

## IBP PUBLICATION LIST

### 1. PEER-REVIEWED PUBLICATIONS

#### 2. REPORTS

- a. **Continental, Regional, and State**
- b. **Winter Demographics (Mexico, Central America, and southeastern US)**
- c. **Sierra Nevada (Inventory and Monitoring)**
- d. **National Parks (Inventory and Monitoring)**
- e. **Department of Defense Legacy Resources Management Office**
- f. **Pacific Northwest Forests (Monitoring and Management)**

### 3. GENERAL PUBLICATIONS

#### 1. PEER-REVIEWED PUBLICATIONS

- Saracco, J. F., D. F. DeSante, and D. R. Kaschube. In press. **Assessing landbird monitoring programs and demographic causes of population trends.** *Journal of Wildlife Management.* ([PDF](#))
- Siegel, R. B., R. L. Wilkerson, and D. F. DeSante. In press. **Extirpation of the Willow Flycatcher from Yosemite National Park.** *Western Birds.*
- Elderd, B.D. and M.P. Nott. 2007. **Changing landscapes, changing demography: An individual-based model for the endangered Cape Sable seaside sparrow (*Ammodramus maritimus mirabilis*).** *Journal of Applied Ecology.* Available online from [Blackwell-Synergy](#).
- Siegel, R. B., R. L. Wilkerson, K. J. Jenkins, R. C. Kuntz II, J. R. Boetsch, J. P. Schaberl, and P. J. Happe. 2007. **Landbird Monitoring Protocol for National Parks in the North Coast and Cascades Network.** U.S. Geological Survey Techniques and Methods 2-A6. 208 pp. [PDF \(6.8 MB\)](#)
- DeSante, D. F., T. S. Sillett, R. B. Siegel, J. F. Saracco, C. A. Romo de Vivar Alvarez, S. Morales, A. Cerezo, D. Kaschube, B. Milá, and M. Grosselet. 2005. **MoSI (Monitoreo de Sobrevivencia Invernal): Assessing habitat-specific overwintering survival of neotropical migratory landbirds.** Pp. 926-936 *In: Bird Conservation Implementation and Integration in the Americas* (C. J. Ralph and T. D. Rich, Editors). USDA Forest Service Gen. Tech. Rep. PSW-GTR-191. ([PDF](#))
- DeSante, D. F., J. F. Saracco, D. R. O'Grady, K. M. Burton, and B. L. Walker. 2004. **Some methodological considerations of the Monitoring Avian Productivity and Survivorship Program.** *In: Using Mist Nets to Monitor Bird Populations* (C. J. Ralph and E. H. Dunn, Editors). *Studies in Avian Biology* 29:28-45.
- DeSante, D. F., J. F. Saracco, D. R. O'Grady, K. M. Burton, and B. L. Walker. 2004. **Some methodological considerations of the Monitoring Avian Productivity and Survivorship Program.** *In: Using Mist Nets to Monitor Bird Populations* (C. J. Ralph and E. H. Dunn, Editors). *Studies in Avian Biology* 29:28-45.
- Pyle P., A. McAndrews, P. Veléz, R. L. Wilkerson, R. B. Siegel, and D. F. DeSante. 2004. **Molt patterns, and age and sex determination of selected southeastern Cuban landbirds.** *Journal of Field Ornithology* 75:136-145.
- Siegel, R. B. and D. F. DeSante. 2003. **Bird communities in thinned versus unthinned stands of Sierran mixed conifer forest.** *Wilson Bulletin* 115:155-165.
- Siegel, R. B., R. L. Wilkerson, and D. F. DeSante. 2003. **A rapid, inexpensive field protocol for assessing the importance of montane meadows to breeding and post-breeding birds, and a test of the late season protocol.** *In California Riparian Systems: Processes and Floodplains Management, Ecology, and Restoration* (P. M. Faber, ed.). 2001 Riparian Habitat and Floodplains Conference Proceedings, Riparian Habitat Joint Venture, Sacramento, CA.

