

The Butterfly Fauna of Sri Lanka

Contents

The authors	iv
Preface	v
Dedication	v
Acknowledgments	v
Map of Sri Lanka	vi
 Chapter 1: Sri Lanka and its butterflies	 1
The origin of butterflies; the origin of the butterflies of Sri Lanka; the current situation; topography and climate; climatic zones and butterflies; seeking out butterflies.	
 Chapter 2: The life of a butterfly	 13
Butterfly names; the life cycle of a butterfly—egg, larva, pupa, adult (anatomy, the search for food and pheromones; enemies and escape mechanisms; migration and dispersal; population structure; the search for mates; courtship; mating and egg-laying).	
 Chapter 3: Conservation	 35
The decline of the butterfly fauna; why conserve butterflies?; conservation: what does it mean?; conservation measures in Sri Lanka; butterfly gardening; can you make a difference?	
 Chapter 4: Introduction to species' accounts	 41
 Chapter 5: The Skippers: HesperIIDae	 43
 Chapter 6: The Blues: Lycaenidae	 99
 Chapter 7: The Brush-footed butterflies: Nymphalidae	 201
 Chapter 8: The Swallowtails: Papilionidae	 287
 Chapter 9: The Whites and Yellows: Pieridae	 307
 Chapter 10: The Metalmarks: Riodinidae	 343
 Appendix A: Annotated species list	 345
Appendix B: Annotated list of scientific publications on the butterflies of Sri Lanka	361
Appendix C: Larval food plants	363
Appendix D: Nectar sources	367
Appendix E: Historical accounts of migration, dispersal and large numbers of butterflies in Sri Lanka	368
Appendix F: Eggs, larvae and pupae	370
 Glossary	 400
References and additional readings	405
Photographic and illustration credits	411
Index of scientific and common names of the butterflies	412
Abbreviations	418