



Thomas Snetsinger Senior Biologist

EXPERIENCE SUMMARY

Mr. Snetsinger has over 30 years of experience as a wildlife biologist involved in endangered species issues. His responsibilities have included agency coordination, field surveys, project administration and design, data management and analysis, and preparation of reports and regulatory documents. Projects have focused on wildlife research, management, and monitoring. His areas of expertise include threatened and endangered species, avian biology, modeling collision risk, and post-construction mortality monitoring (PCMM) analysis.

CORPORATE PROJECT EXPERIENCE

Biologist, June 2019–Present

Na Pua Makani Power Partners, LLC, Na Pua Makani Wind Farm, Habitat Conservation Plan (HCP) and PCMM Implementation and Analysis, Oahu Island, HI

Work closely with client, Tetra Tech team, and agencies to implement an HCP and PCMM plan for the wind project. Work closely with Tetra Tech Project Manager and client to ensure HCP and permit requirements are fulfilled. Provide oversight for PCMM, scavenger control, and bat acoustic monitoring at the project. Lead analysis and reporting associated with the HCP and related permits, including PCMM analysis using Evidence of Absence software (Dalthorp et al. 2017). As necessary, work closely with client and regulatory agencies to adaptively manage elements of the HCP.

Biologist, June 2019–Present

Brookfield Renewable Partners, Kahuku, KWP, and KWP II Wind Farms, HCP Implementation and PCMM Analysis, Oahu and Maui Islands, HI

Work closely with client, Tetra Tech team, and agencies to implement the HCPs for the client’s wind projects. Work closely with Tetra Tech Project Manager and client to ensure HCP and permit requirements are fulfilled. Support analysis and reporting associated with the HCPs and related permits, including PCMM analysis using Evidence of Absence software. Work closely with client and regulatory agencies to evaluate mitigation benefits, identify supplemental avoidance and minimization measures, develop mitigation plans, and, when necessary, adaptively manage elements of the HCPs.

Biologist, June 2019–Present

Kawailoa Wind Power, HCP Implementation and PCMM Analysis, Oahu Island, HI

Work closely with client, Tetra Tech team, and agencies to implement the project HCP. Work closely with Tetra Tech Project Manager and client to

EDUCATION

MS, Civil Engineering/Structural Engineering, Purdue University, 1984

BS, Civil Engineering, Johns Hopkins University, 1983

AREA OF EXPERTISE

Habitat Conservation Plan development and implementation

Collision risk modelling

Post-construction mortality monitoring analysis

Avian ecology with specialized knowledge in Hawaiian avifauna, seabirds, and spotted owls

REGISTRATIONS/ CERTIFICATIONS/ TRAINING

NCTC Habitat Conservation Planning for Endangered Species; USFWS; 2016

First Aid and CPR; 2016

Developing a Biological Assessment Class; USFWS/NOAA; 2014

Avian Interactions with Power Lines Workshop; APLIC; 2012

Streaked Horned Lark Surveys; 2011

Defensive Driving; 2009

Wilderness First Aid; 2008

OFFICE

Portland, OR

YEARS OF EXPERIENCE

31

YEARS WITHIN FIRM

8



ensure HCP and permit requirements are fulfilled. Support analysis and reporting associated with the HCP and related permits, including PCMM analysis using Evidence of Absence software. Work closely with client and regulatory agencies to evaluate mitigation benefits, evaluate avoidance and minimization measures, develop mitigation plans, and, when necessary, adaptively manage elements of the HCP.

Biologist, November 2015–July 2016

Oregon Department of State Lands, Elliott State Forest Appraisal, Oregon

Worked in collaboration with Stutzner Engineering and Forestry and James W. Sewall Company to estimate the market value of the Elliott State Forest. Tetra Tech provided technical expertise in providing a framework for evaluating the value and regulatory restrictions associated with wildlife habitat for threatened and endangered species, particularly salmonids, the northern spotted owl, and the marbled murrelet. Reviewed and analyzed GIS data to develop spatial files depicting habitat quality and regulatory restrictions.

Project Manager, August 2015–June 2016

Ogin, Inc., Smoke Tree Wind Repower Project PCMM Plan Development, Palm Springs, CA

Worked in consultation with client and wildlife agencies to develop a PCMM plan for a wind repower project. Responsible for client communications, review and development of work products, providing technical support for agency meetings, and tasking work to meet the client's schedule.

