

COMPLETED ALASKA OCS - MMS STUDIES (1993-2008)		
MMS Study Number	Title of Study	Area
<b>1993</b>		
93-0023	<i>Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 1992</i>	BS
93-0026	<i>Status and Pelagic Distribution of Otariid Pinnipeds in the Bering Sea during winter</i>	BER
93-0027	<i>Circulation and Cross-Shelf Transport and Exchange Along the Bering Sea Continental Shelf Edge</i>	BER
93-0035	<i>Social Indicators Study of Alaskan Coastal Villages: II Research Methodology: Design, Sampling, Reliability &amp; Validity</i>	AK
93-0038	<i>Remote Sensing Data Acquisition, Analysis and Archival, Volume 1 (Final report)</i>	BS, BER
93-0038	<i>Remote Sensing Data Acquisition, Analysis and Archival, Volume 2 (Appendices)</i>	BS
93-0042	<i>Gray Whale and Pacific Walrus Benthic Feeding Grounds and Sea Floor Interaction in the Chukchi Sea</i>	CH
93-0043	<i>Alaska OCS Region Fifth Information Transfer Meeting: Conference Proceedings Jan 20 to 22, 1993</i>	AK
93-0051	<i>Fisheries Oceanography of the Northeast Chukchi Sea</i>	CH
93-0057	<i>Arctic Fisheries Database --User's Manual</i>	BS
93-0060	<i>Monitoring of Populations and Productivity of Seabirds at Cape Lisburne and Little Diomedea, Alaska, 1992</i>	CH, HO
93-0067	<i>Monitoring of Populations &amp; Productivity of Seabirds at Matthew Island, Bluff, Little Diomedea Island &amp; Cape Thompson, AK 1991</i>	BER, HO
93-0070	<i>Social Indicators Study of Alaskan Coastal Villages III. Analysis</i>	AK
93-0071	<i>Social Indicators Study of Alaskan Coastal Villages V. Research Methodology for the Exxon Valdez Spill Area, 1988-1992</i>	GOA, CI
93-0072	<i>Monitoring Seabird Populations in Areas of Oil and Gas Development on the Alaskan Continental Shelf - Oceanic, Shelf and Coastal Seabird Assemblages at the Mouth of a Tidally-Mixed Estuary (Cook Inlet, Alaska)</i>	C.I.
93-0073	<i>Ubiquitous Eddies of the Eastern Bering Sea and their Coincidence with Concentrations of Larval Pollock</i>	BER
<b>1994</b>		
94-0020	<i>Technical Manual for a Coupled Sea-Ice/Ocean Circulation Model (Version 1)</i>	BS
94-0032	<i>Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 1993</i>	BS
94-0048	<i>Commercial Fishing Industry of the Gulf of Alaska</i>	GOA
94-0063	<i>Estimates of Marine Bird and Sea Otter Abundance in Lower Cook Inlet, Alaska During Summer 1993 and Winter 1994</i>	C.I.
94-0064	<i>Social Indicators Study of Alaskan Coastal Villages VI. Analysis of the Exxon Valdez Spill Area, 1988-1992</i>	GOA, CI
94-0067	<i>Satellite-Tagging of Spotted Seals (Phoca Larga) at Kasegaluk Lagoon, Alaska, 1992-1993</i>	CH
<b>1995</b>		
95-0001	<i>Model Simulations of Ocean/Sea-Ice Interaction in the Western Arctic in 1983</i>	BS
95-0009	<i>Current Water Quality in Cook Inlet, Alaska, Study</i>	C.I.
95-0010	<i>An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska Volume I. Introduction</i>	AK
95-0011	<i>An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska Volume II. Prince William Sound</i>	AK
95-0012	<i>An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska Volume III. Lower Cook Inlet</i>	AK
95-0013	<i>An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska Volume IV. Kodiak Island</i>	AK
95-0014	<i>An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska Volume V. Alaska Peninsula and Arctic</i>	AK
95-0015	<i>An Investigation of the Sociocultural Consequences of Outer Continental Shelf Development in Alaska Volume VI. Summary and Conclusions</i>	AK
95-0018	<i>User Manual for the COZOIL Graphic User Interface (GUI) (Superseded by 98-0014)</i>	AK
95-0025	<i>Monitoring Populations and Productivity of Seabirds at Colonies in Lower Cook Inlet, Alaska, in 1993 and 1994</i>	C.I.
