

Environmental Studies Program

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*Scientific Journal Articles
Based on MMS Environmental
Research.*

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By Michele Tetley and Kenyon Wells

U.S. Department of the Interior
Minerals Management Service
Environmental Studies Branch

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We would like to acknowledge the help of the MMS Offshore Regional Offices in the preparation of this collection of citations. In particular, the staffs of the regional Environmental Studies units in the Alaska, Pacific, Gulf of Mexico, and Atlantic offices spent many hours collecting the information for the citations listed in this report. Also, Cheryl Anderson in Headquarters provided invaluable guidance in conversions and formatting.

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PREFACE

The Environmental Studies Program (ESP) was created in 1973 to produce scientific information and data on the marine, offshore and coastal environments needed for decisionmakers in the Outer Continental Shelf (OCS) Oil and Gas Program. Over the years, the scientific information has produced has been applied to critical decisions in the marine environment, not only in the Department of the Interior's OCS Program, but in other Federal and State actions as well.

As an applied science program supporting the Minerals Management Service (MMS) mission, the ESP has shifted the focus of its contracted research over the years in response to changes in the offshore program. In this way, the ESP continues to play an extremely vital role in the offshore oil and gas management decisions and activities in MMS.

The Environmental Studies Program has produced a considerable body of invaluable marine research information, and a great deal of that science has found its way into professional, peer-reviewed literature. This bibliography contains citations of research articles that have appeared in professional, peer reviewed journals and publications. All of these articles, in some degree, report research findings conducted under MMS's Environmental Studies Program. This current bibliography contains approximately 750 articles but is not exhaustive. as it only contains those articles MMS has identified to date.

As this is an electronic database, it will be updated as new articles appear and are submitted. Individuals aware of literature derived from ESP contracted research that is not included in this list are encouraged to submit a copy of the article for inclusion. In the near future, this database, along with several others containing ESP marine environmental research information (text format), will be available through the Internet WAIS system as *ESPIS*, the *Environmental Studies Program Information System*. Until that time, individuals wishing electronic copies of this listing may contact the Environmental Studies Program (see back of title page).

We are currently working to make the MMS's ESP research information and data more accessible to all potential users, whether policy makers, planners, public, or researchers in the public or private sectors. This bibliography is one of our ongoing efforts to improve both dissemination and use of this valuable body of environmental research.

INTRODUCTION

The Environmental Studies Program (ESP) encourages its contractors to publish the findings derived from the ESP research in professional scientific journals. For a number of years, outside groups and individuals have requested that the ESP develop a database of this peer-reviewed literature to improve public awareness and access to this valuable material. The database and this report are ESP's response to those requests.

This bibliography is divided into several sections for your convenience: alphabetically by author and by title, and by region. In addition, the Index references the citations by author and contract identification number. The time period covered extends from the mid-1970's to Fall 1993. The articles cited are NOT available from the Environmental Studies Program, you must obtain them from your local library.

The original database is in dBase IV with 9 different fields. For the purposes of this report, the citation records were imported into WordPerfect 5.1. Electronic copies of either of these versions are available from the Environmental Studies Program in Herndon, Virginia.

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CONTRACT TITLE QUALITY ASSURANCE PROGRAM FOR TRACE PETROLEUM
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CONTRACT TITLE ARCTIC ECOSYSTEMS ANALYSIS

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CONTRACT TITLE CHARACTERIZATION OF THE NEARSHORE HYDRODYNAMICS OF
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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-196
CONTRACT TITLE DISTRIBUTION, ABUNDANCE, AND FEEDING ECOLOGY OF BIRDS
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CONTRACT TITLE FEEDING ECOLOGY AND TROPHIC RELATIONSHIPS OF ALASKAN
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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-435
CONTRACT TITLE MODELLING OF TIDES AND CIRCULATION IN THE BERING SEA

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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29042
CONTRACT TITLE MONITORING MOVEMENTS OF WHALES IN ADJACENT OCS LEASE
AREAS

AUTHORS:
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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-194

CONTRACT TITLE MORBIDITY AND MORTALITY OF MARINE MAMMALS

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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-430

CONTRACT TITLE NEAR-BOTTOM SEDIMENT DYNAMICS

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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-519

CONTRACT TITLE NEARSHORE METEOROLOGIC REGIMES IN THE ARCTIC

AUTHORS:

KOZO, T.L.

REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-267

CONTRACT TITLE OPERATION OF AN ALASKAN FACILITY FOR APPLICATIONS OF
REMOTE SENSING DATA TO OCS STUDIES (SEE RU-663 ALSO)

AUTHORS:

STRINGER, W.J.
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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-359

CONTRACT TITLE PLANKTON STUDIES IN THE BEAUFORT, CHUKCHI, AND BERING
SEAS

AUTHORS:

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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-557

CONTRACT TITLE QUALITY ASSURANCE PROGRAM FOR TRACE PETROLEUM
COMPONENT ANALYSIS

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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-337
CONTRACT TITLE SEASONAL DISTRIBUTION AND ABUNDANCE OF MARINE BIRDS
AUTHORS:
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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-529
CONTRACT TITLE SEDIMENT CHARACTERIZATION, STABILITY, AND ORIGIN OF THE
BARRIER ISLAND-LAGOON COMPLEX OF NORTH ARCTIC ALASKA
AUTHORS:
NAIDU, A.S.
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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-108
CONTRACT TITLE SIMULATION MODELING OF MARINE BIRD POPULATION
ENERGETICS, FOOD CONSUMPTION, AND SENSITIVITY TO
PERTURBATIONS
AUTHORS:
WIENS, J.A.
FORD, R.G.
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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-598
CONTRACT TITLE STORM PETRELS AS INDICATORS OF ENVIRONMENTAL CONDITIONS
AUTHORS:
BOERSMA, P.D.

REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-190
CONTRACT TITLE STUDY OF MICROBIAL ACTIVITY AND CRUDE OIL MICROBIAL
INTERACTIONS WITH THE WATERS AND SEDIMENTS OF COOK
INLET AND THE BEAUFORT SEA
AUTHORS:
BROICH, W.A.
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CALDWELL, B.A.
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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29046
CONTRACT TITLE TISSUE ANALYSIS OF ENDANGERED WHALES IN THE BEAUFORT SEA
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REGION: Alaska **YEAR:** 1982 **MMS CONTRACT NUMBER:** RU-208

CONTRACT TITLE YUKON DELTA COASTAL PROCESSES STUDY

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-016

CONTRACT TITLE A SEISMOTECTONIC ANALYSIS OF THE SEISMIC AND VOLCANIC
HAZARDS IN THE PRIBILOF ISLANDS AND EASTERN ALEUTIAN
ISLANDS REGION OF THE BERING SEA

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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** 29064

CONTRACT TITLE AERIAL SURVEYS OF ENDANGERED WHALES, NORTHERN BERING,
CHUKCHI AND BEAUFORT SEAS (INCLUDES IA2-51/29074 AWARD OF
\$100,000)

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-029

CONTRACT TITLE ASSESSMENT OF POTENTIAL INTERACTIONS OF MICROORGANISMS
AND POLLUTANTS RESULTING FROM PETROLEUM DEVELOPMENT
ON THE ALASKA OCS (RU-029/030)

AUTHORS:
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ATLAS, R.M.

BOEHM, P.D.
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-549
CONTRACT TITLE BRISTOL BAY, OCEANOGRAPHIC PROCESSES (RU-549-550)

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AAGAARD, K.
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-006
CONTRACT TITLE DISTRIBUTION, COMPOSITION, AND VARIABILITY OF WESTERN
BEAUFORT AND NORTHERN CHUKCHI BENTHOS

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-088
CONTRACT TITLE DYNAMICS OF NEARSHORE SEA ICE - RIDGING AND PILE-UP

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-327
CONTRACT TITLE FAULTING AND BOTTOM INSTABILITY OF SHELF SEDIMENTS -
WESTERN GULF OF ALASKA

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-341
CONTRACT TITLE FEEDING ECOLOGY AND TROPHIC RELATIONSHIPS OF ALASKAN
MARINE BIRDS

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-593
CONTRACT TITLE FEEDING ECOLOGY OF THE GRAY WHALE IN THE NORTHERN
BERING SEA

AUTHORS:
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OLIVER, J.S.

REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-588
CONTRACT TITLE GEOLOGIC HAZARDS IN THE NAVARIN BASIN PROVINCE OF THE
NORTHWESTERN BERING SEA

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-613
CONTRACT TITLE INVESTIGATIONS OF MARINE MAMMALS IN THE COASTAL ZONE OF
WESTERN ALASKA DURING SUMMER AND AUTUMN

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-595
CONTRACT TITLE MICROBIAL PROCESSES AS RELATED TO TRANSPORT IN THE
NORTH ALEUTIAN SHELF AND ST. GEORGE LEASE AREAS

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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-519
CONTRACT TITLE NEARSHORE METEOROLOGIC REGIMES IN THE ARCTIC

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-541
CONTRACT TITLE NORTON SOUND AND CHUKCHI SEA OCEANOGRAPHIC PROCESSES

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WINANT, C.D.
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-537
CONTRACT TITLE NUTRIENT DYNAMICS AND TROPHIC SYSTEM ENERGETICS IN
NEARSHORE BEAUFORT SEA WATERS

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-267
CONTRACT TITLE OPERATION OF AN ALASKAN FACILITY FOR APPLICATIONS OF
REMOTE SENSING DATA TO OCS STUDIES (SEE RU-663 ALSO)

AUTHORS:
STRINGER, W.J.

REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-083
CONTRACT TITLE PELAGIC DISTRIBUTION OF SEABIRDS IN THE SOUTHEASTERN
BERING SEA

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** 29013
CONTRACT TITLE PROJECT WHALES (INCLUDES IA8-55, IA9-22)

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-337
CONTRACT TITLE SEASONAL DISTRIBUTION AND ABUNDANCE OF MARINE BIRDS

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-068
CONTRACT TITLE SEASONAL DISTRIBUTION AND RELATIVE ABUNDANCE OF MARINE
MAMMALS IN THE GULF OF ALASKA

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-190
CONTRACT TITLE STUDY OF MICROBIAL ACTIVITY AND CRUDE OIL MICROBIAL
INTERACTIONS WITH THE WATERS AND SEDIMENTS OF COOK
INLET AND THE BEAUFORT SEA

AUTHORS:
GRIFFITHS, R.P.
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BAKER, J.H.

REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-592
CONTRACT TITLE SUMMER DISTRIBUTION AND NUMBERS ON FIN, HUMPBACK AND
GRAY WHALES IN THE GULF OF ALASKA

AUTHORS:
NERINI, M.K.
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** RU-087
CONTRACT TITLE THE INTERACTION OF OIL WITH SEA ICE

AUTHORS:
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REGION: Alaska **YEAR:** 1983 **MMS CONTRACT NUMBER:** 29046
CONTRACT TITLE TISSUE ANALYSIS OF ENDANGERED WHALES IN THE BEAUFORT SEA

AUTHORS:
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HENRY, R.W.
HENK, W.G.
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** 30031
CONTRACT TITLE AERIAL SURVEYS OF ENDANGERED WHALES IN THE BEAUFORT,
CHUKCHI, AND NORTHERN BERING SEAS (FY 1983)

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-460
CONTRACT TITLE ANALYSIS OF POPULATIONS AND TROPHICS AT LARGE SEABIRD
COLONIES IN THE NORTHERN BERING AND EASTERN CHUKCHI
SEAS

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-467
CONTRACT TITLE ARCTIC ECOSYSTEMS ANALYSIS

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-067
CONTRACT TITLE BASELINE CHARACTERIZATION OF MARINE MAMMALS

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-196
CONTRACT TITLE DISTRIBUTION, ABUNDANCE, AND FEEDING ECOLOGY OF BIRDS
ASSOCIATED WITH PACK ICE (RU-196/330)

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-632
CONTRACT TITLE ENVIRONMENTAL CHARACTERIZATION AND BIOLOGICAL USE OF
LAGOONS IN THE EASTERN BEAUFORT SEA

AUTHORS:
CRAIG, P.C.

REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-593
CONTRACT TITLE FEEDING ECOLOGY OF THE GRAY WHALE IN THE NORTHERN
BERING SEA

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-635
CONTRACT TITLE FISH DISTRIBUTION AND USE OF NEARSHORE WATERS IN THE
NORTHEASTERN CHUKCHI SEA

AUTHORS:

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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-588
CONTRACT TITLE GEOLOGIC HAZARDS IN THE NAVARIN BASIN PROVINCE OF THE
NORTHWESTERN BERING SEA

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-613
CONTRACT TITLE INVESTIGATIONS OF MARINE MAMMALS IN THE COASTAL ZONE OF
WESTERN ALASKA DURING SUMMER AND AUTUMN

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-611
CONTRACT TITLE MODERN POPULATIONS, MIGRATIONS, DEMOGRAPHY, TROPHICS,
AND HISTORICAL STATUS OF THE PACIFIC WALRUS

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** 29042
CONTRACT TITLE MONITORING MOVEMENTS OF WHALES IN ADJACENT OCS LEASE
AREAS

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-597
CONTRACT TITLE MULTIVARIATE EXPERIMENTAL ANALYSIS OF PETROLEUM
WEATHERING UNDER MARINE CONDITIONS

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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-367
CONTRACT TITLE NEARSHORE METEOROLOGY

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-609
CONTRACT TITLE POPULATION DYNAMICS OF KING, TANNER AND OTHER DECAPOD
LARVAE IN THE SOUTHEASTERN BERING SEA

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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** 29013
CONTRACT TITLE PROJECT WHALES (INCLUDES IA8-55, IA9-22)
AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-557
CONTRACT TITLE QUALITY ASSURANCE PROGRAM FOR TRACE PETROLEUM
COMPONENT ANALYSIS

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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-596
CONTRACT TITLE REGIONAL METEOROLOGY OF THE SOUTHEAST BERING SEA

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-068
CONTRACT TITLE SEASONAL DISTRIBUTION AND RELATIVE ABUNDANCE OF MARINE
MAMMALS IN THE GULF OF ALASKA

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-108
CONTRACT TITLE SIMULATION MODELING OF MARINE BIRD POPULATION
ENERGETICS, FOOD CONSUMPTION, AND SENSITIVITY TO
PERTURBATIONS

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** 29051
CONTRACT TITLE THE POSSIBLE EFFECTS OF ACOUSTIC AND OTHER STIMULI
ASSOCIATED WITH OIL AND GAS EXPLORATION/DEVELOPMENT ON
BEHAVIOR OF THE BOWHEAD WHALE

AUTHORS:
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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-567
CONTRACT TITLE THE TRANSPORT AND BEHAVIOR OF OIL SPILLED IN AND UNDER
SEA ICE

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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** 29046
CONTRACT TITLE TISSUE ANALYSIS OF ENDANGERED WHALES IN THE BEAUFORT SEA

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REGION: Alaska **YEAR:** 1984 **MMS CONTRACT NUMBER:** RU-232
CONTRACT TITLE TROPHIC RELATIONSHIPS, HABITAT USE, AND WINTER ECOLOGY
OF ICE-INHABITING PHOCID SEALS AND FUNCTIONALLY RELATED
MARINE MAMMALS IN THE ARCTIC

AUTHORS:

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REGION: Alaska **YEAR:** 1985 **MMS CONTRACT NUMBER:** 30031
CONTRACT TITLE AERIAL SURVEYS OF ENDANGERED WHALES IN THE BEAUFORT,
CHUKCHI, AND NORTHERN BERING SEAS (FY 1983)

AUTHORS:

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REGION: Alaska **YEAR:** 1985 **MMS CONTRACT NUMBER:** RU-612
CONTRACT TITLE BIOLOGICAL INVESTIGATIONS OF BELUKHA WHALES IN THE
COASTAL WATERS OF NORTHERN ALASKA

AUTHORS:
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REGION: Alaska **YEAR:** 1985 **MMS CONTRACT NUMBER:** RU-327
CONTRACT TITLE FAULTING AND BOTTOM INSTABILITY OF SHELF SEDIMENTS -
WESTERN GULF OF ALASKA

AUTHORS:
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REGION: Alaska **YEAR:** 1985 **MMS CONTRACT NUMBER:** RU-635
CONTRACT TITLE FISH DISTRIBUTION AND USE OF NEARSHORE WATERS IN THE
NORTHEASTERN CHUKCHI SEA

AUTHORS:
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REGION: Alaska **YEAR:** 1985 **MMS CONTRACT NUMBER:** RU-588
CONTRACT TITLE GEOLOGIC HAZARDS IN THE NAVARIN BASIN PROVINCE OF THE
NORTHWESTERN BERING SEA

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KARL, H.A.

REGION: Alaska **YEAR:** 1985 **MMS CONTRACT NUMBER:** RU-611
CONTRACT TITLE MODERN POPULATIONS, MIGRATIONS, DEMOGRAPHY, TROPHICS,
AND HISTORICAL STATUS OF THE PACIFIC WALRUS

AUTHORS:
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REGION: Alaska **YEAR:** 1985 **MMS CONTRACT NUMBER:** 29051
CONTRACT TITLE THE POSSIBLE EFFECTS OF ACOUSTIC AND OTHER STIMULI
ASSOCIATED WITH OIL AND GAS EXPLORATION/DEVELOPMENT ON
BEHAVIOR OF THE BOWHEAD WHALE

AUTHORS:
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REGION: Alaska **YEAR:** 1985 **MMS CONTRACT NUMBER:** 29046
CONTRACT TITLE TISSUE ANALYSIS OF ENDANGERED WHALES IN THE BEAUFORT SEA

AUTHORS:
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REGION: Alaska **YEAR:** 1985 **MMS CONTRACT NUMBER:** RU-232
CONTRACT TITLE TROPHIC RELATIONSHIPS, HABITAT USE, AND WINTER ECOLOGY
OF ICE-INHABITING PHOCID SEALS AND FUNCTIONALLY RELATED
MARINE MAMMALS IN THE ARCTIC

AUTHORS:
LOWRY, L.F.
BUKHTIYAROV, Y.A.
FROST, K.J.

REGION: Alaska **YEAR:** 1986 **MMS CONTRACT NUMBER:** 30031
CONTRACT TITLE AERIAL SURVEYS OF ENDANGERED WHALES IN THE BEAUFORT,
CHUKCHI, AND NORTHERN BERING SEAS (FY 1983)

AUTHORS:
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REGION: Alaska **YEAR:** 1986 **MMS CONTRACT NUMBER:** RU-460
CONTRACT TITLE ANALYSIS OF POPULATIONS AND TROPHICS AT LARGE SEABIRD
COLONIES IN THE NORTHERN BERING AND EASTERN CHUKCHI
SEAS

AUTHORS:
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REGION: Alaska **YEAR:** 1986 **MMS CONTRACT NUMBER:** RU-678
CONTRACT TITLE BEAUFORT SHELF MESOSCALE CIRCULATION STUDY (FEASIBILITY
STUDY)

AUTHORS:
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REGION: Alaska **YEAR:** 1986 **MMS CONTRACT NUMBER:** RU-618
CONTRACT TITLE FISH RESOURCES OF THE NEARSHORE: INFORMATION REVIEW
AND FIELD PROGRAM DESIGN

AUTHORS:
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REGION: Alaska **YEAR:** 1986 **MMS CONTRACT NUMBER:** RU-519
CONTRACT TITLE NEARSHORE METEOROLOGIC REGIMES IN THE ARCTIC

AUTHORS:
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REGION: Alaska **YEAR:** 1986 **MMS CONTRACT NUMBER:** RU-557
CONTRACT TITLE QUALITY ASSURANCE PROGRAM FOR TRACE PETROLEUM
COMPONENT ANALYSIS

AUTHORS:
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MALINS, D.C.
MACLEOD, W.D., JR
KRAHN, M.M.

REGION: Alaska **YEAR:** 1986 **MMS CONTRACT NUMBER:** RU-598
CONTRACT TITLE STORM PETRELS AS INDICATORS OF ENVIRONMENTAL CONDITIONS

AUTHORS:
BOERSMA, P.D.

