

REFERENCES

- Ainley DG, Telfer TC, Reynolds MH. 1997. Newell's shearwater (*Puffinus auricularis*). In *The Birds of North America*, No. 297 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Anderson DJ. 1993. Masked booby (*Sula dactylatra*). In *The Birds of North America*, No. 73 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Asquith A. 1994. Revision of the endemic Hawaiian genus *Sarona* Kirkaldy (Heteroptera: Miridae: Orthotylinae). *Bishop Museum Occasional Papers* 40:1–81.
- Austin JE, Custer CM, Afton AD. 1998. Lesser scaup (*Aythya affinis*). In *The Birds of North America*, No. 338 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Austin JE, Miller MR. 1995. Northern pintail (*Anas acuta*). In *The Birds of North America*, No. 163 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Bailey-Brock JH, Brock RE. 1993. Feeding, reproduction, and sense organs of the Hawaiian anchialine shrimp, *Halocaridina rubra*. *Pacific Science* 47(4):338-345.
- Bailey-Brock JH, Brock V, Brock RE. 1999. Intrusion of anchialine species in the marine environment: the appearance of an endemic Hawaiian shrimp, *Halocaridina rubra* on the south shore of O'ahu (Hawaiian Islands). *Pacific Science* 53:367-369.
- Baird RW. Cascadia Research Collective. Personal Communication.
- Baird RW. (In Press). Sightings of dwarf (*Kogia sima*) and pygmy (*K. breviceps*) sperm whales from the Main Hawaiian Islands. *Pacific Science* 59(3):461-466.
- Baird RW, Gorgone AM. (In press). False killer whale dorsal fin disfigurements as a possible indicator of longline fishery interactions in Hawaiian waters. *Pacific Science*.
- Baird RW, Gorgone AM, Webster DL. 2002. An examination of movement of bottlenose dolphins between islands in the Hawaiian chain. La Jolla, (CA): National Marine Fisheries Service, Southwest Fisheries Science Center. 11 pp.
- Baird RW, Gorgone AM, Webster DL, McSweeney DJ, Durban JW, Ligon AD, Salden DR, Deakos MH. 2005. False killer whales around the Main Hawaiian Islands: an assessment of inter-island movements and population size using individual photo-identification. National Marine Fisheries Service, Pacific Islands Fisheries Science Center. 24 pp.

- Baird RW, Ligon AD, Hooker SK, Gorgone AM. 2001. Subsurface and nighttime behavior of pantropical spotted dolphins in Hawai'i. *Canadian Journal of Zoology* 79:988-996.
- Baird RW, McSweeney DJ, Webster DL, Gorgone AM, Ligon AD. 2003. Studies of odontocete population structure in Hawaiian waters: results of a survey through the Main Hawaiian Islands in May and June 2003. Seattle, (WA): National Oceanic and Atmospheric Administration, Western Administrative Support Center.
- Baker PE, Baker H. 2000. Kākāwahie (*Paroreomyza flammea*) and O'ahu alauahio (*Paroreomyza maculata*). In *The Birds of North America*, No. 503 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Baker H, Baker PE. 2000. Maui 'alauahio (*Paroreomyza montana*). In *The Birds of North America*, No. 504 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Bakutis A, et al. 2002. Draft comprehensive wildlife management plan. Honolulu, (HI): University of Hawai'i.
- Balazs GH. 1980. Synopsis of the biological data on the green turtle in the Hawaiian Archipelago. Prepared for National Marine Fisheries Service, Honolulu, (HI): Technical Report NOAA-NMFS- SWFSC-7. 150 pp.
- Balazs GH, Chaloupka M. 2004. Spatial and temporal variability in somatic growth of green sea turtles (*Chelonia mydas*) resident in the Hawaiian Archipelago. *Marine Biology* 145(5):1043-1059.
- Balazs GH, Forsyth RG, Kan AH. 1987. Preliminary assessment of habitat utilization by Hawaiian green turtles in their resident foraging pastures. Prepared for National Marine Fisheries Service, Honolulu, (HI): Technical Report NOAA-NMFS-SWFSC-71. 116 pp.
- Banko PC, Ball DL, Banko WE. 2002. Hawaiian crow (*Corvus hawaiiensis*). In *The Birds of North America*, No. 648 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Banko PC, Black JM, Banko WE. 1999. Hawaiian goose (*Branta sandvicensis*). In *The Birds of North America*, No. 434 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Banko PC, Johnson L, Lindsey GD, Fancy SG, Pratt TK, Jacobi JD, Banko WE. 2002. Palila (*Loxioides bailleui*). In *The Birds of North America*, No. 679 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.

- Bannor BK, Kiviat E. 2002. Common moorhen (*Gallinula chloropus*). In The Birds of North America, No. 685 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Barlow J. 2003. Cetacean abundance in Hawaiian waters during summer/fall of 2002. Administrative Report. La Jolla, (CA): National Marine Fisheries Service, Southwest Fisheries Science Center. Report nr LJ-03-12. 20 pp.
- Barnard JL. 1977. The cavernicolous fauna of Hawaiian lava tubes 9. Amphipoda from brackish lava ponds on Hawai'i and Maui. Pacific Insects 17:267-299.
- Barnes RD. 1980. Invertebrate zoology, 4th edition. Philadelphia, (PA): Saunders College Publishing.
- Bazúa-Durán C, Au W. 2004. Geographic variations in the whistles of spinner dolphins (*Stenella longirostris*) of the Main Hawaiian Islands. Journal of Acoustical Society of America 116(6):3757-3269.
- Benson, L. Personal communication.
- Benson LK, Fitzsimons JM. 2002. Life history of the Hawaiian fish *Kuhlia sandvicensis* as inferred from daily growth rings of otoliths. Environmental Biology of Fishes. 65(2):131-137.
- Berger AJ. 1981. Hawaiian birdlife. Honolulu: University of Hawai'i Press. 260 pp.
- Berlin KE, VanGelder EM. 1999. 'Akohekohe (*Palmeria dolei*). In The Birds of North America, No. 400 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Bernard HJ, Reilly SB. 1999. Pilot whales *Globicephala lessona*, 1828. Pp. 245-279 In: Handbook of marine mammals, volume 6 (Ridgeway S, Harrison R, editors). The second book of dolphins and the porpoises. London, UK: Academic Press.
- Blackledge TA, Binford GJ, Gillespie RG. 2003. Resource use within a community of Hawaiian spiders (Araneae: Tetragnathidae). Annales Zoologici Fennici 40:293-303.
- Blackledge TA, Gillespie RG. 2004. Convergent evolution of behavior in an adaptive radiation of Hawaiian web-building spiders. Proceedings of the National Academy of Sciences USA 101:16228-16233.
- Bousefield EL. 1990. A new genus and species of hadzioidean amphipod crustacean from anchialine pools in Hawaii. Beaufortia 41(4):25-30.

- Brainard R, Friedlander A, Gulko D, Hunter C, Kelty R, Maragos J. 2002. Status of coral reefs in the Hawaiian Archipelago. Pp. 237-248. *In*: Status of coral reefs of the world 2002. Australia: Australian Institute of Marine Science.
- Brasher AM. 1997. Habitat use by fish ('o'opu), snails (hihiwai), shrimp ('opae) and prawns in two streams on the island of Moloka'i. Technical Report. Honolulu (HI): Cooperative National Park Resources Studies Unit University of Hawai'i at Manoa. Report no 116. 92 pp.
- Brasher AM. 2003. Impacts of human disturbances on biotic communities in Hawaiian streams. *BioScience* 53(11):1052-1060.
- Brindle A. 1980. The cavernicolous fauna of Hawaiian lava tubes. 12. A new species of blind troglobitic earwig (Dermaptera: Carcinophoridae), with a revision of the surface living earwigs of the Hawaiian Islands. *Pacific Insects* 21:261-274.
- Brock RE. 2004. Anchialine resources in two Hawai'i state NARs: A report prepared for US Fish and Wildlife Service. Honolulu, (HI): Environmental Assessment, LLC.
- Brock RE, Bailey-Brock JH. 1998. An unique anchialine pool in the Hawaiian Islands. *International Reviews in Hydrobiology* 83:65-75.
- Brock RE, Richard E. 2004. Anchialine resources in two Hawai'i State Natural Area reserves: 'Ahihi -Kina'u, Maui Island and Manuka, Hawai'i Island with recommendations for their management. Honolulu, (HI): Pacific Islands Coastal Program, US Fish and Wildlife Service.
- Brown E. Personal communication, Marine Ecologist, Kalaupapa National Historic Park.
- Brown S, et al. 2001. United States shorebird conservation plan. Manomet, (MA): Manomet Center for Conservation Sciences.
- Brusca R. 1997. Tree of life project [Internet]. Available at: <http://tolweb.org/tree?group=Isopoda&contgroup=Peracarida>.
- Burgett J, et al. 2001. The Hawaiian endangered bird conservation program: Five-year workplan (2001 - 2005).
- Cabin RJ, Weller SG, Lorence DH, Flynn TW, Sakai AK, Sandquist D, Hadway LJ. 2000. Effects of long-term ungulate exclusion and recent alien species control on the preservation and restoration of a Hawaiian tropical dry forest. *Conservation Biology* 14(2):439-453.
- Captive Breeding Specialist Group, Species Survival Commission/IUCN-The World Conservation Union. 1992. Hawaiian forest birds conservation assessment and management plan workshop and population and habitat viability assessment workshops for Palila, 'Alala, and Crested Honeycreeper. Hilo, Hawai'i.

