1. Record Nr. UNINA9910798295203321 Challenges of the changing Arctic continental shelf, navigation, and Titolo fisheries / / edited by Myron H. Nordquist, John Norton Moore, Ronan Long Leiden; ; Boston: , : Brill Nijhoff, , 2016 Pubbl/distr/stampa 90-04-31425-3 **ISBN** 1 online resource (646 p.) Descrizione fisica Center for Oceans Law and Policy;; v. 19 Collana Altri autori (Persone) NordquistMyron H MooreJohn Norton <1937-> LongRonan J Disciplina 344.046343091632 Soggetti Law of the sea - Arctic Ocean Continental shelf - Law and legislation - Arctic regions Arctic Regions International status Congresses Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Part of series of publications on oceans law and policy produced by the Center for Oceans Law and Policy, University of Virginia School of Law. This volume is based largely on presentations made 25-27 June, 2014. at the Center's 38th annual conference which was held in Bergen. Norway." -- ECIP galley. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Preliminary Material -- Introduction -- 1 Notes on Challenges of the Changing Arctic: Continental Shelf, Navigation, and Fisheries / Liv Holmefjord -- 2 The Arctic and the Present Geopolitical Situation / Hans Corell -- 3 The Arctic Continental Shelf and Its Evolving Morphologic Context / Larry Mayer -- 4 The Law and Politics of the Lomonosov Ridge / Michael Byers -- 5 The Delimitation of the Continental Shelf Beyond 200 Nautical Miles in the Arctic Ocean: Recent Developments, Applicable Law and Possible Outcomes / Alex G. Oude Elferink -- 6 Probabilistic Risk Assessment: Concepts and Applications / Dennis C. Bley -- 7 Russia's Energy Policy in the Arctic Region and China's Opportunities / Kuen-chen FU -- 8 A Sustainable Approach to the Arctic / Erik Haaland -- 9 Environmental Aspects of Hydrocarbon Exploration in the Arctic / Stephen A. Macko -- 10 Arctic Shipping—

Still Icy / Knut Einar Skodvin -- 11 Necessary Conditions for the Commercialization of Arctic Shipping / Sung Woo LEE -- 12 Arctic

Navigation: Recent Developments / J. Ashley Roach -- 13 Comparison of Arctic Navigation Administration between Russia and Canada / Leilei ZOU -- 14 Finding Refuge in the Exceptional: Using Public Morality as a Basis for Managing Natural Resources in the Arctic / Elizabeth Whitsitt -- 15 The Changing Arctic and an Adaptive Approach to the Protection of Arctic Marine Ecosystems / Guifang (Julia) XUE and Yu LONG -- 16 Arctic Governance: Reflections on the Evolving Tableau of EU Law and Policy Measures / Ronán Long -- 17 A Note on Arctic Ocean Regional Governance / Ted L. McDorman -- 18 Changes in Distribution and Migration of Fish Stocks in the Northeast Atlantic Ocean Due to Climate Variations / Jóhann Sigurjónsson -- 19 International Regulation of Central Arctic Ocean Fisheries / Erik J. Molenaar -- 20 Assertion of Entitlement to Shared Fish Stocks / Bjørn Kunoy -- 21 Freedom of Fishing on the High Seas, and the Relevance of Regional Fisheries Management Organisations (RFMOs) / Stefán Ásmundsson -- 22 Allocation of Fishing Rights: Principles and Alternative Procedures / Tore Henriksen -- 23 Managing Shared Migratory Stocks: The Case of the Atlantic Mackerel / Rögnvaldur Hannesson -- 24 UNCLOS Dispute Settlement Regime and Arctic Legal Issues / Robert Beckman -- 25 Russian Maritime Security Law along the Northern Sea Route: Giving Shape to Article 234 in the Law of the Sea Convention / James Kraska -- 26 Comments on the Three-stage Approach of Maritime Delimitation / Chuanxiang SUN.

Sommario/riassunto

The law and policy for the Arctic are increasingly of international interest, largely due to the melting of the Arctic ice capitolo Challenges of the Changing Arctic: Continental Shelf, Navigation, and Fisheries includes contributions from global specialists dealing with the geomorphologic context, maritime delimitation and specialized topics raised by promising oil and gas prospects, particularly in the extensive continental shelf presented by Russia to the Commission on the Limits of the Continental Shelf. Arctic shipping has entered a novel, untested phase with keen interest in the opening of ice free shipping lanes and proposed regulatory regimes. Fish in the North Atlantic are moving north disrupting historic fishing patterns as well as traditional fish stocks. Agreements on the allocation of shared fish stocks pose significant management challenges. Both littoral and non-littoral user nations are concerned with maritime security as well as search and rescue preparations given the anticipated increased use of the Arctic Ocean. These and many other of the most pressing issues are addressed in this important volume, making it a must-read for all those interested in environmental law and the law of the sea.