

2009 Non-Refereed Publications / Contributions sans comité de lecture

Abnizova, A., Young, K.L. , 2009, Impact of Hydrologic Connectivity on Wetland Sustainability and Dissolved Organic Carbon Dynamics in Polar Bear Pass, Bathurst Island, Nunavut, 17th Northern Research Basins Symposium and Workshop, Iqaluit-Pangnirtung-Kuujuuaq, August 12-18 Published

Allard M., Gibéryen T., L'Hérault, E., Sarrazin, D., 2009, L'impact des Changements Climatiques sur la Problématique de la Fonte du Pergélisol au Village de Salluit, Nunavik, Report for the Québec Gouvernement, Ministère des Affaires Municipales et Régionales et Occupation du Territoire, 53 pages, Centre d'études nordiques Published

Allard, M., Gibéryen T., L'héraul, E., Sarrazin, D., 2009, L'impact des Changements Climatiques sur la Problématique de la Fonte du Pergélisol au Village de Salluit, Nunavik, Report for the Québec Gouvernement, Ministère des Affaires Municipales et Régionales et Occupation du Territoire, 53 p. Published

Alou, E., Roy, S., Gosselin, M., Mundy, C.J., Agustí, S., 2009, Ice Algae Pigment Composition in the Canadian Beaufort Sea During Spring, International Polar Year – Circumpolar Flaw Lead (CFL) System Study All-Hands Meeting, Winnipeg, 1-5 November, Poster Presentation, CFL Published

Andrachuk, M., Smit, B., Hovelsrud, G., Sydneysmith, R., 2009, Integration Community Vulnerability Case Studies: IPY Caviar (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 77, December 8-11, Victoria, Arcticnet, Published

Angelopoulos, M.C., 2009, Detection and Assessment of Subsurface Ice With Ground-Penetrating Radar on Herschel Island, Yukon Territory., B.Sc. Thesis, McGill University, Montreal, 81pp. Published

Angelopoulos, M.C., Pollard, W.H., Couture, N.J., 2009, Integrated Geophysical Approach for the Detection and Assessment of Massive Ground Ice At Parsons Lake, Northwest Territories, Arcticnet Annual Science Meeting and International Polar Year (IPY) Early Career Researcher Symposium, Conference Programme and Abstracts P. 72, December 8-11, Victoria, Arcticnet Published

Angelopoulos, M.C., Pollard, W.H., Couture, N.J., 2009. Integrated Geophysical Approach for the Detection and Assessment of Massive Ground Ice at Parsons Lake, Northwest Territories and Herschel Island, Yukon Territory (poster), Proceedings of the ArcticNet Annual Scientific Meeting, Conference Programme and Abstracts p. 77, December 8-11, Victoria, ArcticNet Published

Antoine, D., Babin, M., Bélanger, S., Bricaud, A., Chami, M., Charrière, B., Doxaran, D., Ehn, J., Hooker, S.B., Leymarie, E., Matsuako, A., Mignot, A., Para, J., Ras, J., Reynold, R., Thirouard, A., Wright, V., 2009, Optics in the Malina Project: Activities and Early Results From the August 2009 Beaufort Sea Cruise (Oral), Arcticnet Annual Science Meeting, Conference Programme and Abstracts P. 27, December 8-11, Victoria, Arcticnet Published

Ardyna, M., Gosselin, M., Michel C., Poulin, M., Tremblay, J.-É., 2009, Influence of Environmental Factors on the Structure and Function of Arctic Phytoplankton Communities (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 28, December 8-11, Victoria, Arcticnet, Published

Ardyna, M., Gosselin, M., Michel, C., Poulin, M., Tremblay, J.É., 2009, Influence des Facteurs Environnementaux sur la Structure et le Fonctionnement des Communautés Phytoplanctoniques Arctiques, Forum Québécois En Sciences De La Mer, Rimouski, 10-11 November, Poster Presentation Accepted

Ardyna, M., Gosselin, M., Michel, C., Poulin, M., Tremblay, J.É., 2009, Influence of Environmental Factors on Structure and Function of Arctic Phytoplankton Communities, Association of Polar Early Career Scientists (APECS) Symposium, Victoria, 5-8 December, Oral Presentation Published

