

# Daniel A. Marschalek

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## **Education**

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University of Wisconsin-Madison, Madison, Wisconsin  
Ph.D.- Entomology, Minor in Botany, 2014

San Diego State University, San Diego, California  
Master of Science in Biology – Ecology Program, 2005

University of Wisconsin-Madison, Madison, Wisconsin  
Bachelor of Science-Natural Resources in Entomology, 1998  
Bachelor of Science-Natural Resources in Wildlife Ecology, 1998

## **Employment**

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San Diego State University: Postdoctoral Researcher. 2013-present

San Diego State University: Research Assistant. 2010-2012

California Dept. of Fish & Game; San Diego, CA: Fish and Wildlife Scientific Aid. 2000-2013

University of Wisconsin-Madison: Lab Manager in Animal Science Department. 2008-2012

University of Wisconsin-Madison: Teaching Assistant for Ornithology Course in Zoology Department. 2006-2011

University of Wisconsin-Madison: Teaching Assistant for Animal Biology Course in Zoology Department. 2005-2012

San Diego State University: Data Analyst and Research Assistant. 2007-2009

Independent Contractor: Ecologist/Entomologist. 2001

California Dept. of Fish & Game; Kernville, CA: Scientific Aid in Fisheries. 2000

International Crane Foundation; Baraboo WI: Field Ecology Intern. 1999

McHenry Co. Conservation District, IL: Field Assistant. 1997

## **Grants/Awards**

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California Department of Fish and Wildlife Local Assistance Grant: “Harbison’s dun skipper management study: Developing efficient monitoring protocols to inform management,” 2014-2015. (PI: Deutschman)

San Diego Association of Governments (SANDAG): “Rare butterfly management studies on conserved lands in San Diego County: Hermes copper,” 2014-2016. (PI: Deutschman)

California Department of Fish and Wildlife Section 6 Grant: “Monitoring populations of the endangered Laguna Mountains skipper on Palomar and Laguna Mountains in San Diego County,” 2014-2015. (PI: Deutschman)

San Diego Association of Governments (SANDAG): “Monitoring the status of Hermes copper (*Lycaena hermes*) on conserved lands in San Diego County,” 2012. (PI: Deutschman)

Entomological Society of America: Runner-up for Student Competition for the President’s Prize, 2011.

University of Wisconsin-Madison College of Letters and Science Teaching Fellowship, 2011.

San Diego Association of Governments (SANDAG): “Initial evaluation of the status of Hermes copper (*Lycaena hermes*) on conserved lands in San Diego County,” 2011. (PI: Deutschman)

San Diego Association of Governments (SANDAG): “Initial evaluation of the status of Hermes copper (*Lycaena hermes*) on conserved lands in San Diego County,” 2009-2010. (PI: Deutschman)

## Research Publications

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### Refereed Journal Articles

Marschalek, D.A. and D.K. Young. 2013. Mark-recapture study of *Gnathium minimum* (Say) (Coleoptera: Meloidae) reveals limited dispersal among *Helianthus occidentalis* patches. *Entomological News*. 123:285-291.

Marschalek, D.A., J.A. Jesu and M.E. Berres. 2013. Impact of non-lethal genetic sampling on the survival, longevity and behavior of the Hermes copper (*Lycaena hermes*) butterfly. *Insect Conservation and Diversity*. 6:658-662. (online 20 February 2013)

Marschalek, D.A. and M.W. Klein, Sr. 2010. Distribution, ecology, and conservation of Hermes copper (Lycaenidae: *Lycaena* [*Hermelycaena*] *hermes*). *Journal of Insect Conservation*. 14:721-730. (online 22 June 2010)

Marschalek, D.A. and D.H. Deutschman. 2009. Larvae and oviposition of Hermes copper (Lepidoptera: Lycaenidae). *Journal of Entomological Science*. 44:400-401.

Marschalek, D.A. and D.H. Deutschman. 2008. Hermes copper (*Lycaena* [*Hermelycaena*] *hermes*: Lycaenidae): life history and population estimation of a rare butterfly. *Journal of Insect Conservation*. 12:97-105. (online 27 February 2007)

### Non-Refereed Articles

Arango, R.A., F. Green III, G.R. Esenther, D.A. Marschalek, M.E. Berres and K.F. Raffa. *In Press*. Mechanisms of termite spread in Wisconsin and potential consequences as a result of changing climate trends. Proceedings of the American Wood Protection Association, Honolulu, Hawaii: April 28-May 1, 2013.