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- Nott, M.P., DeSante, D.F., Siegel, R.B., and P. Pyle. 2002. **Influences of the El Niño/Southern Oscillation and the North Atlantic Oscillation on avian productivity in forests of the Pacific Northwest of North America.** *Global Ecology and Biogeography* 11:333-342. [PDF \(411KB\)](#) Read more about this [study of climate and birds](#)DeSante, D. F., K. M. Burton, J. F. Saracco, and B. L. Walker. 1995. **Productivity indices and survival-rate estimates from MAPS, a continent-wide programme of constant-effort mist-netting in North America.** *Journal of Applied Statistics* 22:935-947.
- Nott M.P., and D.F. DeSante. 2002. **Demographic monitoring and the identification of transients in mark-recapture models.** *In: Predicting Species Occurrences: Issues of Scale and Accuracy* (Scott, J. M., P. J. Heglund, M. Morrison, M. Raphael, J. Haufler, B. Wall, Editors). Island Press. Covello, CA.
- DeSante, D.F., M.P. Nott, and D.R. O'Grady. 2001. **Identifying the Proximate Demographic Cause(s) of Population Change by Modeling Spatial Variation in Productivity, Survivorship, and Population Trends.** *ARDEA* 89:185-208. [PDF \(1.3MB\)](#)
- Siegel, R. B., M. P. Nott and D. F. DeSante. 2001. **Using point counts to establish conservation priorities: how many visits are optimal?** *Journal of Field Ornithology*. 72:228-235.
- Rosenberg, D. K., D. F. DeSante, and J. E. Hines. 1999. **Monitoring survival rates of landbirds at varying spatial scales: an application of the MAPS program.** *In: Bonney, Rick, David N. Pashley, Robert J. Cooper, and Larry Niles, eds. Strategies for Bird Conservation: The Partners in Flight Planning Process.* Cornell Lab of Ornithology.[HTML](#)
- DeSante, D. F. 1999. **Patterns of productivity and survivorship from the MAPS program.** *In: Bonney, Rick, David N. Pashley, Robert J. Cooper, and Larry Niles, eds. Strategies for Bird Conservation: The Partners in Flight Planning Process.* Cornell Lab of Ornithology.[HTML](#)

## 2. REPORTS

### a) Continental, Regional, and State Reports

- DeSante, D. F., J. F. Saracco, P. Pyle, D. R. Kaschube, and M. K. Chambers. 2008. **Integrating the MAPS Program into Coordinated Bird Monitoring in the Northeast (U.S. Fish and Wildlife Service Region 5).** Report Submitted to the Northeast Coordinated Bird Monitoring Partnership and the American Bird Conservancy. The Institute for Bird Populations, Point Reyes Station, CA.
- Nott, M. P., K. Gordon, D. R. Kaschube, and T. Morris. 2008. **Landbird Monitoring in Virginia: An Analysis of Historical MAPS data in Virginia and Surrounding Region.** *A Report to the State of Virginia, Dept. of Game and Inland Fisheries, Richmond, VA. Contribution No.294 of The Institute for Bird Populations, Point Reyes Station, CA.*[\(PDF\)](#)
- Saracco, J. F., D. F. DeSante, D. R. Kaschbe, J. E. Hines, M. P. Nott, and R. B. Siegel. 2006. **An analysis of the Monitoring Avian Productivity and Survivorship (MAPS) program and a vision for its integration into North American coordinated bird monitoring.** The Institute for Bird Populations, Point Reyes Station, CA. [\(PDF\)](#)
- Michel, N., D. F. DeSante, D. R. Kaschube, and M. P. Nott, 2006. **The Monitoring Avian Productivity and Survivorship (MAPS) Program Annual Reports, 1989-2003. NBII/MAPS Avian Demographics Query Interface.** Web-based database of continental and regional demographics. for USGS/NBII Washington, D.C. <http://www.birdpop.org/nbii/NBIIHome.asp>
- Saracco, J. F., and D. F. DeSante. 2006. **Sampling landbirds for avian influenza in Alaska: a synopsis of the Dillingham, Nome, and Umiat projects.** The Institute for Bird Populations, Point Reyes Station, CA. [\(PDF\)](#)
- Saracco, J. F., D. F. DeSante, D. R. Kaschube. 2006. **Identifying causes of population change in landbirds: phase I** progress report to National Fish and Wildlife Foundation, Washington D.C. The Institute for Bird Populations, Point Reyes Station, CA. [\(PDF\)](#)



