

DR. LINNEA S. HALL
WESTERN FOUNDATION OF VERTEBRATE ZOOLOGY,
439 CALLE SAN PABLO, CAMARILLO, CA 93012

Relevant Positions and Education

2002 to present: Executive Director/Avian Conservation Biologist, Western Foundation of Vertebrate Zoology, Camarillo, CA.
 1996 to 2000: Assistant Professor of Wildlife Biology/Avian Ecology, California State University, Sacramento.
 1992 to 1996: University of Arizona, Tucson. Ph.D. in Wildlife Ecology 1996. Dissertation title: "Habitat selection by elegant trogons (*Trogon elegans*) at four environmental scales in the mountain ranges of southeastern Arizona".
 1990 to 1992: University of California, Berkeley. M.S. in Wildland Resource Sciences 1992. Thesis title: "The effects of food manipulation on mice in a pinyon-juniper woodland".
 1992-1993: USDA Forest Service, Rocky Mountain Experiment Station, Flagstaff, AZ: Biological Technician, Avian and reptile surveys
 1988: B.S. in Biological Sciences, Department of Biology, California Polytechnic State University, San Luis Obispo, CA.

Current Position Description

Executive Director of Western Foundation of Vertebrate Zoology.

Supervise 6+ full-time staff members and 10+ volunteers and interns annually in the museum, plus 20+ field assistants working on special status bird species research. Also write and manage scientific contracts, projects, and grants; coordinate volunteer projects; fundraise; develop and conduct education outreach; develop and conduct conservation research on birds in southern California and Guatemala; and implement the mission of the institution. Contracts, Grants, and Cooperative Agreements obtained through sources including: National Science Foundation, National Park Service, U. S. Department of the Navy, U.S. Department of the Air Force, U.S. Geological Survey, U.S. Fish and Wildlife Service, National Fish and Wildlife Foundation, California Department of Fish and Wildlife (Game), U.C. Santa Barbara, Conejo Open Space Conservation Association, The Nature Conservancy, Friends of the Santa Clara River, and others.

Select Research Projects

Nature Conservancy (TNC): PI and lead avian monitor of avian responses to habitat restoration projects on the Santa Clara River (2019-2022), along with UC Santa Barbara and the Santa Clara River Conservancy; PI and fieldwork on a breeding bird monitoring program for TNC on 3000 + acres on the Santa Clara River (2011, 2014, 2017, 2020); PI and fieldwork for an experimental field study and review of Brown-headed Cowbird parasitism and trapping effectiveness on the Santa Clara River, and monitored nests of Least Bell's Vireo, Yellow Warbler, and other species (2016-2018). Designed and conducted wintering and breeding bird monitoring on Ormond Beach properties (2013, 2016); prepared a review of literature on responses of birds to restoration alternatives on Ormond Beach properties, and compiled historic records of birds using the properties (2013).

California Dept of Fish and Wildlife: PI on joint CDFW/USFWS Section 6 Traditional Grant project to refine habitat suitability models and to survey for Yellow-billed Cuckoo and Southwestern Willow Flycatcher on the Santa Clara River (2018-

RESEARCH SPECIALIZATIONS

Linnea Hall's research has primarily focused on the connection of wildlife species with their environments through studies of habitat use and selection; population estimation and breeding biology of birds of the western U.S. and Guatemala; and impacts of environmental changes on animal populations.

Study species include: Elegant Trogon, Northern Harrier, Hawaiian Hawk, Least Bell's Vireo, Grasshopper Sparrow, and western Yellow-billed Cuckoo. Also *Peromyscus truei* and *maniculatus*, and *Perognathus parvus*.

Select Publications:

MARINI ET AL. 2020. The five million bird eggs in the world's museum collections are an invaluable and underused resource. *Auk Ornithological Advances* 137: 1-7

STANTON, ET AL. 2019. Recovery planning in a dynamic system: integrating uncertainty into a decision support tool for an endangered songbird. *Ecology and Society* 24(4):11.

