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Alaska Region

Aerial surveys of endangered whales in the Beaufort Sea, fall 2002-2004. Charles Monnett and Stephen D. Treacy. 2005. U.S. DOI. 152 p. Available from AK. OCS Study, MMS 2005-037

Alaska sea ice atlas. OCS Study, MMS 2005-026 (In progress)

Alternative oil spill occurrence estimators and their variability for the Beaufort Sea - Fault-tree method. OCS Study, MMS 2005-061 (In progress)

Analysis of covariance of fill migrations of bowhead whales in relation to human activities and environmental factors, Alaskan Beaufort Sea: Phase I, 1996-1998. OCS Study, MMS 2005-033 (In progress)

ANIMIDA task 1 core contractor program management, logistics, database, and reporting. Phase II final summary report. J. Brown. Exponent, Inc. 2005. U.S. DOI. 47 p. Available from AK on CD ROM. OCS Study, MMS 2005-051

Annual assessment of subsistence bowhead whaling near Cross Island, 2003: ANIMIDA task 4 annual report. M. Galginaitis et al. Applied Sociocultural Research. 2005. U.S. DOI. 36 p. Available from AK. OCS Study, MMS 2005-025

Annual report no. 11, fiscal year 2004. V. Alexander. University of Alaska at Anchorage, Coastal Marine Institute. 2005. U.S. DOI. 168 p. Available from AK. OCS Study, MMS 2005-055

Beaufort Sea and North Slope GIS pipeline database. OCS Study, MMS 2005-015 (In progress)

Beaufort Sea meteorological monitoring and data synthesis project, North Slope, Alaska. OCS Study, MMS 2005-069 (In progress)

Breeding biology of King Eiders (Somateria spectabilis) on the coastal plain of northern Alaska. Abby Powell, Ph.D., Robert Suydam, and Rebecca L. McGuire. 2005. U.S. DOI. OCS Study, MMS 2005-060 (In progress)

Circulation and water property variations in the nearshore Alaskan Beaufort Sea.

T.J. Weingartner et al. University of Alaska at Fairbanks. 2005. U.S. DOI. 111 p. Available from AK on CD ROM. OCS Study, MMS 2005-028

Correction factor for ringed seal surveys in northern

Alaska. B.P. Kelly. University of Alaska at Fairbanks. 2005. U.S. DOI. 32 p. Available from AK. OCS Study, MMS 2005-006

Distribution and movements of Beluga whales from the Eastern Chukchi Sea stock during summer and early autumn. OCS Study, MMS 2005-035 (In progress)

Importance of the Alaskan Beaufort Sea to King Eiders (Somateria spectabilis). Abby N. Powell, Laura Phillips, Eric A. Rexstad, and Eric J. Taylor. 2005. U.S. DOI. OCS Study, MMS 2005-057 (In progress)

Linking water turbidity and total suspended solids loading to kelp productivity within the Stefansson Sound Boulder Patch ANIMIDA task 6 (Boulder Patch). K. Dunton et al. University of Texas Science Institute et al. 2005. U.S. DOI. 87 p. Available from AK. OCS Study, MMS 2005-011

Mapping and characterization of recurring spring leads and landfast ice in the Beaufort and Chukchi Seas. OCS Study, MMS 2005-068 (In progress)

Proceedings: Beaufort Sea polar bear monitoring workshops.

Craig Perham. U.S. Fish and Wildlife Service. 2005. U.S. DOI. 26 p. Available from AK on CD ROM. OCS Study, MMS 2005-034

Proposed geophysical survey cosmopolitan unit, Cook Inlet. Minerals Management Service. 2005. U.S. DOI. 66 p. Available from AK on CD ROM. OCS EIS/EA, MMS

2005-045

Revision of the OCS oilweathering model: Phases II and III. M. Reed et al. SINTEF Materials and Chemistry. 2005. U.S. DOI. 415 p. Available from AK. OCS Study, MMS 2005-020

