

Contents

Preface	v
1. Introduction	3
2. A Basic Model	12
3. Functional Responses	28
4. Non-Random Search	50
5. Mutual Interference	80
6. The Predator Rate of Increase	106
7. Polyphagous Predators	122
8. Competing Predators and Hyperparasitoids	147
9. A Theoretical Basis for Biological Control	165
Epilogue	187
Appendices	189
Bibliography	205
Author Index	230
Index to Genera	233
Subject Index	235

THE DYNAMICS OF
Arthropod
Predator-Prey
Systems