COOPER, D., L. HALL, and A. SEARCY. 2014. A population census of the cactus wren in Ventura County, California. *Western Birds* 45:43-56.

STANLEY, T., S. TEEL, L. HALL, L. DYE, and L. LAUGHRIN. 2012. Estimating the population size of island loggerhead shrikes on Santa Rosa and Santa Cruz Islands, USA. *Wildlife Society Bulletin*

2020); sub-contractor partners were Stillwater Sciences, UCSB's RIVR lab, and Dr. Jim Hatten at the USGS. Lead avian monitor on a habitat restoration project on CDFW Ecological Reserve on the Santa Clara River (2019-2021). Co-PI on project to determine population size and distribution of Cactus Wrens in Ventura County (2012).

U.S. Fish and Wildlife Service, Ventura Office: Coordinator for USFWS Strategic Habitat Conservation project, and Decision Support Tool project, for Least Bell's Vireos on the Santa Clara River (2015 to 2018); PI (2017 to present) on field study to determine fecundity/productivity of LBVI on the Santa Clara River, and Co-PI with Dr. Allison Alvarado (2015-2017); PI for the Section 6 project on Yellow-billed Cuckoos and Southwestern Willow Flycatchers (see above).

U.S. Air Force: Administrator on MORD with the U.S.A.F. to enhance nesting of endangered Least Tern and western Snowy Plover on Vandenburg Air Force Base through translocation of avian predators (2009-2011).

U.S. Navy: Administrator on multiple U.S. Navy contracts in southern California, with researcher Peter H. Bloom, including assessment of Burrowing Owl populations, site fidelity of Least Bell's Vireo, long-term monitoring of raptors, and habitat use of Arroyo Toads (2003 to 2016).

Montrose Council: PI on project to measure, curate and analyze eggshell fragments to evaluate current thinning from DDT for Channel Island Western Gull, Scripps' Murrelet, Ashy Storm-Petrel, and Peregrine Falcon populations (2013 to 2018).

National Science Foundation: PI on \$500K grant to teach undergraduate biology students to digitize 83,000 Passerine egg records from WFVZ egg collection, photograph 83,000 Passerine egg sets, digitize 100,000 original egg cards, and share them through an online searchable database through the WFVZ's website and through existing online specimen retrieval portals including iDigBio, GBIF, Ornis, and VertNet (2012-2015). Employed and supervised 25 National Science Foundation data entry technicians during the project (mostly undergraduates from CSU Channel Islands).

National Park Service: PI on project to conduct Channel Islands land bird monitoring for Channel Islands National Park on 5 islands and 340 point count stations (2016 to present); PI on project to monitor birds in restoration areas and burned areas in Santa Monica Mountains National Recreation Area (2016 to present); PI on project to conduct long-term monitoring via point counts of locations in the SMMNRA with volunteer observers (2017 to present); developed and taught workshops on avian monitoring for NPS biologists and volunteers for the NPS Channel Islands Landbird Monitoring Program (2011-present); co-PI on U.S. Geological Survey, NPS Channel Islands and NPS Santa Monica Mtns. National Recreation Area project to determine population sizes of Island Loggerhead Shrikes on Santa Rosa and Santa Cruz Islands, California (2008-2010); PI on analysis of island shrike habitat use for NPS Channel Islands (2012); PI on surveys for breeding Grasshopper Sparrows (2007) for NPS SMMNRA citizen science project..

Friends of the Santa Clara River and Santa Clara River Conservancy: conduct long-term monitoring of breeding birds on the Hedrick Ranch Nature Area via point counts (2010-present), nest searches and monitoring (2015 to present), and monthly banding (2015-2017). Also point counts to determine pre- and post- effects on bird dynamics with Arundo removal and other restoration efforts. Target bird species: Least Bell's Vireo, Yellow Warbler, Yellow-breasted Chat, Southwestern Willow Flycatcher, and western Yellow-billed Cuckoo.

SELECT PUBLICATIONS, CONTINUED

PURCELL, R., L. S. HALL, and R. CORADO. 2008. Egg and Nest. Harvard University Press. 224 pp.

HALL, L. S., and R. W. MANNAN. 1999. Multiscaled habitat selection by elegant trogons in southeastern Arizona. *J. Wildl. Management* 63:451-461.

RESEARCH PARTNERSHIPS

The U.S. Fish and Wildlife Service Ventura Field Office, The California Department of Fish and Wildlife, The Nature Conservancy, Friends of the Santa Clara River, National Park Service Channel Islands National Park, Santa Monica Mountains National Recreation Area, National Science Foundation, Conejo Open Space Association

Dr. Bruce Orr, Stillwater Sciences, Berkeley, CA; Dr. Adam Lambert, UC Santa Barbara's RIVR lab (Restoration Sciences LLC); Dr. Allison Alvarado, California State University Channel Islands; Dr. Barbara Kus, USGS, San Diego, CA; Dr. Jim Hatten, USGS, Portland, Oregon; Dr. Miguel Marini, Univ. de Brasilia; Dr. Tom Stanley, USGS, Fort Collins, Colorado; Mary Whitfield, Southern Sierra Research Station; Dr. Bill McIver, USFWS, UC Davis; and the late Dr. Harry Carter.

Stillwater Sciences: avian science advisor for mitigation bank review on Santa Clara River (2019-2020); avian science advisor for Santa Ana River Comprehensive Adaptive Management and Monitoring Plan (2020-2021).

Guatemala: 2003-2012: Co-PI with WFVZ Collections Mgr. René Corado on WFVZ project to inventory and monitor breeding birds in Guatemala. From 2005 to 2011, the project included monitoring of resident and migrant birds in thorn scrub and riparian vegetation in central Guatemala through the use of point counts, and analysis of contaminants in egg samples. Partners include Defensores de la Naturaleza, the Natural History Museum of Guatemala, two Guatemalan Universities, and the Guatemalan government (CONAP).

Selected Teaching Positions

2003 to present: WFVZ teaching and outreach, including tours for classrooms (4th grade through undergraduate college), civic groups, environmental organizations, and resource management professionals. Teach a 1-week advanced course in special status bird identification and life history (2020); teach an annual 4-10 week Ornithology course for CSU Channel Islands students, agency biologists, and interested members of the public (2006 to present). Teach workshops for National Park Service biologists on the avian point counting methodology and southern California bird identification (2011 to present).

2011-2016: Co-taught "Museum Studies" course with Dr. Sam Sweet, UC Santa Barbara Professor, to UCSB undergraduate Ecology and Evolutionary Biology program, as well as non-majors. Class involved natural history museum visits, specimen preparation labs, and discussions including the ethics of collecting and museum careers.

1996-2000: Assistant Professor, California State University, Sacramento. Taught 6 courses each year: graduate level Conservation Biology/Advanced Wildlife Management, Research Methods; upper-division undergraduate Ornithology, Wildlife Management, and Natural Resources Conservation; and lower division Animal Biology. Was faculty advisor for 10 graduate students studying various aspects of avian ecology (all of whom graduated with an M.S.); was responsible for raising money for, and advising on, all aspects of their projects. Also served on the graduate committees of 17 other M.S. students, and served as a member of the Graduate Committee for the Department of Biology. Also mentored undergraduate students about biology career paths, and involved undergrads in some of my research projects in northern California (e.g., movements of feral cats in Davis; red-legged frog distribution in Amador Co.).

1995: Visiting Instructor, School of Forestry, Northern Arizona University, Flagstaff -- taught 1 semester of upper-division Wildlife Ecology.

Publications

Edited Volumes and Books

CORADO, R., and L. HALL, Editors. **2012.** Birds' nests of the world. By Mamoru Suzuki. Western Foundation of Vertebrate Zoology. 73pp.

PURCELL, R., L. S. HALL, and R. CORADO. 2008. Egg and Nest. Harvard University Press. 224 pp.

MEE, A. AND L. S. HALL, Editors. 2007. California Condors in the 21st Century. Series in Ornithology No. 2.

HALL, L. S., Editor. 2007. An alternative hypothesis for the cause of the Ivory-billed Woodpecker's decline, by N. F. R. SNYDER. Monographs of the Western Foundation of Vertebrate Zoology No. 2.

HALL, L. S., and J. W. WILEY, Editors. 2004. Biometrics of birds throughout the greater Caribbean basin, by W. J. ARENDT, J. FAABORG, G. E. WALLACE, AND O. H. GARRIDO. Proceedings of the Western Foundation of Vertebrate Zoology, Vol. 8, No. 1.

WILEY, J. W. and L. S. HALL, Editors. 2004. Two new species of *Myrsidea* (Phthiraptera: Amblycera: Menoponidae) from hummingbirds (Apodiformes: Trochilidae), and A new genus and four new species of chewing lice (Phthiraptera: Amblycera: Menoponidae) from hummingbirds (Apodiformes: Trochilidae), by R. C. DALGLEISH and R. D. PRICE. Occasional papers of the Western Foundation of Vertebrate Zoology, Nos. 6 and 7.

MORRISON, M. L., L. S. HALL, S. K. ROBINSON, S. J. ROTHSTEIN, D. CALDWELL HAHN, and T. RICH, Editors. 1999. Research and management of the Brown-headed Cowbird in Western Landscapes. Studies in Avian Biology No. 18.

HALL, L. S. and M. L. MORRISON, Editors, 1997-1999. Transactions of the Western Section of The Wildlife Society.

Peer-Reviewed Papers

MARINI, M. A, L. S. HALL, J. BATES, F. D. STEINHEIMER, R. MCGOWAN, L. F SILVEIRA, D. A. LIJTMAR, P. L.

TUBARO, S. CORDOBA-CORDOBA, A. GAMAUF, H. F. GREENEY, M. SCHWEIZER, P. KAMMINGA, A. CIBOIS, L. VALLOTTO, D. RUSSELL, S. K. ROBINSON, P. R. SWEET, S. FRAHNERT, R. CORADO, AND N. M. HEMING.

- 2020.** The five million bird eggs in the world's museum collections are an invaluable and underused resource. *Auk Ornithological Advances* 137: 1–7 and supplemental material. DOI: 10.1093/auk/ukaa036
- STANTON, J. C., J. MAREK, L. S. HALL, B. E. KUS, A. ALVARADO, B. K. ORR, E. MORRISSETTE, L. RIEGE, and W. E. THOGMARTIN. **2019.** Recovery planning in a dynamic system: integrating uncertainty into a decision support tool for an endangered songbird. *Ecology and Society* 24(4):11. <https://doi.org/10.5751/ES-11169-240411>.
- COOPER, D. S., L. S. HALL, and A. J. SEARCY. **2014.** A population census of the cactus wren in Ventura County, California. *Western Birds* 45:43-56.
- STANLEY, T. R., S. TEEL, L. S. HALL, L. C. DYE, and L. L. LAUGHRIN. **2012.** Estimating the population size of island loggerhead shrikes on Santa Rosa and Santa Cruz Islands, USA. *Wildlife Society Bulletin* 36(1):61–69.
- MEE, A., L. S. HALL, and R. CORADO. 2007. Marine mammals and contaminants in the diet of coastal feeding California Condors. *Vulture News* 57:51-55.
- BOMBAY, H. L., M. L. MORRISON, and L. S. HALL. 2003. Scale perspectives in habitat selection and animal performance for willow flycatchers (*Empidonax traillii*) in the central Sierra Nevada, California. *Studies in Avian Biology* 26:60-72.
- HALL, L. S., and M. L. MORRISON. 2003. Nesting phenology and productivity of birds in the White and Inyo mountains, California, as assessed with nest-boxes. *Western N. Amer. Naturalist* 63:63-71.
- M. L. MORRISON, K. SHAWN SMALLWOOD, AND L. S. HALL. 2003. Creating habitat through plant relocation: lessons from valley elderberry longhorn beetle mitigation. *Ecological Restoration* 21:95-100.
- HULST, M. D., L. S. HALL, M. L. MORRISON, and M. A. BIAS. 2002. Assessing salt marsh harvest mouse movements during high tides, San Pablo Bay, California. *Transactions of the Western Section of The Wildlife Society*.
- HALL, L. S., M. L. MORRISON, L. L. CHRISTOFERSON, J. MARTIN, C. E. BOCK, and T. R. STRONG. 2002. Bird populations in riparian areas of southeastern Arizona in 1985-86 and 1994-95. *Western N. Amer. Naturalist* 62:370-376.
- HALL, L. S., M. A. KASPARIAN, D. VAN VUREN, and D. A. KELT. 2000. Spatial organization and habitat use of feral cats (*Felis catus* L.) in Mediterranean California. *Mammalia* 64:19-28.
- MORRISON, M. L., and L. S. HALL. 1999. Habitat relationships of amphibians and reptiles in the Inyo-White Mountains, California and Nevada. Pages 233-237 in S.B. Monsen, R. Stevens, R.J. Tausch, R. Miller, and S. Goodrich (eds.). Proceedings: ecology and management of pinyon-juniper communities within the interior west. USDA Forest Service Proceedings RMRS-P-9.
- HALL, L. S., and R. W. MANNAN. 1999. Multiscaled habitat selection by elegant trogons in southeastern Arizona. *J. Wildl. Management* 63:451-461.
- HALL, L.S. and S. I. ROTHSTEIN. 1999. Cowbird control: the efficacy of long-term control and proposed alternatives to standard control practices. Pp. 254-259 in M. L. Morrison, L. S. Hall, S. K. Robinson, S. J. Rothstein, D. Caldwell Hahn, and T. Rich, eds. Research and management of the Brown-headed Cowbird in Western Landscapes. *Studies in Avian Biol.* No. 18.
- MORRISON, M. L., and L. S. HALL. 1999. Habitat characteristics of reptiles in pinyon-juniper woodland. *Great Basin Nat.* 59:288-291.
- MORRISON, M. L., P. A. AIGNER, L. A. NORDSTROM, and L. S. HALL. 1999. Habitat characteristics of sympatric Gilbert's and western skinks. *Herpetological Review* 30:18-20.
- KUNZMAN, M. R., L. S. HALL, and R. R. JOHNSON. 1998. Elegant trogon (*Trogon elegans*). In A. Poole and F. Gill, eds., *The Birds of North America*, No. 357. The Birds of North America, Inc., Philadelphia, PA.
- MORRISON, M. L., and L. S. HALL. 1998. Responses of mice to fluctuating habitat quality. I. Patterns from a long-term observational study. *Southwest. Nat.* 43:123-136.
- HALL, L. S., and M. L. MORRISON. 1998. Responses of mice to fluctuating habitat quality. II. A supplementation experiment. *Southwest. Nat.* 43:137-146.
- SZEWCZAK, J. M., S. M. SZEWCZAK, M. L. MORRISON AND L. S. HALL. 1998. Bats of the White and Inyo mountains of California-Nevada. *Great Basin Nat.* 58:66-75.
- LYNN, S., M. L. MORRISON, A. J. KUENZI, J. C. C. NEALE, B. N. SACKS, R. HAMLIN, and L. S. HALL. 1998. Bird use of riparian vegetation along the Truckee River, California and Nevada. *Great Basin Nat.* 58:328-343.
- HALL, L. S., and M. L. MORRISON. 1997. Den and relocation site characteristics and home ranges of *Peromyscus truei* in the White Mountains of California. *Great Basin Nat.* 57:124-130.
- HALL, L. S., M. L. MORRISON, and P. H. BLOOM. 1997. Population status of the endangered Hawaiian Hawk. *J. Raptor Res.* 31:11-15.
- HALL, L. S., M. L. MORRISON, and W. M. BLOCK. 1997. Biology and ecology of song birds using ponderosa pine forests in the southwestern United States. Chapter 4, in U.S. Dept. of Agriculture, U. S. Forest Service Gen. Tech. Report. RM-GTR-292.
- HALL, L. S., P. R. KRAUSMAN, and M. L. MORRISON. 1997. The habitat concept and a plea for standard terminology. *Wildlife Society Bulletin* 25:1 73-182.
- HALL, L. S., P. R. KRAUSMAN, and M. L. MORRISON. 1997. Importance of standardized terminology in habitat evaluation: a response. *Wildlife Society Bulletin* 25:761-762.
- HALL, L. S., and J. O. KARUBIAN. 1996. Breeding behavior of Elegant Trogons in southeastern Arizona. *The Auk* 113:143-150.

- MORRISON, M. L., W. M. BLOCK, L. S. HALL, L. C. CHRISTOFERSON, and J. A. MARTIN. 1996. Linking research and management: conceptual designs and case studies. *Trans. N. Amer. Wildl. and Natur. Resour. Conf.* 61:161-169.
- MORRISON, M. L., W. M. BLOCK, L. S. HALL, and H. S. STONE. 1995. Habitat characteristics and monitoring of amphibians and reptiles in the Huachuca Mountains, Arizona. *Southwest Nat.* 40:185-192.
- MORTON, M. L., M. L. MORRISON, L. S. HALL, and M. E. PEREYRA. 1995. Life history parameters in mice exposed to a prolonged drought. *Southwest Nat.* 40:18-28.
- AIGNER, P. A., M. L. MORRISON, L. S. HALL, and W. M. BLOCK. 1994. Great Horned Owl food habits at Mono Lake, California. *Southwest Nat.* 39:286-288.
- HALL, L. S., and M. L. MORRISON. 1994. Natural history of vertebrate animals of the Crooked Creek area, White Mountains, California. Pp. 106-118 *in* C. A. Hall Jr., and B. Widawski [eds.], *The Crooked Creek Guidebook*. Regents of the University of California, Los Angeles. 132pp.
- HALL, L. S., M. L. MORRISON, and W. M. BLOCK. 1994. Current status of terrestrial birds on the islands of Mono Lake, California. *Southwest Nat.* 39:183-187.
- MORRISON, M. L., L. S. HALL, J. J. KEANE, A. J. KUENZI, and J. VERNER. 1993. Distribution and abundance of birds in the White Mountains, California. *Great Basin Nat.* 53:246-258.
- HALL, L. S., A. M. FISH, and M. L. MORRISON. 1992. The influence of weather on hawk movements in coastal northern California. *Wilson Bull.* 104:447-461.
- ELLISON, L. E., L. S. HALL, J. J. KEANE, and M. L. MORRISON. 1992. Avian surveys at NAS Alameda for the bird-aircraft strike hazard program. *Transactions of the Western Section of the Wildlife Society* 28:48-58.
- MORRISON, M. L., W. M. BLOCK, J. R. JEHL, Jr., and L. S. HALL. 1992. Terrestrial vertebrates of the Mono Lake islands, California. *Great Basin Nat.* 52:328-334.
- MORRISON, M. L., M. L. MORTON, L. S. HALL, J. L. HARNER, and J. J. KEANE. 1991. Population biology of small mammals in the Inyo-White Mountains, California, pp. 246-255, *in* C. A. Hall Jr., V. Doyle-Jones, and B. Widawski [eds.], *Natural history of eastern California and high-altitude research*, White Mountain Research Station Symposium Vol. 3. University of California Press, Los Angeles.
- HALL, L. S., M. L. MORRISON, and J. J. KEANE. 1991. The distribution of birds in the White and Inyo mountains of California: an update, pp. 203-245, *in* C. A. Hall Jr., V. Doyle-Jones, and B. Widawski [eds.], *Natural history of eastern California and high altitude research*, White Mountain Research Station Symposium Vol. 3. University of California Press, Los Angeles.

Select Recent Research Reports

- HALL, L. and A. Plesetz. 2020. Results of 2020 bird point counts on Nature Conservancy properties along the Santa Clara River, Ventura, Co., California. For the Nature Conservancy, Ventura Office.
- Hall, L. S. and R. Corado. 2020. Draft report on fecundity of Least Bell's Vireo on The Nature Conservancy's Hanson property. Unpublished report submitted to The Nature Conservancy, Ventura, California, 25 October 2020.
- Hall, L.S., B.K. Orr, J.R. Hatten, A. Lambert, and T. Dudley. 2020. Final Report: Southwestern Willow Flycatcher (*Empidonax traillii extimus*) and western Yellow-billed Cuckoo (*Coccyzus americanus occidentalis*) surveys and habitat availability modeling on the Santa Clara River, California, 26 March 2020. Submitted to the California Department of Fish and Wildlife and the U.S. Fish and Wildlife Service.
- Hall, L. S. and S. Mateos. 2020. SMMNRA bird monitoring: 2019. Final report to the National Park Service, Santa Monica Mountains National Recreation Area, February 2020.
- Hall, L. S., P. Larramendy, L. Shaskey, and L. Lee. 2019. Landbird monitoring 2018 annual report, Channel Islands National Park. Natural Resource Data Series NPS/MEDN/NRDS—2019/xxx. National Park Service, Fort Collins, Colorado.
- Hall, L. S. and A. J. Searcy. 2019. Hedrick Ranch Nature Area breeding bird surveys: 2010-2018 season results. Submitted to the Friends of the Santa Clara River, 13 Feb 2019.
- Hall, L.S. A. Alvarado, and D. Kamada. 2018. Final report on Least Bell's Vireo (*Vireo bellii pusillus*) productivity on the Santa Clara River in 2017. Submitted to the USFWS Ventura Field Office, 31 January 2018.
- Hall, L. S. 2017. Final report on an evaluation of trapping of Brown-headed Cowbirds on the Santa Clara River. For The Nature Conservancy, Ventura Office. September 2017.
- HALL, L. S. 2016. Final Report on Ormond Beach bird monitoring study. For The Nature Conservancy, Ventura Office.
- COOPER, D. S. and L. S. HALL, 2012. Survey for the Cactus Wren in Ventura Co., California. For the Department of Fish and Game, Carlsbad, California.
- HALL, L.S. and M. J. KUEHN. 2012. Report on results of island loggerhead shrike habitat use and selection. For the National Park Service, Channel Islands.
- HALL, L. S. and R. CORADO. 2009. Final report on oology of Guatemalan birds. Western Foundation of Vertebrate Zoology Report for Consejo Nacional de Areas Protegidas (CONAP), Guatemala.
- Hall, L. S. 2007. Report on results of a survey of the Santa Monica Mountains National Recreation Area for breeding grasshopper sparrows. National Park Service, Research Learning Center.

Societal and Other Professional Organization Memberships

American Bird Conservancy

American Ornithologists' Union (Elected Fellow since Feb 2010; Fellow since 2015; have also served as a reviewer for *The Auk*)

Cooper Ornithological Society (on the Editorial Board of *The Condor*, 2010-2014)

Society for Conservation Biology

The Wildlife Society (have served as a reviewer for *J. of Wildlife Mgmt.*)

Natural Science Collections (NSC) Alliance

American Museum Alliance

Permits and Additional Training

USFWS Native Endangered Species Recovery Permit for Least Bell's Vireo and Yellow-billed Cuckoo

USFWS Federal Bird Banding Permit

California Department of Fish and Wildlife (Game) Scientific Collecting Permit and MOU for Least Bell's Vireo and Yellow-billed Cuckoo

USFWS Scientific Collecting Permit MB116375-0 (Authorized permittee under WFVZ)

Yellow-billed Cuckoo Survey Training: June 2015, Blythe, CA. Southern Sierra Research Station.

Southwestern Willow Flycatcher Survey Training: May 2011, Weldon, CA. Southern Sierra Research Station.