

UCI Ecological Preserve

Published Papers

Berschauer, D.P. 1992. Is the "Endangered Species Act" endangered? *Southwestern University Law Review* 21 (3): 991 – 1017.

Bowler, P.A. 1990. Riparian Woodland: An Endangered Habitat in Southern California. Pp. 80-97 in Schoenherr, A. (Eds.). *Endangered Plant Communities of Southern California. Southern California Botanists Special Publication*, No. 3.

Bowler, P.A. 1990. Coastal Sage Scrub Restoration - I. The Challenge of Mitigation. *Restoration and Management Notes* 8(2): 78-82.

Bowler, P.A. 1992. Biodiversity Conservation in Europe and North America. II. Shrublands - In Defense of Disturbed Land. *Restoration Management Notes* 10(2): 144-149.

Bowler, P.A. 1999. Transplantation of Understory Bulbs, Grasses, Lichens and Bryophytes in Coastal Sage Scrub Restoration. *Ecological Restoration* 17: 82 - 83.
Bowler, P.A. 1999. Species richness and coastal sage scrub restoration. Pp. 2-14. In Bowler, P.A. and E. Read (eds.) *Proceedings of the Coastal Sage Scrub Restoration Symposium held at the Fifth Annual Conference of the Society of Ecological Restoration. Special Publication No. 1 of The Society for Ecological Restoration, California Chapter.*

Bowler, P.A. 1999. New directions in coastal sage scrub restoration. Coastal Sage Scrub Restoration. Pp. 15-20. In Bowler, P.A. and E. Read (eds.). *Proceedings of the Coastal Sage Scrub Restoration Symposium held at the Fifth Annual Conference of the Society of Ecological Restoration. Special Publication No. 1 of The Society for Ecological Restoration, California Chapter.*

Bowler, P.A. 1999. Non-native and Native Vascular Plant Congeners: Sympatric without a (Natural) Cause. *Crossosoma* 25(2): 73-82.

Bowler, P.A. 2000. Ecological Restoration of Coastal Sage Scrub and Its Potential Role in Habitat Conservation Plans. *Environmental Management* 26: S85-S96.

Bowler, P.A. 2008. Artichoke as an Ecological Resource and Its Utility as a Precursor to Restoration (California). *Ecological Restoration* 26(1): 7 – 8.

Bowler, P.A. and D. Bramlet. 2002 (issued August, 2003). Vascular plants of the University of California, Irvine Ecological Preserve. *Crossosoma* 28(2): 27-49.

Bowler, P.A. and C.A. Hager. 2000. Experimental salvage for transplanting a rare California plant: Southern Tarplant (California). *Ecological Restoration* 18(4): 268-269.

Bowler, P.A., K.B. Pierce, Jr., V. Beauchamp, and T. Tasbshouri. 2000. Translocation and grafting of adult coastal cholla (*Opuntia prolifera*) and prickly pear (*Opuntia littoralis*) as mitigation for cactus wren habitat loss in burned areas. Pp. 271-274. in . Keeley, Jon E., M. Baer-Keeley, and C.J. Fotheringham (eds). 2nd Interface Between Ecology and Land Development in California. U.S. Geological Survey Open - File Report 00-62. Sacramento, California.

Krupnick, G.A. and A.E. Weis. 1998. Floral herbivore effects on sex expression in a andromoneicous plant, *Isomeris arborea*. *Plant Ecology* 134: 151-162.

Krupnick, G.A. and A.E. Weis. 1999. The consequences of floral herbivory for pollinator service to *Isomeris arborea*. *Ecology* 80: 135-134.

Krupnick, G.A. and A.E. Weis. 1999. Games gone to waste: Effects of floral herbivores on male and female reproductive success in *Isomeris arborea*. *Ecology* 80: 135-149.

Marchant, T.A., R. Alcaron, J.A. Simonsen, and H. Koopowitz. 1998. Population ecology of *Dudleya multicaulis* (Crassulaceae); a rare narrow endemic. *Madrono* 45(3): 215 – 220.

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Masters and Doctoral Dissertations

Amarasekare, P. 1998. Coexistence in a Spatial Context: Empirical and Theoretical Perspectives. Doctoral Dissertation, Department of Ecology and Evolutionary Biology, University of California, Irvine.

Compton, P.G. 1978. Responses to Decreasing Water Ration by Individuals From Desert and Coastal Populations of *Neotoma lepida*. Master's Dissertation, Department of Ecology and Evolutionary Biology, University of California, Irvine.

Krupnick, G.A. 1996. The Dimensions of Floral Herbivory: Direct and Indirect Effects of *Meligethes ruffimanus* on the Male and Female Reproductive Success of *Isomeris arborea*. Doctoral Dissertation, Department of Ecology and Evolutionary Biology, University of California, Irvine.

Schussler, G.F. 1970. Studies on the Hybridization, Competition, and Community Ecology of a Coastal *Opuntia*-complex in Southern California. Doctoral Dissertation, Department of Ecology and Evolutionary Biology, University of California, Irvine.

Thompson, S.D. 1980. Microhabitat Use, Foraging Behavior, Energetics and Community Structure of Heteromyid Rodents. Doctoral Dissertation, Department of Ecology and Evolutionary Biology, University of California, Irvine.

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Unpublished Technical Reports

Atwood, J.L., D.R. Bontrager, M. Fugagli, R. Hirsch, D. Kamada, M. Madden, C. Reynolds, S. Tsai, and P.A. Bowler. 1998. Population dynamics, dispersal, and demography of California gnatcatchers and cactus wrens in coastal southern California (1997 progress report). Unpublished technical report, Manomet Center for Conservation Sciences, Manomet, Massachusetts. 41 pp. and 5 appendices.

Atwood, J.L., D.R. Bontrager, R. Hirsch, M. Madden, and P.A. Bowler. 1998. Population dynamics, dispersal, and demography of California gnatcatchers in Orange Co., California (1998 progress report). Unpublished report, Manomet Center for Conservation Sciences, Manomet, Massachusetts and University of California, Irvine. 23 pp. and 1 appendix.

Bowler, P.A. June 29, 1989. Notes on the Avifauna of the University of California, Irvine Campus. With a Preliminary Checklist of the Birds by C. Hood and D. Willick.

Bontrager, D.R., D. Kamada, M. Madden, J.L. Atwood, and P.A. Bowler. 1999. Population dynamics, dispersal, and demography of California gnatcatchers in Orange Co., California (1999 progress report). University of California, Irvine, Irvine, California. 11 pp. and 2 appendices.

Harmswoth Associates. October, 2002. Report on avian surveys at the UCD Natural Reserve System's San Joaquin Marsh Reserve and Ecological Preserve. Prepared by Paul Galvin for the UC Natural Reserve System.

Harmswoth Associates. January, 2005. Report on avian surveys at the UCD Natural Reserve System's San Joaquin Marsh Reserve and Ecological Preserve. Prepared by Paul Galvin for the UC Natural Reserve System.

UCI Office of Physical Planning. May, 1989. Long Range Development Plan. University of California, Irvine.