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- Pyle, P., D.F. DeSante, M.P. Nott, and D.R. Kaschube. 2005. **The MAPS Program in the Pacific Northwest: Current Status and Future Direction.** *Report Submitted to the Bureau of Land Management, Oregon State Office for Order HAP044166.* ([PDF](#))
- Pyle, P., D. R. Kaschube, J. F. Saracco, and D. F. DeSante. 2005. **The 2005 annual report of the Monitoring Avian Productivity and Survivorship (MAPS) program on the Flathead Reservation of the Confederated Salish and Kootenai tribes.** The Institute for Bird Populations, Point Reyes Station, CA. ([PDF](#))
- DeSante, D.F., M. P. Nott, and D. R. Kaschube. 2004. **MAPS Stations on National Wildlife Refuges in the USFWS Pacific Region : Current Status and Future Direction. A report to the US Fish and Wildlife Service.** ([PDF](#))
- **Proceedings of the California Burrowing Owl Symposium, November 2003** have been published as **Bird Populations Monographs No.1, 2007**, and can be purchased from Albion Environmental, Inc., at: <http://www.albionenvironmental.com/proceedings.html>

### b) Winter Demographics (Mexico, Central America, and southeastern US)

- Saracco, J. F., D. F. DeSante, D. R. Kaschube. 2008. **Modeling Over-wintering Survival of Declining Landbirds: Final Report on Four Years of the Monitoring Avian Winter Survival (MAWS) Program on Southeastern U.S. DoD Installations. Submitted to DoD Legacy Resource Management Program.** The Institute for Bird Populations, Point Reyes Station, CA. ([PDF](#))
- DeSante, D. F., T. S. Sillett, R. B. Siegel, J. F. Saracco, C. A. Romo de Vivar Alvarez, S. Morales, A. Cerezo, D. R. Kaschube, M. Grosselet, and B. Mila. *In Press.* **MoSI (Monitoreo de Sobrevivencia Invernal): Assessing habitat-specific overwintering survival of Neotropical migratory landbirds.** In *Bird Conservation Implementation and Integration in the Americas* (C. J. Ralph and T. D. Rich, Eds.). USDA Forest Service Gen. Tech. Rep. PSW-GTR-191. ([PDF](#))
- Saracco, J. F., D. F. DeSante, D. R. Kaschube. 2006. **Modeling overwintering survival of declining landbirds: the 2005-06 annual report of the Monitoring Winter Survival (MAWS) program on four DoD installation in the southeastern United States.** The Institute for Bird Populations, Point Reyes Station, CA. ([PDF](#))
- Saracco, J. F., and D. F. DeSante. 2006. **Annual performance report for NMBCA project: habitat management strategies to enhance overwintering survival of migratory landbirds.** The Institute for Bird Populations, Point Reyes Station, CA. ([PDF](#))
- DeSante, D. F., J. F. Saracco, and D. R. Kaschube. 2005. **Modeling overwintering survival of declining landbirds: the 2004-05 Annual Report of the Monitoring Avian Winter Survival (MAWS) Program on four DoD Installations in Southeastern United States.** The Institute for Bird Populations, Point Reyes Station, CA. ([PDF](#))
- Saracco, J. F., D. F. DeSante, C. Romo de Vivar Alvarez, S. Morales, B. Milá, D. R. Kaschube, and N. Michel. 2004. **Monitoring overwintering apparent survival of migratory landbirds in the Neotropics.** Interim Report on the First Two Years (2002-2004) of the Pilot Monitoreo de Sobrevivencia Invernal (MoSI) Program ([PDF](#))

### c) Sierra Nevada

- Siegel, R. B. and D. R. Kaschube. 2007. **Landbird Monitoring Results from the Monitoring Avian Productivity and Survivorship (MAPS) Program in the Sierra Nevada.** Contribution No. 300 of The Institute for Bird Populations. ([PDF \(1287KB\)](#))

