

IPY Federal Program Office
 Manitoba Conservation
 Manitoba Hydro
 Minerals Management Service
 National Centre for Arctic Aquatic Research Excellence N-CAARE
 Natural Sciences and Engineering Research Council of Canada
 Northern Scientific Training Program
 Nunavik Marine Offshore Agreement
 Nunavut Implementation Fund
 Nunavut Implementation Fund -- Fisheries and Oceans Canada
 Nunavut Wildlife Management Board
 Ocean Tracking Network
 Parks Canada
 Polar Bears International
 Polar Continental Shelf Program
 University of Alberta
 University of Manitoba
 US Department of the Interior
 World Wildlife Fund Canada

Publications

Articles Published in Refereed Publications

J.W. and S.H. Ferguson. , 2009, Loss of Arctic sea ice causing punctuated change in sightings of killer whales (*Orcinus orca*) over the past century. , *Ecological Applications* , 19: 1365-1375, Published

Asselin, N.C., Barber, D.G., Stirling, I., Ferguson, S.H., Richard, P.R., 2010, Beluga (*Delphinapterus leucas*) habitat selection in the Eastern Beaufort Sea in spring, 1975 to 1979, *Polar Biology*, Accepted 24 November 2010, Accepted

Auger-Méthé, M., Cassady St. Clair, C., Lewis, M.A. Derocher, A.E., 2011, Sampling rate and misidentification of Lévy and non-Lévy movement paths: comment, *Ecology*, In Press, Accepted

Bailleul, F., Lesage, V., Hammill, M.O., 2010, Spherical first-passage time: a tool to investigate area-restricted search in three-dimensional movements, *Ecological Modelling*, v. 221, 1665-1673, Published

Chambellant M. and Ferguson S.H. , 2009, Ageing live ringed seals (*Phoca hispida*): which tooth to pull? , *Marine Mammal Science*, 25 (2): 478-486, Published

Chambellant, M., Ferguson, S.H., 2009, Ageing Live Ringed Seals (*Phoca hispida*): Which Tooth to Pull?, *Marine Mammal Science*, 1, Accepted

Cherry, S.G., Derocher, A.E., Hobson, K.A., Stirling, I., Thiemann, G.W., 2010, Quantifying dietary pathways of proteins and lipids to tissues of polar bears., *Journal of Applied Ecology*, DOI: 10.1111/j.1365-2664.2010.01908.x, Accepted

Cherry, S.G., Stirling, I., Richardson, E.S., and Derocher, A.E. , 2009, Monitoring the fasting physiology of polar bears in response to environmental change., *Polar Biology*, 32:383-391, Published

Derocher, A.E., 2010, The prospect for polar bears, *Nature*, v. 468, 905-906, Published

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Diemer, K.M., Conroy, M.J., Ferguson, S.H., Hauser, D.D., Grgicak-Mannion, A., Fisk, A., 2010, Marine mammal and seabird summer distributions and abundances in the fjords of northeast Cumberland Sound, Baffin Island, *Polar Biology*, DOI 10.1007/s00300-010-0857-1, Published

Ferguson, S.H., 2010, MMR Freeman and L Foote (eds): Inuit, polar bears, and sustainable use: local national and international perspectives, *Human Ecology*, v.38, 463-465, Published

Ferguson, S.H., and Lariviere, S. , 2008, How Social Behaviour Links Environment and Body Size in Mammalian Carnivores, *Open Journal of Ecology*, v.1, 1-7, Published

Ferguson, S.H., Dueck, L., Loseto, L.L., Luque, S.P., 2010, Bowhead whale (*Balaena mysticetus*) seasonal selection of sea ice, *Marine Ecology Progress Series*, v.411, 285-297, Published

Ferguson, S.H., MMR Freeman and L Foote (eds)., 2010, Inuit, polar bears, and sustainable use: local national and international perspectives., *Human Ecology* , 38: 463-465, Published

Gade, A., Harwood, L., Melling, H., Stern, G., and Ferguson, S.H., 2009, Organochlorine Contaminants in Ringed Seals (*Phoca hispida*) in the Western Canadian Arctic: Trends with Sea Ice, *Organohalogen Compounds*, 1, Accepted

