

DISSEMINATION OF NETWORK RESULTS AND KNOWLEDGE AND TECHNOLOGY TRANSFER - YEAR 4 (March 1, 2009 - Feb 28, 2010)

JOURNALS		
NAME	TITLE	DETAILS
Bock, D., Adebayo, A., Egbosimba, E., & Cristescu, M.	Polymorphic microsatellite markers for two highly invasive colonial ascidians <i>Botryllus schlosseri</i> and <i>Botrylloides violaceus</i>	Molecular Ecology Resources (In press)
Drake, J., & Jerde, C.	Stochastic models of propagule pressure and establishment	Bioeconomics of invasive species: integrating ecology, economics, policy, and management; Chapter 5, R. Keller, M. Lewis, D. Lodge, and J. Shogren, (Eds.), Oxford University Press, 2009
Harvey, C., Qureshi, S., & MacIsaac, H.	Detection of a Colonizing, Aquatic Non-indigenous Species	Diversity and Distributions; 15, 429-437, 2009
Jerde, C., & Bossenbroek, J.	Uncertain Invasions: A Biological Perspective	Bioeconomics of invasive species: integrating ecology, economics, policy, and management; Chapter 7, R Keller, M Lewis, D Lodge, and J Shogren (Eds.), Oxford University Press, 2009
Jerde, C., Lewis, M., & Bampfyld, C.	Chance establishment for sexual, semelparous species: Overcoming the Allee effect	The American Naturalist; 173(6):734-46. June 2009
Kestrup, A., & Ricciardi, A.	Environmental Heterogeneity Limits the Local dominance of an Invasive Freshwater Crustacean	Biological Invasions (In press)
Kestrup, A., & Ricciardi, A.	Are interactions among Ponto-Caspian invaders driving amphipod species replacement in the St. Lawrence River?	Journal of Great Lakes Research, 35: 392-398, 2009
Klein, G., Kaczmarska, I., & Ehrman, J.	<i>Chaetoceros</i> in ballast water-survivorship of stowaways	Acta Botanica Croatica; 62(2): 147-160, 2009
Klein, G., Martin, J., & Kaczmarska, I.	Biological Synopsis of Selected Phytoplankton New to the Bay of Fundy	Canadian Technical Report of Fisheries and Aquatic Sciences (In press)
MacIntosh, K., Klien, G., Kaczmarska, I., & Ehrman, J.	Diatom survivorship in ballast water during a trans-Pacific crossing	Biological Invasions; July 15, 2009
McKindsey, C., Lecuona, M., Hout, M., & Weise, A.	Biodeposit production and benthic loading by farmed mussels and associated tunicate epifauna in Prince Edward Island.	Aquaculture; 295: 44-51, 2009
Muirhead, J., Bobeldyk, A., Bossenbroek, J., Egan, K. & Jerde, C.	Estimating dispersal and predicting spread of nonindigenous species	Bioeconomics of invasive species: integrating ecology, economics, policy, and management; Chapter 6, R. Keller, M. Lewis, D. Lodge, and J. Shogren, (Eds.), Oxford University Press, 2009
Ricciardi, A., & Simberloff, D.	Assisted colonization is not a viable conservation strategy	Trends in Ecology & Evolution; 24: 248-253, 2009
Ricciardi, A., & Simberloff, D.	Assisted colonization: good intentions and dubious risk assessment (reply to letters)	Trends in Ecology & Evolution; 24: 476-477, 2009
Stewart-Clark, S, Siah, A., Greenwood, S., Davidson, J., & Berthe, F.	Development of 18S rDNA and COI gene primers for the identification of invasive tunicate species in water samples	Aquatic Invasions (Accepted)
Sylvester, F., & MacIsaac, H.	Is vessel hull fouling an invasion threat to the Great Lakes?	Diversity and Distributions (Accepted)
Ward, J., & Ricciardi, A.	Community-level effects of co-occurring native and exotic ecosystem engineers	Freshwater Biology (In press)
Wilson, S., & Ricciardi, A.	Epiphytic macroinvertebrate communities on Eurasian milfoil and native milfoils in Eastern North America	Canadian Journal of Fisheries and Aquatic Sciences; 66: 18-30, 2009
Young, J.D., Loew, E.R & Yan, N.D.	Examination of direct daytime predation by <i>Coregonus artedii</i> on <i>Bythotrephes longimanus</i> : No evidence for the refuge hypothesis	Canadian Journal of Fisheries and Aquatic Sciences; Volume 66, Number 3, pp. 449-459, March 1, 2009