REGION: Alaska **YEAR:** 1986 **MMS CONTRACT NUMBER:** 29051
CONTRACT TITLE THE POSSIBLE EFFECTS OF ACOUSTIC AND OTHER STIMULI
ASSOCIATED WITH OIL AND GAS EXPLORATION/DEVELOPMENT ON
BEHAVIOR OF THE BOWHEAD WHALE

AUTHORS:
WURSIG, B.
GREENE, C.R., JR
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REGION: Alaska **YEAR:** 1986 **MMS CONTRACT NUMBER:** 29046
CONTRACT TITLE TISSUE ANALYSIS OF ENDANGERED WHALES IN THE BEAUFORT SEA

AUTHORS:
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REGION: Alaska **YEAR:** 1987 **MMS CONTRACT NUMBER:** 30078
CONTRACT TITLE ANALYSIS AND PUBLICATION OF PAST SOCIOECONOMIC STUDIES
(ECONOMIC, DEMOGRAPHIC AND FISCAL MODELING)

AUTHORS:
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REGION: Alaska **YEAR:** 1987 **MMS CONTRACT NUMBER:** RU-606
CONTRACT TITLE BAFFIN ISLAND OIL SPILL PROJECT (BIOS) ENVIRONMENTAL
PROTECTION SERVICE

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REGION: Alaska **YEAR:** 1987 **MMS CONTRACT NUMBER:** RU-549
CONTRACT TITLE BRISTOL BAY, OCEANOGRAPHIC PROCESSES (RU-549-550)

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CONTRACT TITLE CIRCULATION MODEL AND OIL SPILL RISK ANALYSIS

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CONTRACT TITLE DISTRIBUTION, ABUNDANCE, AND FEEDING ECOLOGY OF BIRDS
ASSOCIATED WITH PACK ICE (RU-196/330)

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REGION: Alaska **YEAR:** 1987 **MMS CONTRACT NUMBER:** RU-615
CONTRACT TITLE HYDROCARBON BIOACCUMULATION AND HISTOPATHOLOGICAL
AND BIOCHEMICAL RESPONSES IN TWO SPECIES OF MARINE
BIVALVE MOLLUSCS (BIOS)

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CONTRACT TITLE NEARSHORE METEOROLOGIC REGIMES IN THE ARCTIC

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REGION: Alaska **YEAR:** 1987 **MMS CONTRACT NUMBER:** RU-609
CONTRACT TITLE POPULATION DYNAMICS OF KING, TANNER AND OTHER DECAPOD
LARVAE IN THE SOUTHEASTERN BERING SEA

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CONTRACT TITLE RINGED SEAL MONITORING AND POLAR BEAR LOGISTICS

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REGION: Alaska **YEAR:** 1987 **MMS CONTRACT NUMBER:** 29051
CONTRACT TITLE THE POSSIBLE EFFECTS OF ACOUSTIC AND OTHER STIMULI
ASSOCIATED WITH OIL AND GAS EXPLORATION/DEVELOPMENT ON
BEHAVIOR OF THE BOWHEAD WHALE

AUTHORS:

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REGION: Alaska **YEAR:** 1987 **MMS CONTRACT NUMBER:** RU-583
CONTRACT TITLE UNDER ICE CURRENTS IN NORTON SOUND

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CONTRACT TITLE BEAUFORT SEA MESOSCALE CIRCULATION STUDY

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CONTRACT TITLE THE POSSIBLE EFFECTS OF ACOUSTIC AND OTHER STIMULI
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CONTRACT TITLE BEHAVIOR AND ENERGETICS OF PACIFIC BLACK BRANT AND
OTHER GEESE

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CONTRACT TITLE CHUKCHI SHELF BENTHOS

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CONTRACT TITLE COASTAL AND SURF ZONE SMEAR MODEL

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REGION: Alaska **YEAR:** 1989 **MMS CONTRACT NUMBER:** 30411
CONTRACT TITLE DEVELOPMENT OF A TAG TO MONITOR MIGRATORY PATTERNS
AND HABITAT USE OF MARINE MAMMALS

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CONTRACT TITLE EVALUATION OF SOCIAL INDICATORS FOR OFFSHORE IMPACT
MONITORING

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REGION: Alaska **YEAR:** 1989 **MMS CONTRACT NUMBER:** RU-341
CONTRACT TITLE FEEDING ECOLOGY AND TROPHIC RELATIONSHIPS OF ALASKAN
MARINE BIRDS

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REGION: Alaska **YEAR:** 1989 **MMS CONTRACT NUMBER:** RU-138
CONTRACT TITLE GULF OF ALASKA STUDY OF MESOSCALE OCEANOGRAPHIC
PROCESSES

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CONTRACT TITLE MODERN POPULATIONS, MIGRATIONS, DEMOGRAPHY, TROPHICS,
AND HISTORICAL STATUS OF THE PACIFIC WALRUS

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REGION: Alaska **YEAR:** 1989 **MMS CONTRACT NUMBER:** RU-529
CONTRACT TITLE SEDIMENT CHARACTERIZATION, STABILITY, AND ORIGIN OF THE
BARRIER ISLAND-LAGOON COMPLEX OF NORTH ARCTIC ALASKA

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CONTRACT TITLE SIMULATION MODELING OF EFFECTS OF OILSPILLS ON NORTHERN
FUR SEALS

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CONTRACT TITLE STABLE ISOTOPE ANALYSIS OF 1987 AND 1988 ZOOPLANKTON AND BOWHEAD WHALE TISSUES

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REGION: Alaska **YEAR:** 1989 **MMS CONTRACT NUMBER:** 29051
CONTRACT TITLE THE POSSIBLE EFFECTS OF ACOUSTIC AND OTHER STIMULI ASSOCIATED WITH OIL AND GAS EXPLORATION/DEVELOPMENT ON BEHAVIOR OF THE BOWHEAD WHALE

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REGION: Alaska **YEAR:** 1990 **MMS CONTRACT NUMBER:** 17909
CONTRACT TITLE ALASKA MARINE MAMMAL TISSUE ARCHIVAL PROJECT

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CONTRACT TITLE BERING SEA SHELF/SLOPE EXCHANGE STUDY

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CONTRACT TITLE CIRCULATION AND OIL SPILL TRAJECTORY MODEL

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CONTRACT TITLE COMPARISON OF BEHAVIOR OF BOWHEAD WHALES OF THE DAVIS STRAITS AND WESTERN ARCTIC STOCKS

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CONTRACT TITLE COMPUTER SIMULATION OF WHALE INTERACTIONS WITH OIL
SPILLS

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CONTRACT TITLE EVALUATION OF SOCIAL INDICATORS FOR OFFSHORE IMPACT
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CONTRACT TITLE FEEDING ECOLOGY AND TROPHIC RELATIONSHIPS OF ALASKAN
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CONTRACT TITLE MONITORING SEABIRD POPULATIONS NEAR OFFSHORE ACTIVITIES

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CONTRACT TITLE THE POSSIBLE EFFECTS OF ACOUSTIC AND OTHER STIMULI
ASSOCIATED WITH OIL AND GAS EXPLORATION/DEVELOPMENT ON
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REGION: Alaska **YEAR:** 1990 **MMS CONTRACT NUMBER:** RU-232
CONTRACT TITLE TROPIC RELATIONSHIPS, HABITAT USE, AND WINTER ECOLOGY
OF ICE-INHABITING PHOCID SEALS AND FUNCTIONALLY RELATED
MARINE MAMMALS IN THE ARCTIC

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CONTRACT TITLE A DESCRIPTION OF THE SOCIOECONOMICS OF THE NORTH SLOPE
BOROUGH (TR-85, 85A)

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REGION: Alaska **YEAR:** 1991 **MMS CONTRACT NUMBER:** RU-673
CONTRACT TITLE AERIAL SURVEY OF ENDANGERED CETACEANS AND OTHER
MARINE MAMMALS IN THE NORTHWESTERN GULF OF ALASKA AND
SOUTHERN BERING SEA

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CONTRACT TITLE ANALYSIS OF POPULATIONS AND TROPHICS AT LARGE SEABIRD
COLONIES IN THE NORTHERN BERING AND EASTERN CHUKCHI
SEAS

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REGION: Alaska **YEAR:** 1991 **MMS CONTRACT NUMBER:** 30163
CONTRACT TITLE BEAUFORT SEA MONITORING PLAN PROGRAM: ANALYSIS OF
TRACE METALS AND HYDROCARBONS FROM OCS ACTIVITIES

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CONTRACT TITLE DISTRIBUTION AND ABUNDANCE OF SEA OTTERS IN SOUTHWEST
BRISTOL BAY

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CONTRACT TITLE ECONOMIC AND DEMOGRAPHIC ANALYSIS
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CONTRACT TITLE FEEDING ECOLOGY AND TROPHIC RELATIONSHIPS OF ALASKAN
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CONTRACT TITLE HOPE BASIN SOCIOECONOMIC BASELINE STUDY
AUTHORS:
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REGION: Alaska **YEAR:** 1991 **MMS CONTRACT NUMBER:** 30468
CONTRACT TITLE MONITORING DISTRIBUTION OF CHUKCHI WHALES
AUTHORS:
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REGION: Alaska **YEAR:** 1991 **MMS CONTRACT NUMBER:** RU-664
CONTRACT TITLE OIL WEATHERING IN THE PRESENCE OF SEA ICE
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REGION: Alaska **YEAR:** 1992 **MMS CONTRACT NUMBER:** 17909
CONTRACT TITLE ALASKA MARINE MAMMAL TISSUE ARCHIVAL PROJECT
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REGION: Alaska **YEAR:** 1992 **MMS CONTRACT NUMBER:** RU-686
CONTRACT TITLE BEAUFORT SEA MESOSCALE CIRCULATION STUDY
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REGION: Alaska **YEAR:** 1992 **MMS CONTRACT NUMBER:** 30163
CONTRACT TITLE BEAUFORT SEA MONITORING PLAN PROGRAM: ANALYSIS OF
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REGION: Alaska **YEAR:** 1992 **MMS CONTRACT NUMBER:** 30412
CONTRACT TITLE EFFECTS OF PRODUCTION ACTIVITIES ON BOWHEAD WHALES

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REGION: Alaska **YEAR:** 1992 **MMS CONTRACT NUMBER:** 30233
CONTRACT TITLE FOOD ORGANISMS OF BOWHEAD WHALES - IMPORTANCE OF THE
E. BEAUFORT TO THE FEEDING OF BOWHEAD WHALES