Satellite tracking of bowhead whales: The planning phase. L. Quakenbush et al. University of Alaska at Fairbanks, Institute of Marine Science. OCS Study, MMS 2005-058 (In progress)

Susceptibility of sea ice biota to disturbances in the shallow Beaufort Sea: Phase 1: Biological coupling of sea ice with the pelagic and benthic realms. R.R. Gradinger et al. University of Alaska. 2005. U.S. DOI. OCS Report, MMS 2005-062 (In progress)

Tenth information transfer meeting and barrow information update meeting, final proceedings. MBC Applied Environmental Sciences. 2005. U.S. DOI. 112 p. Available from AK. OCS Study, MMS 2005-036 Trace metals and hydrocarbons in sediments of Beaufort Lagoon, northeast Arctic Alaska, exposed to long-term natural oil seepage, recent anthropogenic activities and pristine conditions. OCS Report, MMS 2005-041 (In progress)

Update of select environmental information for Norton Basin, Chukchi/Hope Basin, and Cook Inlet Planning Areas. OCS Study, MMS 2005-063 (In progress)

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Gulf of Mexico Region

Aspects of the Louisiana coastal current. L.J. Rouse, Jr. et al. Louisiana State University, Coastal Marine Institute. 2005. U.S. DOI. 50 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-039

on web

Characterization of algalinvertebrate mats at offshore platforms and the assessment of methods for artificial substrate studies, final report. R.S. Carney. Louisiana State University, Coastal Marine Institute. 2005. U.S. DOI. 46 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-038

on web

Climatology of ocean features in the Gulf of Mexico, final report.

F.M. Vukovich. Science Applications International Corporation. 2005. U.S. DOI. 59 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-031

on web

Deepwater Gulf of Mexico 2005: Interim report of 2004 highlights.

Leanne S. French, Eric G. Kazanis, Lance C. Labiche, Tara M. Montgomery, and G.E. Richardson. 2005. U.S. DOI. 48 p. Available from GOM on CD ROM or on the web. OCS Report, MMS 2005-023

Effects of oil and gas development: A current awareness bibliography, 2000-2004.

J. Conover et al. Louisiana Universities Marine Consortium, 2005, U.S. DOI. 252 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-019

on web

Environmental assessment for independence hub, Surface Facilities and Subsea Development Project, Eastern and Central Planning Areas, Gulf of Mexico. Minerals Management Service. 2005. U.S. DOI. 124 p. Available from GOM on CD ROM or on the web. OCS EIS/EA, MMS 2005-064

on web

Estimated oil and gas reserves, Gulf of Mexico region, December 31, 2002. T.G. Crawford, G.L. Burgess, C.J. Kinler, M.T. Prendergast, K.M. Ross and N.K. Shepherd. 2005. U.S. DOI. 27 p.

Available from GOM. OCS Report, MMS 2005-052

Evaluating sublethal effects of exposure to petroleum additives on fishes associated with offshore platforms. D.M. Baltz et al. Louisiana State University, Coastal Marine Institute. 2005. U.S. DOI. 76 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-054

on web

Feasibility of using remotesensing techniques for shoreline delineation and coastal habitat classification for environmental sensitivity index mapping.

K. Born-Phillips et al. Louisiana State University, Coastal Marine Institute. 2005. U.S. DOI. OCS Study, MMS 2005-047 (In progress)

Interactions between migrating birds and offshore oil and gas platforms in the northern Gulf of Mexico: Final report. R.W. Russell, ed. Louisiana State University, School of the Coast and Environment. 2005. U.S. DOI. 325 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-009

on web

Investigation of loss of well control, Eugene Island Block 277, Well A-3 BP, OCS-G 10744, 9 February 2004, Gulf of Mexico off the Louisiana Coast. Jack Williams, John McCarroll, Tom Basey, and Glenn Woltman. 2005. U.S. DOI. 48 p. Available from GOM on CD ROM or on the web. OCS Report, MMS 2005-007

on web

Islands of Life: A Teacher's Companion. Ann Bull, Les Dauterive, Dagmar Fertl, Gary Goeke, Jim Kendall, Carla Langley, Villere Reggio, and

Gregory Boland. 2005. U.S. DOI. 28 p. Available from GOM. OCS Report, MMS 2005-065

Mapping areas of hard bottom and other important bottom types: Outer Continental Shelf and Upper Continental Slope.

