

1. Record Nr.	UNINA9910452293503321
Titolo	Biosecurity : the socio-politics of invasive species and infectious diseases // edited by Andrew Dobson, Kezia Barker and Sarah Taylor
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2013
ISBN	0-415-53477-1 0-203-11311-X 1-136-28550-4 1-136-28551-2
Descrizione fisica	1 online resource (256 p.)
Altri autori (Persone)	BarkerKezia DobsonAndrew TaylorSarah L
Disciplina	363.1
Soggetti	Biosecurity - Political aspects Nonindigenous pests - Control - Political aspects Communicable diseases - Prevention - Political aspects Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover ; Half Title ; Title Page ; Copyright Page ; Dedication ; Table of Contents ; Notes on contributors ; Acknowledgements ; Part I: Framing biosecurity ; 1. Introduction: interrogating bio-insecurities; Introduction to biosecurity: defining biosecurity threats; The securitization paradigm Description of 'sites' of biosecurity practice The pre-border domain; Passenger and goods border control; Post-border: surveillance; Post-border: incursion response and pest management; Introduction to this book; References; 2. A world in peril? The case for containment; Introduction; Ecological impacts; Time lags and invasional meltdown; Economic impacts; Human and animal health impacts; Predicting introduction impacts Can containment be effective?References; 3. Power over life: biosecurity

as biopolitics; Introduction; Governing unruly assemblages; Proliferating life: biosecurity's ontologies; Fielding the incipient event: making biological risk calculable; Biosecurity as biopolitics; Notes; References; Part II: Implementing biosecurity; 4. Governing biosecurity; Introduction; Policy and regulatory frameworks; Surveillance and risk; Paying for biosecurity; Engaging beyond producers; Conclusion; References; 5. Legal frameworks for biosecurity; Introduction; Why is legislation important for biosecurity? Pre-entryPoint-of-entry; Post-entry; The development of legal controls for agriculture and public health; The international legal framework for biosecurity; International standard-setting bodies; The World Trade Organization; Environmental protection and multilateral environmental agreements; Invasive species; Implementing domestic legal frameworks for biosecurity; Conclusion; Notes; References; 6. Biosecurity: whose knowledge counts?; Introduction: reframing animal disease; Biosecurity and the emergence of veterinary expertise; Contesting biosecurity expertise Broadening the evidence base: the role of interdisciplinarityConclusion; References; 7. Biosecurity management practices: determining and delivering a response; Prevention; Risk profiling and risk management; Quarantine and surveillance; Eradication and pest management; Weighing the costs, benefits, risks and the capacity to respond; From eradication to pest management; Cost sharing and resource allocation; Responsibility sharing: public vs private; Conclusion; Notes; References; Part III: Biosecurity and geopolitics 8. A neoliberal biosecurity? The WTO, free trade and the governance of plant health

Sommario/riassunto

<P>Biosecurity is the assessment and management of potentially dangerous infectious diseases, quarantined pests, invasive (alien) species, living modified organisms, and biological weapons. It is a holistic concept of direct relevance to the sustainability of agriculture, food safety, and the protection of human populations (including bio-terrorism), the environment, and biodiversity. Biosecurity is a relatively new concept that has become increasingly prevalent in academic, policy and media circles, and needs a more comprehensive and inter-disciplinary approach to take into account mobility,