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Submitted / In Preparation

Bradie, J., Bailey, S., van der Velde, G., & MacIsaac, H.	Brine-induced mortality of non-indigenous species in ballast water	MEPS (Submitted)
Briski, E., Bailey, S., Cristescu, M., & MacIsaac, H.	Comparative assessment of invertebrates and resting stages in sediment of ballasted ships entering Canadian Great Lakes and marine ports	(In preparation)
Briski, E., Bailey, S., Cristescu, M., & MacIsaac, H.	Temporal assessment of invertebrate resting eggs in residual ballast sediment of trans-oceanic ships entering the Great Lakes	(In preparation)
Briski, E., Cristescu, M., Bailey, S., & MacIsaac, H.	Identification of ballast sediment invertebrates species using resting eggs and mitochondrial markers	Limnology and Oceanography: Methods (In review)
Casas-Monroy, O., Roy, S., & Rochon, A.	Ballast sediment-mediated introductions of non-indigenous species of dinoflagellates on the east coast of Canada	(In preparation)
Kestrup, A., & Ricciardi, A.	The effect of conductivity on the life histories of an exotic and a native amphipod	Fundamental and Applied Limnology (Submitted)
Kipp, R., Bailey, S., MacIsaac, H., & Ricciardi, A.	Transoceanic ships as vectors for freshwater bryozoans	Diversity and Distributions (Submitted)
Kulhanek, S., Leung, B., & Ricciardi, A.	Using ecological niche-based modeling techniques to predict the establishment, abundance and relative impacts of introduced species: application to the common carp (<i>Cyprinus carpio</i>)	Ecological Applications (Submitted)
Kulhanek, S., Ricciardi, A., & Leung, B.	Is invasion history a useful tool for predicting the impacts of the world's worst aquatic invasive species?	Ecological Applications (Submitted)
Lacasse, O., Rochon, A., Roy, S.	Distribution of the cyst of the toxic dinoflagellate <i>Alexandrium tamarense</i> in Bedford, Nova Scotia, Canada	(In preparation)
Lang, I., & Kaczmarska, I.	A protocol for a single-cell PCR of diatoms from fixed ballast water samples: method validation using <i>Ditylum brightwellii</i> (T. West) Grunow	Diatom Research (Submitted)
Lejeune, C., Bock, D., MacIsaac, H., Theriault, T., & Cristescu, M.	Comparative phylogeography of two colonial tunicates reveals contrasting invasion histories	Journal of Biogeography (Submitted)
MacIsaac, H., & Muirhead, J.	Predictive Ability of Gravity Models to Forecast Invasions	Ecological Applications (Submitted)
MacIsaac, H., Tedla, R., & Ricciardi, A.	Patterns and rate of growth of studies in invasion ecology	Chapter in Fifty Years of Invasion Ecology: The legacy of Charles Elton; Wiley-Blackwell (Submitted)
Petruniak, J., Hipsey, M., & Yan, N.	Understanding the mechanics of <i>Bythotrephes longimanus</i> patch formation and the implication for natural fluvial dispersal	Ecol. Applicat. (Under review)
Petruniak, J., Somers, K., & Yan, N.	Predicting the spatial variability of <i>Bythotrephes longimanus</i> in Harp Lake, Ontario, Canada	Limnol. Oceanogr. (Under review)
Potapov, A., Muirhead, J., Lele, S., & Lewis, M.	Stochastic gravity models for modeling lake invasions	Ecological Applications (Submitted)
Rajakaruna, H., Potapov, A., & Lewis, M.	Impact of Stochasticity on Risk Invasion Windows under Propagule flow	Theoretical Population Biology (Submitted)
Ricciardi, A., & MacIsaac, H.	Impacts of biological invasions on freshwater ecosystems	Chapter in Fifty Years of Invasion Ecology: The legacy of Charles Elton; Wiley-Blackwell (Submitted)
Roy, S., Parenteau, M., Casas-Monroy, O., & Rochon, A.	Potentially harmful species of dinoflagellates in ballast water of ships visiting the east coast of Canada	(In preparation)
Saunders, M., & Metaxas, A.	Physical forcing of bryozoan larval distributions in a coastal embayment	Limnology and Oceanography (In review)
Seiden, J., Way, C., & Rivkin, R.	Microbial hitchhikers: dynamics of bacterial populations in ballast water during a trans-Pacific voyage of a bulk carrier	Aquatic Invasions (Submitted)
Seiden, J., Way, C., & Rivkin, R.	Bacteria as an invasive species: bacterial dynamics in ballast water during trans-oceanic voyages	Marine Ecology Progress Series (In preparation)
Smith, A., Bazely, D., & Yan, N.	Missing the boat on invasive alien species: a review of the post-secondary curricula in Canada	Can. J. Higher Education (Under review)
Wantanabe, S., Scheibling, R., & Metaxas, A.	Contrasting patterns of spread in interacting invasive species: <i>Membranipora membranacea</i> and <i>Codium fragile</i> off Nova Scotia	Biological Invasions (Submitted)
Weisz, E., & Yan, N.	Relative value of limnological, geographic and human use variables as predictors of the presence of <i>Bythotrephes longimanus</i> in Canadian Shield Lakes	Canadian Journal of Fish. Aquat. Sci. (Under review)
Weisz, E., & Yan, N.	Shifting invertebrate zooplanktivores: watershed-level replacement of the native <i>Leptodora</i> by the non-indigenous <i>Bythotrephes</i> in Canadian Shield Lakes	Biological Invasions (Under review)
Wells, M., Bailey, S., Ruddick, B., Taggart, C., Sprules, G., & Hatcher, M.	Physical factors influencing the dilution and long range dispersion of ballast water discharged in a harbour	(In preparation)

