

Steven K. Albert

PO Box 633 • Ramah, NM 87321 • 505.870.3735 • salbert@birdpop.org

Professional Experience

- 2014 – pres. Assistant Director for Demographic Monitoring Programs,
The Institute for Bird Populations, Petaluma, CA
- 2003 – 2014 Senior Scientist and Project Manager, Parametrix (employee-owned consulting
company), Albuquerque, NM
- 2006 – 2013 Biologist (on-call), Southern Sierra Research Station
Work sites: Mexico, Guatemala, Honduras, Costa Rica
- 1992 – 2003 Various positions within the Pueblo of Zuni Tribal Government, including
Biologist, Fish & Wildlife Department Director, Chief of Conservation Law
Enforcement, Division Head for Public Safety
- 1996 – 2001 Adjunct Faculty, Prescott College, Arizona
- 1990 – 1992 Research Associate, the University of Arizona, Tucson
- 1989 – 1990 Biologist, U.S. Bureau of Land Management, Eugene, OR
- 1986 – 1988 Biologist, Oregon State University, H.J. Andrews Experimental Forest
- 1983 – 1992 Term and seasonal positions
US Fish and Wildlife Service: Arctic, Alaska Maritime, and Yukon-Kuskokwim
Delta National Wildlife Refuges
National Park Service: Grand Canyon and Hawaii Volcanoes National Parks

Education

- M.Sc. Wildlife and Fisheries Science, University of Arizona
B.A. English and American Literature, Colby College
B.A. Spanish Language and Literature, Colby College

Languages

- Spanish, ILR Level 4 (Full Professional Proficiency)
French, Portuguese

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Professional Associations

North American Bird Conservation Initiative, 2016-present; Subcommittees: International (Chair), Legislative and Partner Engagement, Human Dimensions, State of the Birds
Expert Reviewer, International Panel on Climate Change Assessment Reports, 2019-present
National Ecological Observatory Network, Breeding Landbird Tech. Working Group, 2018-2022
Costa Rica Bird Observatory, Science Team, 2019-2022
Western Bird Banding Association, At-large Board Member, 2017-present
Third Millennium Alliance, Ecuador, Advisory Board Member, 2017-2021
The Wildlife Society, New Mexico Chapter, President, 1998-99, Board Member, 1997-2000
The Trust for Public Land, New Mexico Chapter Advisory Board, 1996-2001
USDA Natural Resources Conservation Service, NM State Technical Committee, 1995-2003

Certifications

Certified Wildlife Biologist, The Wildlife Society
Bird Bander (sub-permit 22423-AKS)
Endangered Species survey permitted (TE819477-0) for: Southwestern Willow Flycatcher, Western Yellow-billed Cuckoo, Mexican Spotted Owl, Piping Plover, Northern Aplomado Falcon, Interior Least Tern, Lesser Prairie Chicken
USDA Certified Rangeland Specialist, 2010
Certified Wildland Firefighter, 1997-2002
PADI Open-water Scuba Certified

Awards

Harvard University Honoring Nations High Honors, awarded to the Zuni Eagle Sanctuary
Dedalo Minosse International Design Prize, awarded to the Zuni Eagle Sanctuary
Excellence in Design, American Institute for Architects, awarded to the Zuni Eagle Sanctuary
Partners in Conservation Medallion, Rocky Mountain Elk Foundation
National Wild Turkey Federation, President's Pin for contributions to wild turkey conservation
Redwood Empire Baseball League Mountain Division Player of the Week, 7/23/18
Award-winning wildlife photographer

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Grants and Fundraising

More than \$25 million in grants and proposals awarded. Grantors include the U.S. federal and state governments, private foundations, non-profit organizations, and individual donors. Specifics available on request.

Journal Affiliations

Reviewer:

Studies in Avian Biology

PeerJ

The Wildlife Society Bulletin

Environmental Practice

Ornitología Neotropical

The Journal of Wildlife Management

Ecological Restoration

The Southwestern Naturalist

Books and Book Chapters

Hoagland, S., and S. Albert. *In Press*. Protecting biodiversity on tribal lands. In *Predator Law in the United States--Biodiversity, Laws, Policies, and Science in Europe the United States, and China*. G. Antonelli, T. Qin, M. Vittoria Ferroni, and J. A. Erwin, editors.

Ruelas Inzunza, E., A. Gonzales-Prieto, C. Gómez, F. Rodríguez Vásquez, G. Del-Rio, and S. Albert, editors. *In Preparation*. *Neotropical Ornithology: A Comprehensive Perspective*. Johns Hopkins University Press.

