1.	Record Nr.	UNINA9910476914803321
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	Titolo	Assessing Environmental Risk of Oil Spills with ERA Acute : A New Methodology / / Cathrine Stephansen [et al.]
	Pubbl/distr/stampa	Springer Nature, 2021 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
	ISBN	3-030-70176-X
	Edizione	[1st edition 2021.]
	Descrizione fisica	1 online resource (XVI, 119 p. 35 illus., 34 illus. in color.)
	Collana	SpringerBriefs in Environmental Science, , 2191-5547
	Classificazione	SCI026000TEC010030
	Disciplina	363.73
	Soggetti	Pollution Water quality Water - Pollution Environmental sciences Environmental monitoring Pollution, general Water Quality/Water Pollution Environmental Science and Engineering Monitoring/Environmental Analysis
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Preface -- Introduction to the concepts and use of Era Acute -- Environmental Risk Management Applications of Era Acute -- An Era Acute Model Overview -- Testing and Validating against Historic Spills -- Handling uncertainty and Sensitivity of Era Acute towards input Parameters -- Supplementary Information 1.
	Sommario/riassunto	This open access book introduces readers to a new methodology for assessing the risks to the marine environment following accidental oil spills. The methodology will soon be implemented on the Norwegian Continental Shelf and will be complemented by guidelines for its use in a regulatory framework. The brief book is intended to provide international readers with a basic grasp of what the ERA Acute methodology consists of, what its applications are, and the underlying impact and restoration models used in its development. The content is

divided into three main parts: an introduction and overview of risk management applications for generalists at the management level, a model overview for generalist scientists, and a more detailed final section for risk assessment professionals, which presents the results of the validation and sensitivity testing. .