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CONFERENCES

NAME	TITLE	DETAILS
2009 CAISN AGM Poster Presentations		
Adebayo, A., Bock, D., Egbosimba, E., Lejeusne, C., & Cristescu, M.	Development of microsatellite libraries for two invasive colonial tunicates (<i>Botryllus schlosseri</i> and <i>Botrylloides violaceus</i>)	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Bock, D., Lejeusne, C., MacIsaac, H., Therriault, T., & Cristescu, M.	Comparative phylogeography of two invasive colonial tunicates reveals contrasting invasion histories in North America	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Bradie, J., Bailey, S., MacIsaac, H., & Wiley, C.	Using Brine to Limit Spread of Non-Indigenous Species by Ballast Water	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Briski, E., Bailey, S., Cristescu, M., & MacIsaac, H.	Invertebrates and resting stages in ships entering Canadian freshwater and marine ports	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Bronnenhuber, J., Heath, D., & Higgs, D.	Dispersal Strategies in the secondary range expansion of the round goby, <i>Neogobius melanostomus</i> (<i>Apollonia melanostoma</i>), into the Great Lakes	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Casas-Monroy, O., Parenteau, M., Roy, S., & Rochon, A.	Ballast water-mediated introductions of non-indigenous dinoflagellates: a vector problem for the Canadian aquatic ecosystems	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Chan, F., Bailey, S., MacIsaac, H., & Wiley, C.	Analysis of recent shipping activities in the Canadian Arctic: Toward assessing ship-mediated invasion risk	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Choi, F., Pakhomov, E., & Therriault, T.	Distribution and Abundance of Non-Native Species in Major Ports Throughout the Strait of Georgia	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Church, K., & Ricciardi, A.	Antagonistic interactions between an invasive fish and an invasive crustacean	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Clarke Murray, C., Therriault, T. & Pakhomov, E.	Assessing the Risk of Invasive Species Transport by the Recreational Boating Vector	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Collin, S.	Optimal Detection Methods for Invasive Species: Settlement and Recruitment of <i>Ciona intestinalis</i> on plates of different designs	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Edwards, P., Collin, S., Johnson, L., & Leung, B.	Monitoring the Spread of Aquatic Invasive Species: Dispersal and Recruitment of the Tunicate <i>Ciona intestinalis</i> in Prince Edward Island	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Ferguson, L., Davidson, J., Therriault, T., & Landry, T.	<i>Didemnum vexillum</i> : Invasion Potential Via Harvesting of Pacific Oyster (<i>Crassostrea Gigas</i>) on Vancouver Island	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Gagnon, K., Johnson, L., & McKindsey, C.	The Importance of buoyancy in the Dispersal of the Invasive Green Alga, <i>Codium Fragile ssp. tomentosoides</i>	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Gartner, H., Jamieson, G., Therriault, T.	Invasive Invertebrate Species in Subtidal Fouling Communities Along the British Columbia Coast	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Gertzen, E., & Leung, B.	Estimating the Secondary Spread of <i>Bythotrephes longimanus</i> in Canadian Shield Lakes: Natural Versus Anthropogenic Dispersal	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Kestrup, A., & Ricciardi, A.	Effect of conductivity on the life histories of an invasive and a native amphipod	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Lacasse, O., Rohon, A., & Roy, S.	Dinoflagellate cysts as an indicator of potential introduction of invasive marine species in sediments of East Coast Canadian ports	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Lacoursière-Roussel, A., McKindsey, C., & Guichard, F.	Aquatic Invasion Success in Relation to Propagule Pressure	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Lang, I., & Kaczmarska, I.	