- Carretta JV, Muto MM, Barlow J, Baker J, Forney KA, Lowry M. 2002. U.S. Pacific marine mammal stock assessments. La Jolla, (CA): National Marine Fisheries Service, Southwest Fisheries Science Center. NOAA-TM-NMFS-SWFSC-346. 290 pp.
- Cave Conservancy of Hawai‘i. 2003. Kipuka Kanohina Cave Preserve management plan. Cave Conservancy of Hawai‘i.
- Cesar H, Beukering P, Pintz S, Dierking J. 2002. Economic valuation of the coral reefs of Hawai‘i. Hawai‘i Coral Reef Initiative Research Program. Available at: http://www.hawaii.edu/ssri/hcri/rp/cesar/noaa_final_report_01-02/cesar_final_report-01-02.htm.
- Chai DL, Cuddihy C, Stone C. 1989. An inventory and assessment of anchialine pools in Hawai‘i Volcanoes National Park from Waha‘ula to Ka‘aha, Puna and Ka‘u, Hawaii. Technical Report #69. Cooperative National Park Resources Studies Unit. National Park Service Contract No. CA 8015-2-0001. 37 pp.
- Chardine JW, Morris RD. 1996. Brown noddy (*Anous stolidus*). In *The Birds of North America*, No. 220 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Chong CT, et al. 2000. Species interactions between estuarine detritivores: inhibition or facilitation? *Hydrobiologia* 434:11-16.
- Chung DJ, Cowie RH. 1991. An archival inventory of the land snails of the state of Hawai‘i Natural Area Reserves System. Honolulu, (HI): Bernice Pauahi Bishop Museum.
- Clarkson KE, Laniawe LP. 2000. Hawaiian hawk (*Buteo solitarius*). In *The Birds of North America*, No. 523 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Constantine R. 2001. Increased avoidance of swimmers by wild bottlenose dolphins (*Tursiops truncatus*) due to long-term exposure to swim-with-dolphin tourism. *Marine Mammal Science* 17(4):689-702.
- Constantine R, Brunton DH, Dennis T. 2004. Dolphin-watching tour boats change bottlenose dolphin (*Tursiops truncatus*) behaviour. *Biological Conservation* 117(3):299-307.
- Coordinated Bird Monitoring Working Group of the International Association of Fish and Wildlife Agencies. September 2004. Monitoring Avian Conservation: Rationale, Design, and Coordination.
- Cowie RH, Evenhuis NL, Christensen CC. 1995. Catalog of the Land and Freshwater Molluscs of the Hawaiian Islands. Leiden (Netherlands): Backhuys Publishers.

- Crow GL, Crites J. 2002. Sharks and rays of Hawai‘i. Honolulu, (HI): Mutual Publishing. 203 pp.
- Daly HV, Magnacca KN. 2003. Insects of Hawai‘i Vol 17: Hawaiian *Hylaeus* (Nesoprosopis) bees. Honolulu: University of Hawai‘i Press.
- Dames and Moore. July 1997. Kaho‘olawe ocean management plan. Available at: <http://www.state.hi.us/kirc/plans.html> (accessed 9 March 2005).
- Davidson K, Hamnett M, Minato C editors. 2003. Economic valuation of Hawai‘i’s nearshore reefs. Honolulu: Social Science Research Institute. University of Hawai‘i at Manoa, 8.
- Davies RG. 1988. Outlines of entomology. New York, (NY): Chapman and Hall. 408 pp.
- Davis SD, Heywood VH, Hamilton AC, editors. 1995. Centres of Plant Diversity. Oxford, (UK): Information Press, 550 pp.
- Davis WE. 1993. Black-crowned night-heron (*Nycticorax nycticorax*). In The Birds of North America, No. 74 (Poole A, Gill F, editors.). Philadelphia (PA): The Academy of Natural Sciences; and Washington, D.C.: The American Ornithologists’ Union.
- Decision Analysts Hawai‘i, Inc. and Research Solutions, LLC. 2002. Draft economic analysis of proposed Critical Habitat designations for threatened and endangered plants on Kaua‘i and Ni‘ihau. Hawai‘i revised determination. Honolulu, (HI): Available at: <http://www.fws.gov/pacific/pacificislands/CHRules/KauaiPlantsEA4-30.pdf>.
- Devick WS, Fitzsimons JM, Nishimoto RT. 1995. Threatened fishes of the world: *Lentipes concolor* Gill, 1860 (Gobiidae). Environmental Biology of Fishes 44:325-326.
- Donohue MJ, Boland RC, Sramek CM, Antonelis GA. 2001. Derelict fishing gear in the Northwestern Hawaiian Islands: diving surveys and debris removal in 1999 confirm threat to coral reef ecosystems. Marine Pollution Bulletin 42(12):1301-1312.
- Dresler P. General concepts for a monitoring program. US Geological Service.
- Dubowy PL. 1996. Northern shoveler (*Anas clypeata*). In The Birds of North America, No. 217 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Duvall, F. Wildlife Biologist, Division of Forestry and Wildlife. Personal communication. 2005.
- Earth Tech, Inc. 2005. Preliminary draft EIS: issuance of an ESA incidental take permit to the State of Hawai‘i. Honolulu, (HI): Earth Tech, Inc.
- East Maui Watershed Partnership 2005. Draft East Maui Watershed monitoring review and recommendations.

East Maui Watershed Partnership. 2004. Draft environmental assessment: East Maui Watershed Partnership fence extensions in the East Maui Watershed.

East Moloka'i Watershed Partnership. East Moloka'i Watershed Partnership Strategic Plan: for the south slope FY1998-FY2003 Summary, FY2004-2009 Projections.

Eldredge LG, Evenhuis NL. 2002. Hawai'i's Biodiversity: a detailed assessment of the numbers of species in the Hawaiian Islands. Bishop Museum Occasional Papers 76:1-28.

Eldredge L, Miller S. 1995. How many species are there in Hawai'i? Bishop Museum Occasional Papers 41:3-18.

Ellis S, et al. "Alala, 'Akohekohe, and Palila population and habitat assessments." Hilo, (HI): Captive Breeding Specialist Group, Species Survival Commission/IUCN-The World Conservation Union. 1992.

Ellis S, et al. 1992. Hawaiian forest birds conservation assessment and management plan. Hilo, (HI): Captive Breeding Specialist Group, Species Survival Commission/IUCN-The World Conservation Union.

Endangered species information page. Available at:
<http://hbs.bishopmuseum.org/Endangered/Extinct.html> (accessed October 2004).

Engilis A, Naughton M. 2004. U.S. Pacific Islands regional shorebird conservation plan. U.S. Shorebird Conservation Plan. Portland, (OR): U.S. Department of the Interior; Fish and Wildlife Service.

Engilis A Jr., Uyehara KJ, Giffin, JG. 2002. Hawaiian duck (*Anas wyvilliana*). In The Birds of North America, No. 694 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.

Evenhuis NL, Eldredge LG, editors. 2004. Natural history of Nihoa and Necker Islands. Honolulu, (HI): Bishop Museum Press. 222 pp.

Explore Biodiversity. Major orders of the insecta. Lepidoptera: butterflies and moths.
Available at:
<http://www.explorebiodiversity.com/Hawaii/BiodiversityForgotten/Wildlife/Inverts/Insects/Lepidoptera.htm>.

Fancy SG, Ralph CJ. 1997. 'Apapane (*Himatione sanguinea*). In The Birds of North America, No. 296 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.

- Fancy S G, Ralph CJ. 1998. 'I'iwi (*Vestiaria coccinea*). In *The Birds of North America*, No. 327 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Fenner D. 2005. *Corals of Hawai'i*. Honolulu, (HI): Mutual Publishing. 144 pp.
- Fiedler GC. 2002. The influence of social environment on sex determination in harlequin shrimp (*Hymenocera picta*: Decapoda, Gnathophyllidae). *Journal of Crustacean Biology* 22(4):750-761.
- Fishbase. [Internet] online data. <http://fishbase.sinica.edu.tw/Summary/SpeciesSummary.cfm?genusname=Ellops&speciesname=hawaiensis> (accessed May 2005).
- Foot D, Carson H. *Drosophila* as monitors of change in Hawaiian ecosystems. Available at: <http://biology.usgs.gov/s+t/noframe/t233.htm> (last accessed 3 December 2004).
- Foster JT, Scott JM, Sykes PW. 2000. 'Akikiki (*Oreomystis bairdi*). In *The Birds of North America*, No. 552 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Foster JT, Tweed EJ, Camp RJ, Woodworth BL, Adler CD, Telfer T. 2004. Long-term population changes of native and introduced birds in the Alaka'i swamp, Kaua'i. *Conservation Biology* 18:716-725.
- Fullaway DT. New species of *Sierola* with explanatory notes. *Bishop Museum Occasional Papers* 7(7):57-159.
- Gagne WC. 1997. Insular evolution, speciation, and revision of the Hawaiian genus *Nesiomiris*. *Bishop Museum Bulletins in Entomology* 7. Honolulu, (HI): Bishop Museum Press.
- Garb JE. 1999. An adaptive radiation of Hawaiian Thomisidae: biogeographic and genetic evidence. *Journal of Arachnology* 27:71-78.
- Gauger VH. 1999. Black noddy (*Anous minutus*). In *The Birds of North America*, No. 412 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Giffard WM. 1925. A review of the Hawaiian Cixiidae, with descriptions of species. *Proceedings of the Hawaiian Entomological Society* 6(1):51-171.
- Giffin, J. Department of Land and Natural Resources, Division of Forestry and Wildlife. Personal communication.
- Giffin J. 2003. Pu'u Wa'awa'a biological assessment. State of Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife.

- Gill RE, McCaffery BJ, Tomkovich PS. 2002. Wandering tattler (*Heteroscelus incanus*). In The Birds of North America, No. 642 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Gillespie RG. 1991. Hawaiian spiders of the genus Tetragnatha: I. Spiny leg clade series. Journal of Arachnology 19:174-209.
- Gillespie RG. 1992. Hawaiian spiders of the genus Tetragnatha: II. Species from natural areas of windward East Maui. Journal of Arachnology 20:1-17.
- Gillespie RG. 1994. Hawaiian spiders of the genus Tetragnatha: III. *T. acuta* clade. Journal of Arachnology 22:161-168.
- Gillespie RG. 2002. Hawaiian spiders of the genus Tetragnatha: IV. New, small species in the spiny leg clade. Journal of Arachnology 30:159-172.
- Gillespie RG. 2003. Hawaiian spiders of the genus Tetragnatha: V. Elongate web-builders from Oahu. Journal of Arachnology 31:8-19.
- Gillespie RG. 2004. Community assembly through adaptive radiation in Hawaiian spiders. *Science* 303:356-359.
- Gillespie R. 2005. The ecology and evolution of Hawaiian spider communities. *American Scientist* 93:122-131.
- Gillespie RG, Reimer N. 1993. The effect of alien predatory ants (Hymenoptera: Formicidae) on Hawaiian endemic spiders (Araneae: Tetragnathidae). *Pacific Science* 47:21-33.
- Grigg R, Opresko D. 1977. Order Antipatharia. Pp. 242-261. In Reef and shore fauna of Hawaii. Bishop Museum Special Publication 64. Honolulu, (HI): Bishop Museum.
- Groombridge JJ, Massey JG, Bruch JC, Malcolm T, Brosius CN, Okada MM, Sparklin B, Fretz JS, and VanderWerf, EA. 2004. An attempt to recover the Po'ouli by translocation and an appraisal of recovery strategy for bird species of extreme rarity. *Biological Conservation* 118(3):365-375.
- Gruner DS. 2004. Attenuation of top-down and bottom-up forces in a complex terrestrial community. *Ecology* 85:3010-3022.
- Gulko D. 2004. Hawaiian marine species for Endangered Species Act candidate listing, revised candidate list 2004. Honolulu, (HI): Hawai'i Division of Aquatic Resources. 21 pp.
- Gulko D. 2005. Hawai'i endemic species status chart spreadsheet. Honolulu, (HI): Hawai'i Division of Aquatic Resources.

