CONTENTS

	Acknowledgments	ix
	Introduction	xi
Chapter 1	Journal of Researches	1
	Introduction: First Edition (1839)	1
	Patagonia	2
	Introduction: Second Edition (1845)	20
	Galapagos Archipelago	22
Chapter 2	Darwin's Notebooks	46
	Introduction	46
	Editorial Note	48
	The Notebooks	49
Chapter 3	Darwin and Lamarck: Marginalia	82
Chapter 4	1842 Sketch and 1844 Essay	87
	Introduction	87
	1842 Sketch: On Selection Under Domestication, Natural Selection, and Organic Beings in the	
	Wild State	89
	1844 Essay: Variation of Organic Beings in the	
	Wild State	99
	Darwin's View of the Importance of the 1844	116
	Essay	110
Chapter 5	A Monograph of the Sub-Class Cirripedia (1851)	118
	Introduction	118
	Complemental Males	119
	Darwin Reflects on His Cirripede Research	126

vi Contents

Chanton 6	Natural Selection: The Big Species Book	
Chapter 0	(1856–1858)	127
	Introduction	127
	On the Principle of Divergence	130
	Darwin's Plans for the "Big Species Book"	150
Charten 7	Abstract of Darwin's Theory Sent to Asa Gray	
Chapter 7	(1857)	152
	Introduction	152
	Abstract	153
Chapter 8	On the Origin of Species (1859)	156
	Introduction	156
	Darwin's Introduction	160
	The Struggle for Existence	164
	Natural Selection	175
	Difficulties on Theory	207
	Instinct	210
	Conclusion	211
	The Success of On the Origin of Species	215
Chapter 9	Variation of Plants and Animals Under	
	Domestication (1868)	216
	Introduction	216
	Pangenesis	218
	Troubles with Pangenesis	239
Chapter 10	The Descent of Man (second edition, 1874)	240
	Introduction: Moral Faculties	240
	On the Development of the Intellectual and Moral	242
	Faculties during Primeval and Civilized Times	256
	Introduction: Sexual Selection Sexual Selection	260
	Wallace on The Descent of Man	276
	Trained on the southern of the second	

Contents vii

Chapter 11	Flowers and Adaptation	278
	Introduction The Various Contrivances by Which Orchids Are	278
	Fertilised by Insects (second edition, 1877) Concluding Remarks on the Cause of Diversity	283
	and of the Perfection of Contrivances The Effects of Cross and Self-Fertilisation in the	283
	Vegetable Kingdom (second edition, 1878)	200
	General Remarks The Different Forms of Flowers in Plants of the	290
	Same Species (second edition, 1878)	295
	Lythrum salicaria	295
	The Means by Which Plants May Have Been	
	Rendered Heterostyled	299
	Final Remarks	304
	Conclusions	305
Chapter 12	Autobiography	307
	Introduction	307
	My Several Publications	308
Appendix 1	Selections from Malthus's An Essay on the	
	Principle of Population	323
	Introduction	323
	Selections	324
Appendix 2	Alfred Russel Wallace: "On the Tendency of	
	Varieties to Depart Indefinitely from the	
	Original Type" (1858)	335
	Introduction	335
	Essay	337
	Darwin's Writings and General Bibliography	346
	Indexes	350