Ardyna, M., Gosselin, M., Michel, C., Poulin, M., Tremblay, J.É., 2009, Influence of Environmental Factors on the Structure and Function of Arctic Phytoplankton Communities, International Polar Year – Circumpolar Flaw Lead (CFL) System Study All-Hands Meeting, November 1-5, Winnipeg, Poster Presentation, CFL Published

Arnold, M., 2009, Kangidluasuk: Blurring Borders and Building Connections With the Expansion and Growth of an Inuit Student Internship Program (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 78, December 8-11, Victoria, Arcticnet, Published

Asplin, M.G., Barber, D.G., Galley., R.G., Prinsenber, S.J., 2009, Storm Swell-Induced Fracturing of Multi-Year Sea Ice in the Southern Beaufort Sea: Case Study Summer 2009, 2009 AGU Fall Meeting, Poster Published

Asplin, M.G., Candlish, L.M., Barber, D.G., Raddatz, R.L., 2009, Atmosphere-Sea Ice Coupling over the Cape Bathurst Flaw Lead during the International Polar Year Circumpolar Flaw Lead System Study, International Polar Year – Circumpolar Flaw Lead (CFL) System Study All-Hands Meeting, November 1-5, Winnipeg, CFL Published

Asselin, N.C., Richard, P.R., Barber, D.G., Ferguson, S.H., Stirling, I., 2009, Beluga (*Delphinapterus leucas*) Use of the Circumpolar Flaw Lead in the Eastern Beaufort Sea, 2009 Conference of the Society for Marine Mammalogy, Poster Published

Assini, J., Young, K.L., 2009, Spatial and Temporal Trends in Snowcover Distribution and Melt At a High Arctic Wetland (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 78, December 8-11, Victoria, Arcticnet, Published.

Bailey, J.N.-L., Stern, G.A., Outridge, P.M., Sanei, H., 2009, Biogeochemically Characterization of Recent Marine Sediments From the Now Polynya, Baffin Bay, Canada (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 79, December 8-11, Victoria, Arcticnet, Published

Bailleul, F., Senneville, S., Doidge, B., Lesage, V., Hammill, M.O., 2009, Inter-Seasonal and Inter-Annual Variability in Movement Patterns of Eastern Hudson Bay Belugas (*Delphinapterus leucas*): When the Environmental Changes Get Involved (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 28, December 8-11, Victoria, Arcticnet, Published

Baker, J., 2009, The Potential Role of Institutions in Consolidating Territorial Dispute Resolutions in the Arctic (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 79, December 8-11, Victoria, Arcticnet, Published

Barber, D.G., Galley, R., Asplin, M.G., De Abreu, R., Warner, K.-A., Pućko M., Gupta M., and Prinsenberg S.J., 2009, The Summer Perennial Pack Ice in the Southern Beaufort Sea Was Not As it Appeared in the Summer of 2009 (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 19, December 8-11, Victoria, Arcticnet, Published

Barber, D.G., Mundy C.J., Papakyriakou, T.N., Macdonald, R.W., Gratton, Y., Fortier, L., Gosselin, M., Hanesiak, J., Tremblay, J.E., Ferguson, S.H., Stern, G.A., Meakin, S., Deming, J.W., Leitch, D., 2009, The International Polar Year (IPY) Circumpolar Flaw Lead (CFL) System Study: a Focus on Fast Ice Edge Systems, 2009 AGU Fall Meeting Proceedings Published

Barnard, C., Bernier, M., Vincent, W.F., 2009 Centre for Northern Studies (CEN): Devoted to Environmental Monitoring and Sustainable Development of the North (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 80, December 8-11, Victoria, Arcticnet, Published

Barrette, C., Allard, M., 2009, Predicting Active Layer Depth Using a One Dimensional Heat Transfer Model in Salluit, Nunavik (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 80, December 8-11, Victoria, Arcticnet, Published

Baya, A.P., Hintelmann, H., 2009, The Development of an Analytical Method for Monomethyl Mercury (MmHg) Concentrations Measurement in the Arctic Lower Atmosphere and the Measurement of Mercury (Hg) Organic Species Methylation and Demethylation Rate in the Arctic Waters to Understand the Sources and Fate of MmHg (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 81, December 8-11, Victoria, Arcticnet, Published

