

2010 Non-Refereed Publications / Contributions sans comité de lecture

Arnold, M., Sheldon, T., Simpson, A., Rowell, J., Brown, T.M., 2010, Students at Home on Land and Sea: Inuit Internships in Torngat Mountains National Park, Canada, Polar Science and Global Climate (IPY Resource Book), IPY Accepted

Berteaux, D., 2010, Les Recherches Sur Le Renard Arctique a l'Île Bylot, Symposium Nordique, Québec, Université Laval Published

Blanchette, J.-P., Sushama, L., Laprise, R., 2008, Modeling Thermal and Moisture Regimes of Permafrost With the New Deep Soil Configuration in Class From 1961 to 2100, 3e Symposium Scientifique D'ouranos, Montreal, Ouranos Published

Boulet, V., Saudny, H., Pacey, A., Osborne, G., Sobol, I., Williamson, L., and Egeland, G.M., 2010, IPY Nunavut Inuit Child Health Survey Results DVD, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Boulet, V., Saudny, H., Pacey, A., Osborne, G., Williamson-Bathory, L., Sobol, I., Young, T.K., and Egeland, G.M., 2010, IPY Nunavut Inuit Child Health Survey Results DVD, IPY Early Results Workshop, Ottawa, Published

Cameron, C., Berteaux, D., Dufresne, F., 2010, Le Renard Arctique : Un Modèle De Fidelité... En Apparence Seulement!, Symposium Nordique, Québec, Université Laval Published

Côté, S.D., 2010, Caribou Ungava and Population Dynamics of Migratory Caribou in the Context of Climate Change, Migratory Caribou Workshop, 20-22 January, Montréal, Hunting, Fishing and Trapping Coordinating Committee Published

Côté, S.D., 2010, Feedback Effects of High-Density Cervid Populations on Their Life-History Traits, Grimsö Wildlife Research Station, Riddarhyttan Published

Côté, S.D., 2010, Feedback Effects of High-Density Cervid Populations on Their Life-History Traits, Grimsö Wildlife Research Station, Riddarhyttan, Sweden Published

Cray, H. A., 2010, A Characterization of the Vegetation Communities of Three Retrogressive Thaw Slumps on Herschel Island, Yukon Territory, Canada, B.Sc. Thesis, McGill University, Montreal, 92 Pp. Published

Darnis, D., Robert, D., Fortier, L., 2010, Arctic Zooplankton Community Structure and Diversity: Comparison Between the North Water and the Cape Bathurst Polynyas, Arctic Frontiers, Tromsø, 27 January, Poster Published

Egeland, G.M., 2010, International Polar Year Inuit Health Survey Results: Inuvialuit Settlement Region. Centre for Indigenous Peoples' Nutrition and Environment (CINE), McGill University, Published

Egeland, G.M., 2010, International Polar Year Inuit Health Survey Results: Nunatsiavut. Centre for Indigenous Peoples' Nutrition and Environment (CINE), McGill University, Published

Egeland, G.M., 2010, International Polar Year Inuit Health Survey Results: Nunavut. Centre for Indigenous Peoples' Nutrition and Environment (CINE), McGill University, Published

Egeland, G.M., Young, T.K., Sobol, I., Wood, M., Williamson-Bathory, L., Lennie, C., 2010, Chronic Disease and Nutritional Risk Factor Overview: IPY Inuit Health Survey, 2007-2008, IPY Oslo Science Conference, June 8-12, Oslo, The Research Council of Norway Published

Estrada, R., 2010, Structure, Abondance et Distribution des Communautés Zooplanctoniques dans le Système de la Baie d'Hudson et ses Relations avec les Conditions Environnementales de l'été 2003-2006, M.Sc. Thesis, 100 pages, Université du Québec à Rimouski Accepted

Ferland, J., 2010, Répartition Spatiale de la Production et de la Biomasse Phytoplanctonique du Système de la Baie d'Hudson au Cours des Étés 2004, 2005 et 2006, M.Sc. Thesis, 88 pages, Université du Québec à Rimouski Accepted