H.H. Roberts et al. Louisiana State University, Coastal Studies Institute. 2005. U.S. DOI. 45 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-067

on web

Modeling structure removal processes in the Gulf of Mexico.

M.J. Kaiser et al. Louisiana State University, Center for Energy Studies. 2005. U.S. DOI. 133 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-029

on web

Potential spatial and temporal vulnerability of pelagic fish ssemblages in the Gulf of Mexico to surface oil spills associated with deepwater petroleum development. M.C. Benfield et al. Louisiana State University, Department of Oceanography and Coastal Sciences, Coastal Fisheries Institute. 2005. U.S. DOI. 158 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-012

on web

Proceedings: Twenty-third Gulf of Mexico Information Transfer Meeting, January 2005. M. McKay et al. University of New Orleans, Office of Conference Services. 2005. U.S. DOI. Available from GOM. OCS Study, MMS 2005-066

Proposed OCS lease sale 196, Western Gulf of Mexico, environmental assessment.

Minerals Management Service. 2005. U.S. DOI. 41 p. Available from GOM on CD ROM or on the web. OCS EIS/EA, MMS 2005-010

on web

Proposed OCS lease sale 198, Central Gulf of Mexico. Minerals Management Service. 2005. U.S. DOI. 53 p. Available from GOM on CD ROM or on the web. OCS EIS/EA, MMS 2005-059

on web

Relative contribution of produced water discharge in the development of hypoxia. N.N. Rabalais. 2005. U.S. DOI. 48 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-044

on web

Statistical summary, 2004: Leasing by sale and by map area/block number. Minerals Management Service. 2005. U.S. DOI. 139 p. Available from GOM on CD ROM or on the web. OCS Report, MMS 2005-024

on web

Structure-removal operations on the Gulf of Mexico Outer Continental Shelf, programmatic environmental assessment.

Minerals Management Service. 2005. U.S. DOI. 331 p. Available from GOM on CD ROM or on the web. OCS EIS/ EA. MMS 2005-013

on web

Understanding the processes that maintain the oxygen levels in the deep Gulf of Mexico:
Synthesis report. A.E. Jochens et al.
Texas A&M University, Department of Oceanography. 2005. U.S. DOI. 129 p.
Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-032

on web

Visibility and atmospheric dispersion capability over the Northern Gulf of Mexico: Estimations and observations of boundary layer parameters. S.A. Hsu et al. Louisiana State University, Coastal Marine Institute. 2005. U.S. DOI. 184 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-008

on web

Visual 1: Active leases and infrastructure, April 2005. Minerals Management Service. 2005. U.S. DOI. Available from GOM. OCS Map, MMS 2005-014

Workshop on socioeconomic research issues for the Gulf of Mexico OCS region, February 2004. M. McKay et al. University of New Orleans, Office of Conference Services. 2005. U.S. DOI. 153 p. Available from GOM on CD ROM or on the web. OCS Study, MMS 2005-016

on web

Pacific Region

Ecological performance of OCS platforms as fish habitat off California. M. Love et al. University of California at Santa Barbara, 2005, U.S. DOI. 41 p. OCS Report, MMS 2005-005

Effect of spatial and temporal separation of samples on estimation of impacts. P.T. Raimondi et al. University of California at Santa Barbara. 2005. U.S. DOI. 85 p. Available from PAC. OCS Report, MMS 2005-002

Investigation of loss of well control and oil spill, Platform Gail, Channel Islands Block 4661, Lease OCS-P 0205, November 18, 2004. Daniel Knowlson, Shannon Shaw and Ralph Vasquez. 2005. U.S. DOI. 26 p. Available from PAC. OCS Report, MMS 2005-017

