

1. Record Nr.	UNINA9910821586103321
Titolo	Seaweed invasions : a synthesis of ecological, economic, and legal imperatives // edited by Craig R. Johnson
Pubbl/distr/stampa	Berlin ; ; New York, : Walter de Gruyter, c2007
ISBN	1-281-99083-3 9786611990831 3-11-021134-3
Edizione	[Reprinted from Botanica Marina Vol. 50, Double Issue 5/6 (2007)]
Descrizione fisica	1 online resource (152 p.)
Altri autori (Persone)	JohnsonCraig R (Craig Richard)
Disciplina	363.7/8
Soggetti	Marine algae - Ecology Marine algae - Control Marine algae - Harvesting Invasive plants
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Reprinted from Botanica marina, vol. 50 (2007), double issue 5/6."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Introduction -- Seaweed invasions: introduction and scope -- Reviews -- Introductions of seaweeds: accidental transfer pathways and mechanisms -- Intentional introductions of commercially harvested alien seaweeds -- Mechanisms of invasion: establishment, spread and persistence of introduced seaweed populations -- Mechanisms of invasions: can the recipient community influence invasion rates? -- Methods for identifying and tracking seaweed invasions -- Molecular approaches to the study of invasive seaweeds -- Impacts of introduced seaweeds -- Control of invasive seaweeds -- Invasive seaweeds: global and regional law and policy responses -- Conclusion -- Seaweed invasions: conclusions and future directions -- Backmatter
Sommario/riassunto	In recognising an urgent need to move beyond case studies and develop a conceptual synthesis, the scope of this volume is broad, covering the principal elements of both the invasion process and human responses to seaweed invasions. This includes addressing legal frameworks for regulatory control, practical means to track and respond to invasive seaweeds in the field, as well as the ecology of

invasions. The result is both a valuable multidisciplinary synthesis of work to date, and a pointer to future challenges and priorities.