Beaudoin, J., 2009, Field Trials of the UNB Refraction Uncertainty Monitoring Toolkit, Paper 26, Lisbon, Portugal, FEMME 2009 Published

Beaudoin, J., Hiebert, J., Calder, B., Imahori, G., 2009, Uncertainty Wedge Analysis: Quantifying the Impact of Sparse Sound Speed Profiling Regimes on Sounding Uncertainty, US Hydro 2009, Norfolk, Virginia Published

Beaumier, M., Ford, J.D., Irgaut, C., Qrunnut, K., 2009, Food Insecurity Among Inuit Women in Igloodik, Nunavut: the Role of Climate Change and Multiple Stressors (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 78, December 8-11, Victoria, Arcticnet, Published

Bégin, Y., 2009, Les Changements Climatiques En Jamésie Et Au Nunavik, Colloque Régional Sur La Sécurité Civile, August 19-20, Wemindji, Sécurité Publique Du Québec Published

Bélanger, S., Matsuoka, A., Ehn, J., Babin, M., 2009, On the Role of Sea Ice Melting on Vertical Variability of Particulate Absorption Coefficient in the Arctic Ocean (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 82, December 8-11, Victoria, Arcticnet, Published

Bell, T., King, J.R., Barrand, N.E., Sharp, M., 2009, Current Research on Glaciers and Glaciation of Newfoundland and Labrador, Department of Physics and Physical Oceanography Seminar Series, Memorial University, St. John's Published

Ben Mustapha, S., Larouche, P., 2009, Does SeaWiFs Chlorophyll and AVHRR-SST in the Beaufort Sea (Canadian Basin) Reveal General Patterns of Spatial and Temporal Variability? (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 83, December 8-11, Victoria, Arcticnet, Published

Ben Mustapha, S., Larouche, P., Bélanger, S., Tang, S., Michel, C., 2009, Ocean Color Algorithms in the Amundsen Gulf : New Parameterization Using SeaWiFs, MODIS and Meris Spectral Bands (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 83, December 8-11, Victoria, Arcticnet, Published

Bentley, S., Kahlmeyer, E., 2009, Pattern and Process of Sediment Delivery From Land to Sea in Two Subarctic Fjords: Torngat Mountains National Park (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 84, December 8-11, Victoria, Arcticnet, Published

Berkes, F., Armitage, D., 2009, Adapting to Change in the Arctic: Co-Management Institutions and Processes for Adaptation (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 29, December 8-11, Victoria, Arcticnet, Published

Berrouard, M., Tremblay, J-É., 2009, The Role of Bacteria and Archaea in the Marine Nitrogen Cycle in the Eastern and Western High Canadian Arctic (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 84, December 8-11, Victoria, Arcticnet, Published

Berteaux, D., 2009, Arctic and Red Fox Studies on Bylot Island, Iqaluit (Parks Canada), Nunavut, Parks Canada Published

Best, M., Bibeau, K., Conlan, K., Hendrycks, E., 2009, Skeletal Death Assemblages As Biological Baselines and Habitat Modifiers (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 29, December 8-11, Victoria, Arcticnet, Published

Bjorkman, A., Henry, G., Vellend, M., 2009, Evolutionary Consequences of Experimental Warming in a High Arctic Tundra Ecosystem (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 85, December 8-11, Victoria, Arcticnet, Published

Blais, M., Tremblay, J.-E., Lovejoy, C., Xie, H., 2009, Nitrogen Uptake by Phytoplankton, N₂ Fixation and NH₄ Photo-Production in the Canadian High Arctic (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 85, December 8-11, Victoria, Arcticnet, Published

Blanchette, J.-P., Sushama, L., and Laprise, R., 2008, Modeling Thermal and Moisture Regimes of Permafrost With the New Deep Soil Configuration in Class, Ninth International Conference on Permafrost Proceedings, Fairbanks, University of Alaska Fairbanks Published

