Contents

Pref	ace to the 2010 F	rinti	ng									
Prefa	ace											v
Ack	nowledgements											viii
Chapter Summaries						•	•	•		xiii		
1	Experiments, A	malo	gies a	nd Mo	dels	٠						1
	Dispersal, D	orm	nancy	and	Recr	uitme	nt					
2	The Seed Rain											33
3	Dormancy											61
4	The Seed Bank											83
5	The Recruitme	nt of	Seed	ling Po	pulat	ions	•	•	٠	٠		111
	The Effects	of I	Veigh	bours	3							
6	The Influence	of De	nsity	on Yie	ld an	d Mort	ality					151
7	7 The Influence of Density on Form and Reproduction									195		
8										237		
9	The state of species in changes with time									277		
10	The Limiting R							•		•	•	305
11	Mechanisms of	Inter	ractio	n Betw	een S	pecies	•	•	٠	٠	٠	347
	The Effects	of F	reda	tors								
12	Defoliation											385
13	,,											405
	The Role of the											435
15	The Predation	of Se	eds ar	d Frui	ts							457

XX	iv										CON	TENTS
16	Pathogens											483
17	The Role of P	redati	on in	Vegeta	ation							497
	The Natur	al Dy	nami	cs of	Plant	Popu	latio	ns				
18	Introduction:	Annu	als and	d Bien	nials							515
19	Herbaceous P	erenni	als									549
20	Woody Plants			•		1.1	٠					599
	Plants, Ve	getati	on ar	nd Ev	olutio	on						
21	Reproduction	and C	Growth	1 .								647
22	Reproduction	- Lif	e Cycl	les and	d Ferti	lity Sc	hedul	es				677
23	Community S	tructu	re and	d Dive	rsity							705
24	Natural Selec	tion ar	nd the	Popul	ation	Biolog	y of P	lants				749
D.	£											770
	ferences .		•			•	•		•	•	•	779
	thor Index .		•	•	•	•	•	•	•	•	•	829
Sp	ecies Index .		•	•	•	•	•	•	•	•		841
Sul	oject Index .											857