

Contents

5

Foreword	6
Preface	8
Section 1	
Our perceptions of climate	10
Section 2	
The climate system	42
Section 3	
Impacts of varying climate	104
Section 4	
Climate for a better society	154
Section 5	
The century ahead	200
Appendices	
Glossary	223
Acronyms and abbreviations	229
Maps	230
Chemical symbols, conversion factors, units	232
Credits and acknowledgements	233
Index	236