Biologist, June 2015–September 2017

Kawailoa Wind Power, HCP Amendment and PCMM Oversight and Reporting, Oahu Island, HI

Prepared a draft HCP amendment for an existing wind project. Led the development of impact assessments, mitigation strategies, and PCMM protocols. This process includes project management responsibilities such as organizing and leading agency meetings and maintaining good communication with the client, as well as technical responsibilities such as analyzing the effects of PCMM approaches on take estimation. Also provide client support for compliance monitoring, including PCMM oversight, analysis, and reporting under existing HCP.

Biologist, June 2015–November 2016

Confidential Client, Eagle Conservation Plan for Confidential Existing Wind Farm Project, OR

Provided technical expertise to analyze PCMM data to develop a prediction of Project take. Conducted analyses, drafted documents, and provided technical support in agency and client meetings.

Biologist, January 2015–September 2017

Auwahi Wind Project, HCP Amendment and Compliance Support, including PCMM Design, Analysis, and Reporting, Maui Island, HI

Worked closely with client and agencies to amend an HCP for an existing wind project. Led the development of impact assessments, mitigation strategies, and PCMM protocols. This process included project management responsibilities, such as organizing and leading agency meetings and maintaining good communication with the client, as well as technical responsibilities such as analyzing the effects of PCMM approaches on take estimation. Also provided client support for compliance monitoring, PCMM analysis, and reporting under existing HCP.

Technical Expert, November 2014 – Present

Multiple Clients, Multiple Projects PCMM Plan Development and Analysis, Throughout U.S. and Canada.

Technical analyst for PCMM studies at existing wind farms located throughout U.S. Responsible for designing studies or analyzing data using the Huso estimator (Huso 2011), Evidence of Absence software, and other approaches at more than 20 projects. Provided project oversight, client communication, technical analysis, and report review. Included projects in California, Hawaii, Kansas, Maine, Maryland, Minnesota, North Dakota,

Oklahoma, Oregon, Texas, Washington, and Wyoming. Working with Manuela Huso and Dan Dalthorp to provide beta testing and review of updates to Evidence of Absence software.

Biologist, August 2014–August 2015

Northwest Natural, Application for Site Certificate for North Mist Natural Gas Pipeline/Storage Project, OR

Prepared exhibits addressing impacts to federal and state endangered, threatened, candidate, and proposed for listing species as well as for fish and wildlife species and wildlife habitats. Analyzed pre-construction survey data to assess potential impacts and developed best management practices to minimize the impacts on wildlife species and habitats, drafted text, and worked with GIS staff to develop figures.

Biologist, June 2014–December 2015

Confidential Client, Eagle Conservation Plan for Confidential Existing Wind Farm Projects, WY

Analyzed pre-construction and post-construction study results including PCMM data to develop an Eagle Conservation Plan consistent with USFWS Region 6 guidelines for an existing wind project. Conducted analyses, drafted documents, and provided technical support in agency and client meetings.

Biologist, January 2014–August 2015

Confidential Client, General Biological Survey for Confidential Proposed Pumped Storage Hydropower Project, Maui Island, HI

Conducted baseline general biological survey for a proposed pumped storage hydropower project. Surveys included documentation of existing flora and fauna using standard methods, such as intuitively-controlled transect surveys, and assessing the potential for the presence of special status species. Prepared a summary general biological report.

Biologist, January 2014–April 2014

Site Constructors, General Biological Survey for Lalamilo Proposed Wind Energy Development, Hawaii Island, HI

Conducted baseline general biological survey for a proposed wind energy project. Surveys included documentation of existing flora and fauna using standard methods, such as avian point counts and intuitively-controlled transect surveys, and assessing the potential for the presence of special status species. Prepared a summary general biological report and contributed to the preparation of an Environmental Assessment for the project.

Biologist, March 2013–September 2017

Champlin Oahu Wind Holdings, LLC, Na Pua Makani Wind Farm, HCP and PCMM Plan Development, Oahu Island, HI

Worked closely with client and agencies to develop and produce an HCP and PCMM plan for the proposed wind project. Led the development of impact assessments, mitigation strategies, and PCMM protocols, working with agencies and client to develop a mutually agreeable plan. This process included organizing and leading numerous agency meetings, working with outside groups to develop viable mitigation strategies, and maintaining good communication with the client. Task manager for the avian and bat radar surveys. Supervised subcontractor and reviewed interim and final reports. Provided additional project support in preparation of materials for public and client-organized meetings.

