
Contents

1	Some evolutionary problems	1
2	Meet the butterflies and the biologists	11
3	The passion: niche differentiation, coexistence, and coevolution	26
4	The pollen: adult resources and life history evolution	46
5	Roosts and traplines: patterns of dispersal and movement	56
6	Brains, sex, and learning: behaviour, sexual and social selection	66
7	Beware! Warning colour and mimicry	87
8	Genes on the wing: colour pattern genetics	112
9	Development on the wing: how to make a wing pattern different	138
10	First steps: biogeography, hybridization, and the origins of novel patterns	165
11	Completing the process: adaptive radiation and speciation	184
12	Taxonomic list	214
	References	245
	Index	267