Blanchette, J.-P., Sushama, L., Laprise, R., Allard, M., Harvey, R., Verseghy, D., 2009, Permafrost in a Warming World: Better Soil Modeling With Class New Land Surface Scheme From 1961 to 2100, Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 26, December 8-11, Victoria, Arcticnet Published

Blanchette, J.-P., Sushama, L., Laprise, R., Allard, M., Harvey, R., 2009, Climate Change and Permafrost: Regional Modelling With CLASS New Deep Soil Configuration From 1961 to 2100, Moca-09, Iamas, Iapso and Iacs Joint Assembly, July 19-29, Montréal, Iamas, Iapso and Iacs Published

Blanchette, J.-P., Sushama, L., Laprise, R., Allard, M., Harvey, R., 2009, Permafrost Degradation: a Regional Modelling Approach in the Context of Climate Change, 43rd Annual Canadian Meteorological and Oceanographic Society Congress, May 31 - June 4, Halifax. Canadian Meteorological and Oceanographical Society Published

Blanchette, J.-P., Sushama, L., Laprise, R., Versegny, D., Harvey, R., Allard, M., 2009, Permafrost in a Warming World: a Step Forward in Regional Modeling With Class New Deep Soil Configuration, Crcmd Network Annual Science Meeting, May 26-29, Mont Gabriel, Canadian Network for Regional Climate Modelling and Diagnostics Published

Blasco, S., Bennett, R., Davies, E., Hughes-Clarke, J.E., Mackillop, K., Blasco, K., 2009, Paleoclimate Driven Evolution of the Shelf and Upper Slope Region of the Beaufort Sea (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 31, December 8-11, Victoria, Arcticnet, Published

Boike, J., Hubberten, H.-W., Lantuit, H., Overduin, P.P., Schirrmeister, L., Wagner, D., Huch, M., 2009, Das Internationale Polarjahr 2007/08, *Polarforschung*, 78(2), 129-132, Deutschen Gesellschaft Für Polarforschung Published

Boucher E., Lemay, M., Bégin, Y., Arseneault, D., 2009, Contrasted Hydrological Signals Extracted From Fluvial and Lacustrine Ice Scar Chronologies in Northern Québec, Association Canadienne Des Ressources Hydriques, June 9-12, Québec Published

Boucher, É., Lemay, M., Bégin, Y., Arseneault, D., 2009, Contrasted Hydrological Signals Extracted from Fluvial and Lacustrine Ice Scar Chronologies in Northern Québec, Association Canadienne Des Ressources Hydriques, Québec, Association Canadienne Des Ressources Hydriques Published

Boucher, É., Ouarda, T., and Bégin, Y., 2009, Spring Flood Reconstruction From Ice Scar Chronologies: the Example of Lake Montausier, Northeastern Canada (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 86, December 8-11, Victoria, Arcticnet, Published

Bourgeault-Brunelle, C., Larouche, P., 2009, Seasonal Variability of Phytoplankton Chlorophyll a Specific Absorption Coefficient in the Amundsen Gulf, *Forum Québécois En Sciences De La Mer*, Rimouski, 10-11 November, Poster Presentation Published

Bourgeault-Brunelle, C., Larouche, P., 2009, Seasonal Variability of Phytoplankton Chlorophyll a Specific Absorption Coefficient in the Amundsen Gulf, International Polar Year – Circumpolar Flaw Lead (CFL) System Study All-Hands Meeting, Winnipeg, 1-5 November, Poster Presentation, CFL Published

Bradshaw, B., Knotsh, C., Peach-Brown, H.C., 2009, The Role of Institutions in Fostering Community Resilience to Climate Change and Other Risks: the Case of Impact and Benefit Agreements (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 31, December 8-11, Victoria, Arcticnet, Published

Breton-Honeyman, K., Furgal, C., Hammil, M., Doidge, W., Lesage, V., 2009, Investigation of Beluga (*Delphinapterus leucas*) Habitat Ecology Through Traditional Ecological Knowledge (Tek) in Northern Quebec (Nunavik), Canada (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 86, December 8-11, Victoria, Arcticnet, Published