Gaden A., S.H. Ferguson, L. Harwood, H. Melling, G.A. Stern. , 2009, Mercury trends in ringed seals (*Phoca hispida*) from the western Canadian Arctic since 1973: associations with sea ice duration. , *Environmental Science and Technology* , 43: 3646-3651. , Published

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Higden, J.W., and Ferguson, S.H., 2009, Sea Ice Declines Causing Punctuated Change as Observed with Killer Whale (*Orcinus orca*) Sightings in the Hudson Bay Region over the Past Century, *Ecological Applications*, 1, Accepted

Higdon J.W., Hauser, D.D.W., Ferguson, S.H., 2011, Killer whales (*Orcinus orca*) in the Canadian Arctic: distribution, prey items, group sizes and seasonality, *Marine Mammal Science*, Accepted 20 October 2010, Accepted

Higdon, J.W., 2011, Catch history of bowhead whales (*Balaena mysticetus*) in West Greenland and eastern Canada, *Journal of Cetacean Research and Management*, In Press, Accepted

Higdon, J.W., Ferguson, S.H., 2011, Latitudinal variation in the geographic range size of world pinnipeds (Carnivora: Mammalia): body size, phylogeny, and the Rapoport effect, *Ecography*, Accepted 11 October 2010, Accepted

Higdon, J.W., Ferguson, S.H., 2011, Reports of humpback and minke whales in the Hudson Bay region, eastern Canadian Arctic., *Northeastern Naturalist*, Accepted 19 October 2010, Accepted

Hoffman, M. et al., 2010, The impact of conservation on the status of the world's vertebrates, *Science*, v. 330, 1503-1509, Published

Hoover, C. Bailey, M. Higdon, J. Ferguson, S. and Sumaila, R., 2011, Estimating the Economic Value of Narwhal and Beluga Hunts in Hudson Bay, Nunavut, *Marine Policy*, Submitted, Submitted

Laidre, K.L., Stirling, I., Lowry, L.F., Wiig, O., Heide-Jorgensen, M.P., and Ferguson, S.H. , 2008, Quantifying the Sensitivity of Arctic Marine Mammals to Climate-Induced Habitat Change, *Ecological Applications*, v.18, S97-S125, Published

Lesage, V., Morin, Y., Rioux, È., Pomerleau, C., Ferguson, S.H., Pelletier, É., 2010, Stable isotopes and trace metals as indicators of diet and habitat use in cetaceans: predicting errors related to preservation, lipid extraction and normalization, *Marine Ecology Progress Series*, v.419, 249-265, Published