Hoagland, S., and S. Albert, Editors. 2023. *We Feel Our Place in Our Soul: Wildlife Stewardship on Tribal Lands*. Johns Hopkins University Press. 401pp.

Albert, S., and S. Hoagland. 2023. *We feel our place in our soul: an introduction*. In: S. Hoagland and S. Albert, editors. *We Feel Our Place in Our Soul: Wildlife Stewardship on Tribal Lands*. Johns Hopkins University Press. 401pp.

Albert, S. and R. Plumer. 2023. *Tribes and the Endangered Species Act*. In: S. Hoagland and S. Albert, editors. *We Feel Our Place in Our Soul: Wildlife Stewardship on Tribal Lands*. Johns Hopkins University Press. 401pp.

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Hickman, C., A. Carlisle, S. Hoagland, J. Thorstenson, and S. Albert. 2023. A suggested framework for the co-production of knowledge for wildlife conservation, and the critical importance of placing relationships first. In: S. Hoagland and S. Albert, editors. *We Feel Our Place in Our Soul: Wildlife Stewardship on Tribal Lands*. Johns Hopkins University Press. 401pp.

Peer-reviewed Technical Publications

(alphabetical by most recent year)

Albert, S., and R.B. Siegel. *In Revision*. The language of migratory bird conservation colors the way we practice it.

Albert, S. *In Press*. Éxitos, desafíos, y nuevas iniciativas en el programa MoSI [Successes, challenges, and new initiatives in the MoSI program]. *Ornitología Neotropical*.

Albert, S., A. Dayer, E.A. Silva-Rodríguez, M. Chapman, B. Zukowski, J.T. Ibarra, G. Gifford, A. Echeverri, A. Martínez-Salinas, and D. Ramírez-Calvo. *In Press*. Incorporando las ciencias sociales al estudio y a la conservación de las aves Neotropicales [Incorporating the social sciences into the study and conservation of Neotropical birds]. *Ornitología Neotropical*.

Albert, S., K. Ruegg, R. Rueda Hernández, and T. Smith. *In Press*. Ampliar el monitoreo de la migración y aumentar la colaboración para la conservación de las aves migratorias Neotropicales-Nearcticas [Expanding migration monitoring and increasing collaboration for the conservation of Neotropical-Nearctic migratory birds]. *Ornitología Neotropical*.

Grosselet, M., E. del Valle, G. Ruiz Michael, S. Albert, and L. Helton. *In Review*. Longevity estimates for four species of Nearctic-Neotropical migratory and one species of resident birds banded in Oaxaca, Mexico.

Saracco, J.F., J.L. Alcantara, L. Andino, ... S. Albert, et al. *In Preparation*. Assessing temporal, latitudinal, and greenness gradients in habitat quality for nonbreeding migratory birds: a broad-scale multispecies approach.

Fernández-Ordoñez, J.C., and S. Albert. 2023. A century of bird band recoveries in Venezuela yields insights into migratory ecology. *Southwestern Naturalist* 67:39-51.

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Albert, S., C.J. Ralph, A. Hannuksela, W.H. Sakai, A. Nelson, C. Kondrat, M. Krzywicki, H. Garrod, C. Woolley, and C. Stuyck. 2022. Is the term “bird banding” obsolete? And what should we do about it? *North American Bird Bander* 47:199-200.

North American Bird Conservation Initiative. 2022. The State of the Birds, United States of America, 2022. StateoftheBirds.org.

Albert, S., J. Wolfe, J. Kellerman, T. Sherry, B. Stutchbury, N. Bayly, and A. Ruíz-Sanchez. 2020. Habitat ecology of Nearctic-Neotropical migrant landbirds on the non-breeding grounds. *The Condor: Ornithological Applications* 122:1-14.

Dayer, A.A., E.A. Silva-Rodríguez, S. Albert, M. Chapman, B. Zukowski, J.T. Ibarra, G. Gifford, A. Echeverri, A. Martínez-Salinas, and C. Sepúlveda-Luque. 2020. Applying conservation social science to study the human dimensions of Neotropical bird conservation. *The Condor: Ornithological Applications* 122:1-15.

Albert, S., D. DeSante, and J. Saracco. 2018. El monitoreo de aves migratorias Neotropicales en la temporada no reproductiva: éxitos, desafíos, y nuevas iniciativas en el programa MoSI [Monitoring Neotropical migratory landbirds in winter: successes, challenges, and new initiatives in the MoSI program]. *Zeledonia* 22(1):8-10.

