



FIGURE 14.5. (A) The distribution of body length and leg length in a population of fire-bellied toads (*Bombina*). (B) Relative fecundities of aphids reared on different host plants. Aphids derived from alfalfa are more fecund on alfalfa, whereas aphids derived from clover are more fecund on clover. The scatter shows the distribution of fecundities of an F_2 cross between populations derived from alfalfa and from clover. (C) Father's height plotted against son's height. Contours show the region expected to contain 50%, 90%, and 99% of a multivariate normal distribution.

14.5A, data from Nurnberger B.D. et al. 1995, *Evolution* **49**: 1224–1238; 14.5B, data courtesy of Sara Via, University of Maryland; 14.5C, data from Pearson K. et al., *Biometrika* **2**: 357–462, © 1903 Biometrika Trust, University College London