Monitoring of rocky intertidal resources along the central and southern California mainland comprehensive report (1992-2003) for San Luis Obispo, Santa Barbara, Los Angeles, Ventura and Orange Counties. C.M. Miner et al. University of California. 2005. U.S. DOI. 165 p. Available from PAC. OCS Report,

Public attitudes toward oil and gas drilling among Californians: Support, risk, perceptions, trust, and nimbyism, final report. E. Smith et al. University of California at Santa Barbara. 2005. U.S. DOI. 91 p. Available from PAC. OCS Report, MMS

Resources inventory of marine and estuarine fishes of the West Coast and Alaska, M.S. Love et al. University of California at Santa Barbara. 2005. U.S. DOI. 276 p. OCS Report, MMS 2005-030

Role of food subsidies and habitat structure in influencing benthic communities of shell mounds at sites of existing and former offshore oil platforms, final report. H.M. Page et al. University of California at Santa Barbara. 2005. U.S. DOI. 33 p. Available from PAC. OCS Study, MMS 2005-001

Spatial and temporal variability in early successional patterns of an invertebrate assemblage at an offshore oil platform, final report. J. Bram et al. University of California at Santa Barbara. 2005. U.S. DOI. 39 p. Available from PAC. OCS Study, MMS 2005-003

Survey of invetebrate and algal communities on offshore oil and gas platforms in southern California. Continental Shelf Associates, Inc. 2005. U.S. DOI. 230 p. Available from PAC. OCS Study, MMS 2005-070

MMS 2005-071

2005-004

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Central Gulf of Mexico sale 194, March 16, 2005, sale summary, bidding results and related analyses. Larry Slaski. 2005. U.S. DOI. 74 p. Available on the web. OCS Report, MMS 2005-053

on web

Circulation model of the Gulf of Mexico and Caribbean Sea:
Development of the Princeton Regional Ocean Forecast (and hindcast) System (PROFS and hindcast experiments for 1992-1999). L.Y. Oey. Princeton University. 2005. U.S. DOI. 149 p. Available from HDQRS. OCS Study, MMS 2005-049

Compendium of research on social and economic impacts of marine oil spills. D.A. Gill et al. Mississippi State University. 2005. U.S. DOI. Available from HDQRS on CD ROM. OCS Study, MMS 2005-050

Eastern Gulf of Mexico sale 197, March 16, 2005, sale summary, bidding results and related analyses. Thierno Sow. 2005. U.S. DOI. 23 p. Available on the web. OCS Report, MMS 2005-046

on web

Environmental investigation of the use of shoals offshore Delaware and Maryland by mobile benthos and finfish species. Barry Drucker. 2005. U.S. DOI. 514 p. Available on CD ROM from HDQRS or on the web. OCS Report, MMS 2005-042

on web

Field testing of a physical/ biological monitoring methodology for offshore dredging and mining operations. Barry Drucker. 2006. U.S. DOI. OCS Study, MMS 2005-056 (In progress)

Geological and geophysical data acquisition, Outer Continental Shelf through 2003. George Dellagiarino, Keith Meekins, and David Zinzer. 2005. U.S. DOI. 36 p. Available on the web. OCS Report, MMS 2005-021

Minerals Management Service catalog of publications 2003-2004. Brian Lombard. 2005. U.S. DOI. 29 p. Available from HDQRS or on the web. OCS Report, MMS 2005-022

on web

on web

Study to address the issue of seafloor stability and the impact on oil and gas infrastructure in the Gulf of Mexico, A. R. Nairn et al. Baird and Associates. 2005. U.S. DOI. 228 p. Available from HDQRS on CD ROM or on the web. OCS Report, MMS 2005-043

on web

Upgrading the Outer Continental Shelf economic impact models for the Gulf of Mexico and Alaska. Kim Coffman. 2005. U.S. DOI. 164 p. Available from HDQRS. OCS Study, MMS 2005-048 Western Gulf of Mexico, sale 192, August 18, 2004, sale summary, bidding results and related analyses. Larry Slaski. 2005. U.S. DOI. 72 p. Available on the web. OCS Report, MMS 2005-018

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