Biologist, March 2013–September 2013**PacifiCorp, Del Norte to Yurok 69 kV Electric Transmission Line Vegetation Management Project, Near Crescent City, CA**

Biologist for an IS/MND for a linear project to maintain vegetation along the Del Norte to Yurok 69 kV electric transmission line. This IS/MND was being used by California State Parks as the Lead Agency in evaluating the environmental impacts of the project, especially in regards to old growth redwoods and areas of potential habitat for the northern spotted owl and marbled murrelet in Del Norte Coast Redwoods State Park. As an avian biologist with extensive experience in Pacific Northwest old-growth forests, duties included the preparation of responses to public comments and clarifying edits to the draft IS/MND, especially in regard to potential impacts to northern spotted owls and marbled murrelets.

Biologist, January 2013–February 2013**BP Wind Energy, Wildlife Surveys for Mohave Proposed Wind Energy Project, AZ**

Conducted baseline golden eagle surveys for a proposed wind energy project in northwest Arizona. The surveys included golden eagle use surveys and nest watches. Other duties included supervising subcontractors and managing data.

Biologist, November 2010–October 2013**Portland General Electric, Cascade Crossing Transmission Project, Portland, OR**

Task manager with supervisory responsibilities for six major biological resource surveys conducted over 1–3 years. Responsible for preparing budgets, hiring subcontractors, performing QA/QC checks, approving invoices, reviewing work products, interpreting results in the context of the project, and presenting results in regulatory documents and at client and agency meetings. As a specialist in northern spotted owl surveys and habitat, worked closely with client and agencies to navigate the actively-changing regulatory environment with respect to this species, devising leading-edge approaches to impact and mitigation analyses.

PREVIOUS EXPERIENCE

Bird Tour Leader, October 1999–December 2016**The Bird Guide, Inc. and Oregon Pelagic Tours, Beaverton and West Linn, OR**

One of three lead guides responsible for leading day-long or half-day pelagic birding tours out of ports in Oregon. Responsible for pointing out, identifying, and assisting clients in observing and learning about pelagic birds, mammals, and other creatures observed on our tours. Required extensive knowledge of the life history, behavior, and identification of all species observed on our trips, as well as the ability to share this information with our passengers. Prepared trip accounts and rare bird reports, and worked to promote and expand the business.

Research Project Coordinator, March 1999–October 2010**Oregon State University, Oregon Coast Ranges Spotted Owl Demography Study, Corvallis, OR**

Research Project Coordinator on a long-term demography study of the northern spotted owl. Supervisory and hiring responsibility for a crew of seven. Responsible for: data collection, management, analysis, and reporting tasks; maintaining permits; writing reports and preparing and reviewing publications. Worked cooperatively with other researchers, private contractors, private landowners, forest industry biologists, and state and federal agency personnel to achieve research goals and share data to assist in current management efforts.

Volunteer Field Crew Leader, October 2005–April 2006**Cornell Lab of Ornithology, Ivory-billed Woodpecker Search Team, Ithaca, NY (based in southeastern AR)**

Temporary position supervising a field crew of eight volunteer biologists and avid birders trying to document the persistence of the ivory-billed woodpecker in southeastern Arkansas. Lived in a remote US Fish and Wildlife

Service substation and every two weeks trained a new crew of 8 volunteers in the field techniques and protocols for documenting our search effort. Planned and coordinated daily search strategies with other crews to maximize our likelihood of documenting the species. Worked closely with US Fish and Wildlife Service, The Nature Conservancy, and other members of The Big Woods Partnership, which coordinated on-going research and management activities. Fieldwork involved pre-dawn to after-sunset searches for roosts, foraging sign, and the woodpecker itself. This was followed by data entry, proofing, and planning the logistics for the next day.

Faculty Research Assistant (Field Crew Leader), March 2000–August 2004

Oregon State University, Oregon Coast Ranges Spotted Owl Demography Study, Corvallis, OR

Field Crew Leader on a long-term demography study of the northern spotted owl. Worked cooperatively with other researchers, private contractors, private landowners, forest industry biologists, and state and federal agency personnel to achieve research goals and share data to assist in current management efforts. Conducted field research and assisted in training and supervising other field personnel, as well as took on an increasingly important role in pre- and post-season data management and analysis tasks. Basic field work conducted consisted of working independently to locate owls, collecting color band data, determining nesting status, capturing and banding owls. Surveys conducted during the day and at night in the remote and rugged terrain of the Oregon Coast Ranges.

