

## Contents - Overview

		Page
<b>CHAPTER 1:</b>	<b>INTRODUCTION</b>	<b>1</b>
<b>CHAPTER 2:</b>	<b>TROPICAL DEFORESTATION: THE SCALE OF THE PROBLEM</b>	<b>7</b>
<b>CHAPTER 3:</b>	<b>MODELLING THE EFFECTS OF TROPICAL DEFORESTATION ON CLIMATE: BACKGROUND</b>	<b>25</b>
<b>CHAPTER 4:</b>	<b>GENERAL CIRCULATION MODEL SIMULATIONS OF TROPICAL DEFORESTATION</b>	<b>38</b>
<b>CHAPTER 5:</b>	<b>REGIONAL CLIMATE SENSITIVITY TO TROPICAL DEFORESTATION</b>	<b>58</b>
<b>CHAPTER 6:</b>	<b>THE UNIFIED MODEL: HISTORICAL INTRODUCTION, BASIC NUMERICAL CONCEPT AND APPLICATIONS</b>	<b>98</b>
<b>CHAPTER 7:</b>	<b>THE LAND SURFACE SCHEME OF THE UNIFIED MODEL AND RELATED CONSIDERATIONS</b>	<b>137</b>
<b>CHAPTER 8:</b>	<b>ENSEMBLE GCM SIMULATION OF SOUTH-EAST ASIAN DEFORESTATION: A DESCRIPTION OF THE EXPERIMENTAL DESIGN</b>	<b>172</b>
<b>CHAPTER 9:</b>	<b>THE IMPACTS OF SOUTHEAST ASIAN DEFORESTATION: (I) BASIC RESULTS FROM THE ENSEMBLE GCM SIMULATIONS</b>	<b>192</b>
<b>CHAPTER 10:</b>	<b>THE IMPACTS OF SOUTHEAST ASIAN DEFORESTATION: (II) LARGE-SCALE CIRCULATION CHANGES</b>	<b>242</b>
<b>CHAPTER 11:</b>	<b>CONCLUSIONS AND RECOMMENDATIONS</b>	<b>294</b>
<b>REFERENCES</b>		<b>302</b>
<b>APPENDIX A</b>		<b>314</b>