

Ed Pandolfino
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Education

<u>Degree</u>	<u>Field</u>	<u>Institution</u>	<u>Date</u>
Ph.D.	Biochemistry	Washington State University	6/80
B.A.	Chemistry	Calif. State Univ., Sacramento	6/75

Volunteer Service

<u>Role</u>	<u>Organization</u>	<u>Dates</u>
Board Member	Institute for Bird Populations	4/17-present
President & Board member	Western Field Ornithologists	10/08-10/16
Editorial Board	Central Valley Bird Club Bulletin	6/08-pres
Regional Editor	North American Birds (American Birding Association)	6/06-pres
Conservation Chair & Board Member	Sierra Foothills Audubon	2/00-6/10
Vice President & Board member	San Francisco Bay Bird Obs.	6/95-6/98

Employment

<u>Position</u>	<u>Company</u>	<u>Dates</u>
Vice President & General Mgr Peripheral Vascular Division	Guidant Corporation	11/96-6/99
Chief Operating Officer Origin Medsystems	Guidant Corporation	3/94-11/96
Vice President & General Mgr Guide Wire Division	Guidant Corporation	3/93-3/94
Director, International Sales Advanced Cardiovascular Systems	Guidant Corporation	3/91-3/93
Executive Director, Sales Hybritech, Inc.	Eli Lilly, Medical Device Division	1/89-3/91

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Marketing Manager Hybritech, Inc.	Eli Lilly, Medical Device Division	1/87-12/88
Licensing Manager Hybritech, Inc.	Eli Lilly, Medical Device Division	3/85-12/87
Product Manager BD Immunology Systems	Becton Dickinson	2/84-2/85
Licensing Manager BD Immunology Systems	Becton Dickinson	7/83-1/84
District Sales Manager	Roche Clinical Labs	7/81-7/83
Post-doctoral Associate	U. Connecticut Health Ctr	7/80-6/81

Ornithological Consultation and Field Work

Conservation Assessment of birds and their habitats in Sierra Valley, The Nature Conservancy

- Contract consultation and co-author: 4/13-9/13.

Grassland bird conservation plan, Point Blue

- Contract consultation and co-author: 2/13-4/14.

Baseline assessment and conservation recommendations for birds of Deer Creek Hills Preserve, Sacramento Valley Conservancy

- Contract consultation: 3/06-2/08.

Field Surveys of Spotted Owl and Northern Goshawk in Plumas National Forest, USFS

- Contract: summers 2003-04.

Field Surveys of Purple Martin in the Tehachapi Mountains, Williams Wildland Consulting

- Volunteer: summer 2000.

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Ornithology Publications (peer reviewed)

Pandolfino, E. R. and J. W. Helmericks. 2005. Changes in winter abundance of the Ruddy Turnstone along the coast of California. *Western Birds* 36:121-130.

Pandolfino, E.R., J. Kwolek, and K. Kreitinger. 2006. Expansion of the breeding range of the Hooded Merganser within California. *Western Birds* 37:228-236.

Crosbie, S. P., W. D. Koenig, W. Reisen, V. L. Kramer, L. Marcus, R. Carney, E. R. Pandolfino, G. M. Bolen, L. R. Crosbie, D. A. Bell, and H. B. Ernest. 2008. A preliminary assessment: impact of West Nile Virus on the Yellow-billed Magpie, a California endemic. *Auk* 125:542-550.

Pandolfino, E. R. and K. Suedkamp Wells. 2009. Changes in the winter distribution of the Rough-legged Hawk in North America. *Western Birds* 40:210-224.

Pandolfino, E. R., C. Risser, and L. Risser. 2010. First evidence suggesting hybridization between Summer and Western Tanagers. *Western Birds* 41:181-183.

Pandolfino, E. R., M. P. Herzog, S. L. Hooper, and Z. Smith. 2011. Winter habitat associations of diurnal raptors in California's Central Valley. *Western Birds* 42:62-84.

Pandolfino, E. R., M. P. Herzog, and Z. Smith. 2011. Sex-related differences in habitat associations of wintering American Kestrels in California's Central Valley. *Journal of Raptor Research* 45:38-45.