95-0033	<i>Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 1994</i>	BS
95-0036	<i>Concentrations of Chlorinated Hydrocarbon, Heavy Metals and Other Elements in Tissues Banked by the Alaska Marine Mammal Tissue Archival Project</i>	AK
95-0051	<i>Acoustic Effects of Oil Production Activities on Bowhead and White Whales Visible During Spring Migration Near Pt. Barrow, Alaska-1991 and 1994 Phases: Sound Propagation and Whale Responses to Playbacks of Icebreaker Noise LGL Report TA954</i>	AK
95-0053	<i>Application of Remote Methods of Large Cetacean Tracking: Bowhead Whales</i>	BS
95-0065	<i>Proceedings of the 1995 Arctic Synthesis Meeting</i>	CH / BS
<b>1996</b>		
96-0003	<i>Recruitment of Juvenile Flatfishes in Alaska: Habitat Preference Near Kodiak Island Volume I. Final Study Report</i>	GOA
96-0003	<i>Recruitment of Juvenile Flatfishes in Alaska: Habitat Preference Near Kodiak Island. Volume II. Final Study Report, Data Appendices</i>	GOA
96-0005	<i>Annual Variation In Seabird Attendance and Productivity on East Amatuli Island, Barren Islands, Alaska: Natural and Human-Induced Effects. Final Report 1992-1994</i>	C.I.
96-0006	<i>Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 1995</i>	BS
96-0053	<i>Social Indicators Monitoring Study Peer Review Workshop: Proceedings</i>	AK
96-0066	<i>Monitoring Populations and Productivity of Seabirds at Colonies in Lower Cook Inlet, Alaska. 1995</i>	AK

MMS Study Number	Title of Study	Area
<b>1997</b>		
97-0002	A Study of the Adsorption of Aromatic Hydrocarbons by Marine Sediments	C.I.
97-0008	Intertidal Effects of Pollution: Assessment of Top-trophic Level Predators as Bioindicators	GOA
97-0013	NPR-A Symposium Proceedings: Science, Traditional Knowledge, and the Resources of the Northeast Planning Area of the National Petroleum Reserve-Alaska	BS
97-0014	Arctic Seismic Synthesis and Mitigating Measures Workshop Proceedings--March 5 and 6, 1997, Barrow, Alaska	CH / BS
97-0015	Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet: Final Literature Synthesis	C.I.
97-0016	Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 1996	BS
97-0026	Sea Otter Surveys of Yakutat Bay and Adjacent Gulf of Alaska Coastal Areas - Cape Hinchinbrook to Cape Spencer 1995-1996	GOA
97-0041	Microbial Degradation of Aromatic Hydrocarbons in Marine Sediments	AK
97-0046	Defining Habitats for Juvenile Groundfishes in Southcentral Alaska with Emphasis on Flatfishes Volume I. Final Report	AK
<b>1998</b>		
98-0006	University of Alaska Coastal Marine Institute North Slope Amphidromy Assessment Final Report	AK
98-0014	Technical Manual -- COZOIL for Windows (Version 1.1)	AK
98-0016	Study of Late Summer and Fall Movements and Dive Behavior of Beaufort Sea Belugas Using Satellite Telemetry: 1997	BS
98-0017	Modeling the Circulation of the Chukchi Sea Shelf	CH
98-0026	Circulation on the North Central Chukchi Sea Shelf	CH / BS
98-0031	University of Alaska Coastal Marine Institute Testing Conceptual Models of Marine Mammal Trophic Dynamics Using Carbon and Nitrogen Stable Isotope Ratios	BER
98-0033	Interaction Between Marine Humic Matter and Polycyclic Aromatic Hydrocarbons in Lower Cook Inlet and Port Valdez, Alaska	C.I.