Bringué, M., Rochon, A., 2009, Late Holocene Paleoceanography and Climate Variability Over the Mackenzie Slope (Beaufort Sea, Canadian Arctic) (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 32, December 8-11, Victoria, Arcticnet, Published

Brooks, R., and Prowse, T.D., 2009, Development and Validation of a Gis-Based Freshwater Ice Thickness Model for the Northern Hemisphere (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 87, December 8-11, Victoria, Arcticnet, Published

Brown, T.M., Reimer, K.J., Biasutti-Brown, M., Sheldon, T., Bentley, S.J., Bell, T., Pienitz, R., 2009, an Overview of ArcticNet Nunatsiavut Nuluak: Understanding and Responding to the Effects of Climate Change and Modernization in a Northern Environment, Amundsen Cruise 2009, Schools on Board Seminar, Arcticnet Accepted

Brown, T.M., Sheldon, T.A., Luque, S.P., Reimer, K.J., Fisk, A.T., Iverson, S.J., Ross, P.S., 2009, A Multidisciplinary Approach to Assessing Contaminant Exposure and Effects in Ringed Seal Along the Labrador Coast: Satellite Telemetry, Trophodynamics and Health Effects (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 88, December 8-11, Victoria, Arcticnet, Published

Brown, Z., Van Dijken, G.L., Arrigo, K.R., 2009, Temperature and Timing of the Bering Sea Spring Bloom: Testing the Oscillating Control Hypothesis (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 88, December 8-11, Victoria, Arcticnet, Published

Burgess, N.M., Grasman, K., Sheldon, T., and Reimer, K.J., 2009, PCBs Suppress Immune Function in Black Guillemot Chicks in the Canadian Arctic, Society of Environmental Toxicology and Chemistry (North America) Conference Proceedings, Published

Burgess, N.M., Grasman, K., Sheldon, T.A., Reimer, K.J., 2009, PCBs Suppress Immune Function in Black Guillemot Chicks in the Canadian Arctic (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 89, December 8-11, Victoria, Arcticnet, Published

Burgess, N.M., Sheldon, T.A., Basu, N., Reimer, K.J., 2009, Toxicological Impacts of PCBs in Black Guillemot Chicks After Remediation of Contaminated Site in the Canadian Arctic (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 90, December 8-11, Victoria, Arcticnet, Published

Burgess, N.M., Sheldon, T.A., Basu, N., Reimer, K.J., 2009, Toxicological Impacts of Pcb's in Black Guillemot Chicks After Remediation of Contaminated Site in the Canadian Arctic, Society of Environmental Toxicology and Chemistry (North America) Conference Proceedings Published

Burt, A., Wang, F., Stern, G.A., 2009, 2009, Are Atmospheric Mercury Depletion Events a Potential Source of Mercury to Zooplankton Populations in the Amundsen Gulf? (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 90, December 8-11, Victoria, Arcticnet, Published

Byers, M., 2009, The Arctic Ocean in Diplomacy and International Law (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 33, December 8-11, Victoria, Arcticnet, Published

Cadieux, M., Lavoie, D., Stern, G.A., Hickie, B., Wang, F., Macdonald, R., Dastoor, A., Burt, A., Chaulk, A., 2009 Modelling the Effects of a Changing Climate on the Mercury Cycle in the Beaufort Sea (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 91, December 8-11, Victoria, Arcticnet, Published

Candlish, L.M., Asplin, M.G., Raddatz, R.L., Barber, D.G., 2009, Data Comparisons of Vaisala Radiosonde Temperature and Vapour Density Profiles to Radiometrics Profiling Radiometers in the Southern Beaufort Sea, International Polar Year – Circumpolar Flaw Lead (CFL) System Study All-Hands Meeting, November 1-5, Winnipeg, CFL Published

Candlish, L.M., Barber, D.G., 2009, On the Use of Cloudsat and Calipso to Study Clouds Over Sea Ice in the Southern Beaufort Sea, 2009 AGU Fall Meeting, Poster Published

Carbonneau, A.S., Gosselin, P., L'hérault, E., Allard, M., Oldenborger, G., Leblanc, A.-M., Sladen, W., Mate, D., 2009, Assessing Permafrost Conditions and Landscape Hazards in Support of Climate Change Adaptation in Pangnirtung, Nunavut, Conference Programme and Abstracts P. 87, Arcticnet Annual Science Meeting, December 8-11, Victoria, Arcticnet Published

