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National Oceanic and Atmospheric Administration
National Marine Fisheries Service

Programmatic Environmental Impact Statement

Chapter 8: Literature Cited

Final PEIS for Hawaiian Monk Seal
Recovery Actions

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- 16 United States Code (U.S.C.) 703–712; 40 Stat. 755 (as amended).
- 16 U.S.C. 6401 *et seq.*; Dec 23, 2000. Coral reef conservation act of 2000. Washington, DC: U.S. Government Printing Office.
- Abernathy, K., & Siniff, D.B. (1998). Investigations of Hawaiian monk seal, *Monachus schauinslandi*, pelagic habitat use: range and diving behavior. Saltonstall Kennedy Grant Rep. No. NA67FD0058, 30 p.
- Advisory Council on Historic Preservation. (1985). Guidelines for Consideration of Traditional Cultural Values in Historic Preservation Review. Washington, D.C.: Advisory Council on Historic Preservation. (Draft report, August).
- Aguirre, A. (2000). Health assessment and disease status studies of the Hawaiian monk seal (*Monachus schauinslandi*). U.S. Dep. Commer., NOAA, NMFS, Southwest Fish. Sci. Cent. Rep. H-00-01, 44p.
- Aguirre, A.A., Reif, J.S. & Antonelis, G.A. (1999). Hawaiian monk seal epidemiology plan: Health assessment and disease status studies. U.S. Dep. Commer. NOAA Tech. Memo. NOAA-NMFS-SWFSC-280, 69p.
- Alcorn, D.J., and Kam, A.K.H. (1986). Fatal shark attack on a Hawaiian monk seal (*Monachus schauinslandi*). Marine Mammal Science 2: 313-315.
- American Association for Laboratory Animal Science. (2011). Retrieved from <http://www.hawaii.edu/ansc/IACUC/generalinformation.html>. Date accessed in February 2011.
- Anderson, R., J. Linnell, and R. Langvatn. (1996). Short term behavioural and physiological response of moose *Alces alces* to military disturbance in Norway. Biological Conservation 77: 169-176.
- Antonelis, G., Baker, J., Johanos, T., Braun, C., & Harting, A. (2006). Hawaiian monk seal (*Monachus schauinslandi*): status and conservation issues. Unpublished manuscript, Department of Botany, University of Hawaii, Honolulu, Hawaii. Retrieved from <http://www.botany.hawaii.edu/faculty/duffy/ARB/543/06.pdf>.
- Antonelis, G.A., Baker, J.D., & Polovina, J.J. (2003). Improved body condition of weaned Hawaiian monk seal pups associated with El Nino events: Potential benefits to an endangered species. Marine Mammal Science 19:590-598.
- Antonelis, G.A., Baker, J.D., Johanos, T.C., Braun, R.C., & Harting, A.L. (2006). Hawaiian monk seal (*Monachus schauinslandi*): status and conservation issues. Atoll Research Bulletin 543:75-101.

- Ashmole, N.P., & Ashmole, M.J. (1967). Comparative feeding ecology of sea birds of a tropical oceanic island. *Bulletin of the Peabody Museum of Natural History*. 24: 1-131.
- Atkinson, S., and Gilmartin, W.G. (1992). Seasonal testosterone pattern in Hawaiian monk seals (*Monachus schauinslandi*). *Journal of Reproduction and Fertility* 96:35-39.
- Atkinson, S., Gilmartin, W.G., & Lasley, B.L. (1993). Testosterone response to a gonadotrophin-releasing hormone agonist in Hawaiian monk seals (*Monachus schauinslandi*). *Journal of Reproduction and Fertility* 97:35-38.
- Atkinson, S., Ragen, T.J., Gilmartin, W.G., Becker, B.L., & Johanos, T.C. (1998). Use of a GnRH agonist to suppress testosterone in wild male Hawaiian monk seals (*Monachus schauinslandi*). *General and Comparative Endocrinology* 112:178- 182.
- Bailey, A.M. (1952). The Hawaiian monk seal. *Museum Pictorial*, Denver Museum of Natural History 7:1-32.
- Baird, R.W. (2009). A review of false killer whales in Hawaiian waters: biology, status, and risk factors. Report prepared for the U.S. Marine Mammal Commission under Order No. E40475499, December 23, 2009. 40p.
- Baird, R. W., G. S. Schorr, D. L. Webster, D. J. McSweeney, M. B. Hanson and R. D. Andrews. (2010). Movements and habitat use of satellite-tagged false killer whale around the main Hawaiian Islands. *Endangered Species Research* 10: 107-121.
- Baker, J.D. and Johanos, T.C. (2002). Effects of Research Handling on the Endangered Hawaiian Monk Seal. *Marine Mammal Science* 18(2):500-512.
- Baker, J.D. and Johanos, T.C. (2004). Abundance of the Hawaiian monk seal in the Main Hawaiian Islands. *Biological Conservation*. 116:103-110.
- Baker, J.D., Harting, A.L., & Johanos, T.C. (2006a). Use of discovery curves to assess abundance of Hawaiian monk seals. *Marine Mammal Science* 22:847-861.
- Baker, C.S., Herman, L.M. (1981). Migration and local movement of humpback whales (*Megaptera novaeangliae*) through Hawaiian waters. *Can. J. Zool.* 59:460-469.
- Baker, C. S., and L. M. Herman. (1987). Alternative population estimates of humpback whales (*Megaptera novaeangliae*) in Hawaiian waters. *Can. J. Zool.* 65:2818-2821.
- Baker, J.D., Littnan, C.L., & Johnston, D.W. (2006b). Potential effects of sea-level rise on the terrestrial habitats of endangered and endemic megafauna in the Northwestern Hawaiian Islands. *Endangered Species Research* 4:1-10.