98-0038	Arctic Kelp Workshop Proceedings	BS
98-0058	Revision of MMS Offshore Continental Shelf Oil-Weathering Model: Evaluation	AK
98-0059	Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 1997	BS
<b>1999</b>		
99-0003	Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet-Sediment Profile Imaging Report	C.I.
99-0008	The Alaska Frozen Tissue Collection and Associated Electronic Database: A Resource for Marine Biotechnology	AK
99-0011	Monitoring Seabird Populations in Areas of Oil and Gas Development on the Alaskan Continental Shelf: Cape Lisburne and Cape Thompson Seabird Studies, 1995-1997 - Final Report - June 2000	CH
99-0012	Seasonal Shorebird use of Intertidal Habitats in Cook Inlet, Alaska. Final Report	C.I.
99-0022	Alaska OCS Region Seventh Information Transfer Meeting: Conference Proceedings, January 19 to 21, 1999	AK
99-0024	Distribution of Cook Inlet Beluga Whales ( <i>Delphinapterus leucas</i> ) in Winter	C.I.
99-0025	A Limited Investigation into the Relationship of Diet to the Habitat Preferences of Juvenile Flathead Sole.	AK
99-0039	Forage Fish Assessment in Cook Inlet Oil and Gas Development Areas, 1997-1998	C.I.
99-0041	Economic and Social Effects of the Oil Industry in AK, 1975-95; Vols. 1 and 2	AK
<b>2000</b>		
2000-007	Estimation of Oil Spill Risk, from Alaska North Slope, Trans-Alaska Pipeline, and Arctic Canada Oil Spill Data Sets	BS, CH
2000-011	Wind Field Representations and Their Effect on Shelf Circulation Models: A Case Study in the Chukchi Sea	CH
2000-0023	Proceedings, Beaufort Sea Information Update Meeting	BS
2000-024	Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet	CI
2000-0025	Mapping Cook Inlet Rip Tides Using Local Knowledge and Remote Sensing	CI
2000-041	Physical-Biological Numerical Modeling on Alaskan Arctic Shelves	BS, CH, HO
2000-043	Proceedings, Cook Inlet Oceanography Workshop, November 1999, Kenai, Alaska	CI
2000-0047	Technical Manual for a Coupled Sea-Ice/Ocean Circulation Model (Version 2)	BS, CH, HO
2000-061	An Economic Assessment of the Sport Fisheries for Halibut, and Chinook and Coho Salmon in Lower and Central Cook Inlet	CI
2000-066	Aerial Survey of Endangered Whales in the Beaufort Sea, Fall 1998-1999	BS
2000-067	Persistent Chlorinated Compounds and Elements in Tissues of Cook Inlet Beluga Whales, <i>Delphinapterus leucas</i> , Banked by the Alaska Marine Mammal Tissue Archival Project	CI
2000-0072	Monitoring Seabird Populations in Areas of Oil and Gas Development on the Alaskan Continental Shelf - A Computerized Pelagic Seabird Atlas for Alaska - Final Rpt	AK
<b>2001</b>		
2001-003	Documentation of the Arctic Economic Impact Model for Petroleum Activity in Alaska (Arctic IMPAK)	AK
2001-031	Seabird Tissue Archival and Monitoring Project: Protocol for Collecting and Banking Seabird Eggs	AK
2001-032	Sociocultural Consequences of Alaska OCS Activities: Data Analysis/Integration	AK
2001-040	Seasonal Movements and Pelagic Habitat Use of Murres Determined by Satellite Telemetry. Final Rpt. June 1997	AK

<b>MMS Study Number</b>	<b>Title of Study</b>	<b>Area</b>
2001-047	ANIMIDA Phase I: Ambient and Industrial Noise Measurements Near the Northstar and Liberty Sites During April 2001. BBN Technical Memorandum No. 1270.	BS
2001-049	Alaska OCS Region, Eighth Information Transfer Meeting, Proceedings April 3,4, and 5 , 2001 Anchorage Alaska	AK
