

**Publications utilizing the plant materials from or doing research
within the UC Santa Cruz Arboretum collections and gardens
(2014)**

- Acosta et al, 2013. The *Amborella* Genome and the evolution of flowering plants. *Science 342*, 1467- 1478.
- Aigner, P. A., 2004. Floral specialization without trade-offs: optimal corolla flare in contrasting pollination environments. *Ecology*. [85\(9\)](#), 2560-2569.
- 2005. Variation in pollination performance gradients in a *Dudleya* species complex: can generalization promote floral divergence? *Functional Ecology* [19](#), 681–689.
- Chaine, A.S., Roth, A., Shizuka D. & Lyon B.E. 2013. Experimental confirmation that avian plumage traits function as multiple status signals in winter flocks. *Animal Behaviour* [86](#)(2), 409-415.
- Chaine, A.S., Tjernell, K.A., Shizuka, D., Lyon, B.E., 2011. Sparrows use multiple status signals in winter social flocks, *Animal Behaviour*, [81](#)(2), 447-453.
- Dorsey, A., 2007. *Dudleya*, with special reference to those growing in the Santa Monica Mountains. In *Flora and ecology of the Santa Monica Mountains: Proceedings of the 32nd annual Southern California Botanists symposium*, ed. D.A. Knapp, 93-107. Southern California Botanists Special Publication No. 4, Fullerton, CA.
- Frankie, G.W. et al, 2009. Native bees are a rich natural resource in urban California gardens. *California Agriculture*, [63](#)(3), 113-120.
- Junak, S., Ayers, T., Scott, R., Wilken, D., Young, D. 1995. *A Flora of Santa Cruz Island*. Santa Barbara Botanic Garden in collaboration with the California Native Plant Society, Santa Barbara, CA.
- Levin, G. A. and Mulroy, T.W.. 1985. Floral morphology, nectar production and breeding systems in *Dudleya* subgenus *Dudleya* (Crassulaceae). *Transactions of the San Diego Society of Natural History* [21](#)(3), 57-70.
- Pennisi, E. 2009. On the origin of flowering plants. *Science*, v. [324](#), pp. 28-32
- Pittermann, Sperry, Hacke, Wheeler, Sikkema. 2006. Inter-tracheid pitting and the hydraulic efficiency of conifer wood: the role of tracheid allometry and cavitation protection. *American Journal of Botany*, [93](#), 1265-1273.
- Pittermann, Sperry, Wheeler, Hacke, Sikkema. 2006. Mechanical reinforcement of tracheids compromises the hydraulic efficiency of conifer xylem crowns. *Plant, Cell and Environment* [29](#), 1618-1628.
- McCabe, S.W., 1997. *Dudleya gnoma* (Crassulaceae): A new, rare species from Santa Rosa Island. *Madroño*, [47](#) (1), 48-58.
- 2012. *Dudleya*. In *The Jepson Manual: Vascular Plants of California*, 2nd edition, eds. Baldwin, B.G., Goldman, D., Keil, D.J., Patterson, R., Rosatti, T.J., and Wilken, D., 666-673. University of California Press, Berkeley, CA.
- Nakai, K. M., 1987. Some new and reconsidered California *Dudleya* (Crassulaceae). *Madroño*, [34](#), 334-353.
- Rice et al, 2013. Horizontal transfer of entire genomes via mitochondrial fusion in the angiosperm *Amborella*, *Science*, [342](#), 1468-1474.
- Ritter, M. and Yost, J. 2009. Diversity, Reproduction, and Potential for Invasiveness of Eucalyptus in California, *Madroño*, [56](#)(3), 155-167
- Shizuka, D., Chaine, A., Anderson, J., Johnson, O., Laursen, I.M., Lyon, B.E., 2014. Across-year social stability shapes network structure in wintering migrant sparrows. *Ecology Letters*, doi: [10.1111/ele.12304](#)
- Yost, J. M., Bontrager, M. , McCabe S.W., Burton, D., Simpson, M. G., Kay, K.M. and Ritter, M. 2013. Phylogenetic Relationships and Evolution in *Dudleya* (Crassulaceae). *Systematic Botany* [38](#)(4), 1096-1104.
- Zika, P.F., 2013. A synopsis of the *Juncus hesperius* group (*Juncaceae*, *Juncotypus*) and their hybrids in western North America. *Brittonia*, [65](#)(2), 128-141.