

CURRICULUM VITAE

Cheryl Colee Swift

Biology Department
Whittier College
Whittier, CA 90608
562-907-4273

15138 La Calma Dr
Whittier, CA 90605
562-945-2258

Education:

1991: Ph.D. in Biology
University of California, Los Angeles

1978: A.B. in Biology
Occidental College
Los Angeles, CA

Dissertation: "Nitrogen Utilization Patterns in Post-Fire Chaparral Annual Plants"
Director: Philip Rundel

Teaching Appointments:

2007-present James Irvine Professor, Biology Department, Whittier College

2001-present Associate Professor, Biology Department, Whittier College

1991 to 2001 Assistant Professor, Biology Department, Whittier College

Recent Contracts, Awards, Grants and Fellowships

2006 University of Stellenbosch International Office Housing Award

2001-2004 Merck/AAAS Undergraduate Science Research Program Award

Relevant College Service

Chair, Environmental Science Program

Chair, Liberal Education Curriculum Committee

Faculty Executive Committee (Natural Sciences Representative)

Current Committee Appointments/Other Appointments:

2007-present Significant Ecological Area Technical Advisory
Committee. Los Angeles County Department of Planning

2006-present Willa Cather Memorial Prairie Advisory Board

2004-present Reviewer for United States Environmental Protection Agency
STAR and GRO Fellowships

2003-present Scientific Advisory Board Mountains and Rivers Conservancy

2003-present Board of Governors, Southern California Conference for
Undergraduate Research

Relevant Courses Taught:

Conservation Biology (Whittier College-paired with Natural Resource Economics or
Globalization and Business Ethics)

The Role of Science in Defining Gender (Whittier College)

Globalization and the Environment (Whittier College)

Desert Stories (Whittier College)

Recent Published Abstracts

CC Swift, SM Jacobs, KJ Esler, and C Crous*. 2007. Water relations of selected Fynbos

riparian species. Abstracts of the South African Association of Botanists.

Shannon Harsh*, Allison Roth*, Dustin Taylor* and Cheryl Swift. 2005. The effect of Microsite on Water Relations of *Salix lasiolepis*. Abstracts of the Ecological Society of America.

Siedschlag, Sarah*, Swift, Cheryl, Schrum, Kim and Stimmler, Bryan*. 2003. Determinants of aquatic plant cover in a Southern California River. Abstracts of the Ecological Society of America

Stimmler, Bryan* and Swift, Cheryl. 2003. The effect of disturbance on *Alnus rhombifolia* in Southern California riparian communities. Abstracts of the Ecological Society of America.

Lahti, Megan*, Swift, Cheryl, Ross, Katie. 2003. ENSO event effects on Southern California riparian plant communities. Abstracts of the Ecological Society of America.

Nenzen, Hedvig* and Swift, Cheryl. 2003. Seedling Recruitment and seed bank densities across ecotones between coastal sage scrub and grassland. Abstracts of the Ecological Society of America..

* denotes student co-authors

Recent Presented Papers in Other Disciplines

Swift, Cheryl C. 2007. Cather's Displaced Mediterranean Landscapes. 11th International Cather Seminar

Swift, Cheryl C. 2003. Taking Care of the West: Stewardship, Willa Cather and Edward Abbey. 9th International Cather Seminar

Publications:

Swift, CC, Jacobs, SM, and Esler, KJ. 2008. Drought induced xylem embolism in four riparian trees from the Western Cape Province: insights and implications for planning and evaluation of restoration. South African Journal of Botany (in press)

Jacobs, SM, Swift, CC, Esler, KJ and Crous, C. 2007. Water relations in woody riparian species in South African fynbos rivers. In "Proceedings of the MEDECOS XI 2007 Conference, 2-5 September, Perth, Australia" D. Rokich, G. Wardell-Johnson, C. Yates, J. Stevens, K. Dixon, R. McLellan and G Moss (Eds) p125. Kings Park and Botanic Garden, Perth Australia.

Swift, C, Beedle, J and Ross, K. 2004. The Importance of Drought Tolerance in Structuring Mediterranean Riparian Plant Communities. In "Ecology, Conservation and Management of Mediterranean Climate Ecosystems", Margarita Arianoutsou and Vasilios P. Papanastasis (Eds.). Proceedings of MEDECOS. Millpress, Rotterdam, ISBN 90 5966 0161

Ross, K and Swift C 2003 In: P.M. Faber (ed.) Determinants of southern California riparian communities pages 396-406. California Riparian Systems: Process and Floodplain Management, Ecology, and Restoration. 2001 Riparian Habitat and Floodplain Conference Proceedings, Riparian Habitat Joint Venture, Sacramento, CA.

Swift, Cheryl C. and Swift, John N. 2001. Willa Cather and American Plant Ecology. Interdisciplinary Studies in Literature and the Environment, 8.2: 1-12

Keeley, J.E. and Swift, C.C. 1995. Biodiversity and Ecosystem Functioning in Mediterranean-Climate California. In G.W. Davis and D.M. Richardson (eds) *Mediterranean-Type Ecosystems The Function of Biodiversity*. Springer Verlag p 121-183.