



FIGURE 10.5. Long-distance land dispersal route of *Nothofagus*. (A) Initial routes of *Nothofagus* from its earliest center of diversification. Position of the land masses during the Late Cretaceous (~70 Mya) is shown. (B) Dispersal of *Nothofagus* to New Zealand and route of *Brassospora*, a subgenus of *Nothofagus*, northward through Australia to New Guinea, and from New Zealand to New Caledonia, during the Early Miocene (~20 Mya). (C) *Nothofagus gunnii*.

10.5A,B, adapted from Hill R.S. et al., *Palaeobiology* 2, p. 457, © 2001 Blackwell Publishing; 10.5C, photo courtesy of Joy and Bob Coghlan, Australian Plants Society Tasmania Inc