Marschalek, D.A. 2013. Blister beetles (Coleoptera: Meloidae) of Wisconsin: distribution and ecology. University of Wisconsin-Madison Ph.D. Dissertation. 349 pp.

Strahm S.L., D.A. Marschalek, D.H. Deutschman and M.E. Berres. 2012. Monitoring the status of Hermes copper (*Lycaena hermes*) on conserved lands in San Diego County. Final Report for San Diego Association of Governments Contract: MOU # 5001442. 61 pp.

Marschalek, D.A. 2012. Status review: California least tern (*Sternula antillarum browni*). California Department of Fish and Game, Wildlife Branch, Nongame Wildlife Program Report 2012-03. Sacramento, CA. 45 pp. + app.

Marschalek, D.A. 2012. Fluttering to extinction. *Outdoor California*. May-June vol. 73: 30-35.

Marschalek, D.A. 2012. California least tern breeding survey, 2011 season. California Department of Fish and Game, Wildlife Branch, Nongame Wildlife Program Report, 2012-01. Sacramento, CA. 25 pp.

Deutschman, D.H., M.E. Berres, D.A. Marschalek and S.L. Strahm. 2011. Two-year evaluation of Hermes copper (*Lycaena hermes*) on conserved lands in San Diego County. SANDAG Final Report . MOU # 5001442. 47 pp.

Marschalek, D.A. 2011. California least tern breeding survey, 2010 season. California Department of Fish and Game, Wildlife Branch, Nongame Wildlife Program Report, 2011-06. Sacramento, CA. 28 pp.

Deutschman, D.H., M.E. Berres, D.A. Marschalek and S.L. Strahm. 2010. Initial evaluation of the status of Hermes copper (*Lycaena hermes*) on conserved lands in San Diego County. SANDAG Final Report. MOU #5001442. 36 pp.

Marschalek, D.A. 2010. California least tern breeding survey, 2009 season. California Department of Fish and Game, Wildlife Branch, Nongame Wildlife Program Report, 2010-03. Sacramento, CA. 25 pp.

Marschalek, D.A. 2009. California least tern breeding survey, 2008 season. California Department of Fish and Game, Wildlife Branch, Nongame Wildlife Program Report, 2009-02. Sacramento, CA. 23 pp.

Marschalek, D.A. 2008. California least tern breeding survey, 2007 season. California Department of Fish and Game, Wildlife Branch, Nongame Wildlife Program Report, 2008-01. Sacramento, CA. 24 pp.

Marschalek, D.A. 2007. California least tern breeding survey, 2006 season. California Department of Fish and Game, Wildlife Branch, Nongame Wildlife Unit Report, 2007-01. Sacramento, CA. 22 pp.

Marschalek, D.A. 2006. California least tern breeding survey, 2005 season. California Department of Fish and Game, Habitat Conservation and Planning Branch, Species Conservation and Recovery Program Report, 2006-01. Sacramento, CA. 21 pp.

Marschalek, D.A. 2005. California least tern breeding survey, 2004 season. California Department of Fish and Game, Habitat Conservation and Planning Branch, Species Conservation and Recovery Program Report, 2005-01. Sacramento, CA. 24 pp.

Retallack, A. and D. Marschalek. 2004. In the fire's path: Butterfly tails. Outdoor California. July-August vol. 65: 12-13.

Marschalek, D.A. 2004. Factors influencing population viability of Hermes copper (*Lycaena hermes*). San Diego State University Master's Thesis. 58 pages.

Molina, K.C., and D.A. Marschalek. 2003. Foraging behavior and diet of breeding western gull-billed terns (*Sterna nilotica vanrossemi*) in San Diego Bay, California. Calif. Dept. Fish and Game, Habitat Conservation Planning Branch, Species Conservation and Recovery Program Report, 2003-01. Sacramento, CA. 8 pp., 9 figs., 2 tabs.