Albert, S., K. Ruegg, and R.B. Siegel. 2018. El uso de marcadores intrínsecos y extrínsecos para enlazar poblaciones de aves a través de las Americas [Use of intrinsic and extrinsic markers to link bird populations across the Americas]. *Zeledonia* 22(2):8-20.

Saracco, J., S. Fettig, G. San Miguel, D. Mehlman, and S. Albert. 2018. Modeling demographic response of birds to drought and fire: a community-level approach. *Ecological Applications* 0:1-9.

Albert, S.K., D.F. DeSante, D.R. Kaschube, and J.F. Saracco. 2016. MAPS (Monitoring Avian Productivity and Survivorship) data provide inferences on demographic drivers of population trends for 158 species of North American landbirds. *North American Bird Bander* 41:133-140.

Albert, S., D. DeSante, R. Siegel, D. Kaschube, and J. Saracco. 2016. Monitoring landbirds in national parks: understanding migratory connectivity, and climate change. Pages 11-17 in: S. Weber, ed. *Engagement, Education, and Expectations—The Future of Parks and Protected Areas: Proceedings of the George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*.

Ortiz-Pulido, R., J.L. Alcántara-Carbajal, H. de la Cueva, J. Martínez-Gómez, P. Escalante Pliego, S.M. de la Parra Martínez, P. Feria, y S. Albert. 2016. Conservación de aves en México: una instantánea del año 2015 [Conservation of birds in Mexico: a moment in time 2015]. *Huitzil* 17:234-238.

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- Albert, S., and R. June. 2012. Leaving something behind: range management project successes on the Navajo Nation. *Proceedings of the 2012 National Rangelands Conference*, Albuquerque, NM.
- Albert, S., and E. Wemytewa. 2005. A tribal approach to eagle husbandry. *Proceedings of the 10th annual conference of the Society for Applied Anthropology*, Santa Fe, NM.
- Albert, S., and E. Wemytewa. 2004. Revival of Zuni eagle husbandry in a modern context. *Environmental Practice* 6:240-246.
- Albert, S., C. Ramotnik, and G. Schmitt. 2004. Collared peccary range expansion in northwest New Mexico. *Southwestern Naturalist* 49: 524-528.
- Albert, S. N. Luna, R. Jensen, and L. Livingston. 2004. Restoring biodiversity to piñon-juniper woodlands. *Ecological Restoration* 22:18-23.
- Albert, S. 2003. American Indian perspectives on the Endangered Species Act. *University of Buffalo Environmental Law Journal* 9:175-188.
- Albert, S. 2002. Tribal perspectives on Southwestern Willow Flycatcher management and the Endangered Species Act. Pages N1-N14 in: *Southwestern Willow Flycatcher recovery plan*. U.S. Fish and Wildlife Service, Albuquerque, NM.
- Taylor, R., and S. Albert. 2001. Patterns of bird use at the Pueblo of Zuni, NM. *Conservation Biology* 13:1398-1403.
- Albert, S. and T. Trimble. 2000. Beavers as partners in riparian restoration. *Ecological Restoration* 18:87-92.
- Albert, S. 2000. Zuni Indian use of parrot and macaw feathers. *Psittascene* 12:7-12.
- Albert, S., and J. Enote. 1997. Cuatro elementos en el desarrollo sustentable en una cultura indígena [Four elements of sustainable development in an Indigenous culture]. *Proceedings of the conference on indigenous communities and development*, Chihuahua, Mexico.
- Albert, S., A. Chopito, and N. Luna. 1995. Wildlife use of thinned piñon-juniper plots. In: *Desired future conditions for piñon-juniper ecosystems*. USDA Forest Service General Technical Report RM-258.

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Miller, R., and S. Albert. 1993. Zuni cultural relationships to piñon-juniper woodlands. In: Managing piñon-juniper ecosystems for sustainability and social needs. USDA Forest Service General Technical Report RM-236.

Albert, S. and P. Krausman. 1993. Desert mule deer and forage resources in southwestern Arizona. *Southwestern Naturalist* 22:18-23.

Other Peer-reviewed Publications

Milligan, S., S. Stock, S. Albert, and D. Trevino. 2022. U.S. national parks are part of an international network tracking vulnerable migratory birds. *Park Science* magazine 36:1.

