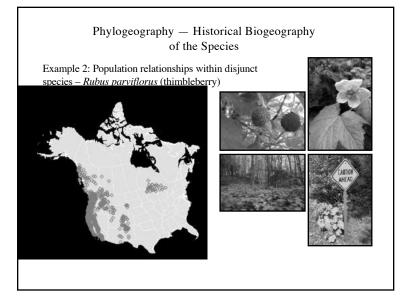


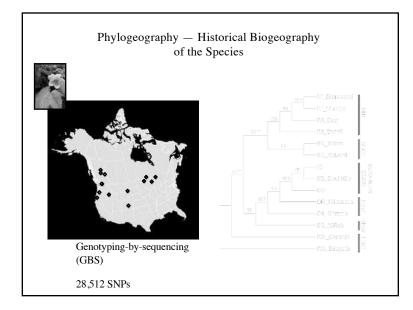


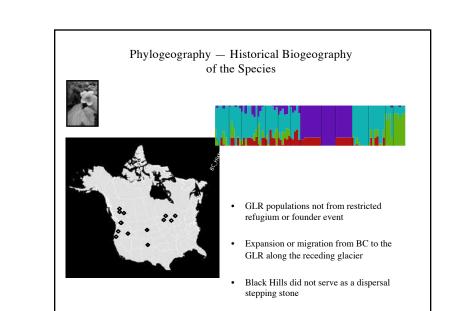


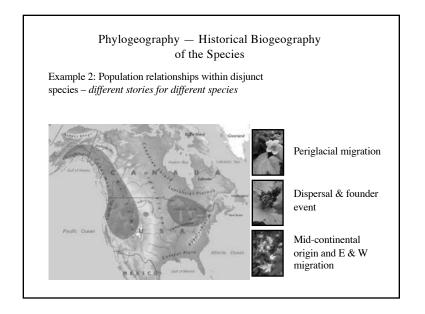












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