

Contents

Foreword	7	
Introduction	8	
Is it a hoverfly?	10	
Hoverfly biology		
The life-cycle of a hoverfly	12	
Adults	13	
Eggs	15	
Larvae	16	
Recording <i>Cheilosia albipila</i> and <i>C. grossa</i> by searching for larvae in thistles	21	
Pupae	26	
Migration	26	
Mimicry	28	
Finding hoverflies		
The seasonal calendar	30	
Where to look for hoverflies	36	
The search for <i>Callicera rufa</i>	41	
Glossary	42	
Identifying hoverflies		
Naming the parts	46	
Guide to the tribes	51	
Simplified guide to British hoverfly tribes	59	
Identifying wasp and bee mimics	60	
THE SPECIES ACCOUNTS (see the following pages for full list)		63
Species list	268	
Collecting hoverflies	277	
Legislation and conservation	282	
Recording hoverflies	283	
Gardening for hoverflies	284	
Further reading and useful addresses	286	
Acknowledgements	288	
Photographic credits	289	
Index of scientific names	293	

Bacchini	
Guide to Bacchini	64
<i>Baccha</i>	66
<i>Melanostoma</i>	68
<i>Platycheirus</i>	70
<i>Xanthandrus</i>	82
Paragini	
Guide to Paragini	84
<i>Paragus</i>	84
Syrphini	
Guide to Syrphini	86
<i>Chrysotoxum</i>	90
<i>Xanthogramma</i>	96
<i>Doros</i>	98
<i>Sphaerophoria</i>	100
<i>Eriozona</i>	104
<i>Leucozona</i>	104
<i>Dasysyrphus</i>	108
<i>Didea</i>	112
<i>Scaeva</i>	114
<i>Eupeodes</i>	116
<i>Melangyna</i>	120
<i>Meligramma</i>	126
<i>Meliscaeva</i>	128
<i>Episyrphus</i>	130
<i>Epistrophe</i>	132
<i>Megasyrphus</i>	136
<i>Parasyrphus</i>	138
<i>Syrphus</i>	142
ERISTALINAE	
Callicerini	
Guide to Callicerini	146
<i>Callicera</i>	146
Cheilosini	
Guide to Cheilosini	150
<i>Cheilosia</i>	152
<i>Ferdinandea</i>	168
<i>Portevinia</i>	168
<i>Rhingia</i>	170
Chrysogastrini	
Guide to Chrysogastrini	172
<i>Neoscia</i>	174
<i>Sphegina</i>	176
<i>Melanogaster</i>	178
<i>Chrysogaster</i>	180
<i>Orthonevra</i>	182
<i>Riponnensia</i>	182
<i>Lejogaster</i>	184
<i>Brachyopa</i>	186
<i>Hammerschmidtia</i>	188
<i>Myolepta</i>	189

Eristalini	
Guide to Eristalini (and Merodontini: Merodon)	190
<i>Eristalis</i>	192
<i>Eristalinus</i>	200
<i>Mallota</i>	202
<i>Myathropa</i>	202
<i>Anasimyia</i>	204
<i>Helophilus</i>	206
<i>Lejops</i>	208
<i>Parhelophilus</i>	210
Merodontini	
Guide to Merodontini	212
<i>Eumerus</i>	212
<i>Merodon</i>	214
<i>Psilota</i>	216
Pelecocerini	
Guide to Pelecocerini	218
<i>Chamaesyphus</i>	218
<i>Pelecocera</i>	219
Pipizini	
Guide to Pipizini	220
<i>Pipiza</i>	222
<i>Heringia</i>	226
<i>Pipizella</i>	228
<i>Trichopsomyia</i>	230
<i>Triglyphus</i>	230
Sericomyiini	
Guide to Sericomyiini	232
<i>Arctophila</i>	232
<i>Sericomyia</i>	234
Volucellini	
Guide to Volucellini	236
<i>Volucella</i>	236
Xylotini	
Guide to Xylotini	242
<i>Blera</i>	244
<i>Brachypalpoides</i>	246
<i>Caliprobola</i>	246
<i>Brachypalpus</i>	248
<i>Chalcosyrphus</i>	250
<i>Criorhina</i>	252
<i>Pocota</i>	256
<i>Synitta</i>	258
<i>Tropidia</i>	258
<i>Xylota</i>	260
MICRODONTINAE	
<i>Microdon</i>	264