

1. Record Nr.	UNINA9910458424903321
Titolo	Introgression from genetically modified plants into wild relatives [[electronic resource] /] / edited by H.C.M. den Nijs, D. Bartsch, and J. Sweet
Pubbl/distr/stampa	Wallingford, Oxon, UK ; ; Cambrdige, MA, USA, : CABI Pub., c2004
ISBN	1-282-26148-7 9786612261480 1-84593-342-7
Descrizione fisica	1 online resource (414 p.)
Altri autori (Persone)	NijsHans C. M. den BartschD (Detlef) SweetJeremy
Disciplina	631.5/23
Soggetti	Transgenic plants Transgenic plants - Risk assessment Plant hybridization Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Proceedings of a conference held in Amsterdam, January 2003.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; First-named Contributors; Acknowledgements; 1 Introduction and the AIGM Research Project; 2 Hybridization in Nature: Lessons for the Introgression of Transgenes into Wild Relatives; 3 Introgressive Hybridization Between Invasive and Native Plant Species - a Case Study in the Genus Rorippa (Brassicaceae); 4 Hybrids Between Cultivated and Wild Carrots: a Life History; 5 Gene Exchange Between Wild and Crop in Beta vulgaris: How Easy is Hybridization and What Will Happen in Later Generations?; 6 Hybridization Between Wheat and Wild Relatives, a European Union Research Programme 7 Molecular Genetic Assessment of the Potential for Gene Escape in Strawberry, a Model Perennial Study Crop 8 Gene Flow in Forest Trees: Gene Migration Patterns and Landscape Modelling of Transgene Dispersal in Hybrid Poplar; 9 Implications for Hybridization and Introgression Between Oilseed Rape (Brassica napus) and Wild Turnip (B. rapa) from an Agricultural Perspective; 10 Asymmetric Gene Flow

and Introgression Between Domesticated and Wild Populations; 11 Crop to Wild Gene Flow in Rice and its Ecological Consequences
12 Potential for Gene Flow from Herbicide-resistant GM Soybeans to Wild Soya in the Russian Far East
13 Analysis of Gene Flow in the Lettuce Crop-Weed Complex; 14 Introgression of Cultivar Beet Genes to Wild Beet in the Ukraine; 15 Crop-Wild Interaction Within the Beta vulgaris Complex: a Comparative Analysis of Genetic Diversity Between Seabeet and Weed Beet Populations Within the French Sugarbeet Production Area; 16 Crop-Wild Interaction Within the Beta vulgaris Complex: Agronomic Aspects of Weed Beet in the Czech Republic
17 A Protocol for Evaluating the Ecological Risks Associated with Gene Flow from Transgenic Crops into Their Wild Relatives: the Case of Cultivated Sunflower and Wild Helianthus annuus
18 A Review on Interspecific Gene Flow from Oilseed Rape to Wild Relatives; 19 Gene introgression and Consequences in Brassica; 20 Transgene Expression and Genetic Introgression Associated with the Hybridization of GFP Transgenic Canola (Brassica napus L.) and Wild Accessions of Bird Rape (Brassica rapa L.); 21 Insect-resistant Transgenic Plants and Their Environmental Impact
22 Risk Assessment of Genetically Modified Undomesticated Plants
23 A Tiered Approach to Risk Assessment of Virus Resistance Traits Based on Studies with Wild Brassicas in England; 24 Environmental and Agronomic Consequences of Herbicide-resistant (HR) Canola in Canada; 25 Prospects of a Hybrid Distribution Map Between GM Brassica napus and Wild B. rapa Across the UK; 26 Potential and Limits of Modelling to Predict the Impact of Transgenic Crops in Wild Species; 27 Introgression of GM Plants and the EU Guidance Note for Monitoring; Index

Sommario/riassunto

Contributes to the GM debate by examining the unintentional spread of new genes from cultivated plants to their wild relatives, and the subsequent impacts on the ecology of wild plants and their associated flora and fauna.

2. Record Nr.	UNINA9910457720603321
Autore	Wilson G. A (Geoffrey Alan), <1961-, >
Titolo	Community resilience and environmental transitions // Geoff A. Wilson
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2012
ISBN	1-136-50453-2 0-203-14491-0
Descrizione fisica	1 online resource (263 p.)
Disciplina	307.1/401
Soggetti	Community development Community development - Environmental aspects Sociology, Urban Sociology, Rural Sustainable development Disasters - Social 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 bibliographic references and index.
Nota di contenuto	Front Cover; Community Resilience and Environmental Transitions; Copyright Page; Contents; List of figures, tables and boxes; Acknowledgements; List of Abbreviations; 1. Introduction; 1.1 Resilience, transition theory, and economic, social and environmental capital; 1.2 Aim of the book: understanding environmental and societal transitions at community level; 1.3 Community resilience and anthropogenic and natural disturbances; 1.4 Structure of the book; 2. Towards a framework for understanding community resilience; 2.1 Introduction 2.2 Conceptualizing community resilience at the intersection between economic, social and environmental capital 2.3 Characteristics of resilient communities; 2.4 Community resilience and 'open' and 'closed' systems: geographical and socio-cultural boundaries of communities; 2.5 How can we measure the resilience of communities? Some methodological considerations; 2.6 Conclusions; 3. Transition theory: pathways of change and resilient communities; 3.1 Introduction; 3.2 Transition theory and community pathways

3.3 Environmental transitions at community level: from subsistence communities to relocalized pathways
3.4 Conclusions; 4. Social memory: community learning, tradition, stakeholder networks and community resilience; 4.1 Introduction; 4.2 Social memory at local community level; 4.3 Social memory and community resilience; 4.4 Conclusions; 5. Path dependency: 'lock-in' mechanisms, power structures and pathways of the (im)possible at community level; 5.1 Introduction; 5.2 Understanding path dependency at community level; 5.3 Lock-in effects at community level
5.4 Endogenous path dependency at community level: examples from the developed and developing world
5.5 Path dependency and transitional ruptures at community level: pathways of the (im)possible?; 5.6 Conclusions; 6. Transitional corridors: macro-structural influences and community resilience; 6.1 Introduction; 6.2 Transitional corridors; 6.3 Lock-in effects and transitional corridors; 6.4 Macro-level ruptures and transitional corridors; 6.5 Conclusions; 7. Community resilience and the policy challenge; 7.1 Introduction; 7.2 Transitional corridors and policy
7.3 Transitional corridors and policy challenges
7.4 Policies for community resilience as a win-win situation or zero-sum game?; 7.5 Managing global resilience transitions; 7.6 Conclusions; 8. Conclusions; 8.1 Theoretical and conceptual considerations; 8.2 Opportunities for future research on community resilience; Notes; Bibliography; Index

Sommario/riassunto

This book discusses the resilience of communities in both developed and developing world contexts. It investigates the notion of 'resilience' and the challenges faced by local communities around the world to deal with disturbances (natural hazards or human-made) that may threaten their long-term survival. Using global examples, specific emphasis is placed on how learning processes, traditions, policies and politics affect the resilience of communities and what constraints and opportunities exist for communities to raise resilience levels.