- Gulko D, Eckert K. 2003. Sea turtles: an ecological guide. Honolulu, (HI): Mutual Publishing. 128 pp.
- Ha PY, Kinzie R. 1996. Reproductive biology of *Awaous guamensis*, an amphidromous Hawaiian goby. *Environmental Biology of Fishes* 45:383-396.
- Hadway LJ, Hadfield MG. 1998. Assessment of the current status of *Partulina* tree-snail species on the island of Hawai'i with comments on additional land snail species. Honolulu: Department of Zoology, University of Hawai'i.
- Haight WR. 2004. [Internet]. Seafood watch seafood reports. International Maritime Alliance and Monterey Bay, Aquarium. Available at: http://www.mbayaq.org/cr/cr_seafoodwatch/sfw_factsheet.aspx?fid=168 (accessed May 2005).
- Haleakalā National Park. Annual performance plan fiscal year 2004. National Park Service, 2004. Available at: <http://www.nps.gov/hale/pphtml/documents.html> (accessed 24 March 2005).
- Hart, PJ. USGS. Personal communication.
- Hau S. 1996. Post-larval migration of three native gobies (*Lentipes concolor*, *Awaous guamensis*, and *Sicyopterus stimpsoni*) in Iao stream on the island of Maui. Proceedings of the October 1994 Hawai'i Stream Restoration Symposium; 1994. Honolulu: Hawai'i. State of Hawai'i, Department of Land and Natural Resources, Division of Aquatic Resources. 159 pp.
- Hau, S. Hawai'i Division of Aquatic Resources. Personal communication.
- Hawai'i Audubon Society. 1993. Hawaii's birds. Honolulu: Hawai'i Audubon Society.
- Hawai'i Coastal Zone Management Program and Department of Health. 2000. Hawai'i implementation plan for polluted runoff control. Available at: <http://www.hawaii.gov/health/environmental/water/cleanwater/reports/reports.html>.
- Hawai'i Conservation Alliance. 2004. "Draft Hawai'i biodiversity strategy."
- Hawai'i Conservation Biology Initiative. 1992. Hawaii's forest birds: an inventory of research conducted 1992-1998. Workshop.
- Hawai'i Coral Reef Initiative. 2002. The first four years: Hawai'i coral reef initiative research program 1998-2002. Available at: www.hawaii.edu/ssri/hcri/rp/publications.htm.
- Hawai'i Department of Agriculture. 2002. Kahului airport pest risk assessment. Maui. Available at: <http://www.hawaiiag.org/PQ/KARA%20Report%20Final.pdf> (accessed last 17 August 2005).

- Hawai‘i Department of Business, Economic Development, and Tourism (DBEDT). 1991. Hawai‘i ocean resources management plan. Honolulu, (HI): DBEDT. 50 pp.
- Hawai‘i Department of Business, Economic Development, and Tourism. 2003. State of Hawai‘i data book. Available at: http://www3.Hawaii.gov/DBEDT/index.cfm?section=READ_Databook1075. (accessed 28 March 2005).
- Hawai‘i Department of Health, Hawai‘i Coastal Zone Management Program, and U. S. Natural Resources Conservation Service. 1998. Hawai‘i unified watershed assessment. Available at: <http://www.state.hi.us/dbedt/czm/UWAreport.htm>.
- Hawai‘i Department of Health. 2004. List of impaired waters. Available at: <http://www.hawaii.gov/health/environmental/env-planning/wqm/wqm.html>.
- Hawai‘i Department of Land and Natural Resources. 1983 (DLNR). Hawai‘i wildlife plan. Honolulu, (HI): DLNR.
- Hawai‘i Department of Land and Natural Resources (DLNR). 2003. Ahihi-Kinau NAR/Keoneo‘io plan of action draft for discussion purposes.
- Hawai‘i Department of Land and Natural Resources (DLNR). 2004. Statewide report on invasive species. Honolulu, (HI): DLNR.
- Hawai‘i Department of Land and Natural Resources (DLNR). 2004. Hawai‘i's priority invasive species. Honolulu, (HI): DLNR.
- Hawai‘i Department of Land and Natural Resources (DLNR). 2005. Application for an individual incidental take permit pursuant to the Endangered Species Act of 1973 for listed sea turtles and Hawaiian monk seals in inshore marine fisheries in the Main Hawaiian Islands managed by the State of Hawai‘i. Honolulu, (HI): DLNR. 69 pp.
- Hawai‘i Department of Land and Natural Resources. Draft management guidelines. Available at: http://www.state.hi.us/dlnr/dofaw/guidelines/mg_jw03/index.html.
- Hawai‘i Department of Land and Natural Resources. Undated. Interim State of Hawai‘i strategic plan for invasive species prevention, control, research and public outreach. Honolulu, (HI).
- Hawai‘i Department of Land and Natural Resources, US Fish and Wildlife Service, and The Nature Conservancy of Hawai‘i. 1992. Hawai‘i's extinction crisis: a call to action.
- Hawai‘i Department of Land and Natural Resources and Division of Aquatic Resources (DAR). 2005. Marine protected areas in Hawai‘i. Honolulu, (HI): DAR. 14pp. Available at: [http://www.hawaii.gov/dlnr/dar/pubs/M\(PA\)pub.pdf](http://www.hawaii.gov/dlnr/dar/pubs/M(PA)pub.pdf).

- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife and Division of State Parks. 2003. Management plan for the Ahupua'a of Pu'u Wa'awa'a and the Makai lands of Pu'u Anahulu. State of Hawai'i.
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife, March 1993. Available at: <http://www.dofaw.net/nars/about.php?content=008> (accessed 24 March 2005).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. 1989. Hono o Na Pali Natural Area Reserve management plan. Honolulu, (HI).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. 1989. Kuia Natural Area Reserve management plan. Honolulu, (HI).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. 1989. Laupahoehoe Natural Area Reserve management plan. Honolulu, (HI).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. 1989. Pu'u Maka'ala Natural Area Reserve management plan. Honolulu, (HI).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. 1989. Pu'u 'O Umi Natural Area Reserve management plan. Honolulu, (HI).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. 1992. Kahaualea Natural Area Reserve management plan. Honolulu, (HI).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. 1992. Manuka Natural Area Reserve management plan. Honolulu, (HI).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. 1993. Kipahohoe Natural Area Reserve management plan. Honolulu, (HI).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. 2005. Conservation education and outreach program strategic plan - DRAFT. Honolulu, (HI).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. 2005. Forest legacy: amended assessment of needs, State of Hawai'i. Honolulu, (HI).
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. Personal communications with staff. 2005.
- Hawai'i Department of Land and Natural Resources, Division of Forestry and Wildlife. Undated. Fact sheets on Hawaiian noddy tern, masked booby, Bulwer's petrel, brown booby, red-tailed tropicbird, noddy tern, great frigatebird, red-footed booby. Available by request from the Department of Land and Natural Resources Division of Forestry and Wildlife, Honolulu, HI.

Hawai'i Division of Aquatic Resources. Fishery statistics. [Internet]. Available at: <http://www.hawaii.gov/dlnr/dar/stats.htm> (accessed May 2005).

Hawai'i Division of Aquatic Resources. Stream database. Honolulu, (HI): DAR.

Hawai'i Division of Aquatic Resources. Hawaii's marine life conservation districts. Available at: <http://www.hawaii.gov/dlnr/dar/mlcd/index.htm>.

Hawai'i Division of Aquatic Resources. 1992. Marine life conservation district plan. Honolulu, (HI): DAR. 18 pp.

Hawai'i Division of Aquatic Resources; Bottomfish fishing regulations. 2002. Available at: <http://www.hawaii.gov/dlnr/dar/bottomfish/index.htm>.

Hawai'i Division of Aquatic Resources. 2003. State of Hawai'i aquatic invasive species management plan. Honolulu, (HI): DAR. 205 pp. Available at: http://www.hawaii.gov/dlnr/dar/pubs/ais_mgmt_plan_final.pdf.

Hawai'i Division of Aquatic Resources. 2004. Fishing regulations. Available at: http://www.hawaii.gov/dlnr/dar/fish_regs/index.htm.

Hawai'i Division of Aquatic Resources, State of Hawai'i. Commercial marine landings data. 1997-2003. Honolulu, (HI): Division of Aquatic Resources.

Hawai'i Division of Forestry and Wildlife. Ahihi-Kinau Natural Area Reserve. Available at: <http://www.dofaw.net/nars/images.php?reserve=010>.

Hawai'i Division of Forestry and Wildlife. 1992. 'Ahihi-Kinau NAR management plan. Draft. Honolulu, (HI): DOFAW. 18 pp.

Hawai'i Ecosystems at Risk [Internet]. 2005. Available at: <http://www.hear.org>.

Hawai'i Natural Heritage Program [now known as the Hawai'i Biodiversity and Mapping Program]. 2004. Natural diversity database. University of Hawai'i, Center for Conservation Research and Training. Honolulu, HI.¹

Hawai'i Natural Heritage Program [now known as the Hawai'i Biodiversity and Mapping Program]. 2005. Hawai'i GAP Analysis. Personal communication.

¹ The Hawai'i Natural Heritage Program is dependent on the research and observations of many scientists and individuals. In most cases this information is not the result of comprehensive site-specific field surveys, and is not confirmed by the Heritage staff. Many areas in Hawai'i have never been thoroughly surveyed, and new plants and animals are still being discovered. Database information should never be regarded as final statements or substituted for on-site surveys required for environmental assessments. Data provided by the Heritage Program do not represent a position taken by the Center for Conservation Research and Training or The Nature Conservancy of Hawai'i. Heritage information is only for the intended use of the individual or organization who requested it. It may not be distributed in any way without the consent of the Hawai'i Natural Heritage Program.

