Contents

	List of figures	ix
	List of tables	Х
	List of contributors	xi
	Acknowledgements	xvii
1	Introduction: a political science perspective on the	
	Anthropocene	1
	THOMAS HICKMANN, LENA PARTZSCH, PHILIPP PATTBERG AND SABINE WEILAND	
ΑI	RT I	
'n	eories and concepts	13
2	A natural history for the 21st century: rethinking the	
	Anthropocene narrative with Arendt and Adorno	15
	MAIKE WEIBPFLUG	
3	Disentangling descriptions of and responses to the	
	Anthropocene: norms and implications of scientific	
	representations of the Earth system	31
	JOHANNES LUNDERSHAUSEN	
4	The Anthropocene and governance: critical reflections on	
	conceptual relations	48
	BASIL BORNEMANN	
5	International theory in the Anthropocene: moving beyond	
	species, state and governance	67
	FRANZISKA MÜLLER	

PART II Governance and practices		
6	Security studies and the discourse on the Anthropocene: shortcomings, challenges and opportunities JUDITH NORA HARDT	85
7	Global climate governance as boundary object: making the meaning of the Anthropocene LUKAS HERMWILLE	103
8	From 'talking the talk' to 'walking the walk'? Multi-level global governance of the Anthropocene in Indonesia CHRIS HÖHNE	124
9	Agricultural governance in the Anthropocene: a research agenda SANDRA SCHWINDENHAMMER	146
	RT III itical perspectives and implications	165
10	Sustainability impact assessment of land use changes in the Anthropocene TILL HERMANNS AND QIRUI LI	167
11	The nuclear legacy in the Anthropocene: interrelations between nature, technology and society DÖRTE THEMANN AND ACHIM BRUNNENGRÄBER	182
12	Worlds apart? The Global South and the Anthropocene JENS MARQUARDT	200
13	The Anthropocene concept as a wake-up call for reforming democracy JÖRG TREMMEL	219
14	Conclusion: towards a 'deep debate' on the Anthropocene THOMAS HICKMANN, LENA PARTZSCH, PHILIPP PATTBERG AND SABINE WEILAND	237
	Index	252