Faculty Research Assistant (Field Crew Member), March 1999–August 1999

Oregon State University, Oregon Coast Ranges Spotted Owl Demography Study, Corvallis, OR

Field Crew Member on a long-term demography study of the northern spotted owl. Conducted field research consisting of working independently to locate owls, collecting color band data, determining nesting status, capturing and banding owls. Work consisted of both day and night surveys in the remote and rugged terrain of the Oregon Coast Ranges. Demonstrated field skills include: navigation using map, compass and GPS units, safe driving on poorly-maintained 4wd roads, maintained a positive attitude under difficult working conditions (e.g., thick brush, steep terrain, and inclement weather [including snow and rain]), followed established field protocols for data collection, maintained neat and comprehensive field notes, worked well with others and independently in close living/working conditions.

Biological Technician, September 1999–November 1999

Oregon State University, Demonstration of Ecosystem Management Options Study, Corvallis, OR

Biological technician working as a member of a small-mammal trapping crew on the Demonstration of Ecosystem Management Options Study near Diamond Lake, Oregon. Worked independently checking, setting, and maintaining Tomahawk traps and pitfalls. Live animals were identified to species, ear-tagged, sexed, weighed, and aged. Pitfall samples and live-trap mortalities were tagged and collected according to project protocols. Additional demonstrated skills include: navigation using map and compass, safe driving on gravel 4wd roads, maintained a positive attitude under difficult working conditions (e.g., steep terrain, repetitive work, and inclement weather [including snow and rain]), and worked well with others and independently in close living/working conditions.

Research Project Coordinator, March 1995–October 1998

United States Geological Survey, Puaiohi Recovery Project, Hawaii Volcanoes National Park, HI

Principal investigator and field leader for recovery and research efforts on the endangered puaiohi. Responsible for designing, planning, budgeting, and supervising all aspects of this avian research program on the island of Kauai. Research was aimed at developing and assessing management techniques to assist in population recovery. Worked closely with cooperators in all facets of project leading to implementation of management techniques. Supervised 3– 5 lower-grade personnel. Contributed to public outreach campaign on threats to native

ecosystems using presentations, tours, and media interviews. Responsible for collection, organization, and analysis of field data as well as preparation of reports and publications. Extensive backcountry field work in hazardous conditions. Responsible for directing helicopter operations. During this period also conducted avifaunal studies in the Marianas Islands, prepared publications on the results, conducted forest bird surveys on the island of Hawaii, and assisted in research and management efforts at U. S. Fish and Wildlife Service research station on Tern Island.

Biological Technician, June 1994–May 1995

United States Geological Survey, Hawaii Forest Rare Bird Search Team, Hawaii Volcanoes National Park, HI

Co-investigator and field leader for the Hawaii Forest Rare Bird Search Team. Coordinated and conducted surveys for ongoing forest bird population monitoring program. Analyzed and presented the results of these efforts. Successes included locating small populations of two critically endangered species (pop. < 50 individuals) on the island of Maui. Extensive fieldwork in inclement weather on rugged terrain. Worked effectively coordinating efforts with other governmental and private organizations. Assisted with design, analysis, and counts conducted in the Commonwealth of the Northern Marianas Islands. Conducted forest bird surveys on Molokai, Maui, Oahu, and Hawaii. Acting Information Resource Management Coordinator for the Pacific Islands Science Center, responsible for computer systems maintenance and purchasing. Consulted within research group on computer programming, data analysis, and data management.

Biological Technician, January 1992–June 1994

United States Geological Survey, Palila Translocation Project and Hawaii Rain Forest Limiting-factors Studies, Hawaii Volcanoes National Park, HI

Field leader for a translocation project on the palila and a limiting-factors study for three endangered Hawaiian honeycreepers at Hakalau Forest National Wildlife Refuge. Supervised 4– 15 technicians and interns in a variety of tasks: mist-netting, bleeding birds, bird censusing, radio-telemetry from fixed towers and hand-held receivers, data entry, laying-out two 100 ha study grids, and construction of a 3-room cabin. Conducted a study on the diet of feral cats and owls on the slopes of Mauna Kea. Became one of a select group of biologists who conducted bird censuses throughout the Hawaiian Islands, participating in more than a dozen week-long surveys for seabirds and passerines. Wrote computer programs and performed data analysis and management tasks. Assisted in successful rat eradication effort on Kure Atoll.

