Record Nr. UNINA9910463207403321 Autore Fingas Mervin F. **Titolo** The basics of oil spill cleanup / / Merv Fingas Pubbl/distr/stampa Boca Raton, Fla.:,: CRC Press,, 2013 **ISBN** 0-429-10802-8 1-62870-687-2 1-4398-6247-8 Edizione [3rd ed.] Descrizione fisica 1 online resource (273 p.) Disciplina 628.1/6833 628.16833 Soggetti Oil pollution of the sea - Environmental aspects - North America Oil spills - Cleanup Electronic books. 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 and index. Front Cover; Contents; Preface; Acknowledgments; Author; List of Nota di contenuto Illustrations; List of Tables; Introduction; Chapter 1 - Oil Spills: Why Do They Happen and How Often?; Chapter 2 - Response to Oil Spills; Chapter 3 - Types of Oil and Their Properties; Chapter 4 - Behavior of Oil in the Environment; Chapter 5 - Analysis, Detection, and Remote Sensing of Oil Spills; Chapter 6 - Containment on Water; Chapter 7 -Oil Recovery on Water; Chapter 8 - Separation, Pumping, Decontamination, and Disposal; Chapter 9 - Spill-Treating Agents; Chapter 10 - In-Situ Burning Chapter 11 - Shoreline Cleanup and RestorationChapter 12 - Oil Spills on Land; Chapter 13 - Effects of Oil Spills on the Environment; Glossary; Reading for Further Information; Back Cover Sommario/riassunto An examination of pollution caused by crude oils and petroleum products derived from them, this book covers how oil spills are measured and detected and discusses the properties of the oil as well as its long-term fate in the environment. This third edition contains a new chapter devoted to pollution effects on wildlife. It focuses on the cleanup of oil spills that occur in water, since these spills spread most

rapidly and cause the most visible environmental damage. It also

includes coverage of the latest technologies as well as recent spills, including the Gulf of Mexico--