

Publications from Coastal Marine Institute support:

As of February 24, 2015

- Kasper, J. L. and T. J. Weingartner. 2015. The Spreading of a Buoyant Plume Beneath a Landfast Ice Cover. *J. Phys. Oceanogr.*, 45:478-494.
- Albrecht G.T., Valentin A.E., Hundertmark K.J., Hardy S.M. 2014 Panmixia in Alaskan populations of the snow crab *Chionoecetes opilio* (Malacostraca: Decapoda) in the Bering, Chukchi, and Beaufort Seas. *J Crustac Biol* 34:31-39.
- Kruse, G. and J. Glass. 2014. Analysis of Benthic Communities on Weathervane Scallop Beds in Shelikof Strait. Final Report. OCS Study BOEM 2014-659 , University of Alaska Coastal Marine Institute and USDO, BOEM Alaska OCS Region. 39p.
- Mathis, J. and J. Cross. 2014. Biogeochemical Assessment of the OCS Arctic Waters: Current Status and Vulnerability to Climate Change. Final Report. OCS Study BOEM 2014-668, University of Alaska Coastal Marine Institute and USDO, BOEM Alaska OCS Region. 319p.
- Mahoney, A. R., H. Eicken, A. G. Gaylord, and R. Gens. 2014. Landfast sea ice extent in the Chukchi and Beaufort Seas: The annual cycle and decadal variability, *Cold Regions Science and Technology*, 103(0), 41-56.
- Seitz, A., M. Courtney and B. Scanlon. 2014. Dispersal Patterns and Summer Ocean Distribution of Adult Dolly Varden from the Wulik River, Alaska, Evaluated Using Satellite Telemetry. Final Report. OCS Study BOEM 2014-663, University of Alaska Coastal Marine Institute and USDO, BOEM Alaska OCS Region. 33p.
- Konar, B. 2013. Lack of recovery from disturbance in high-arctic boulder communities. *Polar Biology* 36:1205-1214
- Gradinger, R. 2013. University of Alaska Coastal Marine Institute Annual Report No. 20. OCS Study BOEM 2014-0052. University of Alaska Coastal Marine Institute and USDO, BOEM Alaska OCS Region. 35p.
- Venkatesan, M. I., A. S. Naidu, A. L. Blanchard, D. Misra, and J. J. Kelley. 2013. Historical changes in trace metals and hydrocarbons in nearshore sediments, Alaskan Beaufort Sea, prior and subsequent to petroleum-related industrial development: Part II. Hydrocarbons. *Marine Pollution Bull.*,77:147-164.
- Carroll, S.S., L. Horstmann-Dehn, B.L. Norcross. 2013. Diet History of Ice Seals Using Stable Isotope Ratios in Claw Growth Bands. *Canadian Journal of Zoology* 91:191-202.
- Carothers, C., S. Cotton and K. Moerlein. 2013. Subsistence Use and Knowledge of Salmon in Barrow and Nuiqsut, Alaska. Final Report. OCS Study BOEM 2013-0015, University of Alaska Coastal Marine Institute and USDO, BOEM Alaska OCS Region. 52p.
- Gradinger, R. 2013. University of Alaska Coastal Marine Institute Annual Report No. 19. OCS Study BOEM 2013-0112. University of Alaska Coastal Marine Institute and USDO, BOEM Alaska OCS Region. 45p.
- Gradinger, R. 2013. University of Alaska Coastal Marine Institute Program Administration 2008–2012 Final Report. OCS Study BOEM 2013-0128. University of Alaska Fairbanks and USDO, BOEM Alaska OCS Region, 12p.
- Konar, B. and A. M. Ravelo. 2013. Epibenthic Community Variability on the Alaskan Beaufort Sea Continental Shelf. Final Report. OCS Study BOEM 2013-01148, University of Alaska Coastal Marine Institute and USDO, BOEM Alaska OCS Region, 43p.