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REGION: Alaska **YEAR:** 1992 **MMS CONTRACT NUMBER:** RU-719
CONTRACT TITLE HERRING BIOLOGY

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REGION: Alaska **YEAR:** 1992 **MMS CONTRACT NUMBER:** 30468
CONTRACT TITLE MONITORING DISTRIBUTION OF CHUKCHI WHALES
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REGION: Alaska **YEAR:** 1992 **MMS CONTRACT NUMBER:** RU-583
CONTRACT TITLE UNDER ICE CURRENTS IN NORTON SOUND
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REGION: Atlantic **YEAR:** 1976 **MMS CONTRACT NUMBER:** MU8-21
CONTRACT TITLE MID-ATLANTIC GEOLOGICAL STUDIES - THIRD YEAR
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REGION: Atlantic **YEAR:** 1976 **MMS CONTRACT NUMBER:** 29125
CONTRACT TITLE MIDDLE ATLANTIC CHEMICAL AND BIOLOGICAL BENCHMARK
STUDIES - FIRST YEAR
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REGION: Atlantic **YEAR:** 1977 **MMS CONTRACT NUMBER:** MU5-33
CONTRACT TITLE MID-ATLANTIC GEOLOGIC STUDIES - FIRST YEAR (CONDUCTED
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REGION: Atlantic **YEAR:** 1977 **MMS CONTRACT NUMBER:** 29125
CONTRACT TITLE MIDDLE ATLANTIC CHEMICAL AND BIOLOGICAL BENCHMARK
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CONTRACT TITLE NORTH ATLANTIC GEOLOGICAL STUDIES - FIRST YEAR
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CONTRACT TITLE MIDDLE ATLANTIC CHEMICAL & BIOLOGICAL BENCHMARK STUDIES -
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REGION: Atlantic **YEAR:** 1978 **MMS CONTRACT NUMBER:** CT6-51
CONTRACT TITLE NEW ENGLAND OUTER CONTINENTAL SHELF ENVIRONMENTAL
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REGION: Atlantic **YEAR:** 1978 **MMS CONTRACT NUMBER:** MU6-56
CONTRACT TITLE SOUTH ATLANTIC OCS GEOLOGICAL STUDIES/GEORGIA
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CONTRACT TITLE SOUTH ATLANTIC OCS SATELLITE OCEANOGRAPHY

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CONTRACT TITLE GEOLOGICAL STUDIES - NORTH AND MID-ATLANTIC
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CONTRACT TITLE MID-ATLANTIC GEOLOGIC STUDIES - FIRST YEAR (CONDUCTED
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CONTRACT TITLE MID-ATLANTIC GEOLOGICAL STUDIES - THIRD YEAR

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REGION: Atlantic **YEAR:** 1980 **MMS CONTRACT NUMBER:** 29129
CONTRACT TITLE MIDDLE ATLANTIC CHEMICAL & BIOLOGICAL BENCHMARK STUDIES -
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REGION: Atlantic **YEAR:** 1980 **MMS CONTRACT NUMBER:** 29125
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REGION: Atlantic **YEAR:** 1980 **MMS CONTRACT NUMBER:** CT6-51
CONTRACT TITLE NEW ENGLAND OUTER CONTINENTAL SHELF ENVIRONMENTAL
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CONTRACT TITLE NORTH ATLANTIC GEOLOGICAL STUDIES - FIRST YEAR

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CONTRACT TITLE GEOLOGICAL STUDIES - NORTH AND MID-ATLANTIC

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REGION: Atlantic **YEAR:** 1981 **MMS CONTRACT NUMBER:** MU5-33
CONTRACT TITLE MID-ATLANTIC GEOLOGIC STUDIES - FIRST YEAR (CONDUCTED
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CONTRACT TITLE MID-ATLANTIC GEOLOGICAL STUDIES - THIRD YEAR

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CONTRACT TITLE MIDDLE ATLANTIC CHEMICAL & BIOLOGICAL BENCHMARK STUDIES -
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CONTRACT TITLE NORTH AND MID-ATLANTIC GEOHAZARDS STUDY

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CONTRACT TITLE NORTH ATLANTIC GEOLOGICAL STUDIES - FIRST YEAR

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CONTRACT TITLE NORTH ATLANTIC GEOLOGICAL STUDIES - SECOND YEAR

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REGION: Atlantic **YEAR:** 1981 **MMS CONTRACT NUMBER:** 29181
CONTRACT TITLE NORTH ATLANTIC OCS AREA STUDY OF THE ECONOMIC COST
FROM OIL SPILLS TO COMMERCIAL FISHING

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REGION: Atlantic **YEAR:** 1981 **MMS CONTRACT NUMBER:** 29203
CONTRACT TITLE PHYSICAL OCEANOGRAPHIC MODELLING IN THE ATLANTIC

AUTHORS:

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REGION: Atlantic **YEAR:** 1981 **MMS CONTRACT NUMBER:** 29183
CONTRACT TITLE SOUTH ATLANTIC BLAKE PLATEAU HAZARDS MAPPING STUDY

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REGION: Atlantic **YEAR:** 1981 **MMS CONTRACT NUMBER:** 29170
CONTRACT TITLE SOUTH ATLANTIC OCS CIRCULATION MODEL APPLICATION, PHASE II

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CONTRACT TITLE SOUTH ATLANTIC OCS GEOLOGICAL STUDIES, FY 1978

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CONTRACT TITLE SOUTH ATLANTIC OCS GEOLOGICAL STUDIES/GEORGIA
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CONTRACT TITLE SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY STUDY, YEAR 4

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REGION: Atlantic **YEAR:** 1981 **MMS CONTRACT NUMBER:** 29165
CONTRACT TITLE STUDY OF CRUDE OIL EFFECTS ON DEVELOPMENTAL STAGES OF
THE AMERICAN LOBSTER

AUTHORS:
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REGION: Atlantic **YEAR:** 1981 **MMS CONTRACT NUMBER:** 29201
CONTRACT TITLE SYNTHESIS OF SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY
PROGRAM INFORMATION (YEAR 5)

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REGION: Atlantic **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29163
CONTRACT TITLE CHARACTERIZATION OF MARINE MAMMALS AND TURTLES IN THE
MID- AND NORTH ATLANTIC OCS

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CONTRACT TITLE GEOHAZARDS: NORTH AND MID-ATLANTIC

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REGION: Atlantic **YEAR:** 1982 **MMS CONTRACT NUMBER:** MU9-04
CONTRACT TITLE GEOLOGICAL STUDIES - NORTH AND MID-ATLANTIC

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CONTRACT TITLE MID-ATLANTIC GEOLOGICAL STUDIES - THIRD YEAR

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REGION: Atlantic **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29175
CONTRACT TITLE NORTH AND MID-ATLANTIC GEOHAZARDS STUDY

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REGION: Atlantic **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29181
CONTRACT TITLE NORTH ATLANTIC OCS AREA STUDY OF THE ECONOMIC COST
FROM OIL SPILLS TO COMMERCIAL FISHING

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CONTRACT TITLE PHYSICAL OCEANOGRAPHIC MODELLING IN THE ATLANTIC

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REGION: Atlantic **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29170
CONTRACT TITLE SOUTH ATLANTIC OCS CIRCULATION MODEL APPLICATION, PHASE II

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CONTRACT TITLE SOUTH ATLANTIC OCS GEOLOGICAL STUDIES, FY 1978

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CONTRACT TITLE SOUTH ATLANTIC OCS GEOLOGICAL STUDIES, FY 1979

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CONTRACT TITLE SOUTH ATLANTIC OCS PHYSICAL OCEANOGRAPHIC MODELING
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CONTRACT TITLE SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY STUDY, YEAR 3

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CONTRACT TITLE SYNTHESIS OF SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY
PROGRAM INFORMATION (YEAR 5)

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CONTRACT TITLE THE NORTH AND MID-ATLANTIC CANYONS ASSESSMENT STUDY

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CONTRACT TITLE BLAKE PLATEAU BOTTOM AND MID-WATER CURRENT STUDY

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CONTRACT TITLE GEOHAZARDS: NORTH AND MID-ATLANTIC

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CONTRACT TITLE GEOLOGICAL STUDIES - NORTH AND MID-ATLANTIC

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REGION: Atlantic **YEAR:** 1983 **MMS CONTRACT NUMBER:** 29181
CONTRACT TITLE NORTH ATLANTIC OCS AREA STUDY OF THE ECONOMIC COST
FROM OIL SPILLS TO COMMERCIAL FISHING

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CONTRACT TITLE PHYSICAL OCEANOGRAPHIC MODELLING IN THE ATLANTIC

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REGION: Atlantic **YEAR:** 1983 **MMS CONTRACT NUMBER:** 29183
CONTRACT TITLE SOUTH ATLANTIC BLAKE PLATEAU HAZARDS MAPPING STUDY

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CONTRACT TITLE SOUTH ATLANTIC OCS AREA LIVING MARINE RESOURCES STUDY,
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CONTRACT TITLE SOUTH ATLANTIC OCS BENCHMARK STUDY FY 1977

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CONTRACT TITLE SOUTH ATLANTIC OCS CIRCULATION MODEL APPLICATION, PHASE II

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CONTRACT TITLE SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY STUDY, YEAR 4

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CONTRACT TITLE STUDY OF THE EFFECTS OF OIL ON MARINE MAMMALS

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REGION: Atlantic **YEAR:** 1983 **MMS CONTRACT NUMBER:** 29201
CONTRACT TITLE SYNTHESIS OF SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY
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REGION: Atlantic **YEAR:** 1984 **MMS CONTRACT NUMBER:** 29163
CONTRACT TITLE CHARACTERIZATION OF MARINE MAMMALS AND TURTLES IN THE
MID- AND NORTH ATLANTIC OCS

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CONTRACT TITLE GEOHAZARDS: NORTH AND MID-ATLANTIC

AUTHORS:
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REGION: Atlantic **YEAR:** 1984 **MMS CONTRACT NUMBER:** MU9-04
CONTRACT TITLE GEOLOGICAL STUDIES - NORTH AND MID-ATLANTIC

