

Contents

<i>Tables</i>	vii
<i>Figures</i>	x
<i>Plates</i>	xxi
<i>Acknowledgements</i>	xxiii
<i>Preface</i>	xxvii

Introduction to Parts III and IV

12	Man's awareness of climatic changes	i
----	-------------------------------------	---

Part III Climatic history

13	Evidence of past weather and climate	21
13.1	<i>Evidence from meteorology and parameteorological phenomena</i>	22
13.2	<i>Dating methods</i>	48

vi Contents

13.3	<i>Field evidence of past climates interpreted by physical science</i>	89
13.4	<i>Field evidence of past climates derived from the biological sciences</i>	171
13.5	<i>Evidence from human history and archaeology</i>	243
14	Climate and the long history of the Earth	280
15	The Quaternary ice ages and interglacial periods	308
16	Postglacial times	363
17	Climate in historical times	423
18	Climate since instrument records began	474

Appendix to Part III

V	Supplementary tables and figures	551
---	----------------------------------	-----

Part IV The future

19	Man-made climatic changes	655
20	Approaches to the problem of forecasting	678

Appendix to Part IV

VI	Scientifically based climate forecasts known to have been issued	699
----	--	-----

	<i>References</i>	715
	<i>Subject index</i>	803
	<i>Geographical index</i>	826