- Norcross, B. L., B. A. Holladay and C. W. Mecklenburg. 2013. Recent and Historical Distribution and Ecology of Demersal Fishes in the Chukchi Sea Planning Area. Final Report. OCS Study BOEM 2012-073, University of Alaska Coastal Marine Institute and USDO, BOEM Alaska OCS Region, 210p.
- Kasper, J. L., and T. J. Weingartner. 2012. Modeling winter circulation under landfast ice: The interaction of winds with landfast ice, *J. Geophys. Res.*, 117, C04006, doi:[10.1029/2011JC007649](https://doi.org/10.1029/2011JC007649).
- Mahoney, A., H. Eicken, L. Shapiro, R. Gens, T. Heinrichs, F. Meyer, and A. Graves-Gaylord. 2012. Mapping and Characterization of Recurring Spring Leads and Landfast Ice in the Beaufort and Chukchi Seas. Final Report. OCS Study BOEM 2012-067, University of Alaska Fairbanks and USDO, BOEM Alaska OCS Region, 154 p.
- Konar, B. 2012. Recovery in a High Arctic Kelp Community. Final Report. OCS Study BOEM 2012-011, University of Alaska Fairbanks and USDO, BOEM Alaska OCS Region, 24p.
- Naidu, A. S., A. L. Blanchard, D. Misra, J. H. Trefrey, D. H. Dasher, J. J. Kelley and M. Venkatesan. 2012. Historical changes in trace metals and hydrocarbons in nearshore sediments, Alaskan Beaufort Sea, prior and subsequent to petroleum-related industrial development: Part I. Trace metals. *Marine Pollution Bull.*, 64:2177-2189.
- Castellini, M.A. 2012. University of Alaska Coastal Marine Institute Annual Report No. 18. OCS Study BOEM 2012-010, University of Alaska Fairbanks and USDO, BOEM, 80p.
- Taylor, A. R., R. B. Lanctot, A. N. Powell, S. J. Kendall, and D. A. Nigro. 2011. Residence time and movements of postbreeding shorebirds on the northern coast of Alaska. *Condor* 113:779-794.
- Weingartner, T.J., and J. Kasper. 2011. Idealized Modeling of Circulation under Landfast Ice. Final Report. OCS Study BOEM 2011-056, University of Alaska Fairbanks and USDO, BOEM, Alaska OCS Region, 134p.
- Naidu, A.S., J.J. Kelley, O.P. Smith, Z. Kowalik, W.J. Lee, M.C. Miller and T.M. Ravens. 2011. Assessment of the Direction and Rate of Alongshore Transport of Sand and Gravel in the Prudhoe Bay Region, North Arctic Alaska. Final Report. OCS Study BOEM 2011-038, University of Alaska Fairbanks and USDO, BOEM, Alaska OCS Region, 29p.
- Naidu, A.S., J.J. Kelley, D. Misra, A. Blanchard and M.I. Venkatesan. 2011. Synthesis of Time-Interval Changes in Trace Metals and Hydrocarbons in Nearshore Sediments of the Alaska Beaufort Sea: A Statistical Analysis. Final Report. OCS Study BOEM 2011-031, University of Alaska Fairbanks and USDO, BOEM, Alaska OCS Region, 60p.
- Hardy, S.M., k. Iken, K. Hundertmark and G.T. Albrecht. 2011. Population connectivity in Bering, Chukchi and Beaufort Sea snow crab populations: Estimating spatial scales of disturbance impacts. Final Report. OCS Study BOEM 2011-060, University of Alaska Fairbanks and USDO, BOEM Alaska OCS Region, 26p.
- Castellini, M.A. 2011. University of Alaska Coastal Marine Institute Annual Report No. 17. OCS Study BOEMRE 2011-029, University of Alaska Fairbanks and USDO, BOEMRE, Alaska OCS Region, 79p.
- Taylor, A. R., R. B. Lanctot, A. N. Powell, F. Huettmann, D. Nigro, and S. J. Kendall. 2010. Distribution and community characteristics of staging shorebirds on the northern coast of Alaska. *Arctic* 63:451-467.
