

Contents

Foreword	vii
Preface	ix
1. Introduction: Mysteries and Methods	1
2. Morphological and Perceptual Adaptations to Habitat and Society: Bases for Cues and Rules of Behavior	27
3. Tactical Forward Vagrancy: The Ringlet <i>Coenonympha tullia inornata</i>	74
4. Fortuitous Site-Fidelity? The Eyed Brown <i>Satyrodes eurydice</i>	96
5. Setting and Running a Trapline: The Great Spangled Fritillary <i>Speyeria cybele</i>	110
6. Defining and Defending a Territory: The Viceroy <i>Limenitis archippus</i>	125
7. Sociology at a Singles Bar: The Pearly Eye <i>Enodia anthedon</i>	138
8. Do Butterflies Make Decisions?	160
9. Life History Consequences of Individual Behavior	187
10. Summary <i>and Speculations</i>	202
Appendix A. Taxonomy	213
Appendix B. More Natural History	216
Appendix C. Machinery	221
Appendix D. NetLogo Programs	230
Notes	237
Bibliography	249
Index	265