Carnat, G., Papakyriakou, T.N., Brabant, F., Geilfus, N.-X., Delille, B., Laing, R., Goossens, T., Gilson, G., Tison, J.-L., 2009, Arctic Sea Ice Algal Communities : an Important Source of Dms for the Atmosphere? (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 92, December 8-11, Victoria, Arcticnet, Published

Carpenter, M., Brown, T.M., Bell, T., Edinger, E., 2009, Benthic Habitat Mapping in Shallow Environments of Nachvak and Saglek Fjords, Labrador (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 93, December 8-11, Victoria, Arcticnet, 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, Science Research Document 2009/002. III, 19 pages Published

Chambellant, M., Ferguson, S.H., 2009, Review of Aerial Survey Estimates for Ringed Seals (*Phoca hispida*) in Western Hudson Bay, DFO Canadian Science Advisory Secretariat, Science Advisory Report 2009/004 Published

Chambellant, M., Stirling, M., 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 Published

Charvet, S., Vincent, W.F., Lovejoy, C., 2009, Impact of Light on Mixotrophic Grazing in Arctic Lakes (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 93, December 8-11, Victoria, Arcticnet, Published

Chateau-Degat, M.L., Ferland, A., Lamarche, B., Counil, É., and Dewailly, É., 2009, Increased Salt Consumption; a New Threat for the Inuit Health? (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 33, December 8-11, Victoria, Arcticnet, Published

Chmelnitsky, E., Ferguson, S.H., 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 Published

Church, I., Brucker, S., Hughes Clarke, J.E., Haigh, S., Bartlett, J., Janzen, T., 2009, Developing Strategies to Facilitate Long Term Seabed Monitoring in the Canadian Arctic Using Post Processed GPS and Tidal Models, US Hydro 2009, Norfolk, Virginia Accepted
Côté, S.D., 2009, Feedback Effects of Overabundant Cervid Populations on Life-History Strategies, 10th International Mammalogical Congress, Mendoza, Argentina Published

Côté, S.D., 2009, Population Dynamics and Space Use of Migratory Caribou in Quebec-Labrador: Impacts of Industrial Activities and Climate Change, Northern Quebec Outfitters Meeting, Trois-Rivières Published

Croft, A., Young, K.L., 2009, Link Between Benthic Macroinvertebrate Communities and the Hydrology of High Arctic Ponds, Polar Bear Pass, Nunavut (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 94, December 8-11, Victoria, Arcticnet, Published

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Davies, E.G.R., Lukovich J.V., Barber, D.G., Simonovic S.P., Daraeikhah M., 2009, A System Dynamics Approach to Climate Change Adaptation and Mitigation Strategies in the Arctic: Seeking Sustainability in a Rapidly Changing Environment (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 34, December 8-11, Victoria, Arcticnet, Published

Dawson, J., Stewart, E.J., Howel, S.E.L., Tivy A., Drapper, D., 2009, The Relationship Between Sea-Ice Change and Patterns of Cruise Ship Tourism Across Arctic Canada (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 34, December 8-11, Victoria, Arcticnet, Published

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Doiron, M., Gauthier, G., Lévesque, E., 2009, Impacts of Climate Change on a High Arctic Herbivore: the Case of the Greater Snow Goose, IPY Canada Early Results Workshop, Ottawa, IPY Canada Published

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Douglas, V., Chan, L.H.M., 2009, Arctic Food Security: a Comparative Historical Context (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 36, December 8-11, Victoria, Arcticnet, Published

Du Preez, C., Tunnicliffe, V., 2009, The Influence of Bottom Trawling on Red Tree Coral and Rockfish (Poster), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 97, December 8-11, Victoria, Arcticnet, Published

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Dumont, D., Bertino, L., 2009, Modeling the Marginal Ice Zone and the Arctic of the Future (Oral), Proceedings of the Arcticnet Annual Scientific Meeting, Conference Programme and Abstracts P. 37, December 8-11, Victoria, Arcticnet, Published

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