- Hawaii's Local Action Strategy to Address Land-Based Pollution Threats to Coral Reefs. 2004. Plan prepared jointly by EPA, USGS, USFWS, NOAA, CZM, DOH, DLNR. Available at: <http://www.hawaii.gov/health/environmental/water/cleanwater/reports/reports.html>.
- Hawaiian Hoary Bat Research Cooperative. Available at: <http://www.dofaw.net/fbrp/projects.php?id=39>.
- Hawai'i Revised Statutes. Chapters 171, 183, 183D, 187A, 188, 190, 195, 195D. Honolulu, (HI).
- Hawai'i State Legislature. 2005. House Bill 100, Conference Draft 1 (State Budget). Honolulu, (HI). Available at: http://www.capitol.hawaii.gov/sessioncurrent/bills/hb100_cd1.htm (accessed on May 25, 2005).
- Henry AR. 2005. Pacific coast joint venture Hawai'i: strategic plan for wetland conservation in Hawai'i review draft. Honolulu, (HI): Pacific Coast Joint Venture.
- Hobson K. Canadian Wildlife Service. Personal communication.
- Holt DW, Leasure SM. 1993. Short-eared owl (*Asio flammeus*). In *The Birds of North America*, No. 62 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Holt JD. 1985. *The art of featherwork in old Hawai'i*. Honolulu: University of Hawai'i Press.
- Holthausen, et al. Principal findings of the Forest Service strategic monitoring committee for wildlife populations and habitats. U.S. Forest Service.
- Honebrink RR. 2000. A review of the biology of the family Carangidae, with emphasis on species found in Hawaiian waters. DAR Technical Report 20-01. Honolulu, (HI): Division of Aquatic Resources. 43 pp.
- Hoover J. 1993. *Hawaii's fishes*. Honolulu, (HI): Mutual Publishing. 183 pp.
- Hoover JP. 1998. *Hawaii's sea creatures, A guide to Hawaii's marine invertebrates*. Honolulu, (HI): Mutual Publishing. 366 pp.
- Hormiga G. 2002 *Orsonwelles*, a new genus of giant linyphiid spiders (Araneae) from the Hawaiian Islands. *Invertebrate Systematics* 16:369-448.
- Hormiga G, Arnedo MA, Gillespie RG. 2003. Speciation on a conveyor belt: sequential colonization of the Hawaiian Islands by *Orsonwelles* spiders (Araneae: Linyphiidae). *Systematic Biology* 52(1):70-88.
- Howarth FG. 2002. An assessment of the conservation status of the terrestrial cave fauna occurring on the Islands of Maui and Moloka'i, Hawai'i. Honolulu, (HI): U.S. Fish and Wildlife Service, Pacific Islands Office.

- Howarth FG, Mull WP. 1992. Hawaiian insects and their Kin. Honolulu: University of Hawai'i Press.
- Howe JC. 1993. A comparative analysis of the feeding apparatus in pomacanthids, with special emphasis of oesophageal papillae in *Genicanthus personatus*. Journal of Fish Biology 43(4):593-602.
- Hughes G. Natural Resource Manager, National Park Service. Personal communication.
- Industrial Economics, Incorporated. 2002. Draft economic analysis of proposed Critical Habitat designation for the Kaua'i Cave Wolf Spider and the Kaua'i Cave Amphipod Island of Kaua'i, Hawaii. Honolulu, (HI). Available at: <http://www.fws.gov/pacific/pacificislands/CHRules/KauaiCaveEA110802.pdf>.
- International Union for the Conservation of Nature and Natural Resources [Internet]. Threatened red list. Available at: <http://www.redlist.org/search/search-expert.php> (accessed May 2005).
- International Association of Fish and Wildlife Agencies. 2005. Comprehensive wildlife conservation strategies: monitoring and evaluation.
- IUCN Red List of Threatened Species. Available at: <http://www.redlist.org>
- Jacobi J. 2005. Preliminary draft overview of species and habitat monitoring. U.S. Geological Survey.
- Johnson OW, Connors PG. 1996. Pacific golden-plover (*Pluvialis fulva*). In The Birds of North America, No. 201-202 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Juvik JO, Juvik S, editors. 1998. Atlas of Hawai'i Third Edition. Honolulu: University of Hawai'i Press.
- Kaho'olawe Island Reserve Commission. Available at: <http://www.state.hi.us/kirc/> (accessed 9 March 2005).
- Kaho'olawe Island Reserve Commission. 1997. Ocean resources management plan. Available at: <http://kirc.state.hi.us/public/komp.doc>.
- Kaiser B, Krause N, Roumasset J. 1999. Environmental valuation and the Hawaiian economy. Honolulu: University of Hawai'i Economic Research Organization.
- Kakahaia National Wildlife Refuge. Available at: <http://www.fws.gov/pacific/pacificislands/wnwr/mkakahaianwr.html> (accessed 22 March 2005).

- Kalaupapa National Historic Park. Available at: <http://www.nps.gov/kala/docs/start.htm> (accessed 7 April 2005).
- Kanaio Natural Reserve Project. 2003. Hawai'i Department of Land and Natural Resources.
- Kanciruk P. 1980. Ecology of juvenile and adult Palinuridae (spiny lobsters). Pp. 59-66 *In* The Biology and Management of Lobsters, Volume II (Cobb JS, Phillips BF, editors).
- Kawakatsu M, Mitchell R. 1984. *Oahuhawaiiiana kazukolinda*, a new genus, new species turbellaria (Tricladia, Maricola): a new freshwater planarian from Honolulu Island [sic] Hawai'i USA. *Zoological Science* (Tokyo) 1(3):487-500.
- Kay AE. 1979. Hawaiian marine shells reef and shore fauna of Hawai'i, section 4: Mollusca. Honolulu, (HI): Bishop Museum Press. 653 pp.
- Kealia Pond National Wildlife Refuge. Available at: <http://www.fws.gov/pacific/pacificislands/wnwr/mkealianwr.html> (accessed 24 March 2005).
- Keith P. 2003. Biology and ecology of amphidromous Gobiidae of the Indo-Pacific and the Caribbean regions. *Journal of Fish Biology* 63:831-847.
- Kido MH, Heacock DE, Asquith A. 1999. Alien rainbow trout (*Oncorhynchus mykiss*) (Salmoniformes: Salmonidae) diet in Hawaiian streams. *Pacific Science* 53(3):242-251.
- King CS, Gilmartin WG, Hau S, Bernard HJ, Canja SM, Nakai G, Grady MJ, Williams S, Hebard AG. In Press. Nesting hawksbill turtles (*Eretmochelys imbricata*) on the Island of Maui, Hawai'i from 1996- 2003. Proceedings of the Twenty-fourth Annual Symposium on Sea Turtle Biology and Conservation.
- Kinzie RA III. 1990. Species profiles: life histories and environmental requirements of coastal vertebrates and invertebrates, Pacific Ocean region; Report 3, Amphidromous macrofauna of island streams. Technical Report EL-89-10. Vicksburg, (MS): US Army Engineer Waterways Experiment Station.
- Kinzie R, Ford J. 1977. A limnological survey of Lower Palikea and Pipiwai Streams, Kipahulu, Maui. Technical Report #17. Cooperative National Park Resources Studies Unit. 44 pp.
- Klavitter JL. 2000. Survey methodology, abundance, and demography of the endangered Hawaiian hawk: is delisting warranted? MS Thesis, Seattle: University of Washington.
- Kondratieff BC. (coordinator). 2000. Dragonflies and Damselflies (Odonata) of the United States. Jamestown, (ND): Northern Prairie Wildlife Research Center Online. Available at: <http://www.npwrc.usgs.gov/resource/distr/insects/dfly/dflyusa.htm> (Version 12DEC2003).
- Ko'olau Mountains Watershed Partnership. 2002. Ko'olau Mountains Watershed Partnership management plan. Available at:

<http://www.state.hi.us/dlnr/dofaw/wmp/koolau/KMWPMMP.PDF> (accessed on April 18, 2005).

Krushelnycky PD, Gillespie RG, Loope LL, Liebherr JK. 2005. Rediscovery and uncertain future of high-elevation Haleakala carabid beetles (Coleoptera). *Pacific Science* 59:399-410.

Kushlan JA, et al. 2002. Waterbird Conservation for the Americas: The North American waterbird conservation plan, Version 1 Waterbird Conservation for the Americas, Washington, DC. 78pp. Available at: www.waterbirdconservation.org.

Lammers MO. 2004. Occurrence and behavior of Hawaiian spinner dolphins (*Stenella longirostris*) along Oahu's leeward and south shores. *Aquatic Mammals* 30(2):237-250.

Lau T. Nature Conservancy Moloka'i. Personal communication.

Lee DS, Walsh-McGehee M. 1998. White-tailed tropicbird (*Phaeton lepturus*). In *The Birds of North America*, No. 353 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.

Leeward Haleakalā Watershed Restoration Partnership. 2004. Restoration of hardwood watershed koa (*Acacia koa* gray) forests for enhancement of economic, cultural, and biological resources on leeward Haleakalā Volcano, Hawai'i.

Lepidoptera. Available at:

<http://www.explorebiodiversity.com/Hawaii/BiodiversityForgotten/Wildlife/Inverts/Insects/Lepidoptera.htm> (accessed last 22 August 2005).

Lepson JK. 1997. 'Anianiau (*Hemignathus parvus*). In *The Birds of North America*, No. 312 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.

Lepson JK, Freed LA. 1997. 'Akepa (*Loxops coccineus*). In *The Birds of North America*, No. 294 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.

Lepson JK, Johnston SM. 2000. Greater 'akialoa (*Hemignathus ellisianus*) and lesser 'akialoa (*Hemignathus obscurus*). In *The Birds of North America*, No. 512 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.

Lepson JK, Pratt HD. 1997. 'Akeke'e (*Loxops caeruleirostris*). In *The Birds of North America*, No. 295 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.