- Quakenbush, L., and H. Huntington. 2010. Traditional Knowledge Regarding Bowhead Whales in the Chukchi Sea near Wainwright, Alaska. Final Report. OCS Study MMS 2009-063,

- University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 32p.
- Quakenbush, L. 2010. Satellite Tracking of Pacific Walruses: The Planning Phase. Final Report. OCS Study BOEMRE 2010-035, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, BOEMRE, 20p.
- Powell, A., A.R. Taylor and R.B. Lanctot. 2010. Pre-migratory Ecology and Physiology of Shorebirds Staging on Alaska's North Slope. Final Report. OCS Study MMS 2009-034, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 190p.
- Foster, N.R., D. Lees, S.C. Lindstrom, S. Saupe. 2010. Evaluating a Potential Relict Arctic Invertebrate and Algal Community on the West Side of Cook Inlet. Final Report. OCS Study MMS 2010-005, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 75p.
- Castellini, M.A. 2010. University of Alaska Coastal Marine Institute Annual Report No. 16. OCS Study BOEMRE 2010-049, University of Alaska Fairbanks and USDO, BOEMRE, Alaska OCS Region, 80p.
- Quakenbush, L., R.S. Suydam, R. Acker, M. Knoche and J. Citta. 2009. Migration of King and Common Eiders Past Point Barrow, Alaska, during Summer/Fall 2002 through Spring 2004: Population Trends and Effects of Wind. Final Report. OCS Study MMS 2009-036, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 42p.
- Quakenbush, L., R. Shideler and G. York. 2009. Radio Frequency Identification Tags for Grizzly and Polar Bear Research. Final Report. OCS Study MMS 2009-004, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 19p.
- Powell, A., and S. Backensto. 2009. Common Ravens (*Corvus corax*) Nesting on Alaska's North Slope Oil Fields. Final Report. OCS Study MMS 2009-007, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 37p.
- Olsson, P.Q., and H. Liu. 2009. High-Resolution Numerical Modeling of Near-Surface Weather Conditions over Alaska's Cook Inlet and Shelikof Strait. Final Report. OCS Study MMS 2007-043, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 52p.
- Okkonen, S.R., S. Pegau and S. Saupe. 2009. Seasonality of Boundary Conditions for Cook Inlet, Alaska. Final Report. OCS Study MMS 2009-041, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 59p.
- Johnson, M.A. 2008. Water and Ice Dynamics in Cook Inlet. Final Report. OCS Study MMS 2008-061, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 106p.
- Castellini, M.A. 2008. University of Alaska Coastal Marine Institute Annual Report No. 15. OCS Study MMS 2009-044, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 57p.
- Castellini, M.A. 2008. University of Alaska Coastal Marine Institute Annual Report No. 14. OCS Study MMS 2008-014, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 117p.

- Knoche, M. J., A. N. Powell, L. T. Quakenbush, M. J. Wooller and L. M. Phillips. 2007. Further Evidence for Site Fidelity to Wing Molt Locations by King Eiders: Integrating Stable Isotope Analyses and Satellite Telemetry Waterbirds: The International Journal of Waterbird Biology 30:52-57.
- Phillips, L. M., A. N. Powell, E. J. Taylor, and E. A. Rexstad. 2007. Use of the Beaufort Sea by king eiders breeding on the North Slope of Alaska. Journal of Wildlife Management 71:1892-1898.
- Alexander, V. 2007. University of Alaska Coastal Marine Institute Annual Report No. 13. OCS Study MMS 2007-014, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 75p.
- Weingartner, T.J. 2006. Circulation, thermohaline structure, and cross-shelf transport in the Alaskan Beaufort Sea. Final Report. OCS Study MMS 2006-031, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 58p.
- Phillips, L. M. and A. N. Powell. 2006. Evidence for wing molt and breeding site fidelity in king eiders. Waterbirds 29:148-153.