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- Loseto, L.L., Stern, G.A., and Ferguson, S.H., 2008, Size and Biomagnification: How Habitat Selection Explains Beluga Mercury Levels, *Environmental Science and Technology*, v.42, 3982-3988, Published
- Loseto, L.L., Stern, G.A., Deibel, D., Connelly, T.L., Prokopowicz, A., Lean, D.R.S., Fortier, L., and Ferguson, S.H., 2008, Linking Mercury Exposure to Habitat and Feeding Behaviour in Beaufort Sea Beluga Whales, *Journal of Marine Systems*, v.74, 1012-1024, Published
- Luque, S.P. and Ferguson, S.H., 2010, Age structure, growth, mortality, and density of belugas (*Delphinapterus leucas*) in the Canadian Arctic: responses to environment?, *Polar Biology*, v.33, 163-178, Published
- Luque, S.P. and S.H. Ferguson. , 2009, Ecosystem regime shifts have not affected growth and survivorship of eastern Beaufort Sea belugas., *Oecologia* , 160: 367-378. , Published
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- Matthews, C.J.D., Luque, S.P., Petersen, S.D., Andrews, R.D., Ferguson, S.H., 2011, Satellite tracking of a killer whale (*Orcinus orca*) in the eastern Canadian Arctic documents ice avoidance and rapid, long-distance movement into the North Atlantic, *Polar Biology*, DOI 10.1007/s00300-010-0958-x, Published
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- Medill, S., Derocher, A.E., Stirling, I., Lunn, N.J., 2010, Reconstructing reproductive histories of female polar bears (*Ursus maritimus*) using cementum patterns in premolar teeth, *Polar Biology*, v. 33, 115-124, Published
- Medill, S., Derocher, A.E., Stirling, I., Lunn, N.J., Moses, R. , 2009, Estimating cementum annuli width in polar bears: identifying sources variation and error. , *Journal of Mammalogy*. , 90:1256-1264., Published
- Molnár, P.K., Derocher, A.E., Thiemann, G.W. Lewis, M.A., 2010, Predicting survival, reproduction and abundance of polar bears under climate change., *Biological Conservation*, v. 143, 1612-1622, Published
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- Molnár, P.K., Klanjscek, T., Derocher, A.E., Obbard, M.E., Lewis, M.A. , 2009, A body composition model to estimate mammalian energy stores and metabolic rates from body mass and body length, with application to polar bears. , *Journal of Experimental Biology*. , 212: 2313-2323., Published
- Peacock, L., Derocher, A.E., Thiemann, G.W., Stirling, I., 2011, Conservation of Canada's polar bears in a changing world., *Canadian Journal of Zoology*, In Press, Accepted
- Petersen, S.D., Manseau, M., Wilson P.J., 2010, Bottlenecks, isolation, and recovery at the range limit: Peary caribou on Ellesmere Island, *Journal of Mammalogy*, v.93, no.3, 698-711, Published
- Pomerleau, C., Ferguson, S.H., Luque, S., Patterson, T.A., Lesage, V., Heide Jørgensen, M.P., Dueck, L.L., 2011, Bowhead whale (*Balaena mysticetus*) diving and movement patterns in the Eastern Canadian Arctic in relation to sea ice: Implications for foraging ecology, *Endangered Species Research*, In Review, Submitted
- Pomerleau, C., Ferguson, S.H., Walkusz, W., 2010, Stomach contents of Bowhead Whales (*Balaena mysticeus*) from four locations in the Canadian Arctic, *Polar Biology*, Online, Published
- Towns, L., Derocher, A.E., Stirling, I., Lunn, N.J., 2010, Changes in land distribution of polar bears in western Hudson Bay, Arctic, v. 63, 206-212, Published
- Towns, L., Derocher, A.E., Stirling, I., Lunn, N.J., Hedman, D. , 2009, Spatial and temporal patterns of problem polar bears in Churchill, Manitoba., *Polar Biology*. , 32:1529-1537., Published

Petersen, S.D., Tenkula, D., Ferguson, S.H., 2010, Population Genetic Structure of Narwhal (*Monodon monoceros*), DFO Can. Sci. Advis. Sec. Res. Doc. 2010/nnn, vi + xx p, Published

Petersen, S.E., Ferguson, S.H., 2010, Advise on narwhal population genetic structure, DFO Can. Sci. Advis. Sec. Sci. Advis. Rep. 2010/xxx, 1, Published

Richard, P., Kingsley, M.C.S., Ferguson, S., 2010, Advice on Northern Hudson Bay narwhal population modeling, DFO Can. Sci. Advis. Sec. Sci. Advis. Rep. 2010/xxx, 1, Published

Watt, C.A., Ferguson, S.H., 2011, Stable isotope and fatty acid analyses of samples from entrapped narwhals (*Monodon monoceros*), DFO Can. Sci. Advis. Sec. Res. Doc. 2010/xxx, iv + 11 p, Published

Non-Refereed Contributions

Bailleul, F., Doniol-Valcroze, T., Lesage, V., Doidge, D.W., Power, M., Lewis, A. Hammill, M.O., 2010, Variability in seasonal movement patterns, diving behaviour and habitat features among neighboring populations of beluga (*Delphinapterus leucas*) in sub-Arctic Canada, ArcticNet 7th Annual Scientific Meeting. Ottawa, ON. Dec 13-17, 2010, 1, Published

Bailleul, F., Senneville, S., Doidge, D.W., Lesage, V., Hammill, M.O., 2010, Migration of belugas in northern Quebec: when environmental changes get involved, Oslo Norway. IPY conference May 2010, 1, Published

