



FIGURE 18.17. Parallel clines in the warningly colored butterflies *Heliconius erato* (left) and *Heliconius melpomene* (right) near Tarapoto in Peru. The pie-shaped symbols show the average frequency of alleles at the major genes that determine the different patterns (three in *H. erato*, four in *H. melpomene*). Blue: Rio Huallaga; black: roads.

18.17, modified from Mallet J.L.B. et al., *Evolution* 43: 421–431, © 1989 Society for the Study of Evolution