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Titolo	Invasive species management : a handbook of principles and techniques / / edited by Mick N. Clout and Peter A. Williams
Pubbl/distr/stampa	Oxford : , : Oxford University Press, , 2009
ISBN	1-383-03547-4 1-282-38307-8 9786612383076 0-19-155075-2
Descrizione fisica	1 online resource (xxii, 308 pages) : illustrations, maps
Collana	Techniques in ecology & conservation series
Disciplina	578.62 628.9/6
Soggetti	Biological invasions - Prevention Nonindigenous pests - Control Introduced organisms - Control Biological invasions - Environmental aspects Biodiversity conservation Biology - General Biology Health & Biological Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Biosecurity and quarantine for preventing invasive species -- Risk assessment of invasive species -- Detection and early warning of invasive species -- Eradication of invasive species: progress and emerging issues in the 21st century -- Principles of containment and control of invasive species -- Biological control of invasive species -- Public participation in invasive species management -- International legal instruments and frameworks for invasive species -- Management of invasive terrestrial plants -- Management of invasive aquatic plants -- Management of invasive invertebrates: lessons from the management of an invasive alien ant -- Management of terrestrial vertebrate pests -- Management of invasive fish -- Marine biosecurity:

	management options and response tools -- Management of interacting invasives: ecosystem approaches.
Sommario/riassunto	Invasive alien species are a major and growing threat to biodiversity worldwide. The transport of organisms through increased levels of trade and tourism is leading to the widespread breaching of natural biogeographic barriers at unprecedented rates. Consequences can be severe, especially in naturally isolated ecosystems. Invasive alien species can cause the extinction of vulnerable endemic species, alter the structure and composition of communities, disrupt successional pathways,and lead to the loss of ecosystem services. Global climate change may further exacerbate the spread of alien specie