Swett Walker, M., and S. Albert. *In Press*. Article reviews/summaries: (1) Examination of Macaulay Library images to determine avian molt strategies: A case study on hummingbird by Peter Pyle. *The Wilson Journal of Ornithology*; (2) Application of a global age-coding system ("WRP"), based on molts and plumages, for use in demographic and other studies of birds by Peter Pyle, Marcel Gahbauer, Erik I. Johnson, Thomas B. Ryder, and Jared D. Wolfe. *Ornithology*; (3) Evolution of the preformative molt in Cardinalidae correlates with transitions from forest to open habitats by Santi Guallar, Rafael Rueda Hernández, and Peter Pyle. *Ornithology*. Summaries in *North American Bird Bander*.

Swett Walker, M. and S. Albert. *In Press*. Article reviews/summaries: (1) Diet-related plumage erythrism in the Western Tanager and other western North American birds by Jocelyn Hudon and Peter Pyle. *Western Birds*; and Clarification of molt strategies in three *Empidonax* flycatchers by Blaine H. Carnes, Christine M. Godwin, Kenneth R. Foster, and Peter Pyle. *The Wilson Journal of Ornithology*. Summaries in *North American Bird Bander*.

Albert, S., S. Kelley, D. Hill, T. Tu'tsi, S. Sakeva, H. Dukepoo, D. Melvin, M. Taylor, L.W. Lomayestewa, and S. Koyiyumptewa. 2021. *Hopkaque tutskwat ang Hopit unangva'at pay naat pususuta* (The Hopi heart still beats in the Northeast Lands): Hopi ethnographic study for the Navajo-Gallup Water Supply Project, volume 2: ethnoecology. Prepared for the U.S. Bureau of Reclamation, Western Colorado Area Office, by the Hopi Cultural Preservation Office, Kykotsmovi, AZ, Parametrix, Albuquerque, NM, and Anthropological Resources, Tucson, AZ.

Swett Walker, M., and S. Albert. 2021. Article review/summary: Kiat et al. 2021. Reinterpretation of purported molting evidence in the Thermopolis Archaeopteryx, *Communications Biology*. Summaries in *North American Bird Bander* 46:74-79.

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Swett Walker, M., and S. Albert. 2021. Article reviews/summaries: (1) Bay et al. 2021. Genetic variation reveals individual-level climate tracking across the annual cycle of a migratory bird. *Ecology Letters*. (2) DeSante and Saracco 2021. Climate variation drives dynamics and productivity of a subalpine breeding bird community. *Ornithological Applications*. (3) Saracco et al. Recent dynamics and trends of landbird populations on Saipan, Northern Mariana Islands. *Pacific Science*. Summaries in *North American Bird Bander* 46:18-28.

DeSante, D.F., J.F. Saracco, P. Pyle, L. Helton, R. Taylor, D. Kaschube, S. Albert, and B. Carnes. 2021. MoSI operations manual: instructions for establishing and operating bird-banding stations as part of the Monitoreo de Sobrevivencia Invernal program. The Institute for Bird Populations, Petaluma, CA.

DeSante, D.F., K.M. Burton, P. Velez, D.D. Kaschube, and S. Albert. 2019. MAPS manual 2021 protocol: instructions for the establishment and operation of constant-effort bird-banding stations as part of the Monitoring Avian Productivity and Survivorship (MAPS) program. The Institute for Bird Populations, Petaluma, CA.

Albert, S. 2007. Two nations, united. Writers on the Range essay published by *High Country News* and syndicated in up to 70 newspapers.

Albert, S. 2007. These are the good old days. Writers on the Range essay published by *High Country News* and syndicated in up to 70 newspapers.

Albert, S. 2007. Peak baggers, and how to avoid them. Writers on the Range essay published by *High Country News* and syndicated in up to 70 newspapers.

Albert, S. 2006. Are we there yet? Writers on the Range essay published by *High Country News* and syndicated in up to 70 newspapers.

Albert, S. 2006. Subdivide and conquer. Writers on the Range essay published by *High Country News* and syndicated in up to 70 newspapers.

Albert, S. 2000. The beaver and the flycatcher. *Endangered Species Bulletin* 25:16-17.

Albert, S. 1999. Endangered fish management at the Pueblo of Zuni, New Mexico. *Endangered Species Bulletin* 24:14-15.

Selected Technical Reports

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Boone, J., S. Somershoe, E. Ammon, A. Seglund, E. Duvuvuei, R. Chi, R. Norvell, C. Borgman, S. Gibson, E. Juarez, K. Johnson, S. Albert, E. Masters, and L. Rossi. In Preparation. Protocol for standardized Pinyon Jay data collection, version 2.0 (Final). The Pinyon Jay Working Group.

Albert, S., B.H. Carnes, and D. Kaschube. 2022. The MAPS program demographic monitoring at Fort A.P. Hill, Virginia: report for the 2021 field season. The Institute for Bird Populations, Petaluma, CA.