Bortoluzzi, T.L., and Ferguson, S.H., 2008, Global Warming and Arctic Marine Mammals (GWAMM): The Development of a Community-Based Monitoring Network within the Hudson Bay Region of the Canadian Arctic, SCAR/IASC IPY Open Science Conference, St Petersburg, Russia, 1, Published

Bortoluzzi, T.L., and Ferguson, S.H., 2008, Global Warming and Arctic Marine Mammals (GWAMM): The Development of a Community-Based Monitoring Network within the Hudson Bay Region of the Canadian Arctic, Arctic Change Conference, Quebec City, 1, Published

Bortoluzzi, T.L., and Ferguson, S.H., 2009, Global Warming and Arctic Marine Mammals (GWAMM): The Development of a Community-Based Monitoring Network within the Hudson Bay Region of the Canadian Arctic, Arctic Frontiers the Age of the Arctic Conference, Tromso, Norway, 1, Published

Chambellant, M. and Ferguson, S.H. , 2009, Comparison of strip- and line-transect sampling to estimate density and abundance of ringed seals (*Phoca hispida*) in western Hudson bay, 2007 and 2008. , DFO Canadian Science Advisory Secretariat. , 1, Published

Chambellant, M., and Ferguson, S.H., 2008, Comparison of strip- and line-transect sampling to estimate density and abundance of ringed seals (*Phoca hispida*) in Western Hudson Bay 2007-08, National Marine Mammal Review Committee, Nanaimo, British Columbia, 1, Published

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Chambellant, M., and Ferguson, S.H., 2008, Abundance and Distribution of ringed seals (*Phoca hispida*) in western Hudson Bay, 1995-2008, Arctic Change Conference, Quebec City, 1, Published

Chambellant, M., Loseto, L., Kelley, T., and Ferguson, S.H., 2008, Use of Different Solvents for Lipid Removal and Effects on Carbon and Nitrogen Stable Isotope Ratios in Arctic Marine Species, Isoscapes, Santa-Barbara, California, 1, Published

Chambellant, M., Stirling, I. and Ferguson, S.H., 2010, Ringed seals as indicators of ecosystem changes, ArcticNet 7th Annual Scientific Meeting. Ottawa, ON. Dec 13-17, 2010, 1, Published

Chambellant, M., Stirling, M., and Ferguson, S.H., 2009, Baby boom in western Hudson Bay ringed seals (*Phoca hispida*): natural variations or long-term trend in a changing environment?, 18th Biennial Conference on the Biology of Marine Mammals, 1, Published

Chmelnitsky, E. and S.H. Ferguson. , 2009, Classification of beluga whale, *Delphinapterus leucas*, vocalizations from the Churchill River, Manitoba, Canada. , 18th Biennial Conference on the Biology of Marine Mammals in Quebec City, QC, Canada, 12-16 October 2009, 1, Published

Chmelnitsky, E.J., Higdon, J.W., Young, B.G., and Ferguson, S.H., 2008, Photo-Identification of killer whales in the eastern Arctic, Arctic Change Conference, Quebec City, 1, Published

Doniol-Valcroze, T., Lesage, V., Doidge, D.W., Postma, L., and Hammill, M.O., 2010, Evolutionary responses to stock depletion: skewed age structure in an intensely harvested beluga population, ArcticNet 7th Annual Scientific Meeting. Ottawa, ON. Dec 13-17, 2010, 1, Published

Ferguson, S., and Watt, C., 2010, Narwhal ice entrapment near Pond Inlet – diet, structure, and starvation, NMMPRC. Mont-Joli, QC, Nov. 2010, 1, Published

Ferguson, S.; Matthews, C.J.D.; Higdon, J.W. , 2009, Seasons of the bowhead whale., Plenary Talk at the ArcticNet Annual Scientific Meeting 2009, Victoria, BC, Dec 08-12, 2009., 1, Published

Ferguson, S.H., 2009, What whales will invade a melting Arctic?, 18th Biennial Conference on the Biology of Marine Mammals in Quebec City, QC, Canada, 12-16 October 2009, 1, Published