White, M. D., E. R. Pandolfino, and A. Jones. 2011. Purple Martin survey results at Tejon Ranch in the Tehachapi Mountains of California. *Western Birds* 42:164-173.

Beedy, E. C. and E. R. Pandolfino. 2013. *Birds of the Sierra Nevada: Their natural history, status, and distribution*. Univ. of Calif. Press, Berkeley, CA.

Pandolfino, E. R. 2013. Lack of recovery of the Yellow-billed Magpie from the West Nile virus in California's Central Valley. 2013. *Western Birds* 44:143-147.

Zamek, S and E. R. Pandolfino. 2015. Interspecific feeding of Mountain Bluebird nestlings by a Pygmy Nuthatch. *Western Birds* 46:273-275.

Pandolfino, E. R. and N. Pieplow. 2015. Comparison of vocalizations of the U.S. subspecies of the White-breasted Nuthatch. *Western Birds* 46:278-290.

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Pandolfino, E. R., K. P. Able, J. L. Dunn, K. L. Garrett, and D. Lasprugato. 2017. Ranges of the subspecies of the White-breasted Nuthatch in California. *Western Birds* 48:26-34.

Pandolfino, E. R. 2017. Has the invasion of the Eurasian Collared-Dove affected wintering Mourning Dove populations in the Central Valley? *Central Valley Bird Club Bulletin* 20:40-46.

Pandolfino, E. R. in press. Population trends of wintering birds in California's Central Valley (1978-2014). In *Trends and traditions: Avifaunal change in western North America and the eastern Pacific*, W. D. Shuford & R. Gill, Jr eds. *Western Field Ornithologists*, Camarillo, CA. (accepted)

Ornithology Publications (non-peer reviewed)

Pandolfino, E. 2005. First Central Valley record of Cassin's Sparrow. *Central Valley Bird Club Bulletin* 8:21-25.

Pandolfino, E. R. 2006. Christmas Bird Counts reveal wintering bird status and trends in California's Central Valley. *Central Valley Bird Club Bulletin* 9:21-36.

Pandolfino, E. R. 2007. Review of the 107th Christmas Bird Count in the Central Valley of California: December 2006-January 2007. *Central Valley Bird Club Bulletin* 10:53-59.

Pandolfino, E. R. 2008. Population trends of the Loggerhead Shrike in California: Possible impact of the West Nile Virus in the Central Valley. *Central Valley Bird Club Bulletin*. 11:37-44.

Pandolfino, E. R. 2008. Review of the 108th Christmas Bird Count in the Central Valley of California: December 2007-January 2008. *Central Valley Bird Club Bulletin* 11:53-61.

Summers, S. and E. R. Pandolfino. 2009. Southernmost record of Gyrfalcon in California. *Central Valley Bird Club Bulletin* 12:1-7.

Pandolfino, E. R. 2009. Review of the 109th Christmas Bird Count in the Central Valley of California: December 2008-January 2009. *Central Valley Bird Club Bulletin* 12:53-62.

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Pandolfino, E. R., B. E. Deuel, and L. Young. 2009. Colonization of the California's Central Valley by the Great-tailed Grackle. Central Valley Bird Club Bulletin 12:77-95.

Pandolfino, E. R. 2010. Review of the 110th Christmas Bird Count in the Central Valley of California: December 2009-January 2010. Central Valley Bird Club Bulletin 13:25-34.

Pandolfino, E. R. 2011. Review of the 111th Christmas Bird Count in the Central Valley of California: December 2010-January 2011. Central Valley Bird Club Bulletin 14:9-19.

Pandolfino, E. R. and Z. Smith. 2011. Central Valley winter raptor survey (2007-2010): overview and methods. Central Valley Bird Club Bulletin 14:30-40.

Pandolfino, E. R. and Z. Smith. 2011. Central Valley winter raptor survey (2007-2010): Variation in grassland raptor density among survey routes. Central Valley Bird Club Bulletin 14:41-46.

Pandolfino, E. R. and Z. Smith. 2011. Central Valley winter raptor survey (2007-2010): Effects of the presence of riparian elements on habitat associations. Central Valley Bird Club Bulletin 14:47-53.

Pandolfino, E. R. and Z. Smith. 2011. Central Valley winter raptor survey (2007-2010): Perch selection and the influence of weather on raptor behavior. Central Valley Bird Club Bulletin 14:54-65.