Genetic Structure of Diatom Populations in Ballast Water Tanks During a Trans-Pacific Voyage	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Lecuona, M., McKindsey, C., & Archambault, P.	Feeding activity of suspended mussel and invasive tunicates in Prince Edward Island: A mesocosm approach	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Lo, V., Chan, K., & Levings, C.	Modeling propagule pressure of aquatic invasive species: A case study of Canadian ports	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Lum, T., DiBacco, C., Jamieson, G., & Therriault, T.	Effects of Competition, Predation and Intertidal Height on Two Invasive Clam Species in the Strait of Georgia, British Columbia	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
MacGillivray, M., & Kaczmarska, I.	Resolution of Paralia Heiberg (Bacillariophyta) Genotypes from the Ballast Water of Two Trans-Atlantic Voyages	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009

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Mach, M., & Levings, C.	Does Invasion Success of <i>Zostera Marina</i> eelgrass beds in Canadian Ports Correlate to the amount of Ballast Water by Shipping Activity or to Environmental Variables Specific to Each Port?	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
McCracken, A., & Husband, B.	Source Population and Reproductive Mode of Invasive <i>Cabomba caroliniana</i> in Canada	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Muirhead, J., & Lewis, M.	Forecasting Establishment of the Invasive Crustacean, <i>Cercopagis pengoi</i> Among Inland New York Lakes	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Petruniak, J., Yan, N., & Somers, K.	Predicting the Horizontal Spatial Distribution of <i>Bythotrephes longimanus</i> in Harp Lake, Ontario	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Potapov, A., Muirhead, J., Lele, S., & Lewis, M.	Hypothesis Testing Using Mechanistic Gravity Models for Predicting <i>Bythotrephes</i> Invasions	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Rajakaruna, H., Potapov, A., & Lewis, M.	Can Environmental Variability Lead to False Alarms When Monitoring for Invasive Species?	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Seiden, J., Way, C., & Rivkin, R.	Bacterial Dynamics in Ballast Water During Trans-Pacific Voyages of Bulk Carriers	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Simkanin, C., Dower, J., Jamieson, G., & Theriault, T.	Examining the spread of marine non-native species from artificial structures to natural habitats	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Stewart-Clark, S., Davidson, J., & Greenwood, S.J.	What's in a Water Sample? DNA and mRNA Can Tell us the Answer	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Strasser, C., Rajakaruna, H., & Lewis, M.	A Stage-Structured, Temperature-Dependent Model of the Invasive Copepods: Implications for <i>Pseudodiaptomus Marinus</i> .	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Sun, B., Way, C., & Rivkin, R.	Ballast Water Abundance and Composition of Heterotrophic Prokaryotes Discharged into Canadian Harbours	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Villac, M.C., & Kaczmarek, I.	Composition and Abundance of Diatoms in the Sediments of Ship Ballast Tanks (CAISN): The Need for Protocol Optimization	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Wang, L., & Jackson, D.	Assessing Environmental Suitability for <i>Bythotrephes longimanus</i> in South-Central Ontario Lakes	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Wang, T., Bailey, S., MacIsaac, H., Wiley, C., Jenkins, P., Johengen, T., & Reid, D.	Use of NaCl brine as a ballast water treatment technology for transoceanic vessels entering the Great Lakes	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Watanabe, S., Scheibling, R., & Metaxas, A.	Regional Spread of Introduced Species (<i>Membranipora Membranacea</i> and <i>Codium Fragile</i>) in Atlantic Nova Scotia	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Wittmann, M., Lewis, M., Young, J., & Yan, N.D.	A Mechanistic Model for the Establishment Success of <i>Bythotrephes</i> in North American Lakes	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009