- Phillips, L. M., A. N. Powell, and E. A. Rexstad. 2006. Large-scale movements and habitat characteristics of king eiders throughout the nonbreeding period. Condor 108:887-900.
- Misra, Debasmitta, Sathy A. Naidu, John J. Kelley, M. Indira Venkatesan and Franz J. Mueter. 2006. Heavy metals and hydrocarbons in Beaufort Lagoon sediments, North Arctic Alaska. In: Y. Jun Xu and Vijay P. Singh (eds.), Coastal Environment and Water Quality. Water Resources Publications, LLC, Highlands Ranch, Colorado. 1-16.
- Naidu, A.S., J.J. Kelley, D. Misra and M.I. Venkatesan. 2006. Trace Metals and Hydrocarbons in Sediments of the Beaufort Lagoon, Northeast Arctic Alaska, Exposed to Long-term Natural Oil Seepage, Recent Anthropogenic Activities and Pristine Conditions. Final Report. OCS Study MMS 2005-041, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 57p.
- Musgrave, D., and H. Statscewich. 2006. CODAR in Alaska. Final Report. OCS Study MMS 2006-032, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 23p.
- Konar, B. 2006. Role of Grazers on the Recolonization of Hard-Bottom Communities in the Alaska Beaufort Sea. Final Report. OCS Study MMS 2006-015, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska Region, 23p.
- Quakenbush, L. and R. Small. 2005. Satellite Tracking of Bowhead Whales: The Planning Phase 1. Final Report. OCS Study MMS 2005-058, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 24p.
- Powell, A., R.S. Suydam and R. Mcguire. 2005. Breeding Biology of King Eiders on the Coastal Plain of Northern Alaska. Final Report. OCS Study 2005-060, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 40p.
- Powell, A., L. Phillips, E.A. Rexstad and E.J. Taylor. 2005. Importance of Alaskan Beaufort Sea to King Eiders (*Somateria spectabilis*). Final Report. OCS Study 2005-057, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 40p.

- Okkonen, S.R. 2005. Observations of hydrography and currents in central Cook Inlet, Alaska during diurnal and semidiurnal tidal cycles. Final Report. OCS Study MMS 2004-058, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 28p.
- Gradinger, R., and B. Bluhm. 2005. 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. Final Report. OCS Study MMS 2005-062, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 87p.
- Alexander, V. 2005. University of Alaska Coastal Marine Institute Annual Report No. 11. OCS Study MMS 2005-055, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 157p.
- Winker, K., and D.A. Rocque. 2004. Seabird Samples as Resources for Marine Environmental Assessment. Final Report. OCS Study MMS 2004-035, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 26p.
- Terschak, J.A., S.M. Henrichs and D.G. Shaw. 2004. Phenanthrene Adsorption and Desorption by Melanoidins and Marine Sediment Humic Acids. Final Report. OCS Study MMS 2004-001, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 65p.
- Duesterloh, S., and T.C. Shirley. 2004. The Role of Copepods in the Distribution of Hydrocarbons: An Experimental Approach. Final Report. OCS Study MMS 2004-034, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 53p.
- Braddock, J.F., K.A. Gannon and B.T. Rasley. 2004. Petroleum hydrocarbon-degrading microbial communities in Beaufort-Chukchi Sea sediments. Final Report. OCS Study MMS 2004-061, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 38p.
- Kelley, J. J., A. S. Naidu and J. J. Goering. 2004. Trace metals in sediments of Elson Lagoon (Northwest Arctic Alaska) as related to the Prudhoe Bay industrial region. Proc. 19th Intn'l. Symposium on Okhotsk Sea and Sea Ice. Mombetsu, Hokkaido, Japan. 175-179pp.
- Alexander, V. 2004. University of Alaska Coastal Marine Institute Annual Report No. 10. OCS Study MMS 2004-002, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 119p.
- Wang, J. 2003. Proceedings of a Workshop on Small Scale Sea-Ice and Ocean Modeling (SIOM) in the Nearshore Beaufort and Chukchi Seas. Final Report. OCS Study MMS 2003-043, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 56p.
