

Ed Pandolfino  
1328 49th Street  
Sacramento, CA 95819  
(916) 765-5688 erpfromca@aol.com

### 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
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.

### Ornithology Publications (peer reviewed)

Pandolfino, E. R. and C. M. Handel. 2018 in press. Population trends of birds wintering in the Central Valley of California. 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.

- Pandolfino, E. R. 2018. Continuing impacts of West Nile virus on birds of California's Central Valley. *Central Valley Bird Club Bulletin* 40:101-109.
- 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. and N. Pieplow. 2015. Comparison of vocalizations of the U.S. subspecies of the White-breasted Nuthatch. *Western Birds* 46:278-290.
- 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. 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.
- 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.
- 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.
- 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.
- 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., C. Risser, and L. Risser. 2010. First evidence suggesting hybridization between Summer and Western Tanagers. *Western Birds* 41:181-183.
- 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.
- 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., J. Kwolek, and K. Kreitinger. 2006. Expansion of the breeding range of the Hooded Merganser within California. *Western Birds* 37:228-236.

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.

### Ornithology Publications (non-peer reviewed)

Pandolfino, E. R. 2017. California's Central Valley: A winter paradise for North America's raptors. *Grasslands* 27:5-10.

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.

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

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.

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. 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., 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. 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.
- Summers, S. and E. R. Pandolfino. 2009. Southernmost record of Gyrfalcon in California. Central Valley Bird Club Bulletin 12:1-7.
- 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.
- 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. 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. 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. 2005. First Central Valley record of Cassin's Sparrow. Central Valley Bird Club Bulletin 8:21-25.

### Other Publications (peer reviewed)

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.

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.

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., D. M. Appel, D. J. Christie, and J. A. Magnuson. 1980. Location of Mn<sup>2+</sup> in concanavalin A containing only a Mn<sup>2+</sup> ion. *Biochemistry Biophysics Research Communication* 96:1248-1252.

Pandolfino E. R., D. J. Christie, G. R. Munske, J. Fry, and J. A. Magnuson. 1980. Activation of concanavalin A by Cd<sup>2+</sup>. *Journal of Biological Chemistry* 255:8772-8775.

Pandolfino E. R. and J. A. Magnuson. 1980. Mn<sup>2+</sup> and Ca<sup>2+</sup> binding to the lima bean lectins. *Journal of Biological Chemistry* 255:870-873.

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.

### Other Publications (non-peer reviewed)

Pandolfino, E. R. 2017. California's Central Valley: A winter paradise for North America's raptors. *Grasslands* 27:5-10.

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

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

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

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

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