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CONTRACT TITLE GEOLOGICAL STUDIES OF THE U.S. ATLANTIC OUTER
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CONTRACT TITLE GEORGES BANK MONITORING PROGRAM: BENTHIC INFAUNAL

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CONTRACT TITLE INTERPRETATION OF PHYSICAL CONDITIONS AND THEIR
APPLICATION TO POLLUTANT TRANSFER AND BIOLOGICAL
RESOURCE MODELING

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CONTRACT TITLE MID-ATLANTIC GEOLOGICAL STUDIES - THIRD YEAR
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REGION: Atlantic **YEAR:** 1984 **MMS CONTRACT NUMBER:** 29175
CONTRACT TITLE NORTH AND MID-ATLANTIC GEOHAZARDS STUDY
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REGION: Atlantic **YEAR:** 1984 **MMS CONTRACT NUMBER:** 29181
CONTRACT TITLE NORTH ATLANTIC OCS AREA STUDY OF THE ECONOMIC COST
FROM OIL SPILLS TO COMMERCIAL FISHING
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CONTRACT TITLE SOUTH ATLANTIC - BLAKE PLATEAU HAZARDS MAPPING STUDY
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CONTRACT TITLE SOUTH ATLANTIC OCS AREA LIVING MARINE RESOURCES STUDY,
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CONTRACT TITLE SOUTH ATLANTIC OCS GEOLOGICAL STUDIES, FY 1978

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CONTRACT TITLE SOUTH ATLANTIC OCS GEOLOGICAL STUDIES, FY 1979

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CONTRACT TITLE SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY STUDY, YEAR 4

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REGION: Atlantic **YEAR:** 1984 **MMS CONTRACT NUMBER:** 29165
CONTRACT TITLE STUDY OF CRUDE OIL EFFECTS ON DEVELOPMENTAL STAGES OF
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CONTRACT TITLE STUDY OF THE EFFECTS OF OIL ON MARINE MAMMALS

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CONTRACT TITLE SYNTHESIS OF SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY
PROGRAM INFORMATION (YEAR 5)

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REGION: Atlantic **YEAR:** 1985 **MMS CONTRACT NUMBER:** 29198
CONTRACT TITLE ANALYSIS OF HYDROCARBONS IN BOTTOM SEDIMENTS AND
ANALYSIS OF HYDROCARBONS AND TRACE METALS IN BENTHIC
FAUNA FROM GEORGES BANK

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REGION: Atlantic **YEAR:** 1985 **MMS CONTRACT NUMBER:** 29178
CONTRACT TITLE CANYON AND SLOPE PROCESSES STUDY

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REGION: Atlantic **YEAR:** 1985 **MMS CONTRACT NUMBER:** 29163
CONTRACT TITLE CHARACTERIZATION OF MARINE MAMMALS AND TURTLES IN THE
MID- AND NORTH ATLANTIC OCS

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CONTRACT TITLE GEOLOGICAL STUDIES - NORTH AND MID-ATLANTIC

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CONTRACT TITLE GEORGES BANK MONITORING PROGRAM: ANALYSIS OF
HYDROCARBONS IN BOTTOM SEDIMENTS AND HYDROCARBONS
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CONTRACT TITLE GEORGES BANK MONITORING PROGRAM: BENTHIC INFAUNAL

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CONTRACT TITLE MIDDLE ATLANTIC CHEMICAL & BIOLOGICAL BENCHMARK STUDIES -
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CONTRACT TITLE NORTH ATLANTIC GEOLOGICAL STUDIES - SECOND YEAR

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REGION: Atlantic **YEAR:** 1985 **MMS CONTRACT NUMBER:** 29181
CONTRACT TITLE NORTH ATLANTIC OCS AREA STUDY OF THE ECONOMIC COST
FROM OIL SPILLS TO COMMERCIAL FISHING

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CONTRACT TITLE SOUTH ATLANTIC OCS GEOLOGICAL STUDIES, FY 1978

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CONTRACT TITLE SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY STUDY, YEAR 3

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CONTRACT TITLE SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY STUDY, YEAR 4

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REGION: Atlantic **YEAR:** 1985 **MMS CONTRACT NUMBER:** 29165
CONTRACT TITLE STUDY OF CRUDE OIL EFFECTS ON DEVELOPMENTAL STAGES OF
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CONTRACT TITLE STUDY OF THE EFFECTS OF OIL ON MARINE MAMMALS

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REGION: Atlantic **YEAR:** 1985 **MMS CONTRACT NUMBER:** 29201
CONTRACT TITLE SYNTHESIS OF SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY
PROGRAM INFORMATION (YEAR 5)

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REGION: Atlantic **YEAR:** 1986 **MMS CONTRACT NUMBER:** 29163
CONTRACT TITLE CHARACTERIZATION OF MARINE MAMMALS AND TURTLES IN THE
MID- AND NORTH ATLANTIC OCS

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REGION: Atlantic **YEAR:** 1986 **MMS CONTRACT NUMBER:** 10244
CONTRACT TITLE EFFECTS OF NATURAL DISTURBANCES ON LIVE BOTTOM
COMMUNITIES

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REGION: Atlantic **YEAR:** 1986 **MMS CONTRACT NUMBER:** 29192
CONTRACT TITLE GEORGES BANK MONITORING PROGRAM: BENTHIC INFAUNAL

AUTHORS:

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REGION: Atlantic **YEAR:** 1986 **MMS CONTRACT NUMBER:** 29129
CONTRACT TITLE MIDDLE ATLANTIC CHEMICAL & BIOLOGICAL BENCHMARK STUDIES -
SECOND YEAR

AUTHORS:

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REGION: Atlantic **YEAR:** 1986 **MMS CONTRACT NUMBER:** 29203
CONTRACT TITLE PHYSICAL OCEANOGRAPHIC MODELLING IN THE ATLANTIC

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REGION: Atlantic **YEAR:** 1986 **MMS CONTRACT NUMBER:** 29170
CONTRACT TITLE SOUTH ATLANTIC OCS CIRCULATION MODEL APPLICATION, PHASE II
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REGION: Atlantic **YEAR:** 1986 **MMS CONTRACT NUMBER:** 29169
CONTRACT TITLE STUDY OF THE EFFECTS OF OIL ON MARINE MAMMALS
AUTHORS:
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REGION: Atlantic **YEAR:** 1987 **MMS CONTRACT NUMBER:** 29198
CONTRACT TITLE ANALYSIS OF HYDROCARBONS IN BOTTOM SEDIMENTS AND
ANALYSIS OF HYDROCARBONS AND TRACE METALS IN BENTHIC
FAUNA FROM GEORGES BANK

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REGION: Atlantic **YEAR:** 1987 **MMS CONTRACT NUMBER:** 30064
CONTRACT TITLE BIOLOGICAL PROCESSES ON THE U.S. ATLANTIC CONTINENTAL
SLOPE AND RISE: PART A, AND STUDIES OF THE NORTH AND MID-
ATLANTIC SLOPE AND RISE: PART B

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CONTRACT TITLE CHARACTERIZATION OF MARINE MAMMALS AND TURTLES IN THE
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CONTRACT TITLE FLORIDA ATLANTIC COAST TRANSPORT STUDY

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REGION: Atlantic **YEAR:** 1987 **MMS CONTRACT NUMBER:** 29196
CONTRACT TITLE GEOLOGICAL STUDIES OF THE U.S. ATLANTIC OUTER
CONTINENTAL SHELF

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CONTRACT TITLE GEORGES BANK MONITORING PROGRAM: ANALYSIS OF
HYDROCARBONS IN BOTTOM SEDIMENTS AND HYDROCARBONS
AND TRACE METALS IN BENTHIC FAUNA

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REGION: Atlantic **YEAR:** 1987 **MMS CONTRACT NUMBER:** 29192
CONTRACT TITLE GEORGES BANK MONITORING PROGRAM: BENTHIC INFAUNAL

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REGION: Atlantic **YEAR:** 1987 **MMS CONTRACT NUMBER:** 29188
CONTRACT TITLE INTERPRETATION OF PHYSICAL CONDITIONS AND THEIR
APPLICATION TO POLLUTANT TRANSFER AND BIOLOGICAL
RESOURCE MODELING

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REGION: Atlantic **YEAR:** 1987 **MMS CONTRACT NUMBER:** 29175
CONTRACT TITLE NORTH AND MID-ATLANTIC GEOHAZARDS STUDY