Festa-Bianchet, M., 2010, Age- and Sex-Specific Survival Is a Key Parameter for the Conservation and Management of Caribou and Other Ungulates, Migratory Caribou Workshop, 20-22 January, Montréal, Hunting, Fishing and Trapping Coordinating Committee Published

Forbes, D.L., Bell, T., James, T.S., Simon, K.M., 2010, A Reconnaissance Assessment of Landscape Hazards and Potential Impacts of Future Climate Change in Arviat, Nunavut, Report submitted to the Canadian Institute of Planners, Natural Resources Canada Published

Forest A., Bélanger, S., Sampei, M., Sasaki, H., Lalande, C., Fortier, L., 2010, Three-year Assessment of POC Fluxes in Amundsen Gulf: Satellite Observations and Sediment Trap Measurements, Arctic Science Summit Week (ASSW), 23-28 March, Bergen, ASSW Published

Forest. A., Sampei, M., Lalande, C., Fortier, L., Sasaki, H., Bauerfeind, E., Nöthig, E.-M., Klages, M., Wassmann, P., 2010, Two Decades of Long-Term Sediment Trap Studies across the Arctic Ocean: Evidences for Change or Continuity?, 2010 State of the Arctic Conference, 16-19 March, Miami, Arctic Research Consortium of the U.S. (ARCUS) Published

Fortier, L., 2010, Réchauffement Arctique et Planétaire: La Mission de l'Amundsen, Séminaires sur les Réalités Sociales de l'Association des Juges de Paix – Magistrats du Québec, Orford, 13 January, Magistrats du Québec Published

Fortier, L., 2010. Arctic Change: Impacts on Marine Ecosystems Services, 2010 State of the Arctic Conference, 16-19 March, Miami, Arctic Research Consortium of the U.S. (ARCUS) Published

Fortier, M., 2010, ArcticNet Offshore Environmental Research: Opportunities for Collaboration and Partnerships, National Energy Board meeting, March 8, Calgary, National Energy Board Published

Gallant, D., Berteaux, D., Reid, D.G., 2010, L'Expansion du Renard Roux dans L'Arctique Canadien : Effets des Changements Climatiques, Sélection de L'Habitat et Interactions avec le Renard Arctique, Symposium Nordique, Québec, Université Laval Published

Gallant, D., Slough, B.G., Berteaux, D., Reid, D.G., 2010, Arctic Fox Versus Red Fox in the Canadian Arctic: Is There a Clear Winner After 39 Years of Monitoring in the Warming Northern Yukon?, IPY Canada Early Results Workshop, Ottawa, IPY Published

Galloway, T., Chateau-Degat, M.L., Young T.K., Egeland G.M., and the Nunavut Steering Committee, 2010, Interpreting adult body composition data from the 2007-2008 Inuit Health Survey, IPY Early Results Workshop Published

Galloway, T., Chateau-Degat, M.L., Young, T.K., Egeland G.M., and the Nunavut Steering Committee, 2010, Interpreting adult obesity prevalence from the Nunavut Inuit Health Survey, IPY Early Results Workshop, Ottawa Published

Galloway, T., Young, T.K., Egeland, G.M., 2010, Child Growth and Associated Dietary Patterns in Canadian Inuit: Results from the Nunavut Inuit Child Health Survey, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Galloway, T., Young, T.K., Egeland, G.M., and the Nunavut Steering Committee, 2010, Healthy child growth in Nunavut: results from the Nunavut Inuit Child Health Survey, IPY Early Results Workshop talks Published

Goldhar, C., Pottle, P., Bell, T., Wolf, J., 2010, Bringing Water to the Cabin: Vulnerability of Drinking Water Systems Under a Changing Climate in Nunatsiavut, Water and Risk Workshop Proceedings, Institute of Advanced Studies, Durham University Published

