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Nota di contenuto	Characterizing the seabed : a geoscience perspective / Alvar Braathen and Harald Brekke -- Deep-sea ecosystems : biodiversity and anthropogenic impacts / Eva Ramirez-Llodra -- A short human history of the ocean floor / Hakon With Andersen -- Setting maritime limits and boundaries : experiences from Norway / Harald Brekke -- The seabed in the high north : how to address conflicts? / Alexander S. Skaridov -- Current human impact on Antarctic seabed environment and international law / Y.E. Brazovskaya and G.F. Ruchkina -- Commercial mining activities in the deep seabed beyond national jurisdiction : the international legal framework / Joanna Dingwall -- Framework legislation for commercial activities in the area / Erik Røsæg -- Maritime security and deep seabed beyond national jurisdiction / Edwin Egede -- The rights to genetic resources beyond national jurisdiction : challenges for the ongoing negotiations at the United Nations / Tullio Scovazzi -- Marine genetic resources : a practical legal approach to stimulate research, conservation and benefit sharing / Morten Walløe Tvedt -- Deep-sea bottom fisheries and the protection of seabed ecosystems : problems, progress and prospects / Richard Caddell -- Review of national legislations applicable to seabed mineral resources exploitation / Saul Roux and Catherine Horsfield -- European Union law and the seabed / Finn Arnesen, Rosa Greaves, and Alla

Pozdnakova -- China's domestic law on the exploration and development of resources in deep seabed areas / Chelsea Zhaoxi Chen -- Implementation of article 82 of the United Nations Convention on the law of the sea : the challenge for Canada / Aldo Chircop -- The use of sub-seabed transboundary geological formations for the disposal of carbon dioxide / Nigel Bankes -- Decommissioning of offshore installations : a fragmented and ineffective international regulatory framework / Seline Trevisanut -- Re-using (nearly) depleted oil and gas fields in the North Sea for CO2 storage : seizing or missing a window of opportunity? / Martha M. Roggenkamp -- International investment law and the regulation of the seabed / James Harrison -- Navigating legal barriers to mortgaging energy installations at sea : the case of the North Sea and the Netherlands / Jaap J.A. Waverijn -- Crossing the sectoral divide : modern environmental law tools for addressing conflicting uses on the seabed / Rosemary Rayfuse -- Commercial arrangements and liability for crossing pipelines, power cables and telecom cables (connectors) on the seabed / Lars Olav Askheim -- Balancing competing interests when building marine energy infrastructures : the case of the nord stream pipelines / David Langlet -- Liability and compensation for activities in the area / Kristoffer Svendsen.

Sommario/riassunto

"The Law of the Seabed reviews the most pressing legal questions raised by the use and protection of natural resources on and underneath the world's seabeds. While barely accessible, the seabed plays a major role in the Earth's ecological balance. It is both a medium and a resource, and is central to the blue economy. New uses and new knowledge about seabed ecosystems, and the risks of disputes due to competing interests, urge reflection on which regulatory approaches to pursue. The regulation of ocean activities is essentially sector-based, and the book puts in parallel the international and national regimes for seabed mining, oil and gas, energy generation, bottom fisheries, marine genetic resources, carbon sequestration and maritime security operations, both within and beyond the national jurisdiction. The book contains seven parts respectively addressing the definition of the seabed from a multidisciplinary perspective, the principles of jurisdiction delimitation under the United Nations Convention on the Law of the Sea (UNCLOS), the regimes for use of non-living, living and marine biodiversity resources, the role of state and non-state actors, the laying and removal of installations, the principles for sustainable and equitable use (common heritage of mankind, precaution, benefit sharing), and management tools to ensure coexistence between activities as well as the protection of the marine environment".

2. Record Nr.	UNICAMPANIAVAN00247602
Autore	Berns, Karsten
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