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CONTRACT TITLE SOUTH ATLANTIC OCS CIRCULATION MODEL APPLICATION, PHASE II
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CONTRACT TITLE SOUTH ATLANTIC OCS LIVING MARINE RESOURCES STUDY
AUTHORS:
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REGION: Atlantic **YEAR:** 1987 **MMS CONTRACT NUMBER:** 29186
CONTRACT TITLE SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY STUDY, YEAR 4
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REGION: Atlantic **YEAR:** 1987 **MMS CONTRACT NUMBER:** 29165
CONTRACT TITLE STUDY OF CRUDE OIL EFFECTS ON DEVELOPMENTAL STAGES OF
THE AMERICAN LOBSTER
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REGION: Atlantic **YEAR:** 1988 **MMS CONTRACT NUMBER:** 29163
CONTRACT TITLE CHARACTERIZATION OF MARINE MAMMALS AND TURTLES IN THE
MID- AND NORTH ATLANTIC OCS
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CONTRACT TITLE GEORGES BANK MONITORING PROGRAM: BENTHIC INFAUNAL
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REGION: Atlantic **YEAR:** 1988 **MMS CONTRACT NUMBER:** 30180
CONTRACT TITLE NORTH ATLANTIC SLOPE AND CANYON STUDY
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REGION: Atlantic **YEAR:** 1988 **MMS CONTRACT NUMBER:** 30066
CONTRACT TITLE PHYSICAL PROCESSES ON US MID-ATLANTIC CONTINENTAL SLOPE
AND RISE STUDY
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CONTRACT TITLE SOUTH ATLANTIC PHYSICAL OCEANOGRAPHY STUDY, YEAR 4
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REGION: Atlantic **YEAR:** 1989 **MMS CONTRACT NUMBER:** 30153
CONTRACT TITLE GEORGES BANK MONITORING PROGRAM: ANALYSIS OF TRACE
METALS IN BOTTOM SEDIMENTS DURING THE THIRD YEAR
MONITORING PERIOD
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CONTRACT TITLE GEORGES BANK MONITORING PROGRAM: BENTHIC INFAUNAL
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REGION: Atlantic **YEAR:** 1990 **MMS CONTRACT NUMBER:** 30486
CONTRACT TITLE ENDANGERED RIGHT WHALES OF THE SOUTH ATLANTIC
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REGION: Atlantic **YEAR:** 1990 **MMS CONTRACT NUMBER:** 30180
CONTRACT TITLE NORTH ATLANTIC SLOPE AND CANYON STUDY
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REGION: Atlantic **YEAR:** 1991 **MMS CONTRACT NUMBER:** 29163
CONTRACT TITLE CHARACTERIZATION OF MARINE MAMMALS AND TURTLES IN THE
MID- AND NORTH ATLANTIC OCS
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REGION: Atlantic **YEAR:** 1992 **MMS CONTRACT NUMBER:** 11146
CONTRACT TITLE PELAGIC DISTRIBUTIONS AND ABUNDANCES OF SEA TURTLES OFF
THE NE U.S. COAST
AUTHORS:
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REGION: Gulf of Mexicc **YEAR:** **MMS CONTRACT NUMBER:** 30509
CONTRACT TITLE TEXAS-LOUISIANA SHELF CIRCULATION AND TRANSPORT
PROCESSES
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REGION: Gulf of Mexicc **YEAR:** 1976 **MMS CONTRACT NUMBER:** 29124
CONTRACT TITLE SOUTH TEXAS OCS BASELINE STUDY, BIOLOGY AND CHEMISTRY,
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REGION: Gulf of Mexicc **YEAR:** 1976 **MMS CONTRACT NUMBER:** CT5-04
CONTRACT TITLE SOUTH TEXAS TOPOGRAPHIC FEATURES STUDY, FY 1975
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REGION: Gulf of Mexicc **YEAR:** 1978 **MMS CONTRACT NUMBER:** 29005
CONTRACT TITLE ECOLOGICAL INVESTIGATIONS OF PETROLEUM PRODUCTION
PLATFORMS IN CENTRAL GULF OF MEXICO

AUTHORS:

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REGION: Gulf of Mexicc **YEAR:** 1978 **MMS CONTRACT NUMBER:** 29132
CONTRACT TITLE NORTHWESTERN GULF OF MEXICO TOPOGRAPHIC FEATURES
STUDY, FY 1977

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CONTRACT TITLE SOUTH TEXAS OCS BASELINE MONITORING: BIOLOGY AND
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CONTRACT TITLE SOUTH TEXAS OCS BASELINE STUDY, BIOLOGY AND CHEMISTRY,
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REGION: Gulf of Mexicc **YEAR:** 1978 **MMS CONTRACT NUMBER:** IA7-03
CONTRACT TITLE SOUTH TEXAS OCS FISHERIES INVESTIGATION STUDY (SEE IA7-21)

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REGION: Gulf of Mexicc **YEAR:** 1978 **MMS CONTRACT NUMBER:** 29126
CONTRACT TITLE SOUTH TEXAS OCS MONITORING STUDY, BIOLOGY AND
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REGION: Gulf of Mexicc **YEAR:** 1979 **MMS CONTRACT NUMBER:** 29041
CONTRACT TITLE EASTERN GULF OF MEXICO OCS BENCH MARK STUDY, FY 1977

AUTHORS:

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REGION: Gulf of Mexicc **YEAR:** 1979 **MMS CONTRACT NUMBER:** 29005
CONTRACT TITLE ECOLOGICAL INVESTIGATIONS OF PETROLEUM PRODUCTION
PLATFORMS IN CENTRAL GULF OF MEXICO

AUTHORS:

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REGION: Gulf of Mexicc **YEAR:** 1979 **MMS CONTRACT NUMBER:** 29094
CONTRACT TITLE GULF OF MEXICO OCS SATELLITE OCEANOGRAPHY, I

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REGION: Gulf of Mexicc **YEAR:** 1979 **MMS CONTRACT NUMBER:** 29000
CONTRACT TITLE INITIAL MONITORING PROGRAM, FY 1975

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REGION: Gulf of Mexicc **YEAR:** 1979 **MMS CONTRACT NUMBER:** 29131
CONTRACT TITLE SOUTH TEXAS OCS BASELINE MONITORING: BIOLOGY AND
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REGION: Gulf of Mexicc **YEAR:** 1979 **MMS CONTRACT NUMBER:** 29126
CONTRACT TITLE SOUTH TEXAS OCS MONITORING STUDY, BIOLOGY AND
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REGION: Gulf of Mexicc **YEAR:** 1979 **MMS CONTRACT NUMBER:** CT5-04
CONTRACT TITLE SOUTH TEXAS TOPOGRAPHIC FEATURES STUDY, FY 1975

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REGION: Gulf of Mexicc **YEAR:** 1980 **MMS CONTRACT NUMBER:** 29041
CONTRACT TITLE EASTERN GULF OF MEXICO OCS BENCH MARK STUDY, FY 1977

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REGION: Gulf of Mexicc **YEAR:** 1980 **MMS CONTRACT NUMBER:** 29005
CONTRACT TITLE ECOLOGICAL INVESTIGATIONS OF PETROLEUM PRODUCTION
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REGION: Gulf of Mexicc **YEAR:** 1980 **MMS CONTRACT NUMBER:** 29136
CONTRACT TITLE GULF OF MEXICO TOPOGRAPHIC FEATURES STUDY

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REGION: Gulf of Mexicc **YEAR:** 1980 **MMS CONTRACT NUMBER:** 29000
CONTRACT TITLE INITIAL MONITORING PROGRAM, FY 1975

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REGION: Gulf of Mexicc **YEAR:** 1980 **MMS CONTRACT NUMBER:** 29140
CONTRACT TITLE NORTHERN GULF OF MEXICO TOPOGRAPHIC FEATURE STUDY

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CONTRACT TITLE NORTHWESTERN GULF OF MEXICO TOPOGRAPHIC FEATURES
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REGION: Gulf of Mexicc **YEAR:** 1980 **MMS CONTRACT NUMBER:** 29131
CONTRACT TITLE SOUTH TEXAS OCS BASELINE MONITORING: BIOLOGY AND
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REGION: Gulf of Mexicc **YEAR:** 1980 **MMS CONTRACT NUMBER:** IA7-03
CONTRACT TITLE SOUTH TEXAS OCS FISHERIES INVESTIGATION STUDY (SEE IA7-21)

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CONTRACT TITLE SOUTH TEXAS OCS MONITORING STUDY, BIOLOGY AND
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REGION: Gulf of Mexicc **YEAR:** 1980 **MMS CONTRACT NUMBER:** 29137
CONTRACT TITLE SOUTH TEXAS OCS THREE YEAR DATA SYNTHESIS STUDY

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REGION: Gulf of Mexicc **YEAR:** 1980 **MMS CONTRACT NUMBER:** 29127
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CONTRACT TITLE EASTERN GULF OF MEXICO OCS ICHTHYOPLANKTON STUDY, FY 1977

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REGION: Gulf of Mexicc **YEAR:** 1981 **MMS CONTRACT NUMBER:** 29005
CONTRACT TITLE ECOLOGICAL INVESTIGATIONS OF PETROLEUM PRODUCTION PLATFORMS IN CENTRAL GULF OF MEXICO

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REGION: Gulf of Mexicc **YEAR:** 1981 **MMS CONTRACT NUMBER:** MU9-10
CONTRACT TITLE GEOLOGICAL STUDIES OF THE NORTHERN GULF OF MEXICO AND THE MISSISSIPPI RIVER DELTA, FY 1979

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CONTRACT TITLE INITIAL MONITORING PROGRAM, FY 1975

AUTHORS:
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CONTRACT TITLE NORTHERN GULF OF MEXICO TOPOGRAPHIC FEATURE STUDY

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REGION: Gulf of Mexicc **YEAR:** 1981 **MMS CONTRACT NUMBER:** 29131
CONTRACT TITLE SOUTH TEXAS OCS BASELINE MONITORING: BIOLOGY AND CHEMISTRY, FY 1977

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REGION: Gulf of Mexicc **YEAR:** 1981 **MMS CONTRACT NUMBER:** 29124
CONTRACT TITLE SOUTH TEXAS OCS BASELINE STUDY, BIOLOGY AND CHEMISTRY,
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REGION: Gulf of Mexicc **YEAR:** 1981 **MMS CONTRACT NUMBER:** IA5-19
CONTRACT TITLE SOUTH TEXAS OCS BASELINE STUDY, PLANKTON, FISHERIES, AND
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REGION: Gulf of Mexicc **YEAR:** 1981 **MMS CONTRACT NUMBER:** IA7-21
CONTRACT TITLE SOUTH TEXAS OCS FISHING INVESTIGATION STUDY (SEE IA7-3)

AUTHORS:

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REGION: Gulf of Mexicc **YEAR:** 1981 **MMS CONTRACT NUMBER:** 29126
CONTRACT TITLE SOUTH TEXAS OCS MONITORING STUDY, BIOLOGY AND
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CONTRACT TITLE SOUTH TEXAS OCS THREE YEAR DATA SYNTHESIS STUDY

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REGION: Gulf of Mexicc **YEAR:** 1981 **MMS CONTRACT NUMBER:** MU8-11
CONTRACT TITLE WESTERN GULF OF MEXICO GEOLOGICAL INVESTIGATIONS STUDY,
FY 1978

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REGION: Gulf of Mexicc **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29118
CONTRACT TITLE DISTRIBUTION AND ABUNDANCE OF ENDANGERED AND
VULNERABLE MAMMALS, BIRDS, AND TURTLES

AUTHORS:
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REGION: Gulf of Mexicc **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29093
CONTRACT TITLE GULF OF MEXICO OCS GEOLOGICAL INVESTIGATIONS STUDY, FY
1980

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REGION: Gulf of Mexicc **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29158
CONTRACT TITLE GULF OF MEXICO OCS PHYSICAL OCEANOGRAPHY FIELD STUDY,
YEAR I,II, AND III

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REGION: Gulf of Mexicc **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29136
CONTRACT TITLE GULF OF MEXICO TOPOGRAPHIC FEATURES STUDY