Pandolfino, E. R. and Z. Smith. 2011. Central Valley winter raptor survey (2007-2010): Winter raptor population estimates. Central Valley Bird Club Bulletin 14:66-76.

Z. Smith and E. R. Pandolfino. 2011. Central Valley winter raptor survey (2007-2010): Red-shouldered Hawk habitat associations. Central Valley Bird Club Bulletin 14:77-80.

Pandolfino, E. R. and Z. Smith. 2011. Central Valley winter raptor survey (2007-2010): Loggerhead Shrike habitat associations. Central Valley Bird Club Bulletin 14:81-86.

Pandolfino, E. R. 2012. Review of the 112th Christmas Bird Count in the Central Valley of California: December 2011-January 2012. Central Valley Bird Club Bulletin 15:8-19.

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Pandolfino, E. R. 2012. Increase in abundance of wintering swallows in California's Central Valley. Central Valley Bird Club Bulletin 15:29-40.

Pandolfino, E. R. 2013. Review of the 113th Christmas Bird Count in the Central Valley of California: December 2012-January 2013. Central Valley Bird Club Bulletin 16:18-22.

Pandolfino, E. R. 2014. Review of the 114th Christmas Bird Count in the Central Valley of California: December 2013-January 2014. Central Valley Bird Club Bulletin 17:23-28.

Pandolfino, E. R. 2015. Phenology of vocalization and drumming of Nuttall's Woodpeckers in urban Sacramento, California. Central Valley Bird Club Bulletin 18:52-58.

Pandolfino, E. R. 2015. Irruptions of the Band-tailed Pigeon, Lewis's Woodpecker, Steller's Jay, and Varied Thrush during winter 2014-15 in California's Central Valley. Central Valley Bird Club Bulletin 18:59-68.

Other Publications (peer reviewed)

Alter G.M., E. R. Pandolfino, D. J. Christie, and J. A. Magnuson. 1977. Calcium-induced cooperativity of manganese binding to concanavalin A. Biochemistry 16:4034-4038.

Pandolfino E. R. and J. A. Magnuson. 1980. Mn²⁺ and Ca²⁺ binding to the lima bean lectins. Journal of Biological Chemistry 255:870-873.

Pandolfino E. R., D. J. Christie, G. R. Munske, J. Fry, and J. A. Magnuson. 1980. Activation of concanavalin A by Cd²⁺. Journal of Biological Chemistry 255:8772-8775.

Pandolfino E. R., D. M. Appel, D. J. Christie, and J. A. Magnuson. 1980. Location of Mn²⁺ in concanavalin A containing only a Mn²⁺ ion. Biochemistry Biophysics Research Communication 96:1248-1252.

Munske G. R., E. R. Pandolfino, and J.A. Magnuson. 1981. A comparison of the interactions of the mitogenic and nonmitogenic lima bean lectins with human lymphocytes. Journal of Immunology 127:1607-1610.

Pandolfino E. R., A. E. Namen, G. R. Munske, and J. A. Magnuson. 1983. A comparison of the cell-binding characteristics of the mitogenic and nonmitogenic lectins from lima beans. Journal of Biological Chemistry 258:9203-9207.

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Magnuson, J. A., E. R. Pandolfino, G. R. Munske, A. E. Namen, and M. S. Nissen. 1983. Cell binding and mitogenic properties of the lima bean lectins. *Journal of Bioscience* 5:83-91.

Other Publications (non-peer reviewed)

Pandolfino, E. 1984. New standard for cellular immunology. *American Clinical Products Review*. Nov. 1984.

Pandolfino, E. 1999. The California Fall Challenge. *Bird Watcher's Digest*. 21:55-59.

Pandolfino, E. 2008. Site Guide: Lincoln Wastewater Treatment Plant. *Central Valley Bird Club Bulletin* 11:62-65.

Pandolfino, E. 2008. Finding Common Ground. *California Cattleman Magazine*. November 2008:14-15.

Pandolfino, E. 2015. A little fun with four-letter words. *Birding* 47:56-57.

Pandolfino, E. R. 2017. California's Central Valley: A winter paradise for North America's raptors. *Grasslands*. (in press)