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- Bond, M., D. Lee, and R. B. Siegel. 2006. **Use of post-fire landscapes by California Spotted Owls in the Sierra Nevada.** The Institute for Bird Populations, Point Reyes Station, CA.
- Siegel, R. B. 2006. **Surveying for Great Gray Owl on the Carson and Bridgeport Ranger Districts of the Humboldt-Toiyabe National Forest during the 2006 breeding season.** The Institute for Bird Populations, Point Reyes Station, CA.
- Siegel, R. B. and R. L. Wilkerson. 2005. **Landbird Inventory for Sequoia and Kings Canyon National Parks (2003-2004).** The Institute for Bird Populations, Point Reyes Station, CA. ([PDF](#))
- Siegel, R. B. and R. L. Wilkerson. 2004. **Landbird Inventory for Devils Postpile National Monument.** The Institute for Bird Populations, Point Reyes Station, CA. ([PDF](#))
- Siegel, R. B. and R. L. Wilkerson. 2004. **Short- and long-term effects of stand replacing fire on a Sierra Nevada bird community.** The Institute for Bird Populations, Pt. Reyes Station, CA.
- Siegel, R. B. and R. L. Wilkerson. 2003. **Classifying and photographing habitat at Breeding Bird Survey point count locations throughout the Sierra Nevada.** The Institute for Bird Populations, Pt. Reyes Station, CA.
- Siegel, R. B. 2002. **Surveying Great Gray Owls at Sierra Nevada sites outside the greater Yosemite area: results from the 2002 field season.** The Institute for Bird Populations, Pt. Reyes Station, CA.
- Siegel, R. B. and D. F. DeSante. 2002. **Avian inventory of Yosemite National Park (1998-2000).** The Institute for Bird Populations, Point Reyes Station, CA. ([PDF](#))
- Wilkerson, R. L. and R. B. Siegel. 2002. **Establishing a Southern Sierra Meadows Important Bird Area: Results from meadow surveys at Stanislaus, Sierra, and Sequoia National Forests, and Yosemite and Sequoia/Kings Canyon National Parks.** The Institute for Bird Populations, Point Reyes Station, CA. ([PDF](#))
- Siegel, R. B. 2001. **Surveying Great Gray Owls on southern Sierra Nevada forests: results from the 2001 field season.** The Institute for Bird Populations, Pt. Reyes Station, CA.
- Siegel, R. B. and D. F. DeSante. 1999. **Draft Avian Conservation Plan for the Sierra Nevada Bioregion: Conservation priorities and strategies for safeguarding Sierra bird populations.** California Partners in Flight and The Institute for Bird Populations. ([PDF](#))

### d) National Parks

- Siegel, R. S., P. Pyle, D. F. DeSante, and D. R. Kaschube. 2007. **The Monitoring Avian Productivity and Survivorship (MAPS) Program in Sequoia and Kings Canyon National Park: a summary of the 2006 field season, an assessment of recent trends, and a comparison with results from the MAPS Program in Yosemite National Park.** The Institute for Bird Populations, Point Reyes Station, CA.
- Siegel, R. B., P. Pyle, D. R. Kaschube, and D. F. DeSante. 2007. **The 2006 Annual Report of the Monitoring Avian Productivity and Survivorship (MAPS) Program in Yosemite National Park.** Contribution No. 299 of The Institute for Bird Populations. ([PDF \(1.2MB\)](#))
- Siegel, R. B., K. E. Jablonski, R. C. Kuntz II, and R. L. Wilkerson. 2007. **Surveying Spotted Owls on the east slope of North Cascades National Park Service Complex: 2007 report.** The Institute for Bird Populations, Point Reyes Station, CA.
- Siegel, R. B., R. L. Wilkerson, and M. Goldin Rose. 2007. **Bird Monitoring Protocol for National Parks in the Sierra Nevada Network, Version 1.0.** The Institute for Bird Populations, Point Reyes Station, CA.
- Wilkerson, R. L. and R. B. Siegel. 2007. **Interpreting the Northwest Forest Plan's Northern Spotted Owl habitat suitability model for use in North Cascades National Park.** The Institute for Bird Populations, Point Reyes Station, CA.