- Proshutinsky, A.Y., M.A. Johnson, T.O. Proshutinsky and J.A. Maslanik. 2003. Beaufort and Chukchi Sea Seasonal Variability for Two Arctic Climate States. Final Report. OCS Study MMS 2003-024, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 197p.
- Naidu, A. S., J. J. Kelley and J. J. Goering. 2003. Three decades of investigations on heavy metals in coastal sediments, North Arctic Alaska: a synthesis. *J. Phys.* 1V. 107:913-916.
- Naidu, A. S., J. J. Kelley and J. J. Goering. 2003. Heavy metals. In: M. Nuttall (ed.), "Encyclopedia of the Arctic". Routledge/Taylor and Francis, New York. 851-852pp.

- Okkonen, S.R., and S.S. Howell. 2003. Measurements of Temperature, Salinity and Circulation in Cook Inlet, Alaska. Final Report. OCS Study MMS 2003-036, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 28p.
- Naidu, A.S., J.J. Kelley, J.J. Goering and M.I. Venkatesan. 2003. Trace Metals and Hydrocarbons in Sediments of Elson Lagoon (Barrow, Northwest Arctic Alaska) as Related to the Prudhoe Bay Industrial Region. Final Report. OCS Study MMS 2003-057, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 33p.
- Alexander, V. 2003. University of Alaska Coastal Marine Institute Annual Report No. 9. OCS Study MMS 2003-003, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 108p.
- Alexander, V. 2002. University of Alaska Coastal Marine Institute Annual Report No. 8. OCS Study MMS 2002-001, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 109p.
- Cook, J.A., and G.H. Jarrell. 2002. The Alaska Frozen Tissue Collection: A Resource for Marine Biotechnology, Phase II. Final Report. OCS Study MMS 2002-027, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 23p.
- Weingartner, T.J., and S.R. Okkonen. 2001. Beaufort Sea Nearshore Under-Ice Currents: Science, Analysis and Logistics. Final Report. OCS Study MMS 2001-068, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 22p.
- Tyler, A.V., C.O. Swanton and B.C. McIntosh. 2001. Feeding Ecology of Maturing Sockeye Salmon (*Oncorhynchus nerka*) in Nearshore Waters of the Kodiak Archipelago. Final Report. OCS Study MMS 2001-059, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 34p.
- Naidu, A.S., J.J. Goering, J.J. Kelley and M.I. Venkatesan. 2001. Historical Changes in Trace Metals and Hydrocarbons in the Inner Shelf Sediments, Beaufort Sea: Prior and Subsequent to Petroleum- Related Industrial Developments. Final Report. OCS Study MMS 2001-061, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 80p.
- Highsmith, R.C., S.M. Saupe and A.L. Blanchard. 2001. Kachemak Bay Experimental and Monitoring Studies: Recruitment, Succession, and Recovery in Seasonally Disturbed Rocky-Intertidal Habitat. Final Report. OCS Study MMS 2001-053, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 66p.
- Herrmann, M., S.T. Lee, C. Hamel, K.R. Criddle, H.T. Geier, J.A. Greenberg and C.E. Lewis. 2001. An Economic Assessment of the Sport Fisheries for Halibut, Chinook and Coho Salmon in Lower and Central Cook Inlet. Final Report. OCS Study MMS 2000-061, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 135p.
- Proshutinsky, A.Y. 2000. Wind Field Representations and Their Effect on Shelf Circulation Models: A Case Study in the Chukchi Sea. Final Report. OCS Study MMS 2000-011, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDOl, MMS, Alaska OCS Region, 136p.

- Niebauer, H.J. 2000. Physical-Biological Numerical Modeling on Alaskan Arctic Shelves. Final Report. OCS Study MMS 2000-041, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 84p.
- Johnson, M.A., and S.R. Okkonen [eds.]. 2000. Proceedings Cook Inlet Oceanography Workshop: November 1999, Kenai, AK. Final Report. OCS Study MMS 2000-043, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 118p.