Ferguson, S.H., 2010, The Arctic biodiversity paradox: loss of sea ice and gain of new whales and seals, Canadian Museum of Nature. Arctic Biodiversity Symposium, Nov 2010, 1, Published

Ferguson, S.H., and Young, B., 2010, Ringed seal abundance in western Hudson Bay, 1995-2010, NMMPRC, Mont-Joli, QC, Nov. 2010, 1, Published

Ferguson, S.H., Higdon, J., Chmelnitsky, E., 2010, The rise of killer whales as a major Arctic predator, Oslo Norway. IPY conference May 2010, 1, Published

Ferguson, S.H., Higdon, J.W., Young, B., Matthews, C.J.D., Petersen, S.D., 2010, Killer whales in the Canadian Arctic: What, me worry?, ArcticNet 7th Annual Scientific Meeting. Ottawa, ON. Dec 13-17, 2010, 1, Published

Gade, A., Harwood, L., Melling, H., DeLaronde, J., Boila, G., MacHutchon, A., Stern, G., and Ferguson, S.H. , 2008, Mercury in ringed seals (*Phoca hispida*) from the western Canadian Arctic: trends with sea ice, Arctic Change Conference, Quebec City, 1, Published

Gade, A., Harwood, L., Melling, H., Stern, G., and Ferguson, S.H. , 2008, Organochlorine contaminants in ringed seals (*Phoca hispida*) in the western Canadian Arctic: trends with sea ice, 28th International Symposium on Halogenated Persistent Organic Pollutants, 1, Published

Higdon, J.W. and Ferguson S.H. , 2009, Range size evolution in world pinnipeds. , 18th Biennial Conference on the Biology of Marine Mammals in Quebec City, QC, Canada, 12-16 October 2009, 1, Published

Higdon, J.W. and Ferguson S.H., 2010, Photoidentification of bowhead whales in Foxe Basin, ArcticNet Annual Scientific Meeting 2009, Victoria, BC, Dec 08-12, 2009, 1, Published

Higdon, J.W., and Ferguson, S.H., 2008, Decline and recovery of bowhead whales in Hudson Bay: implications for ecosystem dynamics, Arctic Change Conference, Quebec City, 1, Published

Higdon, J.W., and Ferguson, S.H., 2008, Geographic range size in world pinnipeds, Canadian Society for Ecology and Evolution, Vancouver, British Columbia, 1, Published

Higdon, J.W., Ferguson, S.H., 2010, Seals and sea ice: evolution, biogeography, and conservation of world pinnipeds, Oral presentation at the ArcticNet Annual Scientific Meeting 2010, Ottawa, ON, Dec 13-17, 2010, 1, Published

Hoover, C., 2008, Preliminary results of a Hudson Bay ecosystem model, Arctic Change Conference, Quebec City, 1, Published

Hoover, C., 2009, Economic Valuation of Narwhal and Beluga hunts in Nunavut. , Canadian Society for Ecological Economics: Prosperity for a Sustainable Society 8th Biennial Conference, Vancouver, Oct 20-22, 2009., 1, Accepted

Hoover, C., 2009, Impact of Climate Change to the Economic Value of Narwhal and Beluga Subsistence Hunts in Hudson Bay. , ArcticNet Annual Scientific Meeting 2009, Victoria, BC, Dec 08-12, 2009, 1, Published

Kelley, T.C., Ferguson, S.H., 2010, Dietary differences between beluga harvested in eastern and western Hudson Bay, Poster at the ArcticNet Annual Scientific Meeting 2010, Ottawa, ON, Dec. 14-17, 2010, 1, Published

Kelley, T.C., Ferguson, SH. , 2009, Using Stable Isotope Analysis to Identify Differences in Male and Female Feeding Ecology in Beluga, Narwhal, and Bowhead Whales. , ArcticNet: Annual Scientific Meeting 2009, Victoria, BC, Dec 08-12, 2009., 1, Published