- Baker, J.D., Polovina J.J., & Howell, E.A. (2007). Apparent link between survival of juvenile Hawaiian monk seals and ocean productivity. *Marine Ecology Progress Series* 346:277-283.
- Baker, J.D. & Thompson, P.M. (2007). Temporal and spatial variation in age-specific survival rates of a long-lived mammal, the Hawaiian monk seal. *Proceedings of the Royal Society B* 274:407-415.
- Baker J. D., and Littnan, C.L. (2008). Report of the Hawaiian Monk Seal Captive Care Workshop, Honolulu, Hawaii, 11-13 June 2007. Pacific Islands Fisheries Science Center Administrative Report H-08-02 (unpublished). 42 pp. Available from Pacific Islands Fisheries Science Center, 2570 Dole Street, Honolulu, HI 96822-2396.
- Baker, J.D. (2004). Evaluation of closed capture-recapture methods to estimate abundance of Hawaiian monk seals, *Monachus schauinslandi*. *Ecological Applications*: 14:987-998.
- Baker, J.D. (2008). Variation in the relationship between offspring size and survival provides insight into causes of mortality in Hawaiian monk seals. *Endangered Species Research* 5:55-64.
- Baker, J.D., Harting, A.L., Wurth, T.A., Johanos, T.C. (2011a). Dramatic shifts in Hawaiian monk seal distribution predicted from divergent regional trends. *Marine Mammal Science* 27:78-93.
- Baker, J.D., Becker, B.L., Wurth, T.A., Johanos, T.C., Littnan, C.L., & Henderson, J.R. (2011b). Translocation as a tool for conservation of the Hawaiian monk seal. *Biological Conservation* 144: 2692-2701.
- Baker J.D., Howell E.A., & Polovina, J.J. (2012). Relative influence of climate variability and direct anthropogenic impact on a sub-tropical Pacific top predator, the Hawaiian monk seal. *Marine Ecology Progress Series* 469:175-189.
- Baker, J.D., Harting, A.L., Littnan, C.L. (2013). Two-stage translocation strategy for improving juvenile survival of Hawaiian monk seals. *Endangered Species Research*. 21: 33-44.
- Baker M.B., Gobush K.S., Vynne C.H. (in press). Review of factors influencing stress hormones in wildlife. *Journal for Nature Conservation*.
- Balazs, G. H. and S. G. Pooley (Editors). 1991. Research Plan for Marine Turtle Fibropapilloma: Results of a December 1990 Workshop. NOAA Tech. Memo. NMFS-SWFSC-156. U. S. Dept. Commerce. 113 pp.
- Balazs, G.H. & Whittow, G.C. (1979). First record of a tiger shark observed feeding on a Hawaiian monk seal. *Elepaio* 39: 107-109.
- Banish, L.D. & Gilmartin, W.G. (1992). Pathological findings in Hawaiian monk seals. *Journal of Wildlife Diseases* 28: 428-434.

- Bard, S.M. (1999). Global Transport of Anthropogenic Contaminants and the Consequences for the Arctic Marine Ecosystem. *Marine Pollution Bulletin* 38: 356-379.
- Barlow, J. (2006). Cetacean abundance in Hawaiian waters estimated from a summer/fall survey in 2002. *Marine Mammal Science* 22: 446-464.
- Bartol, S.M., J.A. Musick, and M.L. Lenhardt. (1999). Auditory evoked potentials of the loggerhead sea turtle (*Caretta caretta*). *Copeia*, 3:836-840.
- Baumgartner, T. R., A. Soutar, and V. Ferreira-Bartrina. (1992). Reconstruction of the history of Pacific sardine and northern anchovy populations over the past two millennia from sediments of the Santa Barbara Basin, California. *CalCOFI Rep.* 33: 24-40.
- Beckmen, K.B., Blake, J.E., Ylitalo, G.M., Stott, J.L., O'Hara, T.M. (2003). Organochlorine contaminant exposure and associations with hematological and humoral immune functional assays with dam age as a factor in free-ranging northern fur seal pups (*Callorhinus ursinus*). *Marine Pollution Bulletin* 26: 594-606.
- Bellwood, P. (1978). *The Polynesians: Pre-history of an island people*. Thames and Hudson, London.
- Bertilsson-Friedman, P. (2006). Distribution and frequencies of shark-inflicted injuries to the endangered Hawaiian monk seal (*Monachus schauinslandi*). *Journal of Zoology* 268: 361-368.
- Bertschinger H.J., Asa, C.S., Calle, P.P., Long, J.A., Bauman, K., DeMatteo, K., Jöchle, W. Trigg, and T.E. Human A. (2001). Control of reproduction and sex related behavior in exotic wild carnivores with the GnRH analogue deslorelin: preliminary observations. *J Reprod Fertil Suppl.* 57:275-83.
- BirdLife International. (2010). *Acrocephalus familiaris*. In: IUCN 2011. IUCN Red List of Threatened Species. Version 2011.2. <http://www.iucnredlist.org/>. Downloaded on 09 April 2012.
- Blackmer, A.L., Ackerman, J.T., Nevitt, G.A. (2004). Effects of investigator disturbance on hatching success and nest-site fidelity in a long-lived seabird, Leach's storm petrel. *Biological Conservation* 116 (2004) 141-148.
- Boehlert, G.W. (1993). Fisheries and marine resources of Hawai'i and the U.S.-associated Pacific Islands: An introduction. *Marine Fisheries Review*. 55(2): 3-6.
- Bograd, S.J., D.G. Foley, F.B. Schwing, C. Wilson, R.M. Laurs, J.J. Polovina, E.A. Howell, and R.E. Brainard. (2004). On the seasonal and interannual migrations of the transition zone chlorophyll front, *Geophys. Res. Lett.* 31:L172 04.
- Bograd, S.J., Foley, D.G., Schwing, F.B., Wilson, C., Laurs, M., Polovina, J.J., Howell, E.A., Brainard, R.E. (2004). On the seasonal and interannual

migrations of the transition zone chlorophyll front. *Geophys Res Lett* 31: L17204.