2009 CAISN AGM Oral Presentations

Bradie, J., Bailey, S., & MacIsaac, H.	Examining the efficacy of NaCl brine treatment: An international experience	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Briski, E., Cristescu, M., Bailey, S., & MacIsaac, H.	Identification of Invertebrate Resting Stages in Ballast Sediment Using Mitochondrial Markers	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Drake, A., Mandrak, N., & Harvey, H.	Quantifying the Likelihood of Introducing Aquatic Invasive Species through the Baitfish Industry in Ontario	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Jokela, A.	Patterns of <i>Bythotrephes longimanus</i> Distribution Relative to Native Macroinvertebrates and Zooplankton Prey	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Kaczmarek, I., Lang, I., MacGillivray, J., Ehrman, J., Villac, M., & Klein, G.	Ship ballast mediated dispersal potential for diatom species and their genotypes	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Leichsenring, J., & Lawrence, J.	Ballast Water Mediated Introductions of Viruses and their Threat to Ecosystems and Public Health	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Saunders, M., Metaxas, A., Sheung, J., & Yang, B.	Larval Transport of <i>Membranipora membranacea</i> in Atlantic Canada	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Stewart-Clark, S., & Davidson, J.	International Tunicate DNA Bank: A CAISN SNEI Initiative	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Sylvester, F., & MacIsaac, H.	Hull Fouling as a Vector for Introduction of Nonindigenous Species	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Ricciardi, A., & Yan, N.D.	Invasions as Natural Disasters: Implications for Science and Management	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Yan, N.D., Walseng, B., Palmer, M., Keller, B., Hassen, D., & Linley, D.	The potential loss of Ontario zooplankton populations to the spiny water flea, <i>Bythotrephes</i> : a first risk analysis using Ontario and Norwegian data	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Lewis, M.	Mathematical models for <i>Bythotrephes</i> dynamics	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Rochon, A., Roy, S., Lacasse, O., & Casas-Monroy, O.	Dinoflagellates and dinocysts as aquatic invasive organisms?!?! Not as obvious as it seems!	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Rivkin, R., Seiden, J., Sun, B., & Way, C.	Bacteria in ballast water: Abundance, distribution and dynamics	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009
Wells, M., Bailey, S., Ruddick, B., Taggart, C., Sprules, G., & Hatcher, M.	Physical factors influencing the dilution and long range dispersion of ballast water discharged in a harbour	CAISN Annual General Meeting; Halifax, NS, May 4 - 6, 2009

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International Conference on Aquatic Invasive Species (ICAIS)