- Alexander, V. 2000. University of Alaska Coastal Marine Institute Annual Report No. 7. OCS Study MMS 2000-0070, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 92p.
- Alexander, V. 2000. University of Alaska Coastal Marine Institute Annual Report No. 6. OCS Study MMS 2000-0046, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 86p.
- Holladay, B.A., B.L. Norcross and A. Blanchard. 1999. A Limited Investigation into the Relationship of Diet to the Habitat Preferences of Juvenile Flathead Sole. Final Report. OCS Study MMS 99-0025, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 27p.
- Cook, J.A., G.H. Jarrell, A.M. Runck and J.R. Demboski. 1999. The Alaska Frozen Tissue Collection and Associated Electronic Database: A Resource for Marine Biotechnology. Final Report. OCS Study MMS 99-0008, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 23p.
- Weingartner, T.J., and T. Proshutinsky. 1998. Modeling the Circulation on the Chukchi Sea Shelf. Final Report. OCS Study MMS 98-0017, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 75p.
- Weingartner, T.J. 1998. Circulation on the North Central Chukchi Sea Shelf. Final Report. OCS Study MMS 98-0026, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 39p.
- Shaw, D.G., and J. Terschak. 1998. Interaction Between Marine Humic Matter and Polycyclic Aromatic Hydrocarbons in Lower Cook Inlet and Port Valdez, Alaska. Final Report. OCS Study MMS 98-0033, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 27p.
- Schell, D.M. 1998. Testing Conceptual Models of Marine Mammal Trophic Dynamics Using Carbon and Nitrogen Stable Isotope Ratios. Final Report. OCS Study MMS 98-0031, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 137p.
- Norcross, B.L., B.A. Holladay, A.A. Abookire and S.C. Dressel. 1998. Defining Habitats for Juvenile Groundfishes in Southcentral Alaska, Vol. II. Final Report, Appendices. OCS Study MMS 97-0046, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 127p.
- Norcross, B.L., B.A. Holladay, A.A. Abookire and S.C. Dressel. 1998. Defining Habitats for Juvenile Groundfishes in Southcentral Alaska, Vol. I. Final Report. OCS Study MMS 97-0046, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 131p.
- Kline, T.C., J.R., and J.J. Goering. 1998. North Slope Amphidromy Assessment. Final Report. OCS Study MMS 98-0006, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska Region, 25p.

- Duffy, L.K., R.T. Bowyer, D.D. Roby and J.B. Faro. 1998. Intertidal Effects of Pollution: Assessment of Top Trophic Level Predators as Bioindicators. Final Report. OCS Study MMS 97-0008, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 62p.
- Braddock, J.F., and Z. Richter. 1998. Microbial Degradation of Aromatic Hydrocarbons in Marine Sediments. Final Report. OCS Study MMS 97-0041, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 82p.
- Alexander, V. 1998. University of Alaska Coastal Marine Institute Annual Report No. 5. OCS Study MMS 98-0062. University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 72p.
- Alexander, V. 1998. University of Alaska Coastal Marine Institute Annual Report No. 4. OCS Study MMS 98-0005, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 81p.
- Henrichs, S.M., M. Luoma and S. Smith. 1997. A study of the Adsorption of Aromatic Hydrocarbons by Marine Sediments. Final Report. OCS Study MMS 97-0002, University of Alaska Coastal Marine Institute, University of Alaska Fairbanks and USDO, MMS Alaska OCS Region, 47p.
- Alexander, V. 1997. University of Alaska Coastal Marine Institute Annual Report No. 3. OCS Study MMS 97-0001, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 191p.
- Alexander, V. 1996. University of Alaska Coastal Marine Institute Annual Report No. 2. OCS Study MMS 95-0057, University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 122p.
- Alexander, V. 1995. University of Alaska Coastal Marine Institute Annual Report No. 1. University of Alaska Fairbanks and USDO, MMS, Alaska OCS Region, 16p.