- Bonier, F., Martin, P.R., Moore, I.T., & Wingfield J.C. (2009). Do baseline glucocorticoids predict fitness? *Trends Ecol. Evol.* 24:634-642.
- Bozza, M., and S. Atkinson. (2005). Steller sea lion cytokine immunoassay development. Pages 121-135 in T. R. Loughlin, D. G. Calkins, and S. Atkinson, editors. *Synopsis of research on Steller sea lions: 2001-2005*. Alaska SeaLife Center and Sea Script Company, Seattle, WA.
- Braun, R.C. & Yochem, P.K. (2006). Final Report. Workshop to Evaluate the Potential for Use of Morbillivirus Vaccination in Hawaiian Monk Seals. Hubbs-SeaWorld Research Institute. San Diego California
- Bromirski, P.D., Cayan, D.R., & Flick, R.E. (2005). Wave spectral energy variability in the northeast Pacific. *Journal of Geophysical Research* 110: C03005.
- Bronson, E., S. Deem, C. Sanchez, C., & S. Murray. (2007). Serologic response to a canarypox-vectored canine distemper virus vaccine in the giant panda (*Ailuropoda melanoleuca*). *Journal of Zoo and Wildlife Medicine* 38: 363-366.
- Busch, D. S., & Hayward, L. S. (2009). Stress in a conservation context: A discussion of glucocorticoid actions and how levels change with conservation-relevant variables. *Biological Conservation* 142:2844-2853.
- Cahoon, M.K. (2011). The Foraging ecology of monk seals in the main Hawaiian Islands. MS Thesis. University of Hawaii at Manoa, Honolulu. pp. 172.
- Cahoon, M.K., Littnan, C.L., Longenecker, K., & Carpenter, J.R. (2013). Dietary comparison of two Hawaiian monk seal populations: the role of diet as a driver of divergent population trends. *Endangered Species Research* 20: 137-146.
- Calambokidis, J., E.A. Falcone, , T.J. Quinn, A.M. Burdin, P.J. Clapham, J.K.B. Ford, C.M. Gabriele, R. LeDuc, D. Mattila, L. Rojas-Bracho, J.M. Straley, B.L. Taylor, J. Urbán R., D. Weller, B.H. Witteveen, M. Yamaguchi, A. Bendlin, D. Camacho, K. Flynn , A. Havron, J. Huggins, N. Maloney, J. Barlow, and P.R. Wade. (2008). SPLASH: Structure of Populations, Levels of Abundance and Status of Humpback Whales in the North Pacific. Final report for Contract AB133F-03-RP-00078 prepared by Cascadia Research for U.S. Dept of Commerce. May 2008.
- Carretta, J.V., E. Oleson, D.W. Weller, A.R. Lang, K.A. Forney, J. Baker, B. Hanson, K. Martien, M.M. Muto, M.S. Lowry, J. Barlow, D. Lynch, L. Carswell, R.L. Brownell Jr., D.K. Matilla, and M.C. Hill. (2013). U. S. Pacific Marine Mammal Stock Assessments: 2012. NOAA-TM-NMFS-SWFSC-504.

- Center for Biological Diversity, Kahea, & Ocean Conservancy. (2008). Petition to Revise Critical Habitat for the Hawaiian Monk Seal (*Monachus schauinslandi*) under the Endangered Species Act.
- Church, J.A., Gregory, J.M., Huybrechts, P., Kuhn, M., Lambeck, K., Nhuan, M.T., Qin, D., & Woodworth, P.L. (2001). Chapter 11: Changes in sea level. Climate change 2001: the scientific basis. In: Houghton, J.T., Ding, Y., Griggs, D.J., Noguier, M., van der Linden, P., Dai, X., Maskell, K. and Johnson, C.I. (editors): Contribution of working group I to the third assessment report of the intergovernmental panel on climate change. Cambridge University Press, Cambridge, p. 641-693.
- Clapham, P.J. and Mead, J.G. (1999). *Megaptera novaeangliae*. *Mamm. Species*. 604:1-9.
- Clapp, R.B., & Woodward, P.W. (1972). The natural history of Kure Atoll, Northwestern Hawaiian Islands, Atoll Research Bulletin 164:303-304.
- Clean Water Board. (2010). Annual Report 2009 Polluted Runoff Control Program. Retrieved from <http://hawaii.gov/health/environmental/water/cleanwater/prc/about/reports/cleanwater/prc/pdf/EndOfYearReport2010.pdf>. Date accessed March 2011.
- Clean Water Board. (2011). Hawai'i Department of Health, Clean Water Branch. Retrieved from <http://hawaii.gov/health/environmental/water/cleanwater/prc/about/aboutcwb.html>.
- Coastal Geology Group. (2011). University of Hawai'i at Manoa, School of Ocean & Earth Science & Technology. Retrieved from <http://www.soest.hawaii.edu/coasts/publications/hawaiiCoastline/hawaii.html>. March 2011
- Cody, J. (2013). NOAA NMFS, Protected Resources Permits, Conservation and Education Division. Personal communication. September 16, 2013.
- Council on Environmental Quality (CEQ). (1981a). Forty Most Asked Questions Concerning CEQ's NEPA Regulations. Council on Environmental Quality, Executive Office of the President, Washington, D.C.
- CEQ. (1981b). Memorandum for General Counsels, NEPA Liaisons and Participants in Scoping. Council on Environmental Quality, Executive Office of the President, Washington, D.C.
- CEQ. (1983). Guidance Regarding NEPA Regulations. Council on Environmental Quality, Executive Office of the President, Washington, D.C.
- CEQ. (1997). Environmental Justice: Guidance Under the National Environmental Policy Act. Council on Environmental Quality, Executive Office of the President, Washington, D.C.

