

# REDPATH MUSEUM



## Publications

2011

- Berner, D., R. Kaeuffer, A.-C. Grandchamp, J.A.M. Raeymaekers, K. Räsänen, and **A.P. Hendry**. 2011. Quantitative genetic inheritance of morphological divergence in a lake-stream stickleback ecotype pair: implications for reproductive isolation. *Journal of Evolutionary Biology* 24:1975-1983.
- Carlson, S.M., T.P. Quinn, and **A.P. Hendry**. 2011. Eco-evolutionary dynamics in Pacific salmon. *Heredity* 106:438-447.
- De León, L.F., J.A.M. Raeymaekers, E. Bermingham, J. Podos, A. Herrel, and **A.P. Hendry**. 2011. Exploring possible human influences on the evolution of Darwin's finches. *Evolution* 65:2258-2272.
- Dececchi, T.A., and **H.C.E. Larsson**. 2011. Assessing arboreal adaptations of bird antecedents: testing the ecological setting of the origin of the avian flight stroke. *PLoS ONE* 6(8): e22292.
- DiBattista, J.D., K.A. Feldheim, D. Garant, S.H. Gruber, and **A.P. Hendry**. 2011. Anthropogenic disturbance and evolutionary parameters: a lemon shark population experiencing habitat loss. *Evolutionary Applications* 4:1-17.
- Easty, L.K., A.K. Schwartz, S.P. Gordon, and **A.P. Hendry**. 2011. Does sexual selection evolve following introduction to new environments? *Animal Behavior* 82:1085-1095.
- Green, D.M.**, A.R. Yagi, and S.E. Hamill. 2011. Recovery strategy for the Fowler's Toad (*Anaxyrus fowleri*) in Ontario. Ontario Recovery Strategy Series. Ontario Ministry of Natural Resources, Peterborough, Ontario. vi + 21pp.
- Hendry, A.P.**, K. Hudson, J.A. Walker, K. Räsänen, and L. Chapman. 2011. Genetic divergence in morphology-performance mapping between Misty Lake and inlet stickleback. *Journal of Evolutionary Biology* 24:23-35.
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- Kestrup, Å., J.T.A. Dick and **A. Ricciardi**. 2011. Interactions between invasive and native crustaceans: differential functional responses of intraguild predators towards juvenile hetero-specifics. *Biological Invasions* 13: 731–737.
- Kestrup, Å., S.H. Thomas, K. van Rensburg, **A. Ricciardi** and M. Duffy. 2011. Differential infection of exotic and native freshwater amphipods by a parasitic water mold in the St. Lawrence River. *Biological Invasions* 13: 769–779.
- Kilburn, V.L., R. Ibáñez, and **D.M. Green**. 2011. Reptiles as potential vectors and hosts of the amphibian pathogen, *Batrachochytrium dendrobatidis*, in Panamá. *Diseases of Aquatic Organisms* 97:127-134.
- Kulhanek, S.A., **A. Ricciardi** and B. Leung. 2011. Is invasion history a useful tool for predicting the impacts of the world's worst aquatic invasive species? *Ecological Applications* 21: 189–202.

- Kulhanek, S.A., B. Leung and A. Ricciardi.** 2011. Using ecological niche-based modeling techniques to predict the establishment, abundance and relative impacts of introduced species: application to the common carp (*Cyprinus carpio*). *Ecological Applications* 21: 203–213.
- MacIsaac, H.J., R.A. Tedla and **A. Ricciardi**. 2011. Patterns and rate of growth of studies in invasion ecology. Pp. 51–60 In: *Fifty Years of Invasion Ecology: The Legacy of Charles Elton*. (D.M. Richardson, ed.) Wiley-Blackwell.
- McKellar, A.E., and **A.P. Hendry**. 2011. Environmental factors influencing adult sex ratio in *Poecilia reticulata*: laboratory experiments. *Journal of Fish Biology* 79:937-953.
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- Montefeltro, F.C., **H.C.E. Larsson**, and M.C. Langer. 2011. A new baurusuchid (Crocodyliformes, Mesoeucrocodylia) from the Late Cretaceous of Brazil and the phylogeny of Baurusuchidae. *PLoS ONE* 6(7): e21916.
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- Trumpickas, J.**, N.E. Mandrak, and **A. Ricciardi**. 2011. Nearshore fish assemblages associated with introduced predatory fishes in lakes. *Aquatic Conservation* 21: 338–347.
- van der Sluijs, I., S.M. Gray, M.C.P. Amorim, I. Barber, U. Candolin, **A.P. Hendry**, R. Krahe, M.E. Maan, A.C. Utne-Palm, H.-J. Wagner, and B.B.M. Wong. 2011. Communication in troubled waters: responses of fish communication systems to changing environments. *Evolutionary Ecology* 25:623-640.

Weese, D.J., A.K. Schwartz, P. Bentzen, **A.P. Hendry**, and M.T. Kinnison. 2011. Eco-evolutionary effects on population recovery following catastrophic disturbance. *Evolutionary Applications* 4:354-366.