Bock, D. & Cristescu, M.	Comparative phylogeography of two invasive colonial tunicates reveals contrasting invasion histories in North America	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Boltovskoy, D., Cataldo, D., Karatayev, A., Burlakova, L., Karatayev, V., & Sylvester, F.	Colonization pattern and population density of the invasive bivalve <i>Limnoperna fortunei</i> in a reservoir in central Argentina	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Bradie, J., Bailey, S., MacIsaac, H., Wiley, C., Reid, D., Johengen, T., Santagata, S., & Ruiz, G.	Brine treatment for limiting spread of non-indigenous species via ballast water	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Briski, E., Cristescu, M., Bailey, S., & MacIsaac, H.	Invertebrate and Resting Stages in Sediment of Ballasted Ships Entering Canadian Ports	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Casas-Monroy, O., Roy, S., & Rochon, A.	Non-indigenous dinoflagellates (motile and cyst forms) introduced by ship transport to Canadian aquatic ecosystems	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Chan, F., Bailey, S., MacIsaac, H., & Wiley, C.	Invasive species threat to the arctic	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Drake, A., & Mandrak, N.	Investigating patterns of risk activity within an invasion pathway	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Edwards, P. & Leung, B.	Re-evaluating eradication of nuisance species: invasion of the tunicate, <i>Ciona intestinalis</i>	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Gertzen, E., & Leung, B.	Predicting the secondary spread of <i>Bythotrephes longimanus</i> (spiny waterflea) in the 2EB watershed in Ontario	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Ghabooli, S., & MacIsaac, H.	Genetic tracks of the invasion of <i>Limnoperna fortunei</i> in South America	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Kaczmarek, I., Klein, G., & Ehrman, J.	Diatom propagule supply for Canadian ports - initial results of a two year survey	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Kestrup, A., & Ricciardi, A.	Factors affecting the dominance of an invasive amphipod (<i>Echinogammarus ischnus</i>) in the St. Lawrence River: Interactions with other introduced species	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Klein, G., & Kaczmarek, I.	<i>Pseudo-nitzschia</i> propagule pressure in ballast water arriving in Canadian ports	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Lacasse, O., Rochon, A. & Roy, S.	Dinoflagellate cysts as indicators of potential introduction of invasive species in east coast Canadian ports	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Lang, I., & Kaczmarek, I.	The application of multiple-gene PCR to single cell diatoms from fixed ballast water samples	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Lecuona, M., & McKindsey, C.	Feeding activity of suspended mussels and invasive tunicates in PEI: a mesocosm approach	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
MacGillivray, M., & Kaczmarek, I.	Does genetic structure of diatom population change during a transoceanic voyage?	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
MacIsaac, H.	Can we predict (and prevent) Aquatic Invasions?	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Martin, J., Klein, G., & Kaczmarek, I.	Biological synopsis of selected phytoplankton new to the Bay of Fundy	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
McCracken, A., & Husband, B.	Source populations and reproductive mode of invasive <i>Cabomba caroliniana</i> in Canada	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Qureshi, S., & MacIsaac, H.	Detection of a colonizing, aquatic, non-indigenous species	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Ricciardi, A.	Can we predict the impacts of Aquatic Invasions?	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Seiden, J., Way, C., & Rivkin, R.	Bacterial Dynamics in Ballast Water During Trans-Pacific Voyages of Bulk Carriers	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Stewart-Clark, S.	What's in a water sample? Using QRT-PCR and PCR to detect invasive tunicate eggs and larvae	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Stewart-Clark, S., & Davidson, J.	International tunicate DNA bank	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Sun, B., Way, C., & Rivkin, R.	Ballast Water Abundance and Composition of Heterotrophic Prokaryotes Discharged into Canadian Harbours	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Sylvester, F., van Overdijk, C., & MacIsaac, H.	Hull fouling as a vector for introduction of non-indigenous species	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Telda, R., & MacIsaac, H.	Trends on the publications of 100 worst invasive species from 1965-2007	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Wang, T., Bailey, S., MacIsaac, H., Wiley, C., Jenkins, P., & Reid, D.	Use of NaCl brine as a ballast water treatment technology for transoceanic vessels entering the Great Lakes	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009
Wells, M., Bailey, S., Ruddick, B., Taggart, C., Sprules, G., & Hatcher, M.	Physical factors influencing the dilution and long range dispersion of ballast water discharged in a harbour	16th Annual ICAIS Conference, Montreal, QC, April 19-23, 2009