Kelley, T.C., Higdon, J, Ferguson, S.H., 2009, A Lot of Brains and a Lot of Balls: increased brain size in Delphinid species with large testes supports sexual conflict theory. , Canadian Society of Ecology and Evolution. , 1, Published

Kelley, T.C., Higdon, J., and Ferguson, S.H., 2008, Brains vs. Balls: The Relationship Between Brain Size, Testes Size and Sociality in Cetaceans, Canadian Society of Ecology and Evolution Conference, Vancouver, British Columbia, 1, Published

Kelly, T.C., Loseto, L.L., Yurkowski, M., Stewart, R.E.A., and Ferguson, S.H., 2008, Beluga Whale Stock Discrimination: Using Fatty Acid Signatures to Identify High and Low Arctic Stocks, SCAR/IASC IPY Open Science Conference, St Petersburg, Russia, 1, Published

Kelly, T.C., Loseto, L.L., Yurkowski, M., Stewart, R.E.A., and Ferguson, S.H., 2008, The Importance of Eating Capelin: Using Fatty Acid Signatures to Determine Diet Composition in Beluga, Arctic Change Conference, Quebec City, 1, Published

Loseto, L.L., Pokiak, N., Stern, G.A., Tomy, G., Macdonald, R., Hickie, B., Ferguson, S.H., and Ross, P.S. , 2008, Contaminants and Health of belugas: A Holistic approach, Northern Contaminants Workshop, Yellowknife, Northwest Territories, 1, Published

Loseto, L.L., Stern, G.A., and Ferguson, S.H., 2008, Contaminants in Belugas: An Ecosystem Approach to a Species Specific Question, Arctic Change Conference, Quebec City, 1, Published

Loseto, L.L., Tomy, G., Pleskach, K., Ross, P.S., 2008, Characterizing health risks associated with PBDEs in Beaufort Sea Beluga whales. , Brominated Flame Retardants Workshop, Sidney, British Columbia, 1, Published

Luque, S.P., and Ferguson, S.H., 2008, Movements and behaviour of Hudson Bay ringed seals (*Phoca hispida*), Arctic Change Conference, Quebec City, 1, Published

Luque, S.P., and Ferguson, S.H., 2010, Seasonal foraging behaviour of ringed seals in Hudson Bay, ArcticNet Annual Scientific Meeting, 14-17 December 2010, Ottawa, ON, 1, Published

Marcoux, M., Ferguson, S.H., Simard, Y., Leblanc, B., Primeau, E., and Fisk A.T., 2010, Passive acoustic monitoring of beluga presence and feeding in Cumberland Sound, ArcticNet presentation Annual Scientific Meeting, 14-17 December 2010, Ottawa, ON, 1, Published

Matthews, C.J.D., and Ferguson, S.H., 2010, Seasonal diet of eastern Arctic bowhead whales (*Balaena mysticetus*) determined using stable isotope signatures in baleen, State of the Arctic Conference. Miami, FL. March 16-19, 2010, 1, Published

Matthews, C.J.D., and Ferguson, S.H., 2010, Variation in stable isotope ratios in Eastern Canada-West Greenland bowhead whale (*Balaena mysticetus*) baleen indicate seasonal changes in diet, ArcticNet 7th Annual Scientific Meeting. Ottawa, ON. Dec 13-17, 2010, 1, Published

Matthews, C.J.D.; Petersen, S.D.; Andrews, R.A.; Ferguson, S.H. , 2009, Determining killer whale (*Orcinus orca*) movements in the eastern Canadian Arctic using satellite telemetry. , ArcticNet Annual Scientific Meeting 2009, Victoria, BC, Dec 08-12, 2009., 1, Published

Middel, K.R., and Obbard, M.E., 2008, Effects of climate change on movement and genetic structuring of polar bears (*Ursus maritimus*) in southern Hudson Bay and James Bay, Arctic Change Conference, Quebec City, 1, Published

Nielsen, O., Orr, J., Dunn, B., Petersen, S.D., Nielsen, K., Yu, W., Raverty, S., 2010, Stress due to prolonged ice entrapment may cause increased brucellosis in narwhal (*Monodon monoceros*), Poster at the Marine Mammals of the Holarctic 6. Kaliningrad, Russia. October 2010, 1, Published

