

1. Record Nr.	UNINA9910957291903321
Titolo	Social and economic studies / / Socioeconomics Panel, Committee to Review the Outer Continental Shelf Environmental Studies Program, Board on Environmental Studies and Toxicology, Commission on Geosciences, Environment, and Resources
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1992
ISBN	9786610196487 9780309186223 0309186226 9781280196485 1280196483 9780309572873 0309572878 9780585168333 0585168334
Edizione	[1st ed.]
Descrizione fisica	1 online resource (163 p.)
Collana	Assessment of the U.S. Outer Continental Shelf Environmental Studies Program ; ; v.3
Altri autori (Persone)	BrewerGarry D
Disciplina	333.8/2314/0973
Soggetti	Continental shelf - Economic aspects Continental shelf - Social aspects Human ecology - United States Oceanography - United States Offshore gas industry - Economic aspects Offshore oil industry - Economic aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Panel chairman: Garry D. Brewer. Supported by the U.S. Dept. of Interior.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Assessment of the U.S. Outer Continental Shelf Environmental Studies Program -- Copyright -- Preface -- Contents -- Executive Summary -- THIS REPORT -- THE HUMAN ENVIRONMENT AND MMS -- WHY MMS NEEDS SOCIOECONOMIC INFORMATION -- A FRAMEWORK FOR ORGANIZING SOCIOECONOMIC STUDIES -- Identifying and

Understanding Socioeconomic Effects -- What Information is Needed?  
-- REGIONAL PROGRAMS -- Atlantic -- Gulf of Mexico -- Pacific --  
Alaska -- CONCLUSIONS -- RECOMMENDATIONS -- Goals -- Scientific  
Personnel -- Process -- 1 Introduction -- ACTIVITIES ON THE OUTER  
CONTINENTAL SHELF -- Management of OCS Activities -- Extent of the  
Leasing Program -- Environmental Concerns -- THE ENVIRONMENTAL  
STUDIES PROGRAM -- Mandate -- Program History -- THIS REPORT --  
PLANNING AND PROCUREMENT OF ENVIRONMENTAL STUDIES --  
Development of a Studies Plan -- Implementation of Studies According  
to Lease Sale Schedules -- WHY MMS NEEDS SOCIOECONOMICS  
INFORMATION -- What Information is Needed? -- Criteria for Judging  
the Adequacy of Scientific Information -- Completeness -- Scientific  
Quality -- 2 The Human Environment -- THE COMPLEXITY OF THE  
HUMAN ENVIRONMENT -- THE SYMBOLIC NATURE OF THE HUMAN  
ENVIRONMENT -- THE HUMAN ENVIRONMENT AND THE  
ENVIRONMENTAL STUDIES PROGRAM -- RISK -- Environmental Gridlock  
Resulting from Differing Perceptions of Risk -- 3 A Framework for  
Organizing OCS Socioeconomic Studies -- IDENTIFYING AND  
UNDERSTANDING SOCIOECONOMIC EFFECTS -- OCS ACTIVITIES THAT  
CAN AFFECT THE HUMAN ENVIRONMENT -- Description of OCS  
Activities -- Dimensions of Effects -- DISTRIBUTION -- PREDICTING  
THE RESPONSE -- Response Functions -- Response Sequences --  
Response Rates -- IMPACT EVALUATION -- Evaluative Criteria --  
Valuation Procedures -- Preferred Alternatives -- MITIGATION --  
Mitigation Measures -- MONITORING -- Types of Monitoring --  
Evaluation Research -- MANAGEMENT.  
QUESTIONS AND ISSUES -- What Information is Needed -- Effects on  
Communities -- Effects on Other Local Users of the Ocean and Coastal  
Zone -- Effects on Local and State Governments -- Effects on Science  
and Local Scientists -- Individual Lease Sales -- Methods -- 4 Analysis  
of the Program -- ATLANTIC REGION -- GULF OF MEXICO REGION --  
PACIFIC REGION -- ALASKA REGION -- Sociocultural Studies --  
Economic Analyses: Description and Evaluation -- 5 Conclusions and  
Recommendations -- CONCLUSIONS -- RECOMMENDATIONS -- Goals  
-- Scientific Personnel -- Process -- General Considerations --  
References -- Appendix A COMMISSION ON PHYSICAL SCIENCES,  
MATHEMATICS, AND RESOURCES -- STAFF -- Appendix B THE HUMAN  
ENVIRONMENT -- THE NATURE OF HUMAN ENVIRONMENTS -- SOME  
GENERAL OBSERVATIONS, ASSUMPTIONS, AND PRINCIPLES -- A  
FRAMEWORK FOR CONSIDERING POTENTIAL EFFECTS -- Activities That  
Can Affect the Human Environment at Particular Stages in OCS  
Development -- Prelease to Early Postlease -- Exploration --  
Development -- Production -- Termination -- Dimensions --  
Likelihood -- Magnitude -- Space -- Time -- Cumulative Potential --  
Susceptibility to Mitigation -- Distribution of Effects -- REFERENCES --  
Appendix C THE EVOLUTION OF THE FEDERAL OCS PROGRAM:  
NATIONAL AND REGIONAL PERSPECTIVES -- NATIONAL OVERVIEW --  
Historical Overview -- Federal Leasing, 1954-1978 -- Outer  
Continental Shelf Lands Act Amendments of 1978 -- Implementing  
the 1978 Amendments: Conflict and Controversy -- REGIONAL  
VARIATIONS -- Gulf of Mexico Region -- Central and Western Gulf --  
Nature and Extent of Development -- Public Response -- Illustrative  
Effects -- Eastern Gulf (Florida) -- Nature and Extent of Development  
-- Public Response -- Illustrative Effects -- Alaska -- Nature and  
Extent of Development -- Public Response -- Illustrative Effects --  
Pacific Region -- South-Central California.  
Nature and Extent of Development -- Public Response -- Illustrative  
Effects -- Central and Northern California -- Nature and Extent of

Development -- Public Response -- Illustrative Effects -- Oregon and Washington -- Nature and Extent of Development -- Public Response -- Illustrative Effects -- Atlantic Region -- Nature and Extent of Development -- Public Response -- Illustrative Effects -- SUMMARY AND CONCLUSIONS -- REFERENCES -- Appendix D SOCIAL AND ECONOMIC STUDIES TECHNICAL REPORTS ALASKA OCS REGION, MMS.

---

Sommario/riassunto

This is the third of four volumes from the Committee to Review the Outer Continental Shelf (OCS) Environmental Studies Program (ESP). The first two dealt with physical, oceanographic, and ecological aspects of the program. This book presents the findings of the panel's investigation of the social and economic relevance of OCS oil and gas activities and the social and economic aspects of the ESP. It describes the potential effects of OCS activities on the human environment, presents an ideal socioeconomic studies program, and comments on the current program in the Atlantic, Gulf of Mexico, Pacific, and Alaska regions.

---