2001-053	Kachemak Bay Experimental and Monitoring Studies: Recruitment, Succession, and Recovery in Seasonally Disturbed Rocky-Intertidal Habitat	AK
2001-058	Exxon Valdez Oil Spill, Cleanup, and Litigation: A Collection of Social Impacts Information and Analysis	GOA, CI
2001-059	Feeding Ecology of Maturing Sockeye Salmon ( <i>Oncorhynchus nerka</i> ) in Nearshore Waters of the Kodiak Archipelago	AK
2001-061	Historical Changes in Trace Metals and Hydrocarbons in the Inner Shelf Sediments, Beaufort Sea: Prior and Subsequent to Petroleum Related Industrial Developments	BS
2001-068	Beaufort Sea Nearshore Under-Ice Currents: Science, Analysis and Logistics	BS
2001-069	Numerical Simulation of Atmosphere/Ocean/Sea Ice Interaction in the Arctic Ocean: 1982-1996	CH / BS
2001-104	ANIMIDA Phase I: Arctic Nearshore Characterization and Monitoring of the Physical Environment in the Northstar and Liberty Development Areas	BS
<b>2002</b>		
2002-002	Monitoring Beaufort Sea Waterfowl and Marine Birds, Aerial Survey Component	BS
2002-012	Bowhead Whale Feeding in the Eastern Alaskan Beaufort Sea: Update of Scientific and Traditional Information. 2 vols.	BS
2002-014	Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 2000	BS
2002-017	Evaluation of Sub-Sea Physical Environmental Data for the Beaufort Sea OCS & Inc. Info GIS Database	BS
2002-027	The Alaska Frozen Tissue Collection and Associated Electronic Database: A Resource for Marine Biotechnology	AK
2002-043	Monitoring Distribution and Abundance of Ringed Seals in Northern Alaska	BS
2002-047	Alternative Oil Spill Occurrence Estimates for the Beaufort and Chukchi Seas - Fault Tree Method	CH / BS
2002-060	Sub-Arctic Economic Impact Model for Petroleum Activities in Alaska (Sub-Arctic IMPAK).	AK
2002-061	Aerial Surveys of Endangered Whales in the Beaufort Sea, Fall 2001	BS
2002-066	Arctic Economic Impact Model for Petroleum Activities in Alaska (Arctic IMPAK) * Note: Text is background only; model is on a disk.	AK
2002-068	Response of Seabirds to Fluctuations in Forage Fish Density; Exxon Valdez Oil spill Restoration Project Final Report	GOA, CI
2002-071	GIS Geospatial Database of Oil-Industry and Other Human Activity (1979-1999) in the Alaskan Beaufort Sea, Volume I	BS
<b>2003</b>		
2003-006	Environmental Sensitivity Index Shoreline Classification of the Alaskan Beaufort Sea and Chuckchi Sea	CH / BS
2003-024	Beaufort and Chuckchi Sea Seasonable Variability for Two Arctic Climate States	CH / BS
2003-036	Measurements of Temperature, Salinity and Circulation in Cook Inlet Alaska	CI
2003-037	Monitoring Beaufort Sea Waterfowl and Marine Birds	BS
2003-042	Ninth Information Transfer meeting and Barrow Information Update Meeting. Final proceedings, March 2003	AK
2003-043	Proceedings of a Workshop on Small-Scale Sea-Ice and Ocean Modeling (SIOM) in the Nearshore Beaufort and Chuckchi Sea	CH / BS
2003-045	Physical Oceanography of the Beaufort Sea: Workshop Proceedings. February 2003.	BS
2003-047	Persistence of Crude Oil Spills on Open Water	AK
2003-057	Trace Metals and Hydrocarbons in Sediments of Elson Lagoon (Barrow, Northwest Arctic Alaska) as Related to the Prudhoe Bay Industrial region	BS
