

March 2014. Recent Publications.

**Publications**

Overton, C. T., Casazza, M. L., Takekawa, J. Y., Strong, D. R., and Holyoak, M. 2014. Tidal and seasonal effects on survival rates of the endangered California clapper rail: does invasive *Spartina* facilitate greater survival in a dynamic environment? *Biological Invasions*. Published online 21 January 2014.

Ellison, A. M, Gotelli, N. J., Inouye, B. D, and Strong, D. R. in press. P values, hypothesis testing, and model selection: it's deja vu all over again. *Ecology*.

Strong, D. R. and D. A Ayres. 2013. Ecological and Evolutionary Misadventures of *Spartina*. *Annual Review of Ecology, Evolution, and Systematics*. Vol. 44. In press, online Oct 9, DOI: 10.1146/annurev-ecolsys-110512-135803.

Evans, M. A. and Strong, D. R. 2011. Herbivory. Pp.331-336 in *Encyclopedia of Biological Invasions*, eds. Simberloff, D. S. and Rejmanek, M. University of California Press. Berkeley Ca. 792 pp.

Dennis, B., J. Civille, and D. R. Strong. 2011. Lateral spread of invasive *Spartina alterniflora* in uncrowded environments. *Biological Invasions* 13 (2): 401-411.

Strong DR 2010. Evidence and inference: shapes of species richness-productivity curves. *Ecology*, 91, 2534-2535.

Strong, D. R. and Frank, K. T. 2010. Human Involvement in Foodwebs. *The Annual Review of Environment and Resources*. 35:3.1-3.24. doi: 10.1146/annurev-environ-031809-133103.

Sloop, C. M., Ayres, D, and Strong, D. R. 2010. Spatial and temporal genetic structure in a hybrid cordgrass invasion. *Heredity* advance online publication 26 May 2010; doi: 10.1038/hdy.2010.63

Castillo, J., Ayres, D., Leira-Doce, P, Bailey, J., Blum, M., Strong, D, Luque, T. Figueroa, E. 2010. The production of hybrids with high ecological amplitude between exotic *Spartina densiflora* and native *S. maritima* in the Iberian Peninsula. *Diversity and Distributions*. 1-12. DOI: 10.1111/j.1472-4642.2010.00673.

Strong D.R. 2010. Evidence and inference: shapes of species richness-productivity curves. *Ecology*, 91, 2534-2535.

Sloop, C.M., D.R. Ayres, and D.R. Strong,. 2009. The rapid evolution of self-fertility in *Spartina* hybrids (*Spartina alterniflora* x *foliosa*) invading San Francisco Bay, CA. *Biological Invasions* 11(5): p. 1131-1144.

Strong, D. R. & Ayres, D. A. 2009. *Spartina* Introductions and Consequences in Salt Marshes: Arrive, Survive, Thrive, and sometimes Hybridize. pp. 1-22, in Silliman, B. R. and Grosholz, T., Eds. *Salt Marshes Under Global Siege*. University of California Press. 413pp.

Gruner, D. S., Kolekar, A. McLaughlin, J. P. & Strong, D. R. 2009. Host Resistance Reverses the Outcome of Competition Between Microparasites. *Ecology* 90:1721-1728.

Mark A. McPeck, Donald L. DeAngelis, Ruth G. Shaw, Allen J. Moore, Mark D. Rausher, Donald R. Strong, Aaron M. Ellison, Louise Barrett, Loren Rieseberg, Michael D. Breed, Jack Sullivan, Craig W. Osenberg, Marcel Holyoak, and Mark A. Elgar. 2009. The Golden Rule of Reviewing. *The American Naturalist* 173, 5:

Ram, K., D. S. Gruner, McLaughlin, J. P., Preisser, E. L., & Strong, D. R. (2008). "Dynamics of a Subterranean Trophic Cascade in Space and Time." *Journal of Nematology* 40(2): 85-92.

Ayres, D. R., Grotkopp, E., Zaremba, K., Sloop, C. M., Blum, M. J., Bailey, J. P., Anttila, C. K., & Strong, D. R. (2008). Hybridization between invasive *Spartina densiflora* (Poaceae) and native *S. foliosa* in San Francisco Bay, California, USA. *American Journal of Botany* 95(6): 713-719.

Ayres, D. R., K. Zaremba, Sloop, C. M., & Strong, D. R. 2008. Sexual reproduction of cordgrass hybrids (*Spartina foliosa* x *alterniflora*) invading tidal marshes in San Francisco Bay. *Diversity and Distributions* 14(2): 187-195.

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Bastow, J. L., E. L. Preisser, and Strong, D. R. (2008). Wood decomposition following a perennial lupine die-off: A 3-year litterbag study. *Ecosystems* 11(3): 442-453.