- CEQ. (2005). Regulations for implementing the procedural provisions of the National Environmental Policy Act. Reprint 40 CFR Parts 1500-1508 (2005).
- CEQ. (2010). CEQ Guidance Regarding NEPA Regulations. Retrieved from http://ceq.hss.doe.gov/ceq_regulations/guidance.html.
- CEQ 40 Code of Federal Regulations (CFR) Parts 1500 to 1508.
- County of Hawai'i Department of Research and Development Databook. (2010). Retrieved from http://www.co.hawaii.hi.us/databook_current/Table%205/5.5.pdf. Accessed March 2011.
- Craig, M.P. & Ragen, T.J. (1999). Body size, survival, and decline of juvenile Hawaiian monk seals, *Monachus schauinslandi*. *Marine Mammal Science* 15(3): 786-809.
- Dailey, M. D., Santangelo, R. V. & Gilmartin, W.G. (1988). A coprological survey of helminth parasites of the Hawaiian monk seal from the Northwestern Hawaiian Islands. *Marine Mammal Science*. 4:125-131.
- Daily Bulletin, The (Honolulu). May 15, 1895. "Laysan Island Lighthouse."
- Dameron, O.J., Parke, M., Albins, M., & Brainard, R. (2007). Marine debris accumulation in the Northwestern Hawaiian Islands: An examination of rates and processes. *Marine Pollution Bulletin* 54(4): 423-433.
- Daye, A. A., Manfredo, M. J., Teel, T. L., & Bright, A.D. (2006). State report for Hawai'i from the research project entitled "Wildlife Values in the West." (Project Rep. No. 68). Project Report for Hawai'i Department of Land and Natural Resources. Fort Collins, CO: Colorado State University, Human Dimensions in Natural Resources Unit. Retrieved from http://warnercnr.colostate.edu/docs/hdnr/hdnru/Hawaii_Final_Report_3_06.pdf
- De Swart, R.L., Ross, P.S., Vedder, L.J., Timmerman, H.H., Heisterkamp, S., van Loveren, H., Vos, J.G., Reijnders, P.J.H., & Osterhus, A.D.M.E. (1994). Impairment of immune function in harbor seals (*Phoca vitulina*) feeding on fish from polluted waters. *Ambio* 23, 155-159.
- Deem, S. L., L. H. Spelman, R. A. Yates & R. J. Montali. (2000). Canine distemper in terrestrial carnivores: a review. *Journal of Zoo and Wild Animal Medicine* 31: 441-451.
- DeLong, R.L., Gilmartin, W.G., & Simpson, J.G. (1973). Premature births in California sea lions: association with high organochlorine pollutant residue levels. *Science* 181, 1168-1170.
- DeLong, R.L., Kooyman, G.L., Gilmartin, W.G. & Loughlin, T.R. (1984). Hawaiian monk seal diving behavior. *Acta Zoologica Fennica* 172:129-131.

- DeMartini, E.E. & Friedlander, A.M. (2004). Spatial pattern of endemism in shallow water reef fish populations of the Northwestern Hawaiian Island. *Mar. Ecol. Prog. Ser.* 271:281-296.
- Department of Business Economic Development & Tourism (DBEDT). (2009a). The State of Hawai'i Data Book. County Social, Business and Economic Trends in Hawaii: 1990 - 2008. Retrieved from <http://hawaii.gov/dbedt/>
- DBEDT. (2009b). The State of Hawai'i Data Book 2009. Retrieved from <http://hawaii.gov/dbedt/>.
- DBEDT, Research & Economic Analysis Division. (2010). Hawaii's Population on April 1, 2010 from the 2010 Census. December 21, 2010.
- Department of Health, Clean Air Branch. (2007). Annual Summary of the 2007 Hawai'i Air Quality Data. Retrieved from http://hawaii.gov/health/environmental/air/cab/cabmaps/pdf/2007_aqbook.pdf. Date accessed January 14, 2011.
- Department of Land and Natural Resources, Division of Aquatic Resources. (2011). Hawai'i Marine Life Conservation Districts. Retrieved from <http://hawaii.gov/dlnr/dar/coral/mlcd.html>.
- Dill, H.R., & Alanson Bryan, W.M. (1912). Report of an expedition to Laysan Island in 1911, *Biol. Surv. Bull.* 42:1-30.
- Dillingham Military Reservation/Dillingham Airfield, April 26, 2005. Retrieved from <http://www.globalsecurity.org/military/facility/dillingham.htm>. Date accessed March 15, 2011.
- Division of Aquatic Resources (DAR). (2002). The "Got Fish" Story. Wave Report. March 2002, Issue #1.
- DAR. (2003). The "Got Fish" Story Continued.... Wave Report. February 2003, Issue #2.
- DAR, Department of Land & Natural Resources. (2004). Hawai'i Marine Recreational Fishing Survey. November 2004.
- DAR, Department of Land & Natural Resources. (2008). Commercial Marine Landings Summary Trend Report.
- DAR & Western Pacific Fishery Information Network (WPacFIN). (2010). State of Hawai'i 2008 Fishery Statistics.
- Donohue, M.J. & Foley, D.G. (2007). Remote Sensing Reveals Links Among the Endangered Hawaiian Monk Seal, Marine Debris and el Nino. *Marine Mammal Science* 23:468-473.
- Donohue, M.J., Boland, R.C., Sramek, C.M. & Antonelis, G.A. (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.

