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EDUCATION

Yale University	Ecology and Evolutionary Biology	Ph.D 2002
Yale University	Biology	M.S. 1998
Yale University	Forestry and Environmental Studies	M.F.S. 1996.
Wellesley College	Biological Sciences, Music	B.A. 1992 cum laude

APPOINTMENTS

Associate Scientist Smithsonian Tropical Research Institute, Panama. 2012-present
Postdoctoral Fellow Smithsonian Tropical Research Institute, Panama. 2007-2012
Assistant Research Scientist Horn Point Laboratory, University of Maryland Center for Environmental Science, Cambridge, MD 2002-2004
Research Fellow, The Wildlife Conservation Society 1994
Environmental Protection Specialist, Office of Air and Radiation, U.S. EPA 1992-1993

SELECTED PUBLICATIONS (last 5 years)

Saltonstall, K. 2016. The Naming of *Phragmites* haplotypes. *Biological Invasions* 18: 2433-2441 DOI 10.1007/s10530-016-1192-4

Saltonstall, K., A.M. Lambert, and N. Rice. 2016. What Happens in Vegas, Better Stay in Vegas: *Phragmites australis* Hybrids in the Las Vegas Wash. *Biological Invasions* 2463-2474 DOI 10.1007/s10530-016-1167-5

Saltonstall, K. and L.A. Meyerson. 2016. *Phragmites*: from genes to ecosystems. *Biological Invasions* 18: 2415-2420 DOI 10.1007/s10530-016-1240-0

Aiello, A, **K. Saltonstall**, and V. Young. 2016. *Brachyplatys vahlii*, an introduced bug from Asia: first report in the Western Hemisphere (Hemiptera: Plataspidae: Brachyplatidinae). *BioInvasions Records* 5: 7-12. DOI: <http://dx.doi.org/10.3391/bir.2016.5.1.02>

Guevara, E.E., C.E. Veilleux, **K. Saltonstall**, A. Caccone, N.I. Mundy, and B.J. Bradley. 2016. Potential arms race in the coevolution of primates and angiosperms: brazzein sweet proteins and gorilla taste receptors. *Am J Phys Anthropol* 161: 181-185. DOI 10.1002/ajpa.23046

Lambert, A.M., **K. Saltonstall**, R. Long, and T.L. Dudley. 2016. Biogeography of native and introduced *Phragmites* lineages in the southwestern United States. *Biological Invasions* 18: 2597-2617 DOI 10.1007/s10530-016-1164-8

Sellers, A.J, **K. Saltonstall**, and T.M. Davidson. 2015. The introduced alga *Kappaphycus alvarezii* in abandoned cultivation sites in Bocas del Toro, Panama. *Bioinvasions Records* 4(1): 1-7. doi: <http://dx.doi.org/10.3391/bir.2015.4.1.01>

- Kelehear, C., **K. Saltonstall**, and M.E. Torchin. 2014. An introduced pentastomid parasite (*Raillietiella frenata*) infects native cane toads (*Rhinella marina*) in Panama. *Parasitology* DOI: <http://dx.doi.org/10.1017/S0031182014001759>
- Hardion, L., R. Verlaque, **K. Saltonstall**, A. Leriche, and B. Vila. 2014. Origin of the invasive *Arundo donax* L. (Poaceae): a trans-Asian expedition in Herbaria. *Annals of Botany* 114(3): 455-462. doi:10.1093/aob/mcu143
- Bonnett, G.D., J.N.S. Kushner, and **K. Saltonstall**. 2014. The reproductive biology of *Saccharum spontaneum* L.: implications for management of this invasive weed in Panama. *NeoBiota* 20: 61–79. doi: 10.3897/neobiota.20.6163
- Saltonstall, K.** H.E. Castillo, and B. Blossey. 2014. Confirmed field hybridization of native and introduced *Phragmites australis* (Poaceae) in North America. *Am J Bot* 101(1): 1–5. doi:10.3732/ajb.1300298
- Schlöder, C., J. Canning-Clode, **K. Saltonstall**, E.E. Strong, G.M. Ruiz and M.E. Torchin. 2013. The Pacific bivalve *Anomia peruviana* in the Atlantic: a recent invasion across the Panama Canal? *Aquatic Invasions* 8(4): 443-448. doi:10.3391/ai.2013.8.4.08
- Saltonstall, K.** and Bonnett, G.D. 2012. Fire promotes growth and reproduction of *Saccharum spontaneum* (L.) in Panama. *Biol Invasions* 14: 2479-2488. doi: 10.007/s10530-012-0245-6
- Saltonstall, K.** and C. Lambertini. 2012. The value of repetitive sequences in chloroplast DNA for phylogeographic inference: A comment on Vachon and Freeland, 2011. *Molecular Ecology Resources*. 12: 581-585. doi: 10.1111/j.1755-0998.2012.03146.x
- Saltonstall, K.** 2011. Remnant native *Phragmites australis* maintains genetic diversity despite multiple threats. *Conservation Genetics*. 12: 1027-1033. doi: 10/1007/s10592-011-0205-1
- Saltonstall, K.** 2011. Introduced genotype. *In*: Simberloff, D. and M. Rejmánek, eds. *Encyclopedia of Invasive Introduced Species*. University of California Press.

MANUSCRIPTS IN REVIEW/PREPARATION

- Saltonstall, K.**, H.E. Castillo, W.G. Navia, B.L. Turner, and J.S. Hall. In prep. A comparison of microbial communities found in regenerating dry and wet tropical forests of Panama.
- Saltonstall, K.**, M. Vargas, H. Fernández, and W.T. Wcislo. In prep. Comparative analysis of the bacterial microbiome and plant diversity of *Atta columbica* gardens.
- Herre, E.A., **K. Saltonstall**, H. Eichmann, and B.L. Turner. In prep. Spatial patterns in bacterial diversity across forested plots in central Panama.
- Laliberte, E., **K. Saltonstall**, and B.L. Turner. In prep. Microbial diversity across an ancient dune chronosequence.
- Mighell, K., **K. Saltonstall**, J. Espinosa, and S. Van Bael. In prep. Plasticity in the endosymbiont community of *Jatropha curcas*. To be submitted to *Ecology Letters*
- Rodgers, T.W., C.C.Y. Xu, J. Giacalone, K. Kapheim, **K. Saltonstall**, M. Vargas, D.W. Yu, P. Somervuo, P.A. Jansen, W.O. McMillan. In prep. Carrion fly-derived DNA metabarcoding as a tool for mammal surveys: a field test in a known tropical mammal community.

NEWSLETTERS/FACT SHEETS/WEB RESOURCES

- Saltonstall, K.** and B. Blossey. 2014. Hybrid *Phragmites australis* in North America. Great Lakes Phragmites Collaborative. <http://greatlakesphragmites.net/blog/hybrid-phragmites-australis-in-north-america/>
- Swearingen, J. and **K. Saltonstall**. 2010. *Phragmites* Field Guide: Distinguishing native and exotic forms of the Common Reed (*Phragmites australis*) in the United States. Plant Conservation Alliance, Weeds Gone Wild. <http://www.nps.gov/plants/alien/pubs/index.htm>