- Lepson JK, Woodworth BL. 2001. Hawai'i creeper (*Oreomystis mana*). In The Birds of North America, No. 680 (A. Poole and Fr. Gill, eds.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Liebherr JK. 2004. Patterns of endangerment or pathways to enlightenment? Reconstructing the Fauna Hawaiiensis. *Systematics and Biodiversity* 2:175-189.
- Liebherr JK, Zimmerman EC. 2002. Insects of Hawai'i : Volume 16 Hawaiian Carabidae (Coleoptera) Part 1: Introduction and Tribe Platynini. Honolulu: University of Hawai'i Press.
- Lindsey GD, VanderWerf EA, Baker H, Baker PE. 1998. Hawai'i (*Hemignathus virens*), Kaua'i (*Hemignathus kauaiensis*), O'ahu (*Hemignathus chloris*) and greater 'amakihi (*Hemignathus sagittirostris*). In The Birds of North America, No. 360 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Lindsey GD, et al. 1997. Technical options and recommendations for faunal restoration of Kaho'olawe. Kaho'olawe Island Reserve Commission.
- Loomis I. 2005. Saving Maui: Maui taxpayers are fighting off development by buying land for conservation. Honolulu Magazine, January 24.
- Loope LL. Status and trends of the nation's biological resources: Hawai'i and the Pacific Ocean. U. S. Geological Survey. Available at: <http://biology.usgs.gov/s+t/SNT/noframe/pi179.htm> (accessed 7 December 2004).
- McDermid KJ, McMullen TL. 2004. Quantitative analysis of small-plastic debris on beaches in the Hawaiian Archipelago. *Marine Pollution Bulletin* 48:790-794.
- McIntosh MD, Benbow M, Burky AJ. 2002. Effects of stream diversion on riffle macroinvertebrate communities in a Maui, Hawai'i, stream. *River Research and Applications* 18(6):569-581.
- McRae MG. Louisiana State University. Personal communication.
- Maciolek J. 1983. Distribution and biology of Indo-Pacific insular hypogeal shrimps. *Bulletin of Marine Science* 33:606-618.
- Macwhirter B, Austin-Smith P, Kroodsma D. 2002. Sanderling (*Calidris alba*). In The Birds of North America, No. 653 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Maragos J. 1977. Order Scleractinia. Pp. 158-241. In Reef and shore fauna of Hawaii. Honolulu, (HI): Bishop Museum Special Publication 64.

- Maragos J, Gulko D, editors. 2002. Coral reef ecosystems of the Northwestern Hawaiian Islands: interim results emphasizing the 2000 surveys. Honolulu, (HI): U. S. Fish and Wildlife Service and Hawai'i Department of Land and Natural Resources. 46 pp.
- Margoluis R, Salafsky N. 1998. Measures of success: designing, managing, and monitoring conservation and development projects. Washington DC: Island Press.
- Marks JS, Tibbitts L, Gill RE, Jr., McCaffery B. 2002. Bristle-thighed curlew (*Numenius tahitiensis*). In The Birds of North America, No. 705 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Maui Land and Pineapple Company, Ltd. 1999. Pu'u Kukui Watershed Management Area: Fiscal year 1999 Progress Report. Department of Land and Natural Resources: Natural Area Partnership Program.
- Meadows DW. 2004. Behavior of green sea turtles in the presence and absence of recreational snorkellers. Marine Turtle Newsletter. 103:1-4.
- Medeiros AC, Loope LL, Chimera CG. Kanaio Natural Area Reserve biological inventory and management recommendations. Natural Area Reserves System Program, Division of Forestry and Wildlife, Department of Land and Natural Resources, March 1993. <http://www.dofaw.net/nars/about.php?content=008> (accessed 24 March 2005).
- Medville, D. Personal communication.
- Megyesi JL, O'Daniel DL. 1997. Bulwer's petrel (*Bulweria bulwerii*). In The Birds of North America, No. 281 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Metz VG, Schreiber EA. 2002. Great frigatebird (*Fregata minor*) In The Birds of North America, No. 681 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Migura KA, Meadows DW. 2002. Short-finned pilot whales (*Globicephala macrorhynchus*) interact with melon-headed whales (*Peponocephala electra*) in Hawaii. Aquatic Mammals 28(3):294-297.
- Misaki E. Nature Conservancy Moloka'i. Personal communication.
- Montgomery, S. Personal communication.
- Morin M., Conant S. 2002. Laysan finch (*Telespiza cantans*) and Nihoa finch (*Telespiza ultima*). In The Birds of North America, No. 639 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.

- Morin M, Conant S. 2002. Laysan millerbird (*Acrocephalus familiaris familiaris*) and Nihoa Millerbird (*Acrocephalus familiaris kingi*). In *The Birds of North America*, No. 302 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: the American Ornithologists' Union.
- Mostello CS, Conant S. In prep. Diets of native and alien apex predators in Hawai'i.
- Mostello CS, Palaia NA, Clapp RB. 2000. Gray-backed tern (*Sterna lunata*). In *The Birds of North America*, No. 525 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Moulton DW, Marshall AP. 1996. Laysan duck (*Anas laysanensis*). In *The Birds of North America*, No. 242 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Mowbray T. 1999. American wigeon (*Anas americana*). In *The Birds of North America*, No. 401 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Mundy BC, Everson AR. Marine resources. In *Status and trends of the nation's biological resources*. U.S. Geological Service. Available at:
<http://biology.usgs.gov/s+t/SNT/noframe/mr181.htm>.
- Mundy B. In press. A checklist of the fishes of the Hawaiian Archipelago. Bishop Museum Bulletin of Zoology, Honolulu, (HI): Bishop Museum Press. 1340 pp.
- Murphy, CA. Personal communication.
- National Atlas of the United States. First.gov. Available at:
http://nationalatlas.gov/articles/mapping/a_general.html#six accessed 11 July 2005.
- National Marine Fisheries Service. 1991. Recovery plan for the humpback whale (*Megaptera novaeangliae*). Silver Spring, (MD): Humpback whale recovery team for the National Marine Fisheries Service. 105 pp.
- National Marine Fisheries Service. 2004. Recovery plan for the Hawaiian monk seal (*Monachus schauinslandi*). Silver Spring, (MD): National Marine Fisheries Service. 142 pp.
- National Marine Fisheries Service and Fish and Wildlife Service. (US) [NMFS and USFWS]. 1998. Recovery plan for U.S. pacific populations of the green sea turtle (*Chelonia mydas*). Silver Spring, (MD): National Marine Fisheries Service. 95 pp.
- National Marine Fisheries Service and U.S. Fish and Wildlife Service. (US) [NMFS and USFWS]. 1998. Recovery plan for U.S. Pacific populations of the hawksbill sea turtle (*Eretmochelys imbricata*). Silver Springs, (MD): National Marine Fisheries Service. 95 pp.

- National Marine Fisheries Service and U.S. Fish and Wildlife Service. (US) [NMFs and USFWS]. 1998. Recovery plan for U.S. Pacific populations of the leatherback turtle (*Dermochelys coriacea*). Silver Springs, (MD): National Marine Fisheries Service. 77 pp.
- National Marine Fisheries Service and U.S. Fish and Wildlife Service. (US) [NMFS and USFWS]. 1998. Recovery plan for U.S. Pacific populations of the loggerhead turtle (*Caretta caretta*). Silver Springs, (MD): National Marine Fisheries Service. 72 pp.
- National Marine Fisheries Service and U.S. Fish and Wildlife Service. (US) [NMFS and USFWS]. 1998. Recovery plan for U.S. Pacific populations of the olive ridley turtle (*Lepidochelys olivacea*). Silver Springs, (MD): National Marine Fisheries Service. 95 pp.
- National Oceanic and Atmospheric Administration (US) [NOAA]. 2004. Hawaiian Islands Humpback Whale National Marine Sanctuary. Available at: http://hawaiihumpbackwhale.noaa.gov/about/about_sanctuary.html.
- National Oceanic and Atmospheric Administration (US) [NOAA]. 1988. Critical habitat, Hawaiian monk seal, Endangered Species Act. Federal Register 53(102):18988-18998.
- National Oceanic and Atmospheric Administration. (US) [NOAA]. 2005. NWHI Coral Reef Ecosystem Reserve. Final Reserve Operations Plan. Honolulu, (HI).
- National Oceanic and Atmospheric Administration. National Ocean Service, Office of Response and Restoration, Hazardous Materials Response Division. 2001. Sensitivity of coastal environments and wildlife to spilled oil: Hawai'i atlas. Seattle (WA): National Oceanic and Atmospheric Administration.
- National Park Service. Inventory and monitoring program. Available at: <http://science.nature.nps.gov/im/monitor/index.htm>.
- National Park Service (US) [NPS]. Hawai'i Volcanoes National Park. Available at: <http://www.nps.gov/havo/index.htm>.
- National Park Service (US) [NPS]. Kalaupapa National Historic Park. Available at: <http://www.nps.gov/kala/index.htm>.
- National Park Service (US) [NPS]. Koloko-Honokohau Hawai'i Volcanoes National Historic Park. Available at: <http://www.nps.gov/kaho/index.htm>.
- Natural Area Reserves System Program, Division of Forestry and Wildlife, Department of Land and Natural Resources. Olokui Natural Area Reserve management plan. Hawai'i Department of Land and Natural Resources, March 1991. Available at: <http://www.dofaw.net/nars/about.php?content=008> (accessed 6 April 2005).
- Natural Area Reserves System Program, Division of Forestry and Wildlife. 1991. Pu'u Alii Natural Area Reserve management plan. Hawai'i Department of Land and Natural

Resources. Available at: <http://www.dofaw.net/nars/about.php?content=008> (accessed 6 April 2005).

Natural Area Reserves System Program, Division of Forestry and Wildlife. 1992. 'Ahihi -Kinau Natural Area Reserve management plan. Hawai'i Department of Land and Natural Resources. Available at: <http://www.dofaw.net/nars/about.php?content=008> (accessed 24 March 2005).

Natural Area Reserves System Program, Division of Forestry and Wildlife, Department of Land and Natural Resources. 1989. Hanawā Natural Area Reserve management plan. Hawai'i Department of Land and Natural Resources.

Natural Area Reserves System Program, Division of Forestry and Wildlife, Department of Land and Natural Resources. 2003. Final environmental assessment: natural resources conservation project, Kanaio Natural Reserve. Hawai'i Department of Land and Natural Resources.

Natural Area Reserves System Program, Division of Forestry and Wildlife. West Maui Natural Area Reserve management plan. Hawai'i Department of Land and Natural Resources, December 1988. Available at: <http://www.dofaw.net/nars/about.php?content=008> (accessed 24 March 2005).

Natural Area Reserves System Program, Division of Forestry and Wildlife, Department of Land and Natural Resources. Final Environmental Assessment: Natural Resources Conservation.

Nature Conservancy. Undated. Honouliuli Preserve master plan. Honolulu, (HI).

Nature Conservancy. 2004. Kanepu'u Natural Area Partnership Preserve long range management plan FY 2005-2010. Honolulu, (HI).

Nature Conservancy of Hawai'i . Hawaiian High Islands Ecoregional Plan.

