Climate Change and Small Island States

Power, Knowledge and the South Pacific

Jon Barnett and John Campbell



Contents

List of Figures and Tables		vi
Аc	rknowledgements	is
Li.	st of Acronyms and Abbreviations	x
1	The Trouble with Climate Change	1
	Introduction	1
	Pacific Island countries	5
	Climate change and the Pacific Islands	8
	About this book	17
2	Environment and Development in Pacific Islands	21
	Pacific Island environments	22
	Early transformations: Traditional human environment systems	31
	Colonization and environmental transformation	34
	The post colonial Pacific: Environment and development	3ϵ
	Conclusions	. 48
3	The History and Architecture of Climate Science	51
	Initial stirrings	51
	International research programmes	53
	The Intergovernmental Panel on Climate Change	57
	Big science and big pictures	64
	Conclusions	68
4	Pacific Science Initiatives	69
	The Association of South Pacific Environmental	
	Institutions initiative	69
	Secretariat of the Pacific Regional Environment Programme initiatives	73
	START-Oceania (including APN and AIACC)	75
	Lacunae	80
	Conclusions	82

vi CLIMATE CHANGE AND SMALL ISLAND STATES

5	The Architecture of Climate Change Policy	85
	The emergence of climate change as a global policy issue	85
	The UNFCCC and the Kyoto Protocol	87
	The Global Environmental Facility	97
	The Alliance of Small Island States (AOSIS)	101
	The Pacific Islands Forum Australia and New Zealand Conclusions	102
		106 109
	Conclusions	109
6	Doing Climate Change in the Pacific	111
	An overview of projects and programmes	113
	Regional responses	119
	Projects funded bilaterally	127
	Projects implemented by NGOs	132
	Conclusions	136
7	Investing in Uncertainty and Vulnerability	139
	The South Pacific Sea Level and Climate Monitoring project	139
	The Environmental Vulnerability Index project	146
	Conclusions	153
8	Discourses of Danger	155
	Insularity: Smallness and isolation	155
	What is vulnerability?	159
	Island vulnerability	162
	Titanic states	167
	Climate refugees	170
	Conclusions	174
9	Conclusions	175
	Three themes	176
	To the future	181
		1
	References	185
	Index	211