



FIGURE 16.17. (A) Relationships among mitochondrial DNA sequences from four species that live along the coast of the southeastern United States. Each divides into two distinct clades. Numbers of individuals of each haplotype are indicated by numbers; unnumbered lineages are found in single individuals. (B) These clades are largely confined to the Atlantic vs. Gulf coasts, with a sharp transition between them. The pie diagrams show the proportion of haplotypes typical of the Gulf coast.

16.17A,B, adapted from Avise J.C., *Molecular Markers, Natural History and Evolution*, pp. 243, 244, © 1994 Chapman & Hall