Nature Conservancy of Hawai'i. Kamakou Preserve, Moloka'i, Hawai'i: long range management plan fiscal years 2001-2006. Honolulu, Hawai'i: Department of Land and Natural Resources.

Nature Conservancy of Hawai'i . 2003. Last Stand: the Vanishing Hawaiian Forest.

Nature Conservancy of Hawai'i. Moomomi Preserve, Moloka'i, Hawai'i: long range management plan fiscal years 2001-2006. Honolulu, Hawai'i: Department of Land and Natural Resources.

Nature Conservancy of Hawai'i. 1999. Waikamoi Preserve: long range management plan fiscal years 2001-2006. Honolulu, (HI): Department of Land and Natural Resources.

Nature Conservancy of Hawai'i. 2003. Kapunakea Preserve: long range management plan fiscal years 2004-2009. Honolulu, Hawai'i: Department of Land and Natural Resources, 2nd

- revision. Available at: http://www.state.hi.us/dlnr/dofaw/pubs/LRPKapunakea_rev2.pdf (accessed 24 March 2005).
- Nature Conservancy of Hawai‘i. 2003. Pelekunu Preserve, Moloka‘i, Hawai‘i: long range management plan fiscal years 2004-2009. Honolulu, (HI): Department of Land and Natural Resources, 2nd revision. Available at: http://www.state.hi.us/dlnr/dofaw/pubs/LRPPelekunu_rev2.pdf (accessed 6 April 2005).
- NatureServe. 2003. Downloadable animal data sets. NatureServe Central Databases. Available at: <http://www.natureserve.org/getData/vertinvertdata.jsp> (March 10, 2005).
- NatureServe. [Internet]. 2005. NatureServe Explorer: An online encyclopedia of life. Version 4.3. Arlington, (VA): NatureServe. Available at: <http://www.natureserve.org/explorer>.
- Nelson, JS. 1994. Fishes of the world. 3rd edition. New York, (NY): John Wiley and Sons, Inc. 600 pp.
- Nettleship DN. 2000. Ruddy turnstone (*Arenaria interpres*). In The Birds of North America, No. 537 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Newell’s shearwater Working Group. 2004. Draft Newell’s shearwater five-year workplan.
- Niethammer KR, Patrick-Castilaw LB. 1998. White tern (*Gygis alba*). In The Birds of North America, No. 371 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Nishida GM editor. 2002. Hawaiian terrestrial arthropod checklist, 4th edition. Honolulu (HI): Biological Survey, Bishop Museum.
- Odell DK, McClune KM. 1999. False killer whale – *Pseudorca crassidens* (Owen, 1846). Pp. 213-244. In: S Ridgeway and Sir R Harrison editors. Handbook of marine mammals. Volume 6. The second book of dolphins and the porpoises. London, UK: Academic Press.
- Offshore Island Restoration Committee. Available at: <http://www.botany.hawaii.edu/gradstud/eijzenga/OIRC/> (last accessed 9 February 2005).
- Osborn H. 1935. Cicadellidae of Hawaii. Bernice P. Bishop Museum Bulletin 134:1–62.
- Ostman-Lind J, Driscoll-Lind AD, Rickards SH. 2004. Delphinid abundance, distribution, and habitat use off the western coast of the island of Hawaii. Seattle, (WA): National Oceanic and Atmospheric Administration, Western Administration Support Center. NOAA Contract No. AB133F-02-CN-0123. 29 pp.
- Oxford GS, Gillespie RG. 2001 Portraits of evolution: studies of coloration in Hawaiian spiders. *BioScience* 51:521-528.

- PBR Hawai'i. December 1995. Kaho'olawe use plan. Available at: <http://www.state.hi.us/kirc/plans.html> (accessed 9 March 2005).
- Pacheco C. Hawai'i Forest and Trail. Personal communication.
- Pacheco R. Hawai'i Forest and Trail. Personal communication.
- Pacific Basin Information Node. Available at: <http://pbin.nbio.gov/>.
- Pacific Missile Range Facility, Barking Sands. 1998. Pacific Missile Range Facility enhanced capability biological assessment. Kaua'i, (HI). Available at: http://www.smdcen.us/pubdocs/files/pmrf_biological_assessment_final.pdf.
- Paine JR. 1991. IUCN directory of protected areas in Oceania. Gland: International Union for Conservation of Nature and Natural Resources.
- Palmer DD. 2003. Hawaii's ferns and fern allies. Honolulu: University of Hawai'i Press.
- Pejchar L. Stanford University postdoctoral researcher. Personal communication.
- Pejchar L. 2005. Home range size varies with habitat type in a Hawaiian honeycreeper: implications for native *Acacia koa* forestry. *Ecological Applications* 15:1053-1061.
- Perkins RC. 1903. Vertebrata. Pp. 365-466 *In* Fauna Hawaiiensis. Volume 1, Part IV (Sharp D, editor). Cambridge, UK: University Press.
- Polhemus DA. "Damsels in distress: a review of the conservation status of Hawaiian Megalagrion damselflies." Available at: <http://www.bishopmuseum.org/research/natsci/ento/Megalagrion/htmlPages/Mega01.shtml> (accessed 12 February 2004).
- Polhemus DA. 2002. An initial review of *Orthotylus* in the Hawaiian Islands, with descriptions of twenty-one new species (Heteroptera: Miridae). *Journal of the New York Entomological Society* 110(3-4):270-340.
- Polhemus DA. 2004. Further studies on the genus *Orthotylus* (Heteroptera: Miridae) in the Hawaiian Islands, with descriptions of thirty-four new species. *Journal of the New York Entomological Society* 112(4):227-333.
- Polhemus DA. 2004. Critical species of Odonata in the Hawaiian Islands. *International Journal of Odonatology* 7(2):133-138.
- Polhemus DA, Asquith A. 1996. Hawaiian damselflies: a field identification guide. Honolulu, (HI): Bishop Museum Press.
- Polhemus DA. Smithsonian Institution. Personal communication.

- Polovina JJ, Kleiber P, Kobayashi DR. 1999. Application of TOPEX-POSEIDON satellite altimetry to simulate transport dynamics of larvae of spiny lobster, *Panulirus marginatus*, in the Northwestern Hawaiian Islands, 1993-1996. *Fisheries Bulletin* 97:132-143.
- Pratt DH, Brisbin IL. 2002. Hawaiian coot (*Fulica alai*). In *The Birds of North America*, No. 697 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Pratt DH, Bruner PL, Berrett DG. 1987. Field guide to the birds of Hawai'i and the tropical Pacific. Princeton, (NJ): Princeton University Press.
- Pratt TK, Fancy SG, Ralph CJ. 2001 'Akiapola'au (*Hemignathus munroi*) and nukupu'u (*Hemignathus lucidus*). In *The Birds of North America*, No. 600 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Pratt TK, Kepler CB, Casey TLC. 1997. Po'ouli (*Melanprosops phaesoma*). In *The Birds of North America*, No. 272 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Preston DK, McShane MK, Evenhuis NL, Samuelson GA, Arakaki KT, Polhemus DA. 2004. Arthropod Survey of the Waiakea 1942 Lava Flow Natural Area Reserve and Selected Kipuka Within the Mauna Loa Kipuka Mosaic, Hawai'i. Contribution No. 2004-009 to the Hawai'i Biological Survey, Honolulu (HI): Bishop Museum.
- Price JP. 2004. Floristic biogeography of the Hawaiian Islands: influences of area, environment and paleogeography. *Journal of Biogeography* 31(3):487-500.
- Price JP, Wagner WL. 2004. Speciation in Hawaiian angiosperm lineages: cause, consequence, and mode. *Evolution* 58(10):2185-2200.
- Puaiohi Working Group and Hawaiian Forest Bird Recovery Team. 2002. Draft Puaiohi five-year recovery work plan. Honolulu, HI.
- Public Access Shoreline Hawaii versus Hawaii County Planning Commission, 79 Haw. 425 (1995), *cert. denied* 517 U.S. 1163 (1996).
- Pukui MK, Elbert SH. 1986. Hawaiian dictionary revised and enlarged edition. Honolulu: University of Hawai'i Press.
- Pyle RL. 2003. SIGHTINGS database In *Occurrence and status of birds in Hawaii*. Honolulu, (HI): Bishop Museum; Database queried 25 February 2003.
- Rana Productions and Planning Solutions. 2005. Preliminary draft – proposed operations manual. Save our Shearwaters Program. Calendar Year 2005. Honolulu, HI.

- Randall JE. 1998. Shore fishes of Hawai'i. Honolulu: University of Hawai'i Press. 216 pp.
- Rauzon M. 2001. Isles of refuge: wildlife and history of the Northwestern Hawaiian Islands. Honolulu: University of Hawai'i Press.
- Reeves RR, Smith BD, Crespo EA, Notabartolo di Sciara G. 2003. 2002-2010 Conservation action plan for the world's cetaceans, dolphins, whales and porpoises. Gland, Switzerland: International Union for the Conservation of Nature. 139 pp.
- Reeves RR, Stewart BS, Clapham PJ, Powell JA. 2002. Guide to marine mammals of the world. New York, (NY): Alfred A. Knopf, Inc. 527 pp.
- Reynolds MH. 2002. Habitat use and home range of the Laysan Teal on Laysan Island, Hawai'i. *Waterbirds* 27:183-192.
- Rich TD, et al. 2004. Partners in Flight North American landbird conservation plan. Ithaca, (NY): Cornell Lab of Ornithology.
- Richardson AM. Two new species of landhoppers (Crustacea: Talitridae) from O'ahu, Hawaiian Islands, with redescription of *Platorchestia pickeringi* and key to landhoppers of O'ahu *Bishop Museum Occasional Papers* 31:185-201 1991.
- Richardson AM. 1992. Altitudinal distribution of native and alien landhoppers (Amphipoda: Talitridae) in the Ko'olau Range, O'ahu, Hawaiian Islands. *Journal of Natural History* 26(2):339-352.
- Rick Gaffney and Associates. 2000. Evaluation of the status of the recreational fishery for ulua in Hawai'i and recommendations for future management. DAR Technical Report 20-02. Honolulu, (HI): Division of Aquatic Resources. 35 pp.
- Ricketts TH, et al. 1999. Terrestrial ecoregions of North America: a conservation assessment. Washington, DC: Island Press. 147 pp.
- Rivera K. 1995. "Incidental catch of seabirds in longline fisheries" Juneau, (AK): *Waterbirds for the Americas*.
- Roberts AC, Meadows DW. 2003. Distribution and abundance of short-finned pilot whales (*Globicephala macrorhynchus*) and other odontocetes in the four-island region of Hawaii. Maui, (HI): Pacific Whale Foundation. 19 pp.
- Robinson JA, Reed JM, Skorupa JP, Oring LW. 1999. Black-necked stilt (*Himantopus mexicanus*). In *The Birds of North America*, No. 449 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.