Petersen, S.D., Ferguson, S., and Wilson, P., 2008, Population genetics of Canadian ringed seals: probing deeper into nature's approximation of panmixia, Arctic Change Conference, Quebec City, 1, Published

Petersen, S.D., Ferguson, S.H., Wilson, P. , 2009, Genetic evidence for natal site fidelity in ringed seals (*Pusa hispida*). , ArcticNet Annual Scientific Meeting 2009, Victoria, BC, Dec 08-12, 2009., 1, Published

Petersen, S.D., Postma, L., Tenkula, D., Ferguson, S.H., Wilson, P.J., 2010, The population genetic structure of Canadian narwhal, *Monodon monoceros*, Oral presentation at the Canadian Society of Ecology and Evolution Conference, Quebec City, PQ. May 9-12, 2010, 1, Published

Petersen, S.D., S.H. Ferguson, & P.J. Wilson , 2009, Seasonal variation in the population genetic structure of Canadian Arctic ringed seals. , Canadian Society of Ecology and Evolution. , 1, Published

Petersen, S.D., S.H. Ferguson, and P.J. Wilson , 2009, The genetic structure of Canadian narwhal populations: differentiating stocks below the population level., 18th Biennial Conference on the Biology of Marine Mammals in Quebec City, QC, Canada, 12-16 October 2009, 1, Published

Petersen, S.D., Tenkula, D., Ferguson, S.H., 2010, Genetic relationships among narwhal sampled from a 2008 ice-entrapment event, Oral presentation at the ArcticNet: Annual Scientific Meeting 2010, Ottawa, ON, Dec 14-17, 2010, 1, Published

Pomerleau, C., Ferguson, S.H., Luque, S., Patterson, T., Lesage, V., Dueck, L.L., 2010, Bowhead whale (*Balaena mysticetus*) diving and movement patterns in the Eastern Canadian Arctic in relation to sea ice: Implications for foraging ecology, ArcticNet 7th Annual Scientific Meeting. Ottawa, ON. Dec 13-17, 2010, 1, Published

Pomerleau, C., Ferguson, S.H., Lesage, V., Winkler, G., 2010, Spatial and Inter-Annual Variation of Bowhead Whale (*Balaena mysticetus*) Feeding Behaviour in the Eastern Canadian Arctic From Stable Isotopes of C, N and S, State of the Arctic Conference. Miami, FL. March 16-19, 2010, 1, Published

Pomerleau, C., Ferguson, S.H., Lesage, V., Winkler, G., and Dueck, L., 2009, Foraging Ecology and Habitat Selection of Bowhead Whales (*Balaena mysticetus*) in the Canadian Eastern High Arctic, Arctic Frontiers, Tromso, Norway, 1, Published

Pomerleau, C., Ferguson, S.H., Lesage, V., Winkler, G., Walkutz, W., 2011, Zooplankton Prey Species and Foraging Ecology of Bowhead Whales (*Balaena mysticetus*) in the Canadian High Arctic: Insight from stable isotopes and stomach content analyses, 5th International Zooplankton Symposium, Pucon Chile, March 14-18 2011, 1, Accepted

Pomerleau, C., Ferguson, S.H., Luque, S., Patterson, T., 2010, Foraging ecology and habitat selection of bowhead whales (*Balaena mysticetus*) in the Eastern Canadian Arctic, Canada Three Oceans – IPY final meeting, Gabriola Island, BC, 1, Published

Pomerleau, C., Patterson, T., Luque, S., Ferguson, S.H., Dueck, L.L., 2010, Bowhead whales (*Balaena mysticetus*) summer-fall season habitat selection in the eastern Canadian Arctic during 2002-2006 using Hidden Markov Model, IPY Oslo Science Conference, Oslo, Norway, June 8-12 2010, 1, Published

Ross, P., Loseto, L., and Hickie, B., 2008, A changing climate may increase the risk of contaminant-related health risks in Beaufort Sea beluga whales, Arctic Change Conference, Quebec City, 1, Accepted