Goldhar, C., Pottle, P., Bell, T., Wolf, J., 2010, Freshwater Availability and Access in Nunatsiavut: a Case Study from Rigolet, State of the Arctic Conference Proceedings, Arctic Research Consortium of the U.S. (ARCUS) Published

Hayek, J., Weiler, H., Egeland G.M., 2010, Inuvialuit Settlement Region, Nunavut, Nunatsiavut Steering Committees, Prevalence and Risk Factors of Low Vitamin D Status among Inuit Adults, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Hochheim, K.P., Lukovich, J.V., Barber, D.G., 2010, Atmospheric Forcing of Hudson Bay Sea Ice in Spring, 2010 State of the Arctic Conference, 16-19 March, Miami, Arctic Research Consortium of the U.S. (ARCUS) Published

Hopcroft, R.R., Abramova, E., Arend, K., Ashjian, C.J., Błachowiak-Samołyk, K., Campbell, R.G., Dalpadado, P., Darnis, G., Falk-Petersen, S., Fortier, L., Gislason, A., Hirche, H.J., Hunt, B., Juul-Pedersen, T., Knutsen, T., Kosobokova, K.N., Kwasniewski, S., Markhaseva, E., Matsuno, K., Nelson, J., Nielsen, T.G., Robert, D., Rysgaard, S., Sejr, M., Walkusz, W., Wassmann, P., Yamaguchi, A., 2010, A Pan-Arctic Analysis of Biodiversity Patterns for Zooplankton on Arctic Shelves, Arctic Frontiers, Tromsø, 27 January, Oral Published

Huet, C., Rosol, R., Egeland, G.M., and the Inuvialuit Settlement Region, Nunavut and Nunatsiavut Steering Committees, 2010, Food Security Status in Northern Canada: Preliminary results from the Adult Inuit Health Survey, IPY Early Results Workshop Published

Huet, C., Rosol, R., Egeland, G.M., and the Inuvialuit Settlement Region, Nunavut, Nunatsiavut Steering Committees, 2010, Inuit Health Survey: Health in Transition and Resiliency, Food Security Status in Inuit Communities of Canada: Preliminary results from the IPY Inuit Health Survey 2007-2008, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Jamieson, J.A., Kuhnlein, H.V., Egeland G.M., and the Inuvialuit Settlement Region, Nunavut and Nunatsiavut Steering Committees, 2010, Risk Factors for Iron Deficiency and Anemia in Inuit Adults of Inuvialuit Settlement Region, Nunavut, and Nunatsiavut, IPY Early Results Workshop Published

Jamieson, J.A., Kuhnlein, H.V., Egeland, G.M., 2010, Inuvialuit Settlement Region, Nunavut, and Nunatsiavut Steering Committees, 2010, Risk Factors for Iron Deficiency and Anemia in Inuit Adults of Inuvialuit Settlement Region, Nunavut, and Nunatsiavut, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Johnson-Down, L., Egeland, G.M., and the Nunavut Steering Committee, 2010, Traditional Food Use and Dietary Adequacy Among Nunavut Preschool Children, IPY Early Results Workshop, Published

Lai, S., Berteaux, D., Bêty, J., 2010, De La Terre a La Banquise Avec Le Renard Arctique, Suivi Des Mouvements D'un Mammifère Terrestre Dans Le Haut Arctique Canadien, Symposium Nordique, Québec, Université Laval Published

Legagneux, P., Gauthier, G., Berteaux, D., Bêty, J., Cadieux, M.-C., Szor, G., Bilodeau, F., Bolduc, E., Mckinnon, L., Tarroux, A., Therrien, J.-F., Valiquette, M.A., Morissette, L., Krebs, C.J., 2010, Modélisation Des Relations Trophiques D'un Ecosystème Terrestre Arctique, Symposium Nordique, Québec, Université Laval Published

Lennie, C., Williamson, L., Wood, M., Egeland, G.M., and the Inuvialuit Settlement Region, Nunavut and Nunatsiavut Steering Committees, 2010, Overview and Current Status of the IPY Inuit Health Survey, IPY Early Results Workshop, Ottawa Published