Project Engineer (Volunteer), June 1990–November 1990

Shawcross Aide Program to the Highland Indians, Potable Water Development Projects, Nebaj, Guatemala

Engineer in charge of design and construction of water supply projects. Supervised crews of 50 people, working and living in small communities of 50 to 200 people. During this time intensively studied the Guatemalan avifauna.

Project Engineer (Peace Corps Volunteer), February 1985–January 1988

Instituto Ecuatoriano de Obras Sanitarias, Potable Water Development Projects, Santo Domingo de los Colorados, Ecuador

Supervised design and construction of potable water and sanitary sewer systems. Supervised up to forty laborers. Educated communities about the need for safe water through presentations, home visits, and health surveys. Demonstrated an aptitude for languages leaving Ecuador with an F.S.I., level 4 in Spanish (on a scale of 0 to 5).

OTHER INFORMATION (ADDITIONAL TRAINING, PUBLICATION(S), AWARD(S), ETC.)

ADDITIONAL TRAINING

B-1 Helicopter Safety; 1995

Helicopter Supervisor Course; 1994

Rappelling and Rope Safety; 1994

S-5 Water-ditching and Survival; 1992

PUBLICATIONS & PRESENTATIONS

- Fancy, S. G., and T. J. Snetsinger. 1996. Potential Reasons for the Decline of the Bridled White-eye Population on Rota, Mariana Islands. Report prepared for USFWS, December 1996.
- Fancy, S. G., and T. J. Snetsinger. 2000. What Caused the Population Decline of the Bridled White-eye on Rota, Mariana Islands? In *Ecology, Conservation, and Management of Endemic Hawaiian Birds: a vanishing Avifauna* (Scott, J. M., S. Conant, and C. van Riper, eds.). *Studies in Avian Biology* 21.
- Fancy, S. G., T. J. Snetsinger, and J. D. Jacobi. 1997. Translocation of the Palila an Endangered Hawaiian Honeycreeper. *Pacific Conservation Biology* 3: 39– 46.
- Farmer, C. T. Snetsinger. 2015. Post-construction mortality monitoring for raptors: balancing cost vs accuracy. Presentation. Raptor Research Foundation annual conference. Sacramento, CA.
- Farmer, C., T. Snetsinger, and D. Phillips. 2016. Vultures as Surrogates for Eagles and Other Large Birds in Bias Trials for Wind Farm Fatality Monitoring. Poster presentation. Wind wildlife research conference. Broomfield, CO.
- Forsman, E. D., R. G. Anthony, K. M. Dugger, E. M. Glenn, A. B. Franklin, D. R. Anderson, K. P. Burnham, G. C. White, C. J. Schwarz, J. D. Nichols, J. E. Hines, J. B. Lint, R. J. Davis, S. H. Ackers, L. S. Andrews, B. L. Biswell, P. C. Carlson, L. V. Diller, S. Gremel, D. R. Herter, J. M. Higley, R. B. Horn, J. A. Reid, T. J. Snetsinger, and S. G. Sovern. 2011. Population Demography of Northern Spotted Owls: 1985 – 2008. *Studies in Avian Biology* 40. Cooper Ornithological Society.
- Garvin, J. and T. Snetsinger. 2016. Challenges in Quantifying the Effectiveness of Impact Avoidance and Minimization Measures and Potential Solutions. Oral presentation. Wind wildlife research conference. Broomfield, CO.
- Garvin, J. and T. Snetsinger. 2016. Challenges in Quantifying the Effectiveness of Avoidance and Minimization Measures. AWEA Wind Project Siting and Environmental Compliance Conference. Presentation. Charleston, SC.
- Herrmann, C. M., and T. J. Snetsinger. 1997. Pox-like Lesions on Endangered Puaiohi (*Myadestes palmeri*) and Occurrence of Mosquito (*Culex quinquefasciatus*) Populations near Koai'e Stream. *'Elepaio* 57: 73– 75.
- Kuehler, C., A. Lieberman, P. Oesterle, T. Powers, M. Kuhn, J. Kuhn, J. T. Nelson, T. Snetsinger, C. Herrmann, P. Harrity, E. Tweed, S. Fancy, B. Woodworth, and T. Telfer. Restoration Techniques for Hawaiian Thrushes: Artificial Incubation, Hand-rearing, Captive-breeding and Reintroduction to the Wild. *Zoo Biology* 19:263– 277.
- Male, T. B., and T. J. Snetsinger. Has the Red-billed Leiothrix Disappeared from Kaua'i? *'Elepaio* 58: 39– 43.
- Oller, A., L. Nagy, B. Woeck, and T. Snetsinger. 2014. Habitat Conservation Plans in Hawaii: History and Implications. Poster presentation. AWEA. Las Vegas, NV.

