## WITH BROADAX AND FIREBRAND

The Destruction of the Brazilian Atlantic Forest



WARREN DEAN

University of California Press
BERKELEY LOS ANGELES LONDON

## Contents

List of Maps		xiii	
Foreword by Stuart B. Schwartz		xv	
Acknowledgments		xix	
1	THE FOREST EVOLVES	1	
2	HUMANS INVADE: THE FIRST WAVE	20	
3	HUMANS INVADE: THE SECOND WAVE	41	
4	ESTRANGEMENT: DEPOPULATION AND THE REGROWN		
	FOREST	66	•
5	GOLD AND DIAMONDS, ANTS AND CATTLE	91	
6	SCIENCE DISCOVERS THE FOREST	117	
7	THE FOREST UNDER BRAZILIAN RULE	144	
.8	COFFEE DISPOSSESSES THE FOREST	168	
9	INSTRUMENTS OF DEVASTATION	191	
10	SPECULATION AND CONSERVATION	213	
11	INDUSTRIAL NOMADISM, PREDATORY INDUSTRIALISM	239	
12	THE DEVELOPMENT IMPERATIVE	265	
13	UNSUSTAINABLE DEVELOPMENTS	292	
14	GETTING IT OFF THE PAPER	319	
15	THE VALUE OF BARE GROUND	348	
Notes		365	
Pronouncing Glossary		441	
Index		445	