- DOBOR. (2009). Department of Land and Natural Resources, Division of Boating and Ocean Recreation.
- Eberhardt, L.L. (1977). Optimal policies for conservation of large mammals with special reference to marine ecosystems. *Environmental Conservation* 4(3): 205-212.
- Engilis, Jr., A. & Naughton, M. (2004). U.S. Pacific Islands Regional Shorebird Conservation Plan. U.S. Shorebird Conservation Plan. U.S. Department of the Interior, Fish and Wildlife Service. Portland, Oregon.
- Englehard, G.H., Hall, A.J., Brasseur, S.M.J.M, Reijnders, P.J.H. (2002). Blood chemistry in southern elephant seal mothers and pups during lactation reveals no effect of handling. *Comparative Biochemistry and Physiology Part A* 133 (2002) 367-378.
- Environmental Protection Agency (EPA). (2005). National Coastal Condition Report II. EPA-620/R-03-002. U.S. Environmental Protection Agency, Office of Research and Development/Office of Water. Washington, D.C. Available online:
<<http://www.epa.gov/owow/oceans/nccr/2005/downloads.html>>. Accessed April 2006.
- EPA. (2008). National Coastal Condition Report III. Chapter 8 Part B Alaska, Hawai'i and Island Territories. Retrieved from http://water.epa.gov/type/oceb/assessmonitor/upload/2008_12_09_oceans_nccr3_chapter8_ak_hi_islands-b.pdf. Accessed March 2011.
- EPA (2011). Basic Information. Retrieved from <http://www.epa.gov/environmentaljustice/basics/index.html>.
- Final Rule for Reporting and Recordkeeping Requirements. (1996). 61 Fed. Reg. 21926, May 10, 1996.
- Firing, J. & Brainard, R.E. (2006). Ten years of shipboard ADCP measurements along the Northwestern Hawaiian Islands. *Atoll Research Bulletin* 543:347-364.
- Fischer, J. (2011). Moku'aikaua Church, Kailua-Kona, Big Island - Historic Churches of Hawai'i. Retrieved from <http://goHawai'i.about.com/od/bigislandsights/ss/mokuaikaua.htm>. Date accessed March 1, 2011.
- Flament, P., Kennan, S., Lumpkin, R., Sawyer, M., Stroup, E.D. (1998). Ocean Atlas of Hawai'i. Retrieved from <http://www.soest.hawaii.edu/hioos/oceanatlas/authors.htm>. Date accessed January 14, 2011.
- Fowler, M.E. Editor in Chief. (1986). *Zoo and Wild Animal Medicine*. 2nd Edition. W.B. Saunders Company, Philadelphia.
- Friedlander, A.M., & DeMartini, E.E. (2002). Contrasts in density, size and biomass of reef fishes between the Northwestern and the main Hawaiian

islands: the effects of fishing down apex predators. *Marine Ecology Progress Series* 230:253–264.

- Friedlander, A., Keller K., Wedding L., Clarke A., Monaco M. (eds.). (2009). A Marine Biogeographic Assessment of the Northwestern Hawaiian Islands. NOAA Technical Memorandum NOS NCCOS 84. Prepared by NCCOS's Biogeography Branch in cooperation with the Office of National Marine Sanctuaries Papahānaumokuākea Marine National Monument. Silver Spring, MD. 363 pp.
- Fuddy, L.J. (2013). State of Hawaii Annual Summary 2012 Air Quality Data. State of Hawaii Department of Health, September 2013.
- Gerrodette, T.M., & Gilmartin, W.G. (1990). Demographic consequences of changed pupping and hauling sites of the Hawaiian monk seal. *Conservation Biology* 4:423-430.
- Giambelluca, T.W., & Schroeder, T.A. (1998). Climate. In: Atlas of Hawaii, J. Juvik and S. Juvik, (eds.). University of Hawai'i Press. Honolulu.
- Gill, J. A., K. Norris, and W. J. Sutherland. (2001). Why behavioural responses may not reflect the population consequences of human disturbance. *Biological Conservation* 97:265-268.
- Gilman, E. (2004). References on seabird bycatch in longline fisheries. Western Pacific Regional Fishery Management Council. Honolulu, HI.
- Gilmartin, W.G. (1990). Hawaiian monk seal work plan, fiscal years 1991-1993. U.S. Department of Commerce, NOAA, NMFS, Southwest Fisheries Science Center. Report H-90-14, 43 p.
- Gilmartin, W.G. (1993a). Research and management plan for the Hawaiian monk seal at French Frigate Shoals, 1993-96. Honolulu Lab., Southwest Fisheries Science Center, Natl. Marine Fisheries Service, Administrative Report H-93-08. 22 pp.
- Gilmartin, W.G. (1993b). Hawaiian monk seal work plan, fiscal years 1994-1996. U.S. Department of Commerce, NOAA, NMFS, Southwest Fish. Sci. Cent. Rep. H-93-16, 83 p.
- Gilmartin, W.G., & Alcorn, D.J. (1987). A plan to address the Hawaiian monk seal adult male "mobbing" problem. U.S. Dep. Commer., NOAA, NMFS, Southwest Fisheries Science Center. Report H-87-12, 24 p.
- Gilmartin, W.G., & Antonelis, G.A. (1998). Recommended recovery actions for the Hawaiian monk seal population at Midway Island. NOAA-TM-NMFS-SWFC-253.
- Gilmartin, W.G. (1983). Recovery plan for the Hawaiian monk seal, *Monachus schauinslandi*. In cooperation with the Hawaiian Monk Seal Recovery Team. U.S. Department of Commerce. NOAA, NMFS Tech. Rep., 29 p. + tables, appendix.