Albert, S., and J. Scarl. 2021. Bird conservation and human values: shared outcomes for birds and people. Report for the North American Bird Conservation Initiative, Washington, D.C.

Albert, S., C. Ray, J. Schillaci, and L. Schofield. 2021. The Fort Bragg landbird monitoring project: report for the 2020 field season. The Institute for Bird Populations, Petaluma, CA.

Albert, S., and J.P. Kelly. 2016. A survey of daily winter Tomales Bay, CA waterbird immigration and emigration. Audubon Canyon Ranch Technical Report 89-12-7. Audubon Cypress Grove Research Center, Marshall, CA.

Grabau, M., C. McKenna, and S. Albert. 2014. Lower Colorado River Multi-Species Conservation Plan, long-term vegetation monitoring report. Prepared for the U.S. Bureau of Reclamation by Geosystems Analysis and Parametrix, Albuquerque, NM.

Albert, S., C. McKenna, E. Kalosky, and L. Tear. 2014. Range inventory for the Bennett Freeze area of the Western Navajo Nation. Prepared for the U.S. Bureau of Indian Affairs by Parametrix, Albuquerque, NM.

Caplan, T., K. Halsey, J. Koloszar, C. McKenna, and S. Albert. 2013. Biotic functional assessments of five Middle Rio Grande restoration sites. Prepared for the U.S. Army Corps of Engineers by Parametrix and GeoSystems Analysis, Albuquerque, NM.

Caplan, T., K. Halsey, J. Koloszar, C. McKenna, S. Albert, and M. Marcus. 2012. Functional habitat assessment for the federally endangered Southwestern Willow Flycatcher and Rio Grande Silvery Minnow on the Middle Rio Grande and Chama Rivers. Prepared for the U.S. Army Corps of Engineers by Parametrix, Albuquerque, NM.

Albert, S., T. Caplan, C. McKenna, and A. Radil. 2013. Integrated Resource Management Plan for the Pueblo of Zia. Prepared for the U.S. Bureau of Indian Affairs by Parametrix, Albuquerque, NM.

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Albert, S., and S. Kelley. 2012. Ethnobotany, ethnozoology, and Zuni cultural affiliation in northern Arizona and southern Utah in the project area of the proposed Lake Powell Pipeline. Prepared for the U.S. Bureau of Reclamation by Parametrix, Albuquerque, NM.

Albert, S., C. McKenna, J. Koloszar, and L. Tear. 2012. Vegetation and soil inventory for the Eastern Navajo Nation. Prepared for the Bureau of Indian Affairs by Parametrix, Albuquerque, NM.

Caplan, T., M. Harvey, S. Albert, and M. Marcus. 2011. Restoration recommendations for the Velarde Reach of the Middle Rio Grande, NM. Prepared for the Middle Rio Grande Endangered Species Collaborative Program by Parametrix, Albuquerque, New Mexico.

Albert, S., B. Kleindl, and J. O'Brien. 2008. Erosion assessment for Taos Pueblo in the aftermath of the Palo Encebado Fire. Prepared for the Pueblo of Taos and the USDA Forest Service by Parametrix, Albuquerque, NM.

O'Brien, J., D. Wolf, and S. Albert. 2008. Flood hazard for the Pueblo of Taos, New Mexico. Prepared for the Pueblo of Taos and the New Mexico Water Trust Board by Parametrix, Albuquerque, NM.

C. Colwell-Chanthaphonh, T.J. Ferguson, and S. Albert. 2007. Hopi cultural and natural resources report for the Navajo Transmission Project. Prepared for the Hopi Tribe by Parametrix, Albuquerque, NM and Anthropological Resources, Inc., Tucson, AZ.

Albert, S., C. McKenna, and L. Tear. 2005. Vegetation and rangeland infrastructure survey for the Pueblos of Acoma, Isleta, and Zia with recommendations for sustainable grazing, (Vols. I, II, and III). Prepared for the U.S. Bureau of Indian Affairs by Parametrix, Albuquerque, NM.

Albert, S. 1994. Zuni use of natural resources in the Grand Canyon. Prepared for the U.S. Bureau of Reclamation by the Zuni Fish and Wildlife Department, Zuni, NM.

Albert, S. 1992. Science and technology for sustainable development. In: The Zuni resource development plan: a program of action for sustainable development. J. Enote, S.K. Albert, and K. Webb, editors. Prepared by the Zuni Department of Natural Resources, Zuni, NM.