

Contents

<i>List of plates</i>	vii
<i>List of figures</i>	viii
<i>List of tables</i>	x
<i>List of contributors</i>	xiii
<i>Preface</i>	xv
<i>Acknowledgments</i>	xvii
<i>List of abbreviations</i>	xviii
1 Introduction	1
<i>Joel B. Smith and Robert Mendelsohn</i>	
2 Socio-economic changes	8
<i>Joel B. Smith</i>	
3 Urbanization scenarios	13
<i>John D. Landis and Michael Reilly</i>	
4 Climate change scenarios	48
<i>Chuck Hakkarinen and Joel B. Smith</i>	
5 Terrestrial ecosystem changes	60
<i>James M. Lenihan, Raymond Drapek, and Ronald Neilson</i>	
6 Biodiversity changes and adaptation	86
<i>Hector Galbraith, Joel B. Smith, and Russell Jones</i>	
7 Timber impacts	100
<i>Robert Mendelsohn</i>	
8 Changes in runoff	122
<i>Norman L. Miller, Kathy E. Bashford, and Eric Strem</i>	
9 Changes in crop yields and irrigation demand	147
<i>Richard M. Adams, JunJie Wu, and Laurie L. Houston</i>	
10 Water resources impacts	165
<i>Jay R. Lund, Tingju Zhu, Stacy K. Tanaka, and Marion W. Jenkins</i>	

11	Agricultural impacts <i>Richard Howitt and Elizabeth Pienaar</i>	188
12	Energy impacts <i>Robert Mendelsohn</i>	208
13	Coastal impacts <i>James Neumann and Daniel Hudgens</i>	233
14	Conclusion <i>Robert Mendelsohn and Joel B. Smith</i>	250
	<i>Index</i>	263