2003-071	Baseline Characterization of Anthropogenic Contaminants in Biota Associated with the Alaska OCS Liberty and Northstar Oil and gas Production Unit in the Nearshore Beaufort Sea. Task 8 of the Arctic Nearshore Impact Monitoring in the Development Area Project (ANIMIDA)	BS
<b>2004</b>		
2004-001	Phenanthrene Adsorption and Desorption by Melanoidins and Marine Sediment Humic Acids	AK
2004-014	The Use of Sea Ice Habitat by Female Polar Bears in the Beaufort Sea	BS
2004-023	ANIMIDA Task 2 Hydrocarbon and Metal Characterization of Sediment Cores in the ANIMIDA Study Area, Special Report	BS
2004-024	ANIMIDA Task 2 Hydrocarbon & Metal Characterization of Sediments, Bivalves & Amphipods in the ANIMIDA Study	BS
2004-030	Annual Assessment of Subsistence Whaling near Cross Island, 2001,2002: Animida Task 4.	BS
2004-031	Partitioning of Potential Anthropogenic Chemicals between Dissolved and Particulate Phases in Arctic Rivers and the Coastal Beaufort Sea. ANIMIDA Task7	BS
2004-032	ANIMIDA Task 5-Sources, Concentrations & Dispersion Pathways for Suspended Sediment in the Coastal Beaufort Sea. Final Report	BS
2004-033	Proceedings of a Workshop on the Variability of Arctic Cisco in the Colville River	BS
2004-034	The Role of Copepods in the Distribution of Hydrocarbons: An Experimental Approach	GOA
2004-035	Seabird Samples as Resources for Marine Environmental Assessment	AK
2004-038	A Study of the Drift Gillnet Fishery and Oil/Gas Industry Interactions and Mitigation Possibilities in the Cook Inlet	CI
2004-045	Workshop Proceedings: Research Meeting on Mapping Surface Currents in the Beaufort Sea and the Cook Inlet through Doppler Radar.	BS, CI
2004-058	Observations of Hydrography & Currents in Central Cook Inlet, AK during Diurnal and Semidiurnal Tidal Cycle	CI
2004-061	Petroleum Hydrocarbon-Degrading Microbial Communities in Beaufort and Chuckchi Sea sediments.	CH / BS
2004-062	Using Forward Looking Infrared Radar (FLIR) Imagery to Detect Polar Bear Maternal Dens	BS

<b>MMS Study Number</b>	<b>Title of Study</b>	<b>Area</b>
<b>2005</b>		
2005-006	Correction Factor for Ringed Seal Surveys in Northern Alaska	BS
2005-011	Linking Water Turbidity and Total Suspended Solids to Kelp Productivity within the Stefanson Sound Boulder Patch	BS
2005-020	Revision of the OCS Oil Weathering Model	AK
2005-025	Annual Assessment of Subsistence Whaling near Cross Island 2003, ANIMIDA Task 4.	BS
2005-028	Circulation and Water Property Variations in the Nearshore Alaska Beaufort sea	BS
2005-033	Analysis of Covariance of Fall Migrations of Bowhead Whales in Relation to Human Activities and Environmental Factors, Alaskan Beaufort Sea: Phase 1, 1996-1998	BS
2005-034	Beaufort Sea Polar Bear Monitoring Workshop, September 3-5, 2003	BS
2005-035	Distribution & Movements of Beluga Whales from the Eastern Chukchi Sea Stock During Summer & Early Autumn	CH
2005-036	Tenth information transfer meeting and Beaufort Infrastructure Update. Final Proceedings	BS
2005-037	Aerial Surveys of Endangered Whales in the Beaufort Sea. 2002-04	BS
2005-041	Trace Metals and Hydrocarbons in Sediments of the Beaufort Lagoon, NE Arctic Alaska, Exposed to Long-term Natural Seepage, Recent Anthropogenic Activities and Pristine Conditions	BS
2005-051	ANIMIDA Task 1-Core Contractor Program Management Logistics, Database, & Reporting. Phase II Final Report Summary	BS
2005-057	Importance of the Alaskan Beaufort Sea to King Eiders	BS
