

REDPATH MUSEUM



Publications

2012

- Barrett, R.D.H., and **A.P. Hendry**. 2012. Evolutionary rescue under environmental change? Pages 216-233 In U. Candolin and B.B.M. Wong (editors). Behavioural Responses to a Changing World: Mechanisms and Consequences. Oxford Univ. Press, Oxford, UK.
- Boenke, M.** and **D.M. Green**. 2013. *Anaxyrus fowleri* (Fowler's Toad). Habitat. Herpetological Review 43: 461.
- Correa, C., A. Bravo, and **A.P. Hendry**. 2012. Reciprocal trophic niche shifts in native and invasive fish: salmonids and galaxiids in Patagonian lakes. Freshwater Biology 57:1769-1781.
- Correa, C., and **A.P. Hendry**. 2012. Invasive salmonids and lake order interact in the decline of puya grande *Galaxias platei* in western Patagonia lakes. Ecological Applications 22:828-842.
- De León, L.F., G. Rolshausen, E. Bermingham, J. Podos, and **A.P. Hendry**. 2012. Individual specialization and the seeds of adaptive radiation in Darwin's finches. Evolutionary Ecology Research 14:365-380.
- Dececchi, T.A., **H.C.E. Larsson** and D.W.E. Hone. 2012. *Yixianosaurus longimanus* (Theropoda: Dinosauria) and its bearing on the evolution of Maniraptora and ecology of the Jehol Fauna. Vertebrata Palasiatica 50: 111–139.
- Elias, M., R. Fara, Z. Gompert, and **A.P. Hendry**. 2012 Factors influencing progress toward ecological speciation. International Journal of Ecology. doi:10.1155/2012/235010.
- Elias, M., R. Faria, Z. Gompert, and **A.P. Hendry**. 2012. Ecological speciation. International Journal of Ecology 2012:1-237. <http://www.hindawi.com/journals/ijeco/2011/si.esp/>
- Frost, D.R., R.W. McDiarmid, J.R. Mendelson III and **D.M. Green**. 2012. Anura: Frogs. pp. 7-12. In Scientific and Standard English Names of Amphibians and Reptiles of North America North of Mexico. 7th ed. B. I. Crother (ed.), SSAR Herpetological Circulars 39.
- Green, D.M.** (Ed.). 2012. Noms français standardisés des amphibiens et des reptiles d'Amérique du Nord au nord du Mexique. SSAR Herpetological Circulars 40. 63 pp
- Green, D.M.**, and **H.C.E Larsson**. 2012. Herpetology at the Redpath Museum, McGill University, Montreal, Canada. Herpetological Review 43:200–203.
- Gregory, P.A. and **D.M. Green**. 2012. Herpetological societies in Canada. Herpetological Review 43:199–200.
- Haller, B.C., L.F. De León, G. Rolshausen, K.M. Gotanda, and **A.P. Hendry**. 2012. Magic traits: distinguishing the important from the trivial. Trends in Ecology and Evolution 27:4-5
- Hendry, A.P.**, **V. Millien**, A. Gonzalez, **H.C.E. Larsson**. 2012. How Humans Influence Evolution on Adaptive Landscapes. In: Svensson EI, Calsbeek R, editors. The Adaptive Landscape in Evolutionary Biology. Oxford University Press. pp. 180–202.