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- Pyle, P., D. R. Kaschube, R. B. Siegel, and D. F. DeSante. 2006. **The 2005 Annual Report of the Monitoring Avian Productivity and Survivorship (MAPS) Program in Yosemite National Park.** Contribution No. 280 of The Institute for Bird Populations. [PDF \(1.8MB\)](#)
- Siegel, R. B., R. L. Wilkerson, and R. C. Kuntz II. 2007. **Landbird Inventory for Lewis and Clark National Historical Park.** The Institute for Bird Populations, Point Reyes Station, CA. [\(PDF\)](#)
- Siegel, R. B. 2005. **Twelve Years (1993-2004) of landbird survey data at Channel Islands National Park: an analysis based on distance sampling.** The Institute for Bird Populations, Pt. Reyes Station, CA.
- Siegel, R. B. and R. L. Wilkerson. 2005. **Landbird Inventory for Sequoia and Kings Canyon National Parks (2003-2004).** The Institute for Bird Populations, Point Reyes Station, CA. [\(PDF\)](#)
- Wilkerson, R. L., R. B. Siegel, and J. Schaberl. 2005. **Landbird Inventory for Mount Rainier National Park (2003-2004).** The Institute for Bird Populations, Point Reyes Station, CA. [\(PDF\)](#)
- DeSante, D.F., P. Pyle, and D. R. Kaschube. 2004. **The 2003 Annual Report of the Monitoring Avian Productivity and Survivorship (MAPS) Program in Shenandoah National Park.** *A report to Shenandoah National Park.* by Shenandoah National Park. Contribution Number 223 of The Institute for Bird Populations.
- Siegel, R. B. and R. L. Wilkerson. 2004. **Landbird Inventory for Devils Postpile National Monument.** The Institute for Bird Populations, Point Reyes Station, CA. [\(PDF\)](#)
- Siegel, R. B., R. L. Wilkerson, and S. Hall. 2004. **Landbird Inventory for Olympic National Park (2002-2003).** The Institute for Bird Populations, Point Reyes Station, CA. [PDF \(large file 31.2 mB\)](#)
- Siegel, R. B., R. L. Wilkerson, R. C. Kuntz II, and J. McLaughlin. 2004. **Landbird Inventory for North Cascades National Park Service Complex (2001-2002).** The Institute for Bird Populations, Point Reyes Station, CA. [\(PDF\)](#)
- Siegel, R. B. and D. F. DeSante. 2002. **Avian inventory of Yosemite National Park (1998-2000).** The Institute for Bird Populations, Point Reyes Station, CA. [\(PDF\)](#)
- Siegel, R. B., R. L. Wilkerson, H. K. Pedersen, and R. C. Kuntz II. 2002. **Landbird Inventory of San Juan Island National Historical Park.** The Institute for Bird Populations, Point Reyes Station, CA. [\(PDF\)](#)
- Siegel, R. B. 2000. **Methods for monitoring landbirds.** USDI NPS Technical Report NPS/NRNOCA/NRTR/00-03.

### e) Department of Defense Legacy Resources Management Office Reports:

- Nott, M. P. and T. Morris. 2007. **Performance Measure Analysis: Examples of Comparing and Contrasting Installation-specific Demographics with Regional Demographics and Landscape Characteristics.** *(Tech. report to the U.S. Department of Defense Legacy Resources Management Program, Contribution No.324 of The Institute for Bird Populations, Point Reyes Station, CA.)* [PDF \(7MB\)](#)
- Nott, M. P. and K. Gordon. 2006. **Analysis of MAPS Data from Military Installations outside of the Legacy-funded Network.** *(Tech. report to the U.S. Department of Defense Legacy Resources Management Program, Contribution No.295 of The Institute for Bird Populations, Point Reyes Station, CA.)* [PDF \(630KB\)](#)
- Nott, M. P. and N. Michel. 2006. **Updating Predictive Models of Land Management.** *(Tech. report to the U.S. Department of Defense Legacy Resources Management Program, Contribution No.294 of The Institute for Bird Populations, Point Reyes Station, CA.)* [PDF \(107KB\)](#)
- Nott, M. P. 2006. **Enhanced Species-Landscape models of Avian Demographics.** The Institute for Bird Populations, Pt. Reyes Station, CA. *(Tech. report to the U.S. Department of Defense Legacy Resources Management Program, Contribution No.293 of The Institute for Bird Populations, Point Reyes Station, CA.)* [PDF \(1.5MB\)](#)



