## CONTENTS

Stuart Max Walters 1920-2005		7
Autho	Author's Foreword and Acknowledgements	
	memory of Stuart Max Walters	
1	The Constant Spring: What Trees and	
	Woods Are and How They Behave	14
2	Some Less Familiar Properties of Trees: Roots,	
	Partnerships, Longevity, Tree Rings, Sap-Sucking, Fire	32
3	Outline of Woodland History	50
4	Pollen Analysis and Wildwood	62
5	Wildwood into Woodland	88
6	Of Wood-Pasture and Savanna	114
7	Archives of Woodland and How to Study Them	134
8	Archaeology and Land-Forms of Woodland	
	and Wood-Pasture	156
9	Pictures and Photographs	184
10	Woodland in the Field: Evidence of Present Soils,	
	Trees and Vegetation	196
11	Uses of Wood and Timber: Reconstructing the Woods	
	from Buildings, Hurdles and Ships	218
12	Ancient-Woodland Plants and Other Creatures	246
13	Wild and Planted Trees	262
14	Some Types of Woodland: Lowland Zone	272
15	Some Types of Woodland: Highland Zone and Ireland	290
16	Caledonian Pinewoods	300
17	Environment, Pathology and Ecology:	
	Damage, Disease, Defoliation	318
18	Modern Forestry: its Rise and Fall	344
19	Modern Forestry: its Legacy. Plantations as Ecosystems	364
20	On Investigating a Wooded Forest: Blackmoor	384
21	Experiments and Long-Term Observations	402
22	The Recent Past and the Future	412
	References	443
	Bibliography	463
	Tables	466
	Index	490