Lovejoy, C., Galand, P.E., Kirchman, D.L, 2010, Microbial Diversity in the Arctic Ocean and Surrounding Seas, an Evolving Story, Arctic Frontiers, Tromsø, Norway, 24-29 January, Invited Speaker Published

Macnab, R., 2010, The Arctic Policy of the Russian Federation: a Blueprint for Northern Action, Meridian, The Newsletter of the Canadian Polar Commission, Spring/Summer 2010:18-21, Canadian Polar Commission Published

McDowell, G., 2010, Introduction, Ampersand, viii - ix, McGill Daily, 14-15 (and cover), McGill University Published

McDowell, G., Knight, M., 2010, Breaking the Ice: McGill Researchers Work with Inuit Hunters to Understand and Publicize the Social Effects of Climate Change, McGill Daily, 14-15 (and cover), McGill University Published

McIsaac, K., Young, T.K., and the Nunavut Steering Committee, 2010, The Effect of Community Traditional Knowledge Retention on Infant Feeding Practices among Canadian Inuit, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Morata, N., Poulin, M., Renaud, P.E., 2010, A Multiple Biomarker Approach to Tracking the Fate of an Ice Algal Bloom, Arctic Frontiers, Tromsø, Norway, 24-29 January, Poster Published

Mundy, C.J., 2010, Observing the Bottom Ice Algal Community Using Naturally Transmitted Light: a Focus on Ice Algal Absorption Properties, Institut Des Sciences De La Mer, 27 January, Université Du Québec À Rimouski Published

Mundy, C.J., 2010, Observing the Bottom Ice Algal Community Using Naturally Transmitted Light: a Focus on Ice Algal Absorption Properties, McGill University, 5 February, McGill University Published

Mundy, C.J., 2010, Observing the Bottom Ice Algal Community Using Naturally Transmitted Light: a Focus on Ice Algal Absorption Properties, Université De Montréal, 3 February, Université De Montréal Published

Mundy, C.J., Gosselin, M., Nozais, C., 2010, Characterization and Seasonal Variability in the Photophysiological State of Bottom Ice Algae As Determined Through Their Light Absorption Properties, Ocean Sciences Meeting, Portland, Poster Published

Pacey, A., Egeland, G.M., and the Nunavut Steering Committee, 2010, Iron deficiency among Inuit preschoolers in Nunavut, IPY Early Results Workshop, Ottawa Published

Pacey, A., Nancarrow, T., Egeland, G.M., 2010, Prevalence of and Risk Factors for Decayed, Extracted and Filled Teeth among Inuit Preschoolers Aged 3 to 5 years, Living in Nunavut Territory, Canada, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Pearce, T., 2010, Transmission of Environmental Knowledge and Land Skills in Adaptation Planning for Climate Change in the Arctic, Meridian, The Newsletter of the Canadian Polar Commission, Spring/Summer 2010:6-10, Canadian Polar Commission Published

Philippe, B., Mundy, C.J., Poulin, M., Gosselin, M., Belzile, C., 2010, Dominance of Large Algal Cells Over Picoalgae in First-Year Arctic Sea Ice of the Canadian Beaufort Sea During Spring, Arctic Frontiers, Tromsø, Norway, 24-29 January, Poster, Poster Presentation Published

Poulin, M., 2010, La Vie Dans Les Eaux Les Plus Froides Du Monde : Sous La Surface De L'océan Arctique, La Biosphère, Environnement Canada, Montréal, 22 Mars, Oral Presentation Published

Poulin, M., Daugbjerg, N., Gradinger, R., Ilyash, L., Ratkova, T., Von Quillfeldt, C., 2010, Biodiversity of Arctic Phytoplankton, Ice Algae and Protists, Arctic Frontiers, Tromsø, Norway, 24-29 January, Oral, Invited Speaker Published

