

1. Record Nr.	UNINA9910782154503321
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Titolo	International law and the genetic resources of the deep sea [[electronic resource] /] / by David Kenneth Leary
Pubbl/distr/stampa	Leiden ; ; Boston, : Martinus Nijhoff, c2007
ISBN	1-281-45795-7 9786611457952 1-4356-5806-X 90-474-1878-6 90-474-2555-3
Descrizione fisica	1 online resource (319 p.)
Collana	Publications on ocean development, , 0167-5362 ; ; v. 56
Disciplina	341.762
Soggetti	Marine sciences - Research - Law and legislation Ocean bottom - Law and legislation Hydrothermal vent ecology Germplasm resources conservation - Law and legislation
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 (p. [237]-268) and index.
Nota di contenuto	The international significance of deep-sea hydrothermal vents -- Framework treaties and key concepts in international law -- Regional and other environmental treaties -- The continental shelf regime -- The common heritage of mankind -- Domestic legal regimes regulating activities at hydrothermal vent sites within national jurisdiction -- The emerging deep sea biotechnology industry -- Marine scientific research -- The role of the International Seabed Authority -- Elements of the future international legal regime.
Sommario/riassunto	Deep-sea genetic resources and the interest of the biotechnology industry in their exploitation are emerging as a significant challenge for international oceans governance. Focusing on the ecosystems associated with deep-sea hydrothermal vents in areas beyond national jurisdiction this book examines a range of emerging activities in the deep sea including bioprospecting, marine scientific research, mining and tourism and considers the effectiveness of existing international law and governance mechanisms to sustainably manage these

activities. It includes a detailed examination of the nature and extent of bioprospecting in the deep sea and its relationship with other activities such as marine scientific research. The book sets out in detail suggestions for how international law and policy regimes could respond to these challenges. As the first detailed study on this issue it will be useful reference for academics, diplomats, economists, scientists and policy makers alike.