- Kaeuffer, R., C.L. Peichel, D.I. Bolnick, and **A.P. Hendry**. 2012. Parallel and non-parallel aspects of ecological, phenotypic, and genetic divergence across replicate population pairs of lake and stream stickleback. *Evolution* 66:402-418.
- Kipp, R. and **A. Ricciardi**. 2012. Impacts of the Eurasian round goby (*Neogobius melanostomus*) on benthic communities in the upper St. Lawrence River. *Canadian Journal of Fisheries and Aquatic Sciences* 69: 469–486.
- Kipp, R., I. Hébert, M. Lacharité and **A. Ricciardi**. 2012. Impacts of predation by the Eurasian round goby (*Neogobius melanostomus*) on molluscs in the upper St. Lawrence River. *Journal of Great Lakes Research* 38: 78–89.
- Larsson H.C.E.**, T.A. Dececchi and L.B. Harrison. 2012. Morphological largess: can morphology offer more and be modeled as a stochastic evolutionary process? In: Asher RJ, Müller J, editors. *From Clone to Bone: the Synergy of Morphological and Molecular Tools in Paleobiology*. Cambridge, UK.: Cambridge University Press. pp. 83-115.
- Larsson H.C.E.**, and G.P. Wagner. 2012. Testing Inferences in Developmental Evolution: The Forensic Evidence Principle. *Journal of Experimental Zoology. Part B, Molecular and developmental evolution* 318B: 489–500.
- Meszéna, G., and **A.P. Hendry**. 2012. An introduction to niche theory and speciation. *Evolutionary Ecology Research* 14:361-363. [Introduction to special issue]
- Meszéna, G., and **A.P. Hendry**. 2012. Niche theory and speciation. *Evolutionary Ecology Research* 14:361-665.
- Millar, N.P., and **A.P. Hendry**. 2012. Population divergence of private and non-private signals in wild guppies. *Environmental Biology of Fishes* 94:513-525.
- Palkovacs, E.P., M.T. Kinnison, C. Correa, C.M. Dalton, and **A.P. Hendry**. 2012. Fates beyond traits: ecological consequences of human-induced trait change. *Evolutionary Applications* 5:183-191.
- Pérez-Jvostov, F., **A.P. Hendry**, G.F. Fussmann, and M.E. Scott. 2012. Are host-parasite interactions influenced by adaptation to predators? A test with guppies and *Gyrodactylus* in experimental stream channels. *Oecologia* 170:77-88.
- Räsänen, K., M. Delcourt, L.J. Chapman, and **A.P. Hendry**. 2012. Divergent selection and then what not: the conundrum of missing reproductive isolation in Misty lake and stream stickleback. *International Journal of Ecology*. doi:10.1155/2012/902438
- Ricciardi, A.** 2012. Invasive Species. *In: Encyclopedia of Sustainability Science and Technology*. R.A. Meyers (ed.). Springer.
- Ricciardi, A.**, S. Avlijas, and J. Marty. 2012. Forecasting the ecological impacts of the *Hemimysis anomala* invasion in North America: lessons from other freshwater mysid introductions. *Journal of Great Lakes Research* 38 (Suppl. 2): 7–13.
- Roesti, M., **A.P. Hendry**, W. Salzburger, and D. Berner. 2012. Genome divergence during evolutionary diversification as revealed in replicate lake-stream stickleback population pairs. *Molecular Ecology* 21:2852-2862.

- Roy, J.-S., **D. O'Connor** and **D.M. Green**. 2012. Oscillation of an anuran hybrid zone: Morphological evidence spanning 50 years. PLoS One 7(12): e52819.
doi:10.1371/journal.pone.0052819
- Sigurdsen, T., **D.M. Green** and P.J. Bishop. 2012. Did *Triadobatrachus* jump? Morphology and evolution of the anuran forelimb in relation to locomotion in early salientians. Fieldiana: Life and Earth Sciences 5: 77-89.
- Wade A.D., J. Hurnanen, **B. Lawson**, D. Tampieri, and A. J. Nelson. 2012. Early dental intervention in the Redpath Ptolemaic Theban male. International Journal of Paleopathology 2: 217-222.
- Wade, A. D., S. Ikram, G. Conlogue, R. Beckett, A. J. Nelson, R. Colten, **B. Lawson**, and D. Tampieri. 2012. Foodstuff placement in ibis mummies and the role of viscera in embalming. Journal of Archaeological Science 39: 1642-1647.
- Wade, A. D., G.J. Garvin, J.H. Hurnanen, L.L. Williams, **B. Lawson**, A.J. Nelson, and D. Tampieri. 2012. Scenes from the past: Multidetector CT of Egyptian mummies of the Redpath Museum. RadioGraphics 32: 1235-1250.