Saudny-Unterberger, H., Lennie, C., Wood, M., Obed, N., Sobol, I., Egeland, G.M. and Inuvialuit Settlement Region, Nunatsiavut & Nunavut Steering Committees, 2010, The participatory approach to the IPY Inuit Health Survey 2007-2008, 14th International Congress on Circumpolar Health, 11-16 July, Yellowknife, International Union for Circumpolar Health Published

Saudny-Unterberger, H., Sobol, I., Osborne, Young, T.K., Williamson, L., Egeland, G.M., and the Nunavut Steering Committee, 2010, Review of Study Findings – IPY Nunavut Inuit Child Health Survey, IPY Early Results Workshop, Ottawa Published

Saudny-Unterberger, H., Young, T.K., Egeland, G.M., 2010, Self-Reported Health and Correlates from the Inuit Health Survey 2007-2008, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Sefidbakth, S., Young, T.K., Kubow, S., Egeland, G.M., and the Inuvialuit Settlement Region, Nunavut, Nunatsiavut Steering Committees, 2010, Characteristics Associated with Glucose Intolerance in the IPY Inuit Health Survey, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Sefidbakth, S., Young, T.K., Egeland, G.M., Kubow, S., and the Inuvialuit Settlement Region, Nunavut and Nunatsiavut Steering Committees, 2010, Characteristics Associated with Glucose Intolerance in the IPY Inuit Health Survey, IPY Early Results Workshop Published

Shadwick, E.H., Papakyriakou, T.N., Mucci, A., Prowe, A.E.F., Leong, D., Moore, S., Thomas, H., 2009, Dissolved Inorganic Carbon in the Canadian Archipelago of the Arctic Ocean: the Export of Pacific Carbon to the North Atlantic Via Baffin Bay, European Geosciences Union (*Egu*) *General Assembly*, April 3-8, Vienna, EGU Published

Sheikh, N., Johnson-Down, L., Egeland, G.M., and the Inuvialuit Settlement Region, Nunavut, Nunatsiavut Steering Committees, 2010, Assessment of Traditional Foods Consumption using Food Frequency Questionnaire, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Siegwart-Collier, L., Lavallée, C., Spiech, C., Jacobs, J., Hermanutz, L., Lévesque, E., Cuerrier, A., Henry, G., 2010, Exploring Baseline Shrub Associations in Experimental Warming Sites from Baker Lake, Nunavut to Nain, Nunatsiavut., IPY Early Results Conference, Feb. 2010, Ottawa Published

Smith, I.R., Forbes, D.L., 2010, A Reconnaissance Assessment of Landscape Hazards, Sea Level Change, and Potential Impacts of Future Climate Change in Cambridge Bay, Nunavut, Report submitted to the Canadian Institute of Planners, Natural Resources Canada Published

Spinney, J., 2010, Understanding Hazardous Weather in Pangnirtung, Nunavut: a Community in Transition, 90th American Meteorological Society Meeting, AMS Published

Spinney, J., 2010, Weather Knowledge and Vulnerability in Pangnirtung, Nunavut: the Paradox of Perception, Research Seminar Brown Bag Series, University of Western Ontario Published

Steiner, N., Denman, K., 2010, Developing a 1-D Model for Gas Exchange in Ice-Covered Regions, *Eos Trans. AGU*, 91(26), Ocean Sci. Meet. Suppl, CO35C-02, AGU Published

St-Laurent, P., Straneo, F., Dumais, J.F., Barber, D.G., 2010, Storage and Release of Freshwater in a Subarctic Basin: the Case of Hudson Bay, 2010 Ocean Sciences Meeting, Portland, Oregon Published

Taillon, J., Côté, S.D., Festa-Bianchet, M., 2010, Du Mouvement Dans La Toundra: Changements Dans La Sélection Et La Phénologie D'utilisation De L'habitat D'été Du Caribou Migrateur, Migratory Caribou Workshop, 20-22 January, Montréal, Hunting, Fishing and Trapping Coordinating Committee Published