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- Nott, M. P. and N. Michel. 2005. **Management strategies for reversing declines in landbirds of conservation concern on military installations: Predictive modeling of landbird populations on military installations.** The Institute for Bird Populations, Pt. Reyes Station, CA. *A report to the Legacy Resources Management Office, Washington. D.C.* [PDF \(641KB\)](#)
- Siegel, R. B. and D. Kaschube. 2005. **Status of Grasshopper Sparrow and Other Grassland-associated Bird Species at Naval Air Station Brunswick, Maine.** [PDF](#)
- Nott, M. P., D. F. DeSante, and N. Michel. 2003. **Management Strategies for Reversing Declines in Landbirds of Conservation Concern on Military Installations: A Landscape-scale Analysis of MAPS data.** *A report to the Legacy Resources Management Office, Washington. D.C.* [Executive Summary, PDF \(332KB\)](#)
- Nott, M.P. 2002. **Weather and landscape effects on landbird survival and reproductive success in Texas.** (Tech. report to the Texas Army National Guard Command: Adjutant General's Department and U.S. Department of Defense Legacy Resources Management Program, Contribution No. 163 of The Institute for Bird Populations.) [PDF \(10MB\)](#)
- Nott, M.P. and D.F.DeSante. 2002. **A proposed methodology for adjusting productivity indices given missing effort in constant-effort mist-netting data.** (Tech. report to the U.S. Department of Defense Legacy Resources Management Program, Contribution No.163 of The Institute for Bird Populations, Point Reyes Station, CA.) [PDF \(20KB\)](#)
- Nott, M.P. 2000. **Identifying Management Actions on DoD Installations to Reverse Declines in Neotropical Birds.** (Tech. report to U.S. Army Corps of Engineers, Contribution No. 133 of The Institute for Bird Populations, 21 p) *This report documents the results of a landscape analysis of National Landcover Data surrounding MAPS stations located on Big Oaks NWR (formerly Jefferson Proving Ground). Importantly, this study quantifies forest patch size threshold values of maximum reproductive success for four forest-interior landbird species.* [PDF \(200KB\)](#)

### f) Pacific Northwest Forests (also see National Parks)

- Nott, M. P. and D. Kaschube. 2007. **Managing Landbird Populations in Forests of the Pacific Northwest Region.** Web-based management decision-support tools for Pacific Northwest forest managers. *A report to the Pacific Joint Venture.* <http://birdpop.org/usfsr6/usfspnwr6.htm>
- Nott, M.P., Pyle, P., D.R. Kaschube. 2006. **The 2006 Annual Report of the Monitoring Avian Productivity and Survivorship (MAPS) Program in USDA Forest Service Region Six.** Report Submitted to the USDA Forest Service Pacific Northwest Region Six. [PDF](#)
- Nott, M. P., D. F. DeSante, P. Pyle, and N. Michel. 2005. **Managing Landbird Populations in Forests of the Pacific Northwest Region.** Publication No. 254 of The Institute for Bird Populations. [Executive Summary \(412KB\)](#)

### 3. MISCELLANEOUS PUBLICATIONS

- DeSante, D. F., K. M. Burton, P. Velez, and D. Froehlich. 2007. **MAPS Manual: 2007 Protocol.** Contribution No. 127 of The Institute for Bird Populations. [PDF \(1219KB\)](#)
- **MAPSPROG** Version 4.0 (latest version) [HTML](#)
- **MAPS Chat** (Spring 2004) [PDF \(107 KB\)](#)
- **MAPS Chat** (Spring 2002) [PDF \(1.6MB\)](#)

DeSante, D.F. and M.P. Nott. 2001. **An overview of the North American Monitoring Avian Productivity and Survivorship (MAPS) program.** In the 2001 EURING Newsletter (Volume 3) edited by Fernando Spina, Istituto Nazionale per la Fauna Selvatica "Alessandro Ghigi". [PDF \(72KB\)](#)