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Other Conference Presentations

Bradie, J., Bailey, S., & MacIsaac, H.	Stopping the introduction of non-indigenous species (NIS) by ballast water	GLIER Graduate Student Symposium, University of Windsor, Windsor, ON, April 2-3, 2009
Briski, E., Cristescu, M., Bailey, S., & MacIsaac, H.	Temporal assessment of invertebrate resting stages in residual ballast sediment of ships entering the Great Lakes	GLIER Graduate Student Symposium, University of Windsor, Windsor, ON, April 2-3, 2009
Bronnenhuber, J.	Dispersal mechanism of an invasive species facilitating range expansion into a new environment	GLIER Graduate Student Symposium, University of Windsor, Windsor, ON, April 2-3, 2009
Ferguson, L.	Didemnum vexillum: Invasion potential via harvesting of Pacific oyster (<i>Crassostrea gigas</i>) on Vancouver Island.	Atlantic Provinces Council on the Sciences, Truro NS, March 7-8, 2009
Ferguson, L., Davidson, J., Therriault, T., & Landry, T.	Potential impact of <i>Didemnum vexillum</i> on the PEI shellfish industry	12th International Conference on Shellfish Restoration, Charlottetown, PEI, September 15 - 18, 2009
Jones, L., & Ricciardi, A.	Life history traits and exotic species replacement: a case study of zebra and quagga mussels	Canadian Society for Ecology and Evolution, Halifax, NS, May 2009
Lo, V., Chan, K., & Levings, C.	Quantifying Potential and Effective Propagule Pressure of Aquatic Invasive Species for Canadian Shipping Ports	6th International Conference on Marine Bioinvasions, Portland, OR, August 24 - 27, 2009
Mach, M., & Levings, C.	Is one of these things not like the other? Comparing AIS in BC's eelgrass beds to regional AIS patterns	6th International Conference on Marine Bioinvasions, Portland, OR, August 24 - 27, 2009
Ricciardi, A.	Biological invasions as a global change	Duke University, Centre on Global Change, April 9, 2009
Ricciardi, A.	What have we learned from freshwater invasions?	Wisconsin Lakes Conservation, Symposium on Aquatic Invasive Species, Green Bay, Wisconsin, USA, March 18, 2009
Ricciardi, A.	Invasive species as a threat to biodiversity: implications for conservation in an era of climate change	Public Forum on Biodiversity, Climate and Evolution, sponsored by the British High Commission in Canada, McGill University, Montreal, June 4, 2009
Ricciardi, A.	Can we predict the impacts of an introduced species from its invasion history?	Odum Conference, Rensselaerville, New York, USA, May 1, 2009
Roy, S.	Les navires commerciaux sont-ils une source d'algues toxiques dans l'Est du Canada?	Forum Quebécois des Science de la Mer, November 2009
Simkanin, C.	If you build it they will come, but will they spread? Examining habitat patterns of invasions in marine fouling communities	6th International Conference on Marine Bioinvasions, Portland, OR, August 24 - 27, 2009
Stewart-Clark, S., Davidson, J., & Greenwood, S.	Field validation of molecular assays developed to detect invasive tunicate egg and larvae in shellfish aquaculture water samples	12th International Conference on Shellfish Restoration, Charlottetown, PEI, September 15 - 18, 2009
Stewart-Clark, S., Davidson, J., & Greenwood, S.	The value of molecular diagnostic testing in the detection of aquatic invasive species in water samples	8th Annual Meeting of the Canadian Animal Health Laboratories Network, Charlottetown, PEI, June 7-10, 2009
Stewart-Clark, S., Davidson, J., & Greenwood, S.	Phylogeology of the <i>Botryllus schlosseri</i> populations in PEI: Tracking invasion back to its source	AVC GSR Days, Charlottetown, PEI, May 13-14, 2009
Stewart-Clark, S., Davidson, J., & Greenwood, S.	What's in a water sample? Using qRT-PCR to distinguish between invasive tunicate eggs and larvae	AVC GSR Days, Charlottetown, PEI, May 13-14, 2009
Stewart-Clark, S., Davidson, J., & Greenwood, S.	Phylogeology of the <i>Botryllus schlosseri</i> populations in PEI: Tracking invasion back to its source	Atlantic Canada Estuarine Science Society Conference, Charlottetown, PEI, May 12-14, 2009
Strasser, C., Rajakaruna, H., & Lewis, M.	A Stage-Structured, Temperature-Dependent Model of the Invasive Copepods: Implications for <i>Pseudodiaptomus Marinus</i> .	6th International Conference on Marine Bioinvasions, Portland, OR, August 24 - 27, 2009
Wang, L.	Assessing environmental suitability for invasive species using statistical approaches: a case study on <i>Bythotrephes longimanus</i> in Ontario Lakes, Canada	Society for Conservation Biology, Beijing, China, July 11-16, 2009
Ward, J., & Ricciardi, A.	A meta-analytical test of the ecological naivete hypothesis	Canadian Society for Ecology and Evolution, Halifax, NS, May 2009
Watanabe, S., Scheibling, R., & Metaxas, A.	Range expansion of two marine invasive species in Atlantic Canada	
Willis, J., Stewart-Clark, S., Greenwood, S., Davidson, J., & Quijon, P.	Development of a molecular assay for the detection of the invasive tunicate <i>Diplosoma listerianum</i> in water samples	12th International Conference on Shellfish Restoration, Charlottetown, PEI, September 15 - 18, 2009
Yan, N.	A preliminary examination of changes in crustacean zooplankton at station K42 in Lake Simcoe between 1986 and 2004	SIMSYN: Lake Simcoe Synthesis Meeting, Ontario Ministry of the Environment, Toronto, ON, April 21-22, 2009
Yan, N.	Are Canadian Shield lakes going to jelly? The impacts of falling Ca and TP levels and the spread of <i>Bythotrephes</i> on zooplankton	Gordon Research Conference on Catchment Science: Interactions of Hydrology, Biology and Geochemistry, Andover, NH, USA, July 12 - 17, 2009
Yan, N.	Are falling Ca and TP levels driving Canadian Shield lakes to jelly?	Canada Centre for Inland Waters, Burlington, ON, September 10, 2009
Yan, N.	Are Canadian Shield lakes going to jelly? The impacts of falling Ca and TP levels and the spread of <i>Bythotrephes</i> on zooplankton	Laurentian University Co-op freshwater ecology unit, Sudbury, ON, September 8, 2009