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REGION: Gulf of Mexicc **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29089
CONTRACT TITLE MARINE BIRDS, MAMMALS, TURTLES AND ENDANGERED MANATEE -
SOUTH ATLANTIC AND GULF OF MEXICO PILOT STUDY

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REGION: Gulf of Mexicc **YEAR:** 1982 **MMS CONTRACT NUMBER:** 30346
CONTRACT TITLE MISSISSIPPI - ALABAMA MARINE ECOSYSTEM STUDY
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REGION: Gulf of Mexicc **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29140
CONTRACT TITLE NORTHERN GULF OF MEXICO TOPOGRAPHIC FEATURE STUDY
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CONTRACT TITLE SOUTH TEXAS OCS BASELINE MONITORING: BIOLOGY AND
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CONTRACT TITLE SOUTH TEXAS OCS FISHERIES INVESTIGATION STUDY (SEE IA7-21)
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REGION: Gulf of Mexicc **YEAR:** 1982 **MMS CONTRACT NUMBER:** 29137
CONTRACT TITLE SOUTH TEXAS OCS THREE YEAR DATA SYNTHESIS STUDY
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REGION: Gulf of Mexicc **YEAR:** 1983 **MMS CONTRACT NUMBER:** 29118
CONTRACT TITLE DISTRIBUTION AND ABUNDANCE OF ENDANGERED AND
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REGION: Gulf of Mexicc **YEAR:** 1983 **MMS CONTRACT NUMBER:** 29158
CONTRACT TITLE GULF OF MEXICO OCS PHYSICAL OCEANOGRAPHY FIELD STUDY,
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REGION: Gulf of Mexicc **YEAR:** 1983 **MMS CONTRACT NUMBER:** 29136
CONTRACT TITLE GULF OF MEXICO TOPOGRAPHIC FEATURES STUDY

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CONTRACT TITLE NORTHERN GULF OF MEXICO TOPOGRAPHIC FEATURE STUDY

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CONTRACT TITLE NORTHERN GULF OF MEXICO TOPOGRAPHIC FEATURES DATA
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CONTRACT TITLE SOUTH TEXAS OCS MONITORING STUDY, BIOLOGY AND
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CONTRACT TITLE SOUTHWEST FLORIDA SHELF HYDROGRAPHIC STUDY, YEAR II

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CONTRACT TITLE BLM/NDBO COOPERATIVE DRIFTING BUOY PROGRAM, I

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REGION: Gulf of Mexicc **YEAR:** 1984 **MMS CONTRACT NUMBER:** MU9-10

CONTRACT TITLE GEOLOGICAL STUDIES OF THE NORTHERN GULF OF MEXICO AND
THE MISSISSIPPI RIVER DELTA, FY 1979

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CONTRACT TITLE NORTHERN GULF OF MEXICO TOPOGRAPHIC FEATURE STUDY

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CONTRACT TITLE NORTHERN GULF OF MEXICO TOPOGRAPHIC FEATURES DATA
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CONTRACT TITLE SOUTH TEXAS OCS THREE YEAR DATA SYNTHESIS STUDY

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CONTRACT TITLE DISTRIBUTION AND ABUNDANCE OF ENDANGERED AND
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REGION: Gulf of Mexicc **YEAR:** 1985 **MMS CONTRACT NUMBER:** 30289
CONTRACT TITLE GULF OF MEXICO PHYSICAL OCEANOGRAPHY STUDY

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REGION: Gulf of Mexicc **YEAR:** 1985 **MMS CONTRACT NUMBER:** 29103
CONTRACT TITLE IXTOC OILSPILL DAMAGE ASSESSMENT STUDY

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REGION: Gulf of Mexicc **YEAR:** 1985 **MMS CONTRACT NUMBER:** 29144
CONTRACT TITLE SOUTHWEST FLORIDA SHELF HYDROGRAPHIC STUDY, YEAR II

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REGION: Gulf of Mexicc **YEAR:** 1986 **MMS CONTRACT NUMBER:** 29158
CONTRACT TITLE GULF OF MEXICO OCS PHYSICAL OCEANOGRAPHY FIELD STUDY,
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CONTRACT TITLE GULF OF MEXICO OCS PHYSICAL OCEANOGRAPHY FIELD STUDY,
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CONTRACT TITLE NORTHERN GULF OF MEXICO CONTINENTAL SLOPE STUDY - YEARS
2, 3, AND 4

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REGION: Gulf of Mexicc **YEAR:** 1988 **MMS CONTRACT NUMBER:** 29034
CONTRACT TITLE BLM/NDBO COOPERATIVE DRIFTING BUOY PROGRAM, I

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CONTRACT TITLE GEOLOGICAL STUDIES OF THE NORTHERN GULF OF MEXICO AND
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CONTRACT TITLE GULF OF MEXICO CIRCULATION MODELING STUDY

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CONTRACT TITLE GULF OF MEXICO OCS PHYSICAL OCEANOGRAPHY FIELD STUDY,
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CONTRACT TITLE GULF OF MEXICO PHYSICAL OCEANOGRAPHY STUDY

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REGION: Gulf of Mexicc **YEAR:** 1988 **MMS CONTRACT NUMBER:** 30393
CONTRACT TITLE LONG TERM ASSESSMENT OF THE OIL SPILL AT BAHIA LAS MINAS
PANAMA

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CONTRACT TITLE MISSISSIPPI - ALABAMA MARINE ECOSYSTEM STUDY

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CONTRACT TITLE NORTHERN GULF OF MEXICO CONTINENTAL SLOPE STUDY - YEARS
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CONTRACT TITLE SOUTH TEXAS OCS TOPOGRAPHIC FEATURES STUDY, FY 1976

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CONTRACT TITLE GEOLOGICAL STUDIES OF THE NORTHERN GULF OF MEXICO AND
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CONTRACT TITLE LONG TERM CHRONIC EFFECTS - UNIVERSITY INITIATIVE

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CONTRACT TITLE OUTER CONTINENTAL SHELF DEVELOPMENT AND POTENTIAL
COASTAL HABITAT ALTERATION

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CONTRACT TITLE CHEMOSYNTHETIC COMMUNITIES STUDY

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CONTRACT TITLE GULF OF MEXICO OCS PHYSICAL OCEANOGRAPHY FIELD STUDY,
YEAR I,II, AND III

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CONTRACT TITLE GULF OF MEXICO PHYSICAL OCEANOGRAPHY STUDY

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CONTRACT TITLE LONG TERM MONITORING AT THE EAST AND WEST FLOWER
GARDEN BANKS

AUTHORS:
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REGION: Gulf of Mexicc **YEAR:** 1990 **MMS CONTRACT NUMBER:** 30046
CONTRACT TITLE NORTHERN GULF OF MEXICO CONTINENTAL SLOPE STUDY

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CONTRACT TITLE OUTER CONTINENTAL SHELF DEVELOPMENT AND POTENTIAL
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CONTRACT TITLE SOUTHWEST FLORIDA SHELF REGIONAL BIOLOGICAL
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CONTRACT TITLE SPONSORSHIP OF CONFERENCE SESSION ON THE ECOLOGY OF
THE GULF OF MEXICO (AMERICAN SOCIETY OF ZOOLOGIST)

AUTHORS:
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CONTRACT TITLE FLORIDA KEYS DRILLING STUDY

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CONTRACT TITLE GULF OF MEXICO OCS PHYSICAL OCEANOGRAPHY FIELD STUDY,
YEAR I,II, AND III

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REGION: Gulf of Mexicc **YEAR:** 1991 **MMS CONTRACT NUMBER:** 14737
CONTRACT TITLE IMPACT OF EXPLORATORY DRILLING OFFSHORE FLORIDA

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REGION: Gulf of Mexicc **YEAR:** 1991 **MMS CONTRACT NUMBER:** 30393
CONTRACT TITLE LONG TERM ASSESSMENT OF THE OIL SPILL AT BAHIA LAS MINAS
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CONTRACT TITLE LONG TERM CHRONIC EFFECTS - UNIVERSITY INITIATIVE

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REGION: Gulf of Mexicc **YEAR:** 1991 **MMS CONTRACT NUMBER:** 30346
CONTRACT TITLE MISSISSIPPI - ALABAMA MARINE ECOSYSTEM STUDY

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CONTRACT TITLE GULF OF MEXICO OCS PHYSICAL OCEANOGRAPHY FIELD STUDY,
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CONTRACT TITLE GULF OF MEXICO PHYSICAL OCEANOGRAPHY STUDY

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REGION: Gulf of Mexicc **YEAR:** 1992 **MMS CONTRACT NUMBER:** 30398
CONTRACT TITLE LETHAL & SUBLETHAL EFFECTS OF UNDERWATER EXPLOSIONS TO
MARINE TURTLES

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CONTRACT TITLE LONG TERM ASSESSMENT OF THE OIL SPILL AT BAHIA LAS MINAS
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REGION: Gulf of Mexicc **YEAR:** 1992 **MMS CONTRACT NUMBER:** 30452
CONTRACT TITLE LONG TERM MONITORING AT THE EAST AND WEST FLOWER
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REGION: Gulf of Mexicc **YEAR:** 1992 **MMS CONTRACT NUMBER:** 30346
CONTRACT TITLE MISSISSIPPI - ALABAMA MARINE ECOSYSTEM STUDY

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CONTRACT TITLE LONG TERM ASSESSMENT OF THE OIL SPILL AT BAHIA LAS MINAS
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REGION: Gulf of Mexicc **YEAR:** 1993 **MMS CONTRACT NUMBER:** 30363
CONTRACT TITLE NUMERICAL MODELING STUDIES OF THE GOM AND CARIBBEAN SEA
USING THE BRYAN-COX MODEL

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CONTRACT TITLE *** DUMMY RECORD (CREATED TO ALLOW LIBRARY AND PEER-
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CONTRACT TITLE *** DUMMY RECORD (CREATED TO ALLOW LIBRARY AND PEER-
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CONTRACT TITLE *** DUMMY RECORD (CREATED TO ALLOW LIBRARY AND PEER-
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CONTRACT TITLE *** DUMMY RECORD (CREATED TO ALLOW LIBRARY AND PEER-
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CONTRACT TITLE DELTA FRONT SEDIMENT STABILITY STUDIES