2005-058	Satellite Tracking of Bowhead Whales: The Planning Phase 1	CH / BS
2005-060	Breeding Biology of King Eiders on the Coastal Plain of Northern Alaska	BS
2005-061	Alternative Oil Spill Occurrence Estimators and Their Variability for the Beaufort Sea-Fault Tree Method	BS
2005-062	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	BS
2005-063	Update of Select Environmental Information for Norton Basin,Chukchi Sea/Hope Basin, & Cook Inlet Planning Areas for the Alaska Outer Continental Shelf Region	BER, CH,CI, HO
2005-068	Mapping & Characterization of Recurring Spring Leads & Landfast Ice in the Beaufort & Chukchi Seas	CH / BS
2005-069	Nearshore Beaufort Sea Meteorological Monitoring & Data Synthesis Project (1st Report)	BS
<b>2006</b>		
2006-003	Development of Airborne Remote Sensing Methods for Surveys of Pacific Walrus	AK
2006-013	Timing and Re-interpretation of the Ringed Seal Surveys	BS
2006-014	Demographics and Behavior of Polar Bears Feeding on Bowhead Whale Carcasses at Barter & Cross Island, Alaska 2002-2004	BS
2006-015	Role of Grazers on the Recolonization of Hardbottom Communities in the Alaska Beaufort Sea	BS
2006-020	North Slope Economy, 1965 to 2005	CH / BS
2006-031	Circulation, Thermohaline Structure & Cross-Shelf Transport in the AK Beaufort Sea	BS
2006-032	Codar in Alaska	CI
2006-033	Alternative Oil Spill Occurrence Estimators and their Variability for the Chukchi Sea-Fault Tree Method Final Task 1 Report, Vol I	CH
2006-033	Alternative Oil Spill Occurrence Estimators and their Variability for the Chukchi Sea-Fault Tree Method Final Task 1Report, Vol II	CH
2006-040	Population Genetic Structure of Common Eiders (Somateria mollissima) Nesting on Coastal Barrier Islands Adjacent to Oil Facilities in the Beaufort Sea, Alaska	BS
2006-043	Proceedings of a Workshop on Hydrological Modeling of Freshwater Discharge from Alaska's Arctic coast	AK
2006-059	Alternative Oil Spill Occurrence Estimators for the Beaufort/Chukchi Sea OCS (Statistical Approach)	CH / BS
2006-066	Winter Distribution & Abundance of Steller's Eiders (Polysticta stelleri) in Cook Inlet	CI
<b>2007</b>		
2007-002	Proceedings of a Workshop on Chukchi Sea Offshore Monitoring in Drilling Area	CH
2007-004	Review of Geological/Geophysical Data & Core Analysis to Determine Archaeological Potential of Buried Landforms, Beaufort Sea Shelf, Alaska	BS
2007-011	Nearshore Beaufort Sea Meteorological Monitoring & Data Synthesis Project (2nd Report)	BS
2007-031	Proceedings of the North Aleutian Basin Information Status and Research Planning Meeting (NAB)	NAB
2007-042	Analysis of Variation in Abundance of Arctic Cisco in the Colville River (Vol I-Final report)	BS
2007-042	Analysis of Variation in Abundance of Arctic Cisco in the Colville River (Vol II-Final report appendices-Phase II)	BS
2007-066	Literature and Information Related to the Natural Resources of the North Aleutian Basin of Alaska	NAB

MMS Study Number	Title of Study	Area
<b>2008</b>		
2008-010	<i>Exchange Between Elson Lagoon &amp; the Nearshore Beaufort Sea &amp; Its Role in the Aggregation of Zooplankton</i>	<b>BS</b>

Region Codes	
Alaska	<b>AK</b>
Bering Sea	<b>BER</b>
Beaufort Sea	<b>BS</b>
BS + Other regions	<b>BS + other</b>
Chukchi Sea	<b>CH</b>
CH and/or BS + Other regions	<b>CH / BS</b>
Cook Inlet	<b>C.I.</b>
Gulf of Alaska	<b>GOA</b>
North Aleutian Basin	<b>NAB</b>