- Roumasset J. 1999. Environmental evaluation and the Hawaiian economy. Honolulu: University of Hawai'i Economic Research Organization. Consultant report commissioned by the Nature Conservancy.
- Rubinoff D. University of Hawai'i. Personal communication. 2005.
- Rubinoff D, Haines W. 2005. Web-spinning caterpillar stalks snails. *Science* 309:575.
- Russo R. 1994. Hawaiian reefs. San Leandro, (CA): Wavecrest Publications. 174 pp.
- Salafsky N, et al. 2003. Draft conventions for defining, naming, measuring, combining, and mapping threats in conservation: an initial proposal for a standard system.
- Samuelson GA. 2003. Review of Hawaiian *Rhyncogonus*. Honolulu, (HI): Bishop Museum Press.
- Santos S. Auburn University. Personal communication.
- Schoonmaker P, Luscome W. 2005. Habitat monitoring: an approach for reporting status and trends for state comprehensive wildlife conservation strategies.
- Schreiber EA, Norton RL. 2002. Brown booby (*Sula leucogaster*). In *The Birds of North America*, No. 649 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Schreiber EA, Feare DJ, Harrington BA, Murray BG, Robertson WB, Robertson MJ, Woolfenden GE. 2002. Sooty tern (*Sterna fuscata*). In *The Birds of North America*, No. 665 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Schreiber EA, Norton RL. 2002. Brown booby (*Sula leucogaster*). In *The Birds of North America*, No. 649 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Schreiber EA, Schreiber RW. 1993. Red-tailed tropicbird (*Phaeton rubricauda*). In *The Birds of North America*, No. 43 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Schreiber EA, Schreiber RW, Schenk GA. 1996. Red-footed booby (*Sula sula*). In *The Birds of North America*, No. 241 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Schuster R, Murphy PW. 1991. The acari: reproduction, development and life-history strategies. New York, (NY): Chapman and Hall. 554 pp.

- Scott JM, Mountainspring S, Ramsey FL, Kepler CB. 1986. Forest bird communities of the Hawaiian islands: their dynamics, ecology and conservation. Lawrence, (KS): Cooper Ornithological Society.
- Scott MJ. Our living resources: a report to the nation on the distribution, abundance, and health of U.S. plants, animals, and ecosystems. United States Department of Interior, National Biological Survey. Available at: [http://biology.usgs.gov/s+t/pdf/Hawai'i .pdf](http://biology.usgs.gov/s+t/pdf/Hawai'i.pdf) (accessed 3 December 2004).
- Seto NWH. 2001. Christmas shearwater (*Puffinus nativitatis*). In The Birds of North America, No. 561 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Seto NWH, O'Daniel D. 1999. Bonin petrel (*Pterodroma hypoleuca*). In The Birds of North America, No. 385 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Shelley RM. 1999. Centipedes and millipedes with emphasis on North America fauna. The Kansas School Naturalist 45(3). Available at: <http://www.emporia.edu/ksn/v45n3-march1999/intro.htm>.
- Simon JC, Baker PE, Baker H. 1997. Maui parrotbill (*Pseudonestor xanthophrys*). In The Birds of North America, No. 311 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Simons TR, Hodges CN. 1998. Dark-rumped petrel (*Pterodroma phaeopygia*). In The Birds of North America, No. 345 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Slotterback JW. 2002. Band-rumped Storm-petrel (*Oceandroma castro*). In The Birds of North America, No. 673 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Smith D. Wildlife Biologist. Division of Forestry and Wildlife. Personal communication.
- Smith GC, Parrish JD. 2002. Estuaries as nurseries for the jacks *Caranx ignobilis* and *Caranx melampygus* (Carangidae) in Hawai'i. Estuarine, Coastal and Shelf Science 55:347-359.
- Snetsinger TJ, Reynolds MH, Herrmann CM. 1998 'O'u (*Psittirostra psittacea*) and Lana'i hookbill (*Dysmorodrepanis munroi*). In The Birds of North America, No. 335-336 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Social Science Research Institute at the University of Hawai'i at Manoa. 1998. Kaho'olawe environmental restoration plan. Available at: [http://kahoolawe.Hawai'i .gov/restoration/restoration_plan/restoration_plan.htm](http://kahoolawe.Hawai'i.gov/restoration/restoration_plan/restoration_plan.htm) (accessed 9 March 2005).

- Stone CP, Pratt LW. 1994. Hawaii's plants and animals: biological sketches of Hawai'i Volcanoes National Park. Honolulu: Hawai'i Natural History Association.
- Stone F. Personal communication.
- Strommer L. University of Hawai'i graduate student. Unpublished data.
- Sustainable Resources Group International, Inc. 2002. Marine Corps Base Hawai'i : invasive species management study: Draft Report. Honolulu, HI.
- Suman TW. 1964. Spiders of the Hawaiian Islands: catalog and bibliography. *Pacific Insects* 6:665-687.
- Suman TW. 1965. Spiders of the family Oonopidae in Hawaii. *Pacific Insects* 7:225-242.
- Suman TW. 1970. Spiders of the family Thomisidae in Hawaii. *Pacific Insects* 12:773-864.
- Sumiye J. 2002. Ko'olau Mountains Watershed Partnership management plan. Ko'olau Mountains Watershed Partnership.
- Sykes PW, Kepler AK, Kepler CB, Scott JM. 2000. Kaua'i o'o (*Moho braccatus*), O'ahu o'o (*Moho apicalis*), Bishop's o'o (*Moho bishopi*), Hawai'i o'o (*Moho nobilis*), and kioea (*Chaetoptila angustipluma*). In *The Birds of North America*, No. 535 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Takumi RL. 1999. A systematic review of the Ectemnius (Hymenoptera: Sphecidae) of Hawai'i, University of California Press.
- Tate DC. 1997. The role of behavioral interactions of immature Hawaiian stream fishes (Pisces: Gobiodei) in population dispersal and distribution. *Micronesica* 30(1) 51-70.
- Teaming with Wildlife. Monitoring, evaluation, and performance measurement. Available at: http://www.teaming.com/cwcs_monitoring.htm (last accessed 5 August 2005).
- Teaming with Wildlife. State wildlife strategy drafts and outline. Available at: http://www.teaming.com/cwcs_drafts.htm (last accessed 4 August 2005).
- Teel TL, Dayer AA. 2005. Preliminary state-specific results from the research project entitled "Wildlife values in the west 2004." Fort Collins: Human Dimensions in Natural Resources Unit, Colorado State University.
- TenBruggencate J. 2005 July 11. New coastal guidelines sought. Honolulu Advertiser. Available at:

<http://www.honoluluadvertiser.com/apps/pbcs.dll/article?AID=/20050711/NEWS11/507110333/1021/NEWS>

Threatened and Endangered Species System. U.S. Fish and Wildlife Service Available at: http://ecos.fws.gov/tess_public/TESSWebpageUsaLists?state=HI (accessed 3 January 2005).

Timbol AS, Maciolek JA. 1978. Stream Channel Modifications in Hawaii, Part. A: statewide inventory of streams; habitat factors and associated biota. FWS/OBS-78/16, April 1978. Hawai'i Cooperative Fisheries Unit, University of Hawaii, Contract No. 14-16-0008-1199, U.S. Fish and Wildlife Service, U.S. Department of the Interior.

Tinker S. 1978. Fishes of Hawai'i. Honolulu, (HI): Hawaiian Service, Inc. 532 pp.

Titcomb M. 1972. Native use of fish in Hawai'i. Honolulu: University of Hawai'i Press.

Titcomb M. 1978. Native use of marine invertebrates in old Hawai'i. *Pacific Science* 32:325-386.

Tweed, E. USGS. Personal communication.

Udvardy MD, Engilis, Jr., A. 2001. Migration of northern pintail across the Pacific with reference to the Hawaiian Islands. *Studies in Avian Biology* No. 22:124-132.

U.S. Army Garrison, Hawai'i and U.S. Army Corps of Engineers. 2005. Integrated natural resources management plan and implementation plan for the U.S. Fish and Wildlife Service Biological Opinion, 2005-2010. Prepared by the Center for Ecological Management of Military Lands, Fort Collins: Colorado State University, and the Natural Resources Office, Pohakuloa Training Area, U.S. Army, Hawai'i.

U. S. Department of Commerce. 1988. Critical habitat, Hawaiian Monk Seal; Endangered Species Act. *Federal Register* 53(102) 18988-18996.

U.S. Department of the Interior, Fish and Wildlife Service and U.S. Department of Commerce, U.S. Census Bureau. 2003. 2001 National survey of fishing, hunting, and wildlife-associated recreation. available at: <http://www.census.gov/prod/2003pubs/01fhw/fhw01-hi.pdf> (May 24, 2005).

U.S. Environmental Protection Agency; Biocriteria [Internet]. 2005 May 9; Available from: www.epa.gov/waterscience/biocriteria/glossary.html.

U.S. Fish and Wildlife Service. Kealia Pond National Wildlife Refuge. Available at: <http://refuges.fws.gov/profiles/index.cfm?id=12531>.

U.S. Fish and Wildlife Service. Hawaiian Islands National Wildlife Refuge. Available at: <http://refuges.fws.gov/profiles/index.cfm?id=12526>.

- U.S. Fish and Wildlife Service. 1984. Recovery plan for the Northwestern Hawaiian Islands passerines. Portland, (OR): U.S. Fish and Wildlife Service. 66 pp.
- U.S. Fish and Wildlife Service. 1986. Hawaiian Islands National Wildlife Refuge master plan, Environmental Impact Statement. Honolulu, (HI): U.S. Fish and Wildlife Service.
- U.S. Fish and Wildlife Service. 2005. Pacific Islands – National Wildlife Refuges. Available at <http://www.fws.gov/pacific/pacificislands/wnwr/kauainwrindex.html>.
- U.S. Fish and Wildlife Service. 1992. Recovery plan for the O‘ahu Tree Snails of the genus *Achatinella*. Portland, (OR): U.S. Fish and Wildlife Service. 64 pp. + 64 pp. of Appendices + 5 figures.
- U.S. Fish and Wildlife Service. 1998. Laysan Island ecosystem restoration plan. Honolulu, (HI): U.S. Fish and Wildlife Service.
- U.S. Fish and Wildlife Service. 1998. Recovery plan for the Hawaiian hoary bat. Portland, (OR): U.S. Fish and Wildlife Service. 50 pp.
- U.S. Fish and Wildlife Service. 1999. Draft revised recovery plan for Hawaiian waterbirds, Second Revision. Portland, (OR): U.S. Fish and Wildlife Service. 107 pp.
- U.S. Fish and Wildlife Service. 2001. Determination of Critical Habitat for the Oahu Elepaio (*Chasiempis sandwichensis ibidis*): Final Rule. Honolulu, (HI): U.S. Fish and Wildlife Service. Available at: <http://www.fws.gov/pacific/pacificislands/CHRules/elepaiofr.pdf>.
- U.S. Fish and Wildlife Service. 2002. Final economic analysis of designations of critical habitat for plant species from the NWHI. Honolulu, (HI): Research Solutions, LLC.
- U.S. Fish and Wildlife Service. 2003. A blueprint for the future of migratory birds: migratory bird program strategic plan 2004-2014. Portland, (OR): U.S. Fish and Wildlife Service, Region 1. 16 pp.
- U.S. Fish and Wildlife Service. 2003. Designation of Critical Habitat for the Blackburn’s Sphinx Moth: final rule. 68 FR 34710. Honolulu, (HI).
- U.S. Fish and Wildlife Service. 2003. Draft recovery plan for the Blackburn’s Sphinx Moth (*Manduca blackburni*). Portland, (OR): U.S. Fish and Wildlife Service. ix+113 pp.
- U.S. Fish and Wildlife Service. 2003. Draft revised recovery plan for the ‘Alala (*Corvus hawaiiensis*). Portland, (OR): U.S. Fish and Wildlife Service. xi+78 pp.
- U.S. Fish and Wildlife Service. 2003. Draft revised Recovery plan for Hawaiian forest birds. Portland, (OR): U.S. Fish and Wildlife Service. 428 pp.

- U.S. Fish and Wildlife Service. 2003. Final Rule: designation of Critical Habitat for the Kaua'i cave wolf spider and Kaua'i cave amphipod. Available at:
<http://www.fws.gov/pacific/pacificislands/CHRules/kauaicavefinal.pdf>.
- U.S. Fish and Wildlife Service. 2003. Final Rule: final designation of Critical Habitat for three plant species from the island of Lanai, Hawai'i.
- U.S. Fish and Wildlife Service. 2003. Final Rule: final designation or non-designation of Critical Habitat for 95 plant species from the islands of Kaua'i and Ni'ihau, HI. Available at:
<http://www.fws.gov/pacific/pacificislands/CHRules/kauaifinal.pdf>.
- U.S. Fish and Wildlife Service. 2003. Final designation and non-designation of Critical Habitat for 42 plant species from the islands of Molokai, Hawai'i : Final Rule. 68 FR 12982. Honolulu, HI.
- U.S. Fish and Wildlife Service. Hawaiian Islands Animals: Listed and Candidate Species, as Designated under the U.S. Endangered Species Act. Updated May 10, 2004.
- U.S. Fish and Wildlife Service. 2003. Final Rule: final designation or non-designation of Critical Habitat for 101 plant species from the island of Oahu, Hawai'i. Honolulu, HI. Available at:
<http://www.fws.gov/pacific/pacificislands/CHRules/oahufinal.pdf>.
- U.S. Fish and Wildlife Service. 2004. Draft regional seabird conservation plan. Portland, (OR): U.S. Fish and Wildlife Service.
- U.S. Fish and Wildlife Service. 2004. Draft recovery plan for the Kaua'i cave arthropods: the Kaua'i cave wolf spider (*Adelocosa anops*) and the Kaua'i cave amphipod (*Spelaeorchestia koloana*). Portland, (OR): U.S. Fish and Wildlife Service. 55 pp.
- U.S. Fish and Wildlife Service. 2004. Draft revised recovery plan for the Nene or Hawaiian Goose (*Branta sandvicensis*). Portland, (OR): U.S. Fish and Wildlife Service. 148 + xi pp.
- U.S. Fish and Wildlife Service. 2004. Draft revised recovery plan for the Laysan Duck (*Anas laysanensis*). U.S. Fish and Wildlife Service, Portland, OR. Vii+94 pp.
- U.S. Fish and Wildlife Service. 2004. Draft recovery plan for the Newcomb's snail (*Erinna newcombi*). Portland, (OR): U.S. Fish and Wildlife Service. 39 pp.
- U.S. Fish and Wildlife Service. 20 August 2002. Final Rule: Designation of Critical Habitat for the Newcomb's Snail. Available at:
<http://www.fws.gov/pacific/pacificislands/CHRules/newcombsnailfch82002.pdf>.
- U.S. Fish and Wildlife Service. 2005. Regional seabird conservation plan, Pacific Region. U.S. Fish and Wildlife Service, Migratory Birds and Habitat Programs, Pacific Region. Portland, (OR): U.S. Fish and Wildlife Service.

- U.S. Geological Service; Volcano Hazards Program- Reducing Volcanic Risk [Internet]. Menlo Park, CA: USGS; 4 Sept 2000. Available from:
<http://volcanoes.usgs.gov/Products/Pglossary/ShieldVolcano.html>.
- U.S. Marine Corps Base Hawai'i . Natural resources conservation – small installations. FY01-03. Available at:
[https://www.denix.osd.mil/denix/Public/News/OSD/SecDef03/NRC/nrc_Hawai'i .pdf](https://www.denix.osd.mil/denix/Public/News/OSD/SecDef03/NRC/nrc_Hawai'i.pdf).
- Usinger RL. 1942. The genus *Nysius* and its allies in the Hawaiian Islands (Hemiptera, Lygaeidae, Orsillini). Bernice P. Bishop Museum Bulletin 173:1–167.
- Vandergast AG, Gillespie RG. 2004 Effects of natural forest fragmentation on a Hawaiian spider community. *Environmental Entomology* 33:1296-1305.
- Vandergast AG, Gillespie RG, Roderick GK. 2004. Influences of volcanic activity on the population genetic structure of Hawaiian *Tetragnatha*. *Molecular Ecology* 13:1729-1743.
- VanderWerf EA. 1998. 'Elepaio (*Chasiempis sandwichensis*). In *The Birds of North America*, No. 344 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- VanderWerf EA, Rohrer JL. 1996. Discovery of an 'I'iwi population in the Ko'olau Mountains of O'ahu. *'Elepaio* 56:25–28.
- VanderWerf EA, Rohrer JL, Smith DG, Burt MD. 2001. Current distribution and abundance of the O'ahu 'elepaio. *Wilson Bulletin* 113:10-16.
- Vredevoe, Larisa. Background information on the biology of ticks. Available at:
<http://entomology.ucdavis.edu/faculty/rbkimsey/tickbio.html>.
- Wagner WL, Herbst DR, Sohmer SH. 1999. *Manual of the flowering plants of Hawai'i*, Revised Edition, Volumes 1 and 2. Honolulu: University of Hawai'i Press and Bishop Museum Press.
- Wakelee KM, Fancy SG. 1999. 'Oma'o (*Myadestes obscurus*), kama'o (*Myadestes myadestinus*), oloma'o (*Myadestes lanaiensis*), and 'amaui (*Myadestes woahensis*). In *The Birds of North America*, No. 460 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Waples RS, Randall JE. 1988. A revision of the Hawaiian USA lizardfishes of the genus *Synodus* with descriptions of four new species. *Pacific Science* 42:178-213.
- Warshauer R. USGS. Personal communication.
- Way CM, et al. 1998. Reproductive biology of the endemic goby, *Lentipes concolor*, from Malamaka'ole Stream, Maui and Waikolu Stream, Moloka'i. *Environmental Biology of Fishes* 51:53- 65.

- Wells SM, Pyle RM, Collins NM. 1983. IUCN invertebrate Red Data Book. Gland, Switzerland: International Union on the Conservation of Nature and Natural Resources.
- West Maui Mountains Watershed Partnership. 2001. Final environmental assessment for the West Maui Mountains watershed protection project.
- Western Pacific Fishery Information Network. online data. Available at: <http://www.pifsc.noaa.gov/wpacfin/> (accessed May 2005).
- Western Pacific Fisheries Management Council. Fishery management plan for the precious coral fisheries of the Western Pacific Region. Honolulu, (HI): Western Pacific Fisheries Management Council. Available at: <http://www.wpcouncil.org/precious.htm>.
- Western Pacific Regional Fishery Management Council. 2003. Annual report for the bottomfish and seamount groundfish management plan. Available at: <http://www.wpcouncil.org/bottomfish.htm>.
- Weygoldt P. 1969. The biology of pseudoscorpions. Cambridge, (MA): Harvard University Press. 145 pp.
- Whittow GC. 1993. Black-footed albatross (*Diomedea nigripes*). In The Birds of North America, No. 65 (Poole A, Gill F, editors). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Whittow GC. 1993. Laysan albatross (*Diomedea immutabilis*). In The Birds of North America, No. 66 (Poole A, Gill F, editors.). Philadelphia: The Academy of Natural Sciences; Washington DC: The American Ornithologists' Union.
- Whittow GC. 1997. Wedge-tailed shearwater (*Puffinus pacificus*). In The Birds of North America, No. 305 (Poole A, Gill F, editors.). Philadelphia, (PA): The Academy of Natural Sciences; and Washington DC: The American Ornithologists' Union.
- Wood KR, Polhemus J. Unpublished data.
- Yamamoto M, Tagawa A. 2000. Hawai'i's native and exotic freshwater animals. Honolulu, (HI): Mutual Publishing. 200 pp.
- Young FN, Kritksy G. 2002. A survey of entomology. Lincoln, (NE): Writers Club Press. 308 pp.
- Zhang Z-Q. 2003. Mites of greenhouses: identification, biology and control. Cambridge, (MA): CABI Publishing. 256 pp.
- Ziegler AC. 2002. Hawaiian Natural History, Ecology, and Evolution. Honolulu: University of Hawai'i Press, 157 pp.

Zimmerman EC. 1948. Insects of Hawaii: Volume 2. Honolulu: University of Hawai'i Press. 475 pp.

Zimmerman EC. 2001. Insects of Hawaii: Volume 1 Introduction. Honolulu: University of Hawai'i Press.