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MEDIA COVERAGE

NAME	TITLE	DETAILS
Ricciardi, A.	Assisted migration of species	Television interview for CBC, The National, July 28, 2009
Ricciardi, A.	Alien Species Eroding Ecosystems and Livelihoods	Inter Press Service News Agency (online news article), May 21, 2009
Ricciardi, A.	As climate warms, species may need to migrate or perish	Yale Environment 360 (online news article), April 20, 2009
Ricciardi, A.	The Fate of Species	Television interview for CTV News, June 15, 2009
Ricciardi, A.	La Grande Invasion	Agence Science-Press (online news article), June 10, 2009
Roy, S., & Casas-Monroy, O.	Lawrence)	Emission "Campus", Canal Savoir (television) March 2009
Stewart-Clark, S.	Quality Research, quality mussels (everyone wins)	UPEI - Office of Research and Development News, July 23, 2009

THESES / DISSERTATIONS

NAME	TITLE	DETAILS
Bradie, Johanna	Brine-induced mortality of non-indigenous species in ballast water	MSc Thesis, University of Windsor, 2009 (MacIsaac)

OTHER

NAME	TITLE	DETAILS
Bradie, J., Bailey, S., & MacIsaac, H.	NaCl brine treatment to inhibit the introduction of invasive species to the Great Lakes	Technical Report prepared for the St. Lawrence Seaway Development Corporation, Washington, DC, USA, October 30, 2008
Sylvester, F., & Kalaci, O.	Presentation on CAISN Great Lakes study	Nova Scotia District Committee and Halifax Shipping Association Joint Meeting with the Shipping Federation of Canada, July 19, 2009