- Oller, A., B. Woeck, and T. Snetsinger. 2016. Wind Energy Habitat Conservation Plans: Overview of Species, Monitoring Requirements, Mitigation, and Take Estimation Methods. Poster presentation. Wind wildlife research conference. Broomfield, CO.
- Plissner, J., T. Snetsinger, A. Oller, B. Woeck, and M. VanZandt. 2016. Estimating Inter-annual Variability in Project Take for Rare Events. Oral presentation. Wind wildlife research conference. Broomfield, CO.
- Reynolds, M. H., T. J. Snetsinger, and J. D. Jacobi. 1997. Findings of the Hawai'i Rare Bird Survey August 1994–April 1996. The Cooper Ornithological Society Conference April–May 1997.
- Reynolds, M. H., T. J. Snetsinger, and T. K. Pratt. 1995. Endangered Birds Found on Maui. *Endangered Species Bulletin*, U. S. Department of Interior XX: 4: pp. 10– 11.
- Reynolds, M. H., T. J. Snetsinger, B. W. Smith, R. W. Allen, and C. M. Herrmann. 1997. Surveys for Critically Endangered Forest Birds in Hawai'i. The Wildlife Society Western Region Conference, San Diego, California, February 1997.
- Reynolds, M. H., and T. J. Snetsinger. 2000. The Hawaii Rare Bird Search 1994– 1996. In *Ecology, Conservation, and Management of Endemic Hawaiian Birds: a vanishing Avifauna* (Scott, J. M., S. Conant, and C. van Riper, eds.). *Studies in Avian Biology* 21.
- Snetsinger, T. J. 1995. Observations of Pueo Nests on the Slopes of Mauna Kea. *'Elepaio* 55: 3.
- Snetsinger, T. J. 1995. Observations of a Hawai'i Creeper in Mamane Forest. *'Elepaio* 55: 55– 56.
- Snetsinger, T. J. 2007. Six Months in an Arkansas Swamp: Reflections on the Search for the Ivory-billed Woodpecker. Presentation to the Cape Arago Audubon Society, March 2007.
- Snetsinger, T. J. 2008. Hawaii's Imperiled Avifauna. Presentation to the Cape Arago Audubon Society, March 2008.
- Snetsinger, T., J. Plissner, B. Woeck, A. Oller, and M. VanZandt. 2016. Challenges in Estimating the Effectiveness of Low Wind Speed Curtailment to Reduce Take of Bats in Hawaii. Poster presentation. Wind wildlife research conference. Broomfield, CO.
- Snetsinger, T. J., S. G. Fancy, J. C. Simon, and J. D. Jacobi. 1994. Diets of Owls and Feral Cats in Hawai'i. *'Elepaio* 54: 47– 50.
- Snetsinger, T. J., C. M. Herrmann, and S. G. Fancy. 1997. Breeding Biology of the Endangered Puaiohi (*Myadestes palmeri*). Hawai'i Conservation Conference. Wailea, Maui, Hawaii, July 1997.
- Snetsinger, T. J., C. M. Herrmann, D. E. Holmes, C. H. Hayward, and S. G. Fancy. 2005. Breeding Biology of the Endangered Puaiohi (*Myadestes palmeri*). *Wilson Bulletin* 117: 72– 84.
- Snetsinger, T. J., C. M. Herrmann, M. H. Reynolds, and J. D. Jacobi. 1996. Population Status and Distribution of the Critically Endangered Puaiohi (*Myadestes palmeri*). Hawai'i Conservation Conference. Honolulu, Hawai'i, August 1996.
- Snetsinger, T. J., M. H. Reynolds, and C. M. Herrmann. 1998. 'O'u (*Psittirostra psittacea*) and Lana'i Hookbill (*Dysmorodrepanis munroi*), No. 335– 336. In A. Poole and F. Gill [eds.], *The Birds of North America*. The Academy of Natural Sciences, Philadelphia, PA, and the American Ornithologists' Union, Washington, DC.
- Snetsinger, T. J., K. Wakelee, and S. G. Fancy. 1999. Puaiohi (*Myadestes palmeri*). In *The Birds of North America*, No. 461 (A. Poole and F. Gill, eds.). *The Birds of North America, Inc.*, Philadelphia, PA.