- Global Security. (2011a). Maui Space Surveillance Site. Retrieved from <http://www.globalsecurity.org/space/systems/msss.htm>. Date accessed January 2011
- Global Security. (2011b). Schofield Barracks. Retrieved from <http://www.globalsecurity.org/military/facility/schofield-barracks.htm>. Date accessed January 2011.
- Global Security. (2011c). Bradshaw AAF. Retrieved from <http://www.globalsecurity.org/military/facility/bradshaw.htm>. Date accessed January 2011.
- Global Security. (2011d). Coast Guard Air Station Barbers Point. Retrieved from <http://www.globalsecurity.org/military/facility/barbers-point.htm>. Date accessed January 2011.
- Global Security. (2011e). Kaneohe Bay. Retrieved from <http://www.globalsecurity.org/military/facility/kaneohe-bay.htm>. Date accessed January 2011.
- Global Security. (2011f). Pacific Missile Range Facility. Retrieved from <http://www.globalsecurity.org/military/facility/schofield-barracks.htm>. Date accessed January 2011.
- Global Security. (2011g). U.S. Army Garrison, Hawaii. Retrieved from <http://www.globalsecurity.org/military/agency/army/usaghi.htm>. Date accessed January 2011.
- Global Security. (2011h). Dillingham Military Reservation/Dillingham Airfield, April 26, 2005. Retrieved from <http://www.globalsecurity.org/military/facility/dillingham.htm>. Date accessed March 15, 2011.
- Gobush, K.S. (2010). Shark predation on Hawaiian monk seals: Workshop II & post-workshop developments, November 5-6, 2008. U.S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-PIFSC-21, 43 p. + Appendices.
- Gobush, K.S., Mutayoba B., and Wasser S.K. (2008). Long-term impacts of poaching on relatedness, stress physiology and reproductive output of adult female African elephants. *Conservation Biology* 22:1590-1599.
- Gobush, K.S., Baker J.D., & Gulland F.M.D. (2011). Effectiveness of an antihelminthic treatment in improving the body condition and survival of Hawaiian monk seals. *Endangered Species Research* 15: 29-37.
- Goebel, M.E., V.I. Vallejos, W.Z. Trivelpiece, R.S. Holt and J. Acevedo. (2003). Antarctic fur seal pup production in the South Shetland Islands. In: J. Lipsky, (ed.) AMLR 2001/2002 Field Season Report. NOAA-Technical Memorandum NMFS- SWFSC-350. 187pp.
- Goodman-Lowe, G.D. (1998). Diet of the Hawaiian monk seal (*Monachus schauinslandi*) from the Northwestern Hawaiian Islands during 1991-1994. *Marine Biology* 132:535-546.

- Gosline, W.A., Brock, V.E. (1960). Handbook of Hawaiian Fishes. University of Hawaii Press, Honolulu. ix + 372 pp., 277 figs.
- Government Printing Office, Federal Register. (2010). Notice of Intent: Preparation of the PEIS for Modernization of Training Infrastructure at Pohakuloa Training Area, HI. Washington DC: U.S. Government Printing Office.
- Goymann, W., East M.L., Wachter B., Höner O.P., Mostl E., Van't Hof T.J., and Hofer H. (2001). Social, state-dependent and environmental modulation of faecal corticosteroid levels in free-ranging female spotted hyenas. Proceedings of the National Academy of Sciences (London B) 268:2453-2459.
- Grachev, M.A., V.P. Kumarev, L.V. Mamaev, V.L. Zorin, L.V. Baranova, N.N. Denikina, S.I. Belkov, E.A. Petrov, and V.S. Kolesnik. (1989). "Distemper virus in Baikal seals," Nature 338:209-210.
- Griffin, D.E. and M.B.A. Oldstone (eds.). (2009). Measles – Pathogenesis and Control. Springer-Verlag Berlin Heidelberg.
- Grigg, R.W. (1983). Community structure, succession and development of coral reefs in Hawaii. Mar Ecol Prog Ser 11:1-14.
- Grigg, R.W., Polovina J., Friedlander A., & Rohmann, S. (2008). Biology and paleoceanography of the coral reefs in the northwestern Hawaiian Islands. In: Coral reefs of the U.S. (B. Riegl and R. Dodge, eds.). Springer-Verlag Publishing.
- Gulland, F.M.D., Haulena M., Lowenstine L.J., Munro C., Graham P.A., Bauman J., and Harvey J. (1999). Adrenal function in wild and rehabilitated Pacific harbor seals (*Phoca vitulina richardii*) and in seals with phocine herpesvirus-associated adrenal necrosis. Marine Mammal Science 15:810-827.
- Hale, J.K. and Coon, C.W. (1993). Summary Report – Bottomfish observer trips in the Northwestern Hawaiian Islands, October 1990 to June 1992. Pacific Area Office, Southwest Region, Honolulu HI.
- Harting, A.L. (2002). Stochastic simulation model for the Hawaiian monk seal. PhD thesis, Montana State University, Bozeman, MT.
- Harting, A.L., Baker, J.D., & Johanos, T.C. (2007). Reproductive patterns of the Hawaiian monk seal. Marine Mammal Science 23:553-573.
- Haulena, M. and R.B. Heath. (2001). Marine mammal anesthesia. In: CRC Handbook of Marine Mammal Medicine, Second Edition, L.A. Dierauf and F.M.D. Gulland (eds.), CRC Press LLC, Boca Raton. Pp. 655-688.
- Hawai'i Institute for Public Affairs. Hawaiian Fisheries Initiative. August 2009. A Comprehensive Review of Hawai'i's Fisheries Industry.