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CONTRACT TITLE *** DUMMY RECORD (CREATED TO ALLOW LIBRARY AND PEER-
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REGION: National **YEAR:** 1984 **MMS CONTRACT NUMBER:** 29148
CONTRACT TITLE ANALYSIS AND PUBLICATION OF SIGNIFICANT FINDINGS FROM
INFORMATION COLLECTED FOR THE OCS STUDIES PROGRAM -
HYDROCARBON CHEMISTRY

AUTHORS:
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CONTRACT TITLE EFFECTS OF WHALE MONITORING SYSTEM ATTACHMENT DEVICES
ON WHALE TISSUE

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CONTRACT TITLE *** DUMMY RECORD (CREATED TO ALLOW LIBRARY AND PEER-
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REGION: National **YEAR:** 1985 **MMS CONTRACT NUMBER:** 30090
CONTRACT TITLE A QUANTITATIVE DESCRIPTION AND ANALYSIS OF HIGH-USE
CETACEAN HABITATS ON THE NORTHEAST U.S. CONTINENTAL
SHELF

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CONTRACT TITLE ANALYSIS AND PUBLICATION OF THREE MANUSCRIPTS FOR OIL
SPILL PROGRAMS

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CONTRACT TITLE THE OCCURRENCE OF POLYCHAETA MATS
(PHYLLOCHAETOPTERUS SOCIALIS) OFF SOUTH CAROLINA

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CONTRACT TITLE *** DUMMY RECORD (CREATED TO ALLOW LIBRARY AND PEER-
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REGION: National **YEAR:** 1986 **MMS CONTRACT NUMBER:** 29155
CONTRACT TITLE ANALYSIS AND PUBLICATION OF SIGNIFICANT FINDINGS FROM
INFORMATION COLLECTED FOR THE OCS STUDIES PROGRAM -
TASK 3

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CONTRACT TITLE COMMON DOLPHIN (DELPHINUS DELPHIS) DISTRIBUTION IN THE
SOUTHERN CALIFORNIA BIGHT: STATISTICAL MODELING OF AERIAL
TRANSACT DATA

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CONTRACT TITLE PUBLICATION OF PAPERS ON BENTHIC BIOTA AND FISH
ASSEMBLAGES ASSOCIATED WITH OIL AND GAS PRODUCTION
STRUCTURES AND NATURAL HARD BOTTOMS IN THE N. GOM

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CONTRACT TITLE ANALYSIS OF DATA FROM THE MAFLA RIG MONITORING STUDY AND
PUBLICATION OF SCIENTIFIC ARTICLE

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CONTRACT TITLE CALIFORNIA SEA LION (ZALOPHUS CALIFORNIANUS) DISTRIBUTION
IN THE S. CALIFORNIA BIGHT WATERS: STATISTICAL MODELING OF
AERIAL AND SHIP TRANSECT DATA

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CONTRACT TITLE *** DUMMY RECORD (CREATED TO ALLOW LIBRARY AND PEER-
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CONTRACT TITLE OCS DATA SYNTHESIS AND PUBLICATION OF A PAPER ON THE
DEEP WATER BIOLOGICAL COMMUNITIES OF TWO OFFSHORE
SOUTHERN CALIFORNIA BANKS

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REGION: National **YEAR:** 1993 **MMS CONTRACT NUMBER:** XXXXX
CONTRACT TITLE *** DUMMY RECORD (CREATED TO ALLOW LIBRARY AND PEER-
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CONTRACT TITLE CENTRAL AND NORTHERN CALIFORNIA MARINE MAMMAL AND
SEABIRD STUDY

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CONTRACT TITLE GEOLOGICAL HAZARDS ASSESSMENT FOR PROPOSED LEASE SALE
NO. 53: CENTRAL AND NORTHERN CALIFORNIA

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CONTRACT TITLE SOUTHERN CALIFORNIA BIGHT INTERTIDAL BASELINE SURVEY,
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CONTRACT TITLE ADAPTATION OF MARINE ORGANISMS TO CHRONIC HYDROCARBON
EXPOSURE

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CONTRACT TITLE SOUTHERN CALIFORNIA BIGHT INTERTIDAL BASELINE SURVEY,
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CONTRACT TITLE CENTRAL AND NORTHERN CALIFORNIA MARINE MAMMAL AND
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CONTRACT TITLE GEOLOGICAL HAZARDS ASSESSMENT FOR PROPOSED LEASE SALE
NO. 53: CENTRAL AND NORTHERN CALIFORNIA

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CONTRACT TITLE CENTRAL AND NORTHERN CALIFORNIA MARINE MAMMAL AND
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CONTRACT TITLE SANTA BARBARA CHANNEL CIRCULATION MODEL AND FIELD STUDY

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REGION: Pacific **YEAR:** 1986 **MMS CONTRACT NUMBER:** 30159
CONTRACT TITLE ADAPTATION OF MARINE ORGANISMS TO CHRONIC HYDROCARBON
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CONTRACT TITLE CENTRAL AND NORTHERN CALIFORNIA MARINE MAMMAL AND
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CONTRACT TITLE SUCCESSIONAL/SEASONAL VARIATION OF THE CENTRAL AND
NORTHERN CALIFORNIA ROCKY INTERTIDAL COMMUNITIES AS
RELATED TO NATURAL AND MAN-INDUCED DISTURBANCES

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CONTRACT TITLE ADAPTATION OF MARINE ORGANISMS TO CHRONIC HYDROCARBON
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CONTRACT TITLE CALIFORNIA SHELF PHYSICAL OCEANOGRAPHY CIRCULATION
MODEL

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CONTRACT TITLE CENTRAL CALIFORNIA NEARSHORE CURRENT STUDY

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CONTRACT TITLE DIVING PATTERNS OF FREE SWIMMING NORTHERN ELEPHANT
SEALS (CO-FUNDING OF STUDY WITH NATIONAL SCIENCE
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CONTRACT TITLE PRODUCTION OF DATA ARCHIVE FOR THE SOUTH CENTRAL COAST
COOPERATIVE AEROMETRIC MONITORING PROGRAM (SCCCAMP)

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CONTRACT TITLE SEA OTTER OIL SPILL MITIGATION STUDY

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REGION: Pacific **YEAR:** 1988 **MMS CONTRACT NUMBER:** 30032
CONTRACT TITLE ASSESSMENT OF LONG TERM CHANGES IN THE BIOLOGICAL
COMMUNITIES. PHASE I. BENTHIC RECONNAISSANCE OF SANTA
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CONTRACT TITLE BIOLOGICAL AND GEOLOGICAL RECONNAISSANCE AND
CHARACTERIZATION SURVEY OF THE TANNER AND CORTES BANKS

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CONTRACT TITLE MONITORING: ASSESSMENT OF LONG-TERM CHANGES IN
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CONTRACT TITLE FISH ASSEMBLAGES OF ROCKY BANKS OF THE PACIFIC
NORTHWEST

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CONTRACT TITLE POPULATION STATUS OF CALIFORNIA SEA OTTERS/ SIMULATION
MODELING OF THE EFFECTS OF OIL SPILLS ON POPULATION
DYNAMICS OF KEY MARINE MAMMAL SPECIES

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CONTRACT TITLE ASSESSMENT OF LONG TERM CHANGES IN THE BIOLOGICAL
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CONTRACT TITLE BIOLOGICAL IMPACTS OF TRANSLOCATED SEA OTTERS

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CONTRACT TITLE LONG TERM CHRONIC EFFECTS - UNIVERSITY INITIATIVE

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CONTRACT TITLE NORTHERN CALIFORNIA COASTAL CIRCULATION STUDY

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CONTRACT TITLE POPULATION STATUS OF CALIFORNIA SEA OTTERS/ SIMULATION
MODELING OF THE EFFECTS OF OIL SPILLS ON POPULATION
DYNAMICS OF KEY MARINE MAMMAL SPECIES

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CONTRACT TITLE STUDY OF MARBLED MURRELET IN CALIFORNIA

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CONTRACT TITLE MONITORING: ASSESSMENT OF LONG-TERM CHANGES IN
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CONTRACT TITLE POPULATION STATUS OF CALIFORNIA SEA OTTERS/ SIMULATION
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CONTRACT TITLE SOUTH CENTRAL COAST COOPERATIVE AEROMETRIC MONITORING
PROGRAM - OPERATION OF DUAL-DOPPLER RADAR SYSTEM

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CONTRACT TITLE STUDY OF MARBLED MURRELET IN CALIFORNIA

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CONTRACT TITLE AN EVALUATION OF SPAWNING AND RECRUITMENT PATTERNS OF FISHES OFF NORTHERN CALIFORNIA, OREGON, AND WASHINGTON

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CONTRACT TITLE MONITORING OF OLYMPIC NATIONAL PARK BEACHES TO
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CONTRACT TITLE POPULATION STATUS OF CALIFORNIA SEA OTTERS/ SIMULATION
MODELING OF THE EFFECTS OF OIL SPILLS ON POPULATION
DYNAMICS OF KEY MARINE MAMMAL SPECIES

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The Department of the Interior Mission

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering sound use of our land and water resources; protecting our fish, wildlife, and biological diversity; preserving the environmental and cultural values of our national parks and historical places; and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people by encouraging stewardship and citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.



The Minerals Management Service Mission

As a bureau of the Department of the Interior, the Minerals Management Service's (MMS) primary responsibilities are to manage the mineral resources located on the Nation's Outer Continental Shelf (OCS), collect revenue from the Federal OCS and onshore Federal and Indian lands, and distribute those revenues.

Moreover, in working to meet its responsibilities, the Offshore Minerals Management Program administers the OCS competitive leasing program and oversees the safe and environmentally sound exploration and production of our Nation's offshore natural gas, oil and other mineral resources. The MMS Royalty Management Program meets its responsibilities by ensuring the efficient, timely and accurate collection and disbursement of revenue from mineral leasing and production due to Indian tribes and allottees, States and the U.S. Treasury.

The MMS strives to fulfill its responsibilities through the general guiding principles of (1) being responsive to the public's concerns and interests by maintaining a dialogue with all potentially affected parties and (2) carrying out its programs with an emphasis on working to enhance the quality of life for all Americans by lending MMS assistance and expertise to economic development and environmental protection.