DEPARTMENT OF BOTANY PUBLICATIONS: 2010 – present

* = student at time of research

Publications of Faculty:


Amend, A.S., Z. Fang, W. McClatchey 2010 Local perceptions of Matsutake mushroom management, in NW Yunnan China. Biological Conservation 143: 165-172


Amend, A.S., D.J., Barshis, T.A.Oliver 2011 Coral-associated marine fungi form novel lineages and heterogeneous assemblages..ISME Journal 6: 1291-1301


Cox, T.E., Foster, M. S., Popp, B., and Smith C. M. 2013. Can storm water be detected by algae in an urban reef in Hawai‘i?. Marine Pollution Bulletin. Accepted


Dailer, M.L., H.L, Ramey, S. Saephan and C.M. Smith. 2012. Algal δ$^{15}$N values detect a wastewater effluent plume in nearshore and offshore surface waters and three-
dimensionally model the plume across a coral reef on Maui, Hawai`i, USA.


Hynson, N. A., V.S.F.T. Merckx, B.A. Prerry and K.K. Treseder (Accepted) Identities and distributions of the co-invading ectomycorrhizal fungal symbionts of exotic pines in the Hawaiian Islands. Biological Invasions.


Mandle, L.* and T. Ticktin. 2013. Moderate land use shifts plant diversity from overstory to understory and contributes to biotic homogenization in a seasonally dry tropical ecosystem. Biological Conservation 158: 326-333/  


McKnight, A. A. Allyn, D. C. Duffy and D. I. Irons. 2013. “Stepping stone” patterns in migrating Arctic Terns reveals the importance of upwelling areas. Marine Ecology Progress Series In press.


Publications of graduate students, postdoctoral research associates, faculty associates, and PCSU employees:


McClatchey, W.C. and D. Reedy. n.d. Cider World: From orchards as artificial
ecosystems addressing climate change to classification of fermented apple products. under review.

McClatchey, W.C. and D. Reedy. n.d. Cider World: From orchards as artificial ecosystems addressing climate change to classification of fermented apple products. under review.


Pender, R. J., A. B. Shiels, L. Bialic-Murphy, S. M. Mosher. 2010 Large-scale rodent control reduces pre- and post-dispersal seed predation of the endangered Hawaiian lobeliad, Cyanea superba subsp. superba (Campanulaceae). Biol. Invasions 15:: 213-223.


Reedy, D., V. Savo, and W.C. McClatchey. In press. Traditional Climatic Knowledge; Orchardists as “bioindicators” of climatic changes in the Campania region (Southern Italy). Plant Biosystems.