Taillon, J., Côté, S.D., Festa-Bianchet, M., 2010, Moving in the Tundra: Changes in Selection and Timing of Use of Summer Habitat By Migratory Caribou (Poster), Migratory Caribou Workshop; Hunting, Fishing and Trapping Coordinating Committee, Montréal, QC, Canada Published

Tarroux, A., Berteaux, D., Bêty, J., 2010, Nomades de L'Arctique: Capacité de Déplacements à Grande Echelle chez le Renard Polaire, Symposium Nordique, Québec, Université Laval Published

Tarroux, A., Bêty, J., Berteaux, D., 2010, The Marine Side of a Terrestrial Mammal: Trophic Niche and Diet Specialization of Arctic Foxes, IPY Canada Early Results Workshop, Ottawa, IPY Published

Thanassekos S., Robert D., Fortier L., 2010, Individual Based Model of Arctic Cod (*Boreogadus saida*) Early Life: Testing a Length- and Growth-dependent Mortality Rate and Validating Simulations through Controlled Sub-Sampling, WKMOR Workshop, March 23, Aberdeen, WKMOR Published

Tremblay, J.-É., 2010, Marine Productivity in the Changing Arctic: Basin-Scale and Regional Dimensions, SCOR Speaker (Nanaimo, Sidney, Vancouver), 1-4 March, Nanaimo, Sidney, Vancouver Published

Tremblay, J.-É., *et al*, 2010, Ecological Consequences of Upwelling in the Southeast Beaufort Sea, 2010 State of the Arctic Conference, 16-19 March, Miami, Arctic Research Consortium of the U.S. (ARCUS), Published

Tremblay, J.-P., Champagne, E., 2010, What About Habitat... How Will Climate Changes Affect the Productivity and Availability of Plants That Are Important for the Caribou?, Migratory Caribou Workshop, 20-22 January, Montréal, Hunting, Fishing and Trapping Coordinating Committee Published

Valera, B., Dewailly, É., Chateau-Degat, M.L., Poirier, P., 2010, Abdominal Obesity Is a Good Predictor of Heart Rate Variability Among Native Canadians, 1st International Congress on Abdominal Obesity, 28-30 January, Hong Kong Published

Valera, B., Dewailly, É., Chateau-Degat, M.L., Poirier, P., 2010, Relation Entre Les Indices D'adiposité Et La Variabilité De La Fréquence Cardiaque Chez Les Inuit Du Nunavik, Congrès De La Société Québécoise D'hypertension Artérielle, 20-22 January, Québec Published

Valera, B., Dewailly, É., Château-Degat, M.L., Poirier, P., 2010, Relation Entre Les Indices D'adiposité Et La Variabilité De La Fréquence Cardiaque Chez Les Inuit Du Nunavik, Congrès De La Société Québécoise D'hypertension Artérielle, Québec, Société Québécoise D'hypertension Artérielle Published

Williamson-Bathory, L., Wood, M., Lennie, C., Sobol, I., Egeland, G.M., 2010, Overview and Current Status of the IPY Inuit Health Survey, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Zhou, Y.E., Egeland, G.M., Kubow, S., and the IPY Research Group, 2010, High Unsaturated n-3 Fatty Acids (HUFA n-3) Status of Canadian Inuit: International Polar Year Inuit Health Survey, 2007-2008, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published

Zhou, Y.E., Kubow, S., Egeland, G.M., 2010, Inuvialuit Settlement Region, Nunavut and Nunatsiavut IPY Inuit Health Survey Steering Committees, Highly Unsaturated N-3 Fatty Acid Status of Canadian Arctic Inuit, IPY Canada Early Results Workshop, Ottawa, 16-18 February, International Polar Year Canada Published

Zienczuk, N.A., Egeland, G.M., Young, T.K., and Ross, N.A., 2010, Correlates of Obesity Among Inuit Adults in Northern Canada, IPY Oslo Science Conference, 8-12 June 2010, Oslo, The Research Council of Norway Published