- Hawai'i Invasive Species Council (HISC). (2008a). About the problem of invasive species. Retrieved from <http://www.hawaiiinvasivespecies.org/>. Date accessed January 12, 2011.
- HISC. (2008b). Hawai'i invasive species council. Retrieved from <http://www.hawaiiinvasivespecies.org/hisc/>. Date accessed January 12, 2011.
- HISC. (2008c). Hawaii's high-profile invasive species. Retrieved from <http://www.hawaiiinvasivespecies.org/pests/>. Date accessed January 12, 2011.
- HISC. (2008d). Algae. Retrieved from <http://www.hawaiiinvasivespecies.org/pests/algae.html>. Date accessed January 12, 2011.
- HISC. (2008e). Hull fouling. Retrieved from <http://www.hawaiiinvasivespecies.org/pests/hullfouling.html>. Date accessed January 12, 2011.
- HISC. (2008f). Snowflake coral (*carijoa riisei*). Retrieved from <http://www.hawaiiinvasivespecies.org/pests/snowflakecoral.html>. Date accessed January 12, 2011.
- Hawai'i Tourism of Authority (HTA). (2002). Hawai'i Tourism Strategic Plan 2005 - 2015.
- HTA (2009). 2009 Annual Visitor Research Report.
- HTA, Department of Business, Economic Development & Tourism-Research and Economic Analysis Division. (2010). November 2010 Visitor Spending Climbed 30.4 Percent. December 28, 2010 (10-32).
- Heide-Jorgensen, M.-P., T. L. Harkonen, R. Dietz, and P.M. Thompson. (1992). Retrospective of the 1988 European seal epizootic. *Diseases of Aquatic Organisms* 13: 37-62
- Henderson, J.R., & Johanos, T.C. (1988). Effects of tagging on weaned Hawaiian monk seal pups. *Wildl Soc Bull.* 16:312-317.
- Herbst, L. H. (1994). Fibropapillomatosis of marine turtles. *Annual Review of Fish Disease.* Vol. 4, pp. 389-425.
- Hiruki, L.M., & Ragen, T.J. (1992). A compilation of historical Hawaiian monk seal (*Monachus schauinslandi*) counts. U.S. Dept. Comm., NOAA Tech Memo. NOAA-TM-NMFSSWFSC-172, 183 p.
- Hiruki, L.M., Gilmartin, W.G., Becker, B.L., & Stirling, I. (1993a). Wounding in Hawaiian monk seals (*Monachus schauinslandi*). *Can J Zool* 71:458-468
- Hiruki, L.M., Stirling, I., Gilmartin, W.G., Johanos, T.C., & Becker, B.L. (1993b). Significance of wounding to female reproductive success in Hawaiian monk seals (*Monachus schauinslandi*) at Laysan Island. *Can J Zool* 71:469-474

- Hunt, K. E., W.T.A., and K.W.S. (2004). Validation of a fecal glucocorticoid assay for Steller sea lions (*Eumetopias jubatus*). *Physiology & Behavior* 80:595-601.
- International Union for Conservation of Nature. Red List of Threatened Species. (2010). Retrieved from <http://www.iucnredlist.org/apps/redlist/details/13654/0>. Accessed April 25, 2011.
- International Pacific Research Center (IPRC). (2012a). Simulation of Debris from March 11, 2011 Earthquake. Retrieved from http://iprc.soest.hawaii.edu/users/nikolai/2011/Pacific_Islands/Simulation_of_Debris_from_March_11_2011_Japan_tsunami.gif. Accessed March 12, 2012.
- IPRC. (2012b). Marine Debris from the March 11, 2011, Tsunami One Year After the Disaster. Retrieved from http://iprc.soest.hawaii.edu/news/marine_and_tsunami_debris/debris_news.php. Accessed March 12, 2012
- Iverson, S., Piché J., & Blanchard, W. (2006). Hawaiian monk seals and their prey in the Northwestern Hawaiian Islands: assessing characteristics of prey species fatty acid signatures and consequences for estimating monk seal diets using quantitative fatty acid signature analysis (QFASA). Unpublished Contract Report.
- Jessup, D.A., Murray, M.J., Casper, D.R., Brownstein, D., & Kreuder-Johnson, C. (2009). Canine distemper vaccination is a safe and useful preventive procedure for southern sea otters (*Enhydra lutra nereis*). *Journal of Zoo and Wildlife Medicine* 40(4): 705-710.
- Johanos, T.C., Becker, B.L., Baker, J.D., Ragen, T.J., Gilmartin, W.G., & Gerrodette, T. (2010). Impacts of sex ratio reduction on male aggression in the critically endangered Hawaiian monk seal *Monachus schauinslandi*. *Endangered Species Research* 11: 123-132.
- Johanos, T.C., Becker, B.L., Ragen, T.J. (1994). Annual reproductive cycle of the female Hawaiian monk seal (*Monachus schauinslandi*). *Marine Mammal Science* 10:13-30.
- Johnson, H. (2011). Policy Coordinator with Papahānaumokuākea Marine National Monument. Personal communication. January 18, 2011.
- Johnson, P.A., & Johnson, B.W. (1984). Hawaiian monk seal observations on French Frigate Shoals, 1980. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-SWFC-50, 47 p.
- Juvik, S.P. and Juvik, J.O. (1998). Atlas of Hawai'i: Third Edition. Hawai'i: University of Hawai'i Press.
- Kahihikolo, L.R. (2008). Hawai'i Environmental Justice Initiative Report. Prepared for the State of Hawai'i Environmental Council.

- Kazmin, A.S. and Rienecker, M.M. (1996). Variability and frontogenesis in the large-scale oceanic frontal zones. *Journal Geophysical Research* 101 (C1): 907-921.
- Keay, J. M., Singh J., Gaunt M. C., and Kaur T. (2006). Fecal glucocorticoids and their metabolites as indicators of stress in various mammalian species: a literature review. *Journal of Zoo and Wildlife Medicine* 37:234-244. 4.8.1
- Keller, K. E., Anders, A.D., Mooney, A., Kosaki, R., Chow, M., & Monaco, M. (2010). A marine biogeographic assessment of the Northwestern Hawaiian Islands to Support the Papahānaumokuākea Marine National Monument. NOAA's National Centers for Coastal Ocean Science, Center for Coastal Monitoring and Assessment.
- Kennedy, S., T. Kuiken, P.D. Jepson, R. Deaville, M. Forsyth, T. Barrett, M.W.G.v. Bildt, A.D.M.E. Osterhaus, T. Eybatov, C. Duck, A. Kydyrmanov, I. Mitrofanov, and S. Wilson, (2000). "Mass die-off of Caspian seals caused by canine distemper virus," *Emerging Infectious Diseases*, 6:637-639.
- Kenyon, K.W. & Rice, D.W. (1959). Life history of the Hawaiian monk seal. *Pac Sci* 13:215-252.
- Kenyon, K.W. (1972). Man versus the monk seal. *Journal of Mammalogy* 53:687-696.
- Kerley, L.L., Goodrich, J.M., Miquelle, D.G., Smirnov, E.N., Quigley, H.B., and Hornocker, M.G. (2002). Effects of roads and human disturbance on Amur tigers. *Conservation Biology* 16:1-12.
- Kikiloi, K. (2010). Rebirth of an Archipelago: Sustaining a Hawaiian Cultural Identity for People and Homeland. Hulili: Multidisciplinary Research on Hawaiian Well-Being Vol. 6. University of Hawaii-Manoa.
- Kittinger, J.N., Bambico, T.M., Watson, T.K., and Glazier, E.W. (2011). Historic and Contemporary Significance of the Endangered Hawaiian Monk Seal in Native Hawaiian Culture.
- Kobayashi, Donald R. & Kawamoto, Kurt E. (1995). Evaluation of shark, dolphin, and monk seal interactions with Northwestern Hawaiian Island bottomfishing activity: a comparison of two time periods and an estimate of economic impacts. *Fisheries Research* 23 (1995) 11-22.
- Kobayashi, K. (2010). Judge Rules Against Army. Retrieved from http://www.staradvertiser.com/news/20101028_Judge_rules_against_Army.html. Date accessed October 2010.
- Leonard, C.L., Bidigare R.R., Seki M.P., & Polovina J.J. (2001). Interannual mesoscale physical and biological variability in the North Pacific Central Gyre. *Progress In Oceanography* 49(1-4): 227-244.
- Lewis, J.P. (1987). An evaluation of a census-related disturbance of Stellar sea lions. MSc thesis, University of Alaska, Fairbanks, Alaska.

- Littnan, C.L., Baker, J.D., Parrish, F.A. & Marshall, G. J. (2004). Evaluation of possible effects of video camera attachment on the foraging behavior of immature Hawaiian monk seals. *Marine Mammal Science* 20:345-352.
- Littnan, C.L., Stewart, B.S., Yochem, P.K. & Braun, R. (2006). Survey for selected pathogens and evaluation of disease risk factors for endangered Hawaiian monk seals in the main Hawaiian Islands. *EcoHealth* 3:232-244.
- Littnan, Charles, Lead Scientist, Hawaiian Monk Seal Research Program, NOAA Fisheries, Personal communication with Rabia Ahmed and Barbara Wyse on March 1, 2011.
- Longenecker, K. (2010). Fishes in the Hawaiian monk seal diet, based on regurgitate samples collected in the Northwestern Hawaiian Islands. *Marine Mammal Science* 26:1748-7692.
- Lopez, J., Boyd, D., Ylitalo, G. M., Littnan, C., & Pearce, R. (2012). Persistent organic pollutants in the endangered Hawaiian monk seal (*Monachus schauinslandi*) from the main Hawaiian Islands. *Marine Pollution Bulletin* 64:2588-2598.
- Lowe, C.G., B.M. Wetherbee, C.G. Meyer. (2006). Using acoustic telemetry monitoring techniques to quantify movement patterns and site fidelity of sharks and giant trevally around French Frigate Shoals and Midway Atoll. *Atoll Research Bulletin* 543: 281-304.
- MacArthur, R.A., Geist, V., Johnston, R.H. (1979). Factors influencing heart rate in free-ranging bighorn sheep: a physiological approach to the study of wildlife harassment. *Canadian Journal of Zoology*. 57: 2010-2021.
- Magliocca, M. (2013). NOAA NMFS, Protected Resources Permits, Conservation and Education Division. Personal communication. September 16, 2013.
- Maldini D. (2003). Abundance, