

CURRICULUM VITAE
Mar 2018

ANDREW ENGILIS, JR.

EDUCATION

B. Sc.: (Avian Science) - University of California, Davis, 1982
Graduate Studies: (Biological Sciences) - California State University, Sacramento, 1982-83
(Zoology) - University of Hawaii, Manoa Campus, 1987-89

PROFESSIONAL AND ACADEMIC APPOINTMENTS

**Curator, Museum Wildlife Fisheries Biology, University of California, Davis 2000 -
Research Affiliate, Bernice P. Bishop Museum, Hawaii, 1997 -**
Conservation Mgr Pacific Northwest and Hawaii – Ducks Unlimited, Western Regional Office 1996 – 2000
Regional Biologist - Ducks Unlimited, Western Regional Office 1991 – 95
Cosumnes River Preserve Manager - Ducks Unlimited, Western Regional Office 1989 – 91
Non-game Wildlife Biologist - Hawaii Division of Forestry and Wildlife 1987 – 89
Instructor, University of Hawaii - College of Continuing Education, 1987 – 89
Research Associate, University of Hawaii, 1986 – 87
Curatorial Technician/ Field Zoologist, Bernice P. Bishop Museum, Honolulu, 1984 – 87
Biologist - Biological surveys of Elkhorn Regional Park, Yolo County, California, 1981 – 83
Curatorial Technician, Museum of Wildlife & Fisheries Biology, University of California, Davis, 1979 – 82

GRANTS AND AWARDS

University of California, Davis (highlights)

National Institute of Health
\$3.25 million – Biological Inventory of the Island of Sulawesi, Indonesia (2008)

National Science Foundation
\$495,000 – Museum of Wildlife and Fish Biology Facilities Improvement Grant (2009)
\$291,000 – Museum of Wildlife and Fish Biology Facilities Improvement Grant (2005)

Cal Dept Water Resources
\$390,000 – Yolo Bypass Riparian Bird Surveys (2004)
\$521,000 – Putah Creek Watershed Plan Implementation (2008)

CalFed
\$264,000 – Biomonitoring and Modeling of Riparian Resources along Putah Creek, California (2004)
\$290,000 – Riparian bird resources in Yolo Bypass, California (2004)

California State Parks
\$16,000 – Avian and small mammal resources Yuba River State Park (2004)
\$100,000 – Avian and small mammal resources San Joaquin Valley State Park Units (2005)
\$10,000 – Avian and small mammal resources Mammoth Bar OHV Park (2008)

California Department of Fish and Wildlife
\$40,000 – Avifaunal inventories on the Pacific Crest Trail, Northern California (2010).
\$49,000 – California Mega-Transect Program Avian Song Interpretations (2013)

Solano Irrigation District
\$521,000 – Floodplain restoration and wildlife evaluation – Putah Creek (2011-14)
\$920,000 – Putah Creek Terrestrial Wildlife Monitoring Program (2004-08)
\$710,000 – Putah Creek Terrestrial Wildlife Monitoring Program (2009-17)

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\$300,000 – Putah Creek Prop 1
 \$1,2 million – Putah Creek Terrestrial Biomonitoring and Nest Box Program (2017-2027)
 Duke-NUS Cambodia Program
 \$300,000 – Human Dimensions or disease transmission (2016-2018)
 U.S. Army Corps of Engineers
 \$65,000 – Snake River Vertebrate Inventories (2008)
 \$62,000 – Snake River Vertebrate Inventories (2009)
 U.S. Fish and Wildlife Service
 \$20,000 – Revision of the Hawaiian Waterbird Recovery Plan 1992.
 \$12,000 – U. S. Pacific Islands Shorebird Conservation Plan 2001
 \$12,000 – Koloa Hybrid Research 2004
 \$14,000 – Koloa Hybrid Research 2005
 \$52,000 – Koloa Hybrid Research 2006
 \$16,000 – Koloa Hybrid Research 2010
 Florida Fish and Wildlife Commission
 \$25,000 – Mottled Duck Hybrid Research 2010
 National Park Service
 \$195,000 – Hawaii Wetlands Plan for Honokohau Wetlands (2009)
 Selma Herr Fund for Ornithology
 \$25,000 – Museum Curation 2002
 \$5,600 – Koloa Hybrid research 2006
 \$3,600 – Plumage and Molt studies of matorral birds, Central Chile 2008

Ducks Unlimited (highlights)

Whitecap Foundation

\$81,000 – Wetland Restoration - Cosumnes Preserve, CA. 1993
 \$52,000 – Wetland Restoration - Modoc NWR, CA. 1994
 \$42,000 – Wetland Restoration - Cosumnes Preserve, CA. 1995
 \$62,700 – Wetland Restoration - Baskett Slough NWR, OR. 1996
 \$73,000 – Wetland Restoration – Finley NWR, OR 1998
 \$85,000 – Wetland Restoration – Finley NWR, OR 1999

Harold K. L. Castle Foundation

\$150,000 – Wetlands Information Network Development 1998-2000

North American Wetlands Conservation Grant Program

\$450,000 – Cosumnes River Preserve, CA. 1992
 \$760,000 – Lower Columbia River Ecoregion, OR and WA. 1995
 \$50,000 – Montane Wetlands Restoration for Hawaiian Duck – 1998
 \$975,000 – Skagit-Samish Priority Wetlands Restoration Effort - 1999

Scientific Societies

American Ornithological Union
 Cooper Ornithological Society
 Western Field Ornithologists
 Wilson Ornithological Society
 Cornell Laboratory of Ornithology
 Society for the Preservation of Natural History Collections

Professionally Related Activities

Member: Pacific Coast Joint Venture, Washington Implementation Committee
 Member: Hawaii Biodiversity Joint Venture, USFWS Appointment
 Member: Pacific Avian Recovery Coordinating Committee, USFWS Appointment 1995-97

Member: Endangered Species Audit Team, New Zealand Dept. of Conservation Appointment
 Member: Citizens Ambassador Delegate (Wetlands) to Australia and New Zealand. DU Appointed
 Member: Threatened Waterfowl Research Group, IWRB Appointed
 Member: Partners in Flight Technical Working Group, Western United States. DU Appointed

International Experience

Indonesia – Biotic inventory of SE Sulawesi (2009 - ongoing)
 Tanzania – Avian surveys and avian community structure (2007)
 Chile – Avian and mammalian studies and inventories (2002 - ongoing)
 Belize – Avian and mammalian studies and inventories (2002)
 Papua New Guinea - Research, avian and mammal conservation 1983 – present, includes organization of three vertebrate collecting expeditions in 1984, 1985, and 1986 and 2016 - ongoing
 Australia - Wetlands Conservation, international coordination 1996 – 2000
 New Zealand - Wetlands and endangered species recovery 1994 – 2000
 Guam - Wetlands Conservation 1994 – 1997
 American Samoa - Wetlands Conservation 1993
 Commonwealth of Northern Marianas - Wetlands Conservation 1994 – 1997
 Hong Kong - Mae Po Wetlands Consultation 1995
 Mexico - Wetlands Conservation, wetland biodiversity studies in Western Mexico 1993-1997
 Canada - Wetlands Restoration, Educator 1994 - 1995
 Ecuador – Avian Surveys 1993
 Caribbean Islands - Avifauna Surveys and Wetlands Conservation 1994 – 1996
 Pacific Rim - DU coordinator of conservation activities 1996 – 2000
 United States – Avian Surveys, habitat restoration and conservation programs in Western U. S. and Hawaii. Involved with establishing and administrating Hawaiian Islands and Pacific Northwest Conservation Programs (Ducks Unlimited). Assisted and/or coordinated over 400 wetland restoration projects since 1989.

Publications

1. Engilis, Jr., A. I. E. Engilis, and J. Paul-Murphy. *In review*. Rapid Cardiac Compression: an effective method of avian euthanasia. Submitted *The Condor*.
2. Dybala, K. E., A. Engilis, Jr., J. A. Trochet, I. E. Engilis, M.L. Truan. 2018. Evaluating Riparian Restoration Success: Long-Term Responses of the Breeding Bird Community in California's Lower Putah Creek Watershed. *Ecological Restoration*. 36(1) 76-85.
3. Paul-Murphy, J., A. Engilis, Jr., P. Pascoe, D. Williams, K. Gustavsen, T. Drazenovich, K. Keel, T. Polley, and I. E. Engilis. 2017. Comparison of intraosseous pentobarbital administration and thoracic compression for euthanasia of anesthetized sparrows (*Passer domesticus*) and starlings (*Sturnus vulgaris*). *American Journal of Veterinary Research*. 78: 887 – 899.
4. Trochet, J.A., A. Engilis, Jr., M. L. Truan, I. E. Engilis, K. E. Dybala, R. G. Walsh, and E. Whisler. 2017. New and extralimital breeding bird records for Lower Putah Creek, California. *Western Birds*. 48(3): 154-172.
5. Wiantoro, Sigit, A. T. Hitch, I. E. Engilis, H. Gunawan, and A. Engilis, Jr. 2016. Bats (Chiroptera) collected from lowland of Southeast Sulawesi, including several significant range extensions. *Mammalia*. ISSN (Online) 1864-1547, ISSN (Print) 0025-1461, DOI: <https://doi.org/10.1515/mammalia-2015-0153>, July 2016.
6. Bielefeld, R. R., A. Engilis, Jr., J.C. Feddersen, JM Eadie, MD Tringali, and RJ Benedict. 2016. Is it a mottled duck? The key is in the feathers. *Wildl. Soc. Bull.* 40: 446 – 455.
7. Riyanto, A. H. Kurniati, and A. Engilis, Jr. 2016. A New Bent-toed Gecko (*Cyrtodactylus*: Squamata: Gekkonidae) from the Mekongga Mountains, South East Sulawesi, Indonesia. *Zootaxa*. 4109 (1): 059–072.
8. Lavretsky, P., J DaCosta, B. Hernández-Baños, A. Engilis, Jr., M. Sorenson, and J. Peters. 2015. Speciation genomics and a role for the Z chromosome in the early stages of divergence between Mexican ducks and mallards. *Molecular Ecology* 24: 5364 - 5378.

9. Kelt, D.A., H. Cofre, C. Cornelius, A. Engilis Jr., J.R. Gutierrez, P.A. Marquet, R. Medel, P. L. Meserve, V. Quirici, H. Samaniego, R.A. Vasquez. 2015. The avifauna of Bosque Fray Jorge National Park and Chile's Norte Chico. *Journal of Arid Environments* 126: 23–36.
10. Dybala, K.E, M.L. Truan, and A. Engilis, Jr. 2015. Summer vs. winter: Examining the temporal distribution of avian biodiversity to inform conservation. *The Condor* 117: 560-576.
11. Lavretsky, P., A. Engilis, Jr., J. L/ Peters, and J.M. Eadie. 2015. Genetic admixture supports an ancient hybrid origin of the endangered Hawaiian Duck. *Journal of Evolutionary Biology*. 28(5): 1005-1015.
12. Pyle, P., A. Engilis Jr., and D.A. Kelt. 2015. *Manual for ageing and sexing landbirds of Bosque Fray Jorge National Park and North-central Chile, with notes on occurrence and breeding seasonality*. Special Publication of the Occasional Papers of the LSU Museum of Natural Science.
13. Pyle, P., A. Engilis Jr., D.A. Kelt. 2015. *Manual para la Estimación de la Sexo y Edad de Aves Terrestres del Parque Nacional Bosque Fray Jorge y Chile Central, con Notas sobre Rangos de Distribución y Estación Reproductiva*. Special Publication of the Occasional Papers of the LSU Museum of Natural Science.
14. Trochet, J.A., M. Irham, A.T. Hitch, T. Haryoko, H.Ashari, D. Putra, & A. Engilis, Jr. 2014. Range Expansion of Lemon-bellied White-eye *Zosterops chloris* (Aves: Zosteropidae) and Sooty-headed Bulbul *Pycnonotus aurigaster* (Aves: Pycnonotidae) to South-Eastern Sulawesi, Indonesia. *Forktail*. 30: 143-145.
15. Trochet, J.A. and A. Engilis Jr. 2014. Tracy Storer and the bird life of Putah Creek, in the By-Gone Days. *Bull. Central Valley Bird Club*. 16: 70- 86.
16. Engilis, A. Jr. 2014. The Kimball Journals: An archive of historical bird observations from the Sacramento Valley, California. *Bull. Central Valley Bird Club*. 16: 64-69.
17. Lavretsky, P., A. Engilis, Jr., and J.L. Peters. 2014. A novel method to isolate markers and monitor genetic diversity using the major histocompatibility I gene in the critically endangered Laysan duck (*Anas laysanensis*). *Pacific Conservation Biology* Vol. 20: 86–93.
18. L. A. Rocha, A. Aleixo, G. Allen, F. Almeda, C. C. Baldwin, M. V. L. Barclay, J. M. Bates, A. M. Bauer, F. Benzoni, C. M. Berns, M. L. Berumen, D. C. Blackburn, S. Blum, F. Bolaños, R. C. K. Bowie, R. Britz, R. M. Brown, C. D. Cadena, K. Carpenter, L. M. Ceríaco, P. Chakrabarty, G. Chaves, J. H. Choat, K. D. Clements, B. B. Collette, A. Collins, J. Coyne, J. Cracraft, T. Daniel, I. M. R. de Carvalho, K. de Queiroz, F. Di Dario, R. Drewes, J. P. Dumbacher, A. Engilis Jr., M. V. Erdmann, W. Eschmeyer, C. R. Feldman, B. L. Fisher, J. Fjeldså, P. W. Fritsch, J. Fuchs, A. Getahun, A. Gill, M. Gomon, T. Gosliner, G. R. Graves, C. E. Griswold, R. Guralnick, K. Hartel, K. M. Helgen, H. Ho, D. T. Iskandar, T. Iwamoto, Z. Jaafar, H. F. James, D. Johnson, D. Kavanaugh, N. Knowlton, E. Lacey, H. K. Larson, P. Last, J. M. Leis, H. Lessios, J. Liebherr, M. Lowman, D. L. Mahler, V. Mamonekene, K. Matsuura, G. C. Mayer, H. Mays Jr., J. McCosker, R. W. McDiarmid, J. McGuire, M. J. Miller, R. Mooi, R. D. Mooi, C. Moritz, P. Myers, M. W. Nachman, R. A. Nussbaum, D. Ó Foighil, L. R. Parenti, J. F. Parham, E. Paul, G. Paulay, J. Pérez-Emán, A. Pérez-Matus, S. Poe, J. Pogonoski, D. L. Rabosky, J. E. Randall, J. D. Reimer, D. R. Robertson, M.-O. Rödel, M. T. Rodrigues, P. Roopnarine, L. Rüber, M. J. Ryan, F. Sheldon, G. Shinohara, A. Short, W. B. Simison, W. F. Smith-Vaniz, V. G. Springer, M. Stiassny, J. G. Tello, C. W. Thompson, T. Trnski, P. Tucker, T. Valqui, M. Vecchione, E. Verheyen, P. C. Wainwright, T. A. Wheeler, W. T. White, K. Will, J. T. Williams, G. Williams, E. O. Wilson, K. Winker, R. Winterbottom, C. C. Witt. 2014. Specimen Collection: An essential tool. *Science* 344: 814 – 815.
19. Hull, J.M., A. Engilis Jr., J.M. Medley, E.P. Jepson, W.K. Savage, H.B. Ernest, J. J. Keane. 2014. A new subspecies of Great Gray Owl (*Strix nebulosa*) in the Sierra Nevada of California, U.S.A. *Journal of Raptor Research*. 48: 66–77.
20. Engilis, Jr. A, R.E. Cole, T. Caro. 2012. Small mammal survey of the Chiquibul Forest Reserve, Maya Mountains, Belize, 2001. Museum of Texas Tech. University, Occasional Papers Number 308.
21. Kelt, D.A., A. Engilis, Jr., J. Monardez, R. E. Walsh, P. L. Meserve, J.R. Gutierrez. 2012. Seasonal and multiannual patterns in avian diversity in northern Chilean thorn-scrub. *Condor* 114:30-43.
22. Engilis, Jr., A., and D. A. Kelt. 2011. Foraging behavior of Plain-mantled Tit-spinetail (*Leptasthenura aegithaloides*) in semiarid Matorral, North-Central Chile. *Ornitologia Neotropical*. 22: 247-256.
23. Gutierrez, J.R., P. L. Meserve, D. A. Kelt, A. Engilis, Jr., M.A. Previtali, W.B. Milstead & F. Jaksic. 2010. Long-term research in Bosque Fray Jorge National Park: Twenty years studying the role of biotic and abiotic

- factors in a Chilean semiarid scrubland. Invited Chapter on Global Climate Change, *Revista Chilena de Historia Natural*. 83: 69–98l.
24. Meserve, P.L., J.R. Gutiérrez, D.A. Kelt, M. A. Previtali, A. Engilis, Jr., and W. B. Miltstead. 2009. Global climate change and biotic-abiotic interactions in the northern Chilean semiarid zone: potential long-term consequences of increased El Niños. In *Ocean Circulation and El Niño: New Research*. J.A. Long and D.S. Wells eds. Pp: 139–162.
 25. Trochet, J. A. and A. Engilis, Jr. 2010. A Veery Specimen from the Central Valley. *Bull. Central Valley Bird Club* 13: 35-40.
 26. Engilis, Jr., A, P. S. Lalbhai, and T. Caro. 2009. Avifauna of the Katavi-Rukwa Ecosystem, Tanzania. *Journal of East African Natural History*. 98:95 – 117.
 27. Engilis, Jr., A. and D. A. Kelt. 2009. Foraging Behavior of the Tufted Tit-Tyrant in semiarid North Central Chile. *The Wilson Journal of Ornithology*. 121:585 – 592.
 28. Epinchin, P.N. and A. Engilis, Jr. 2009. Mount Lyell Shrew (*Sorex lyelli*) in the Sierra Nevada, California, with comments on alpine records of *Sorex*. *The Southwestern Naturalist*. 54:355 – 358.
 29. Fowler, A. C., J. M. Eadie, and A. Engilis, Jr. 2009. Identification of endangered Hawaiian ducks (*Anas wyvilliana*), introduced North American mallards (*A. platyrhynchos*), and their hybrids using a multilocus genotypes. *Conservation Genetics* 10:1747 – 1758.
 30. Kelt, D. A., A. Engilis Jr., I. E. Torres and A.T. Hitch. 2008. Ecologically significant range extension for the Chilean tree mouse, *Irenomys tarsalis*. *Mastozoologia Neotropical*, 15:125 – 128.
 31. Uyehara, K. J., A. Engilis, Jr., B. D. Dugger. 2008. Wetland features that influence occupancy by the endangered Hawaiian Duck. *The Wilson Journal of Ornithology*. 120: 311-319.
 32. Uyehara, K. J., A. Engilis, Jr., and M. Reynolds. 2007. Hawaiian Duck's future threatened by feral mallards: U.S. Geological Survey Fact Sheet 2007-3047 [<http://pubs.usgs.gov/fs/2007/3047/>].
 33. Whisson, D. A., J. H. Quinn, K. Collins & A. Engilis, Jr. 2004. Developing a management strategy to reduce roof rat, *Rattus rattus*, impacts on open-cup nesting songbirds in California riparian forests. *Proceedings of the Vertebrate Pest Conference* 21: 8 – 12.
 34. Pyle, P., A. Engilis, Jr. and T. G. Morre. 2004. A Specimen of the Nominat Subspecies of the Red-shouldered Hawk from California. *Western Birds* 35: 112-116.
 35. Engilis, Jr., A and M. Naughton. 2004. U. S. Pacific Islands Regional Shorebird Conservation Plan. U. S. Shorebird Conservation Plan. U. S. Dept. of Interior. Portland, OR.
 36. Engilis, Jr. A., R. L. Pyle, and R. E. David. 2004. Status and occurrence of migratory birds in the Hawaiian Islands: PART 1 – Anseriformes: Anatidae (Waterfowl). Bishop Museum Occ. Papers no. 81.
 37. Caro, T., A. Engilis, Jr., E. Fitzherbert, and T. Gardner. 2004. Preliminary assessment of the flagship species concept at a small scale. *Animal Conservation* 7: 63 – 70.
 38. Engilis, Jr., Andrew and R.E. Cole. 2003. Specimens of Eurasian Green-winged Teal (*Anas crecca crecca*) from the Central Valley of California. *Bull. Central Valley Bird Club* 6:34 – 36.
 39. Engilis, Jr., Andrew and M. J. Biddlecomb. 2003. First record of White-winged Junco (*Junco hyemalis aikenii*) for the Central Valley, California. *Bull. Central Valley Bird Club* 6:1 – 3.
 40. Engilis, A., Jr., K. J. Uyehara, and J. G. Giffin. 2002. Hawaiian Duck (*Anas wyvilliana*). In *The Birds of North America*, No. 694 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.
 41. Engilis, Jr., Andrew. 2002. The development of an archive for Central Valley bird records and specimens. *Bull. Central Valley Bird Club* 5: 70 – 71.
 42. Udvardy, M. D. F. and A. Engilis, Jr. 2001. Migration of Northern Pintail across the Pacific with reference to the Hawaiian Islands. *Studies in Avian Biology* No 22: 124 – 132.
 43. Engilis, Jr., A. L. W. Oring, E. Carrera, J. W. Nelson, and A. Martinez Lopez. 1998. Shorebird surveys in Ensenada Pabellones and Bahia Santa Maria, Sinaloa, Mexico: Critical habitats for Pacific Flyway shorebirds. *The Wilson Bull.* 110: 332-341.
 44. Reed, M. J., M. Silvernagel, A. Engilis, Jr., K. Evans, L. Oring. 1998. Subadult Movements Patterns of the Endangered Hawaiian Stilt (*Himantopus mexicanus knudseni*). *The Auk* 115:791-797.

45. Cole, R. E., A. Engilis, Jr., & F. J. Radovsky. 1997. Report on mammals collected during the Bishop Museum Expedition to Mt. Dayman, Milne Bay Province, Papua New Guinea. Bishop Museum Occasional Papers No. 51.
46. Engilis, Jr. A. and R. E. Cole. 1997. Avifaunal observations from the Bishop Museum Expedition to Mt. Dayman, Milne Bay Province, Papua New Guinea. Bishop Museum Occasional Papers No. 52.
47. Engilis, Jr., A. and F. A. Reid. 1997. Challenges in wetland restoration of the Western Great Basin. in: International Wader Studies Monograph No. 9. Reed, M.A. and Oring, L. (eds.). 71-79.
48. Abbott, Jr., L., H. Brink, A. Engilis, Jr., G. Langham, J. Langham, T. Ronneberg, J. Shick, K. Sieving, J. Trochet. 1996. A field checklist for birds of the Cosumnes River Preserve. The Nature Conservancy of California. San Francisco, CA.
49. Engilis, Jr. A., T. K. Pratt, C. B. Kepler, A. M. Ecton, and K. M. Fluetsch. 1996. Description of adults, eggshells, nestling, fledgling, and nest of the Poo-uli. The Wilson Bull. 108(4): 607-619.
50. Kepler, C. B., T. K. Pratt, A. M. Ecton, A. Engilis, Jr. and K. M. Fluetsch. 1996. Nesting Behavior of the Poo-uli. The Wilson Bull. 108(4): 620-638.
51. Charney, R., J. R. Well, A. Engilis, Jr., F. A. Reid, P. Goebel, J. Nagel. 1995. A Guide to wetland restoration on private land. Valley Habitat Tech. Series no. 4. Ducks Unlimited, Inc. Sacramento, CA.
52. Engilis, Jr., A. 1995. Wildlife Resources of the Central Valley, California. Birds - Part 1: permanent and summer residents. Valley Habitats Tec. Series no. 5. Ducks Unlimited, Inc., Sacramento, CA.
53. Engilis, Jr., A. 1995. Wildlife Resources of the Central Valley, California. Birds - Part 2: winter residents and transient species. Valley Habitats Tec. Series no. 6. Ducks Unlimited, Inc., Sacramento, CA.
54. Engilis, Jr., A. and F. A. Reid. 1995. Hawaii Endangered Waterbird Recovery Plan, Second Revision. U.S. Fish and Wildlife Service. Portland.
55. Engilis, Jr., A. 1993. Viansa Winery Wetlands Project - A lesson in open space planning. in: The greening of the California Grape and Wine Industry. Senate Select Committee Hearings, eds.: G. M. Pucilowski and M. Thompson. p 97-99.
56. Engilis, Jr. A. and T.K. Pratt. 1993. Status and trends of Hawaii's native waterbirds, 1977-1986. Wilson Bull. 105:142-58.
57. Reid, F.A., A. Engilis, Jr., J.M. Payne, H.H. Liberato. 1993. Challenges to the waterfowl and crane resources of the Sacramento - San Joaquin Delta. in: Biological Resources of the San Francisco Bay/Sacramento-San Joaquin Delta Estuary, Bay-Delta Oversight Council, Sacramento, CA.
58. Engilis, Jr., A. 1990. Field notes on native forest birds in the Hanawi Natural Area Reserve, Maui. *Elepaio* vol. 50: 67-72.
59. Engilis, Jr. and R. E. David. (editors). 1990. *Hawaii's Birds*, 4th Edition. Hawaii Audubon Society, Honolulu, Hawaii.
60. Engilis, Jr. A. and T. K. Pratt. 1989. Kauai Forest Bird Survey yields surprises and disappointments. Hawaii Wildlife Newsletter. Vol. IV(2).
61. Engbring, J. and A. Engilis, Jr. 1988. Rediscovery of the Sooty Rail (*Porzana tabuensis*) in America Samoa. The Auk, vol. 105(2): 191.
62. Engilis, Jr., A. 1987. Birds of New Guinea: A Review. *Elepaio* vol. 47(7): 75.
63. Engilis, Jr. A. 1986. O'ahu "Big Day". *Elepaio*, 46(8): 88.
64. Cole, R. E. and A. Engilis, Jr. 1986. First record of a Ruby-throated Hummingbird in California. *Western Birds* 17:40.
65. Engilis, Jr. A. 1985. Annotated Checklist to the birds of Cold Canyon Reserve. In Flora and Fauna of Stebbin's Cold Canyon Reserve. eds. W.W. Weathers and R. E. Cole. Institute of Ecology Publications No. 29, University of California, Davis.

Biodiversity Inventory Reports

1. Engilis, I. E., A. Engilis, Jr., O. S. V. Alminas, and M. P. Guilfoyle. 2010. Diversity and Distribution of Small Mammals in U. S. Army Corps of Engineers Habitat Management Units of the Lower Snake and Columbia Rivers, 2008 field season. Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis.

2. Truan, M.L., A. Engilis Jr., and J.R. Trochet. 2010. Putah Creek Terrestrial Wildlife Monitoring Program: Comprehensive Report 1997-2009. Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis.
3. Engilis, I. E., A. Engilis, Jr., O. S. V. Alminas, and A. A. Cook. 2010. Diversity and Distribution of Small Mammals in U. S. Army Corps of Engineers Habitat Management Units of the Lower Snake and Columbia Rivers, Washington, 2009 Field Season.. Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis.
4. Alminas, O.S.V., A. A. Cook, and A. Engilis, Jr. 2010. Herpetofauna of the Lower Snake River Habitat Management Units: Results from the 2009 Field Season. A Report to the U.S. Army Corps of Engineers - Walla Walla District. Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis.
5. Alminas, O. S. V., P. L. Gibert and A. Engilis, Jr. 2009. Herpetofauna of the Lower Snake River Habitat Management Units - Results from the 2008 Field Season. A report to the U.S. Army Corps of Engineers Walla Walla District. Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis.
6. Engilis, Jr. A, O.S.V. Alminas, A. E. Castañeda, E. Lindgren, and P. L. Gibert. 2007. Special status species in San Joaquin Valley State Parks, California Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis..
7. Castañeda, A. E., A. Engilis, Jr., and M. A. Truan. 2006. Checklist of the birds of the University of California, Davis Arboretum. Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis.
8. Lindgren, E., M.A. Truan, R.E. Melcer Jr., and A. Engilis, Jr. 2006. Putah Creek Terrestrial Wildlife Monitoring Plan. Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis.
9. Melcer Jr., R. E., E. Lindgren, M. A. Truan, and A. Engilis, Jr. 2006. Yolo Bypass Riparian Bird and Wildlife 10. Monitoring Program, 2005 Progress Report. Mus. of Wildlife and Fish Biol. Univ. of California, Davis, CA.
11. Engilis, Jr., A. 2005. Mammals of South Yuba River State Park. Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis.
12. Engilis, Jr. A. 2005. Breeding Birds of South Yuba River State Park. Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis.
13. Truan, M.A., A. Engilis, Jr., and I.E. Torres. 2005. Putah Creek Terrestrial Wildlife Monitoring Plan: 2004 Results. Mus. of Wildlife and Fish Biol. Museum of Wildlife and Fish Biology, Department of Wildlife, Fish, and Conservation Biology, University of California, Davis.
14. Hart, J. A. and A. Engilis, Jr. 1995. Middle Cosumnes Watershed: River Corridor and Vernal Pool Study Areas biological assessment. Report for The Nature Conservancy of California.
15. Saunders, A., A. Engilis, Jr. and J. Innes. 1996. Technical audit of the Black Stilt (Kaki) recovery programme. Department of Conservation report for the Director of Species Protection. Wellington, New Zealand.
16. Dawson, K. J., A. Engilis, Jr., D. Bush. 1985. Elkhorn Regional Park Master Plan. Department of Environmental Design, University of California, Davis.

Restoration and Management Plans

1. Engilis, Jr., A. 1997. DUCKS UNLIMITED PACIFIC NORTHWEST CONSERVATION PLAN. Ducks Unlimited. Sacramento, CA. 8 pp.
2. Ducks Unlimited, Inc., Brown and Caldwell. 1995. WETLAND ENHANCEMENT PLAN COUNTY OF MAUI, OHIAPILO MARSH. prep by A. Engilis, Jr., R. Miller, P. Schaedegger, R. Matasci. Brown and Caldwell and Ducks Unlimited, Inc. Sacramento, CA. 60 pp.
3. Engilis, Jr., A. 1995. DUCKS UNLIMITED HAWAIIAN ISLAND CONSERVATION PLAN. Ducks Unlimited.
4. Sacramento, Ca. 12 pp.
5. Engilis, Jr., A. 1995. WETLAND RESTORATION OPPORTUNITIES FOR THE COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS AND GUAM. A report to the USFWS, Region 1.

6. Ducks Unlimited, Inc., Brown and Caldwell. 1994. ENVIRONMENTAL SITE ASSESSMENT REPORT, OHIAPILO MARSH, MOLOKAI. prep by A. Engilis, Jr., R. Miller, P. Schaedegger, R. Matasci. Brown and Caldwell and Ducks Unlimited, Inc. CA. 100 pp.
7. Engilis, Jr., A. and J. R. Well. 1993. SECTION 404 REGULATORY COMPLIANCE MITIGATION PLAN: H-3/MINAMI WETLANDS MITIGATION PROJECT, HONOLULU CO., HAWAII. Ducks Unlimited, Inc., Sacramento, CA. 35 pp.
8. Engilis, Jr., A. 1992. LONG-TERM RESTORATION AND MANAGEMENT PLAN FOR THE COSUMNES RIVER PRESERVE. Ducks Unlimited. Sacramento, CA. 30 pp.
9. Engilis, Jr., A. and F.A. Reid. 1992. WETLAND AND WATERFOWL MANAGEMENT RECOMMENDATIONS FOR MCCLUSKY SLOUGH, MONTEREY, COUNTY, CALIFORNIA. Ducks Unlimited, Inc. Sacramento, CA. 20pp.
10. Engilis, Jr., A. 1991. FINAL ENVIRONMENTAL ASSESSMENT, ENHANCEMENT, AND MANAGEMENT PLANS FOR THE HAMAKUA WETLANDS PROTECTION AND ENHANCEMENT PROJECT, KAILUA, HONOLULU, CO., HAWAII. Ducks Unlimited, Inc., Sacramento, CA. 41 pp.
11. Engilis, Jr., A. 1991. Section 404 Regulatory Compliance Mitigation Plan, Viansa Winery Wetland Enhancement, Sonoma County, California. Ducks Unlimited, Inc. Sacramento, CA. 38 pp.
12. Engilis, Jr., A. 1990. BIOLOGICAL SURVEY OF BURTON CREEK MEADOW, LAKE TAHOE BASIN: IMPLICATIONS FOR ITS RESTORATION AND ENHANCEMENT. University of California Berkeley Environmental Planning Group. 20 pp.