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Descrizione fisica	1 online resource (x, 126 pages) : illustrations (some color), color maps
Disciplina	639.22
Soggetti	Trawls and trawling - Environmental aspects Marine resources conservation Ocean bottom Fisheries - Environmental aspects
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front Matter""; ""Preface""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 Characterization of Fishing Gear""; ""3 Effects of Trawling and Dredging""; ""4 Habitat Mapping and Distribution of Fishing Effort""; ""5 Analyzing the Risk to Seafloor Habitats""; ""6 Management Options""; ""7 Findings and Recommendations""; ""References""; ""Appendix A Committee and Staff Biographies""; ""Appendix B Regional Distribution of Fishing Effort""; ""Appendix C Mapping Tools""; ""Appendix D Workshop Agendas""; ""Appendix E Acronyms""
Sommario/riassunto	Concerns over the potential ecological effects of fishing have increased with the expansion of fisheries throughout the marine waters of the

United States. Effects of Trawling and Dredging on Seafloor Habitat describes how assessment of fishing impacts depends on gear type, number and location of bottom tows, and the physical and biological characteristics of seafloor habitats. Many experimental studies have documented acute, gear-specific effects of trawling and dredging on various types of habitat. These studies indicate that low mobility, long-lived species are more vulnerable to towed fishing gear than short-lived species in areas where the seabed is often disturbed by natural phenomena. Trawling and dredging may also change the composition and productivity of fish communities dependent on seafloor habitats for food and refuge. The scale of these impacts depends on the level of fishing effort. This volume presents color maps of fishing effort for all regions with significant bottom trawl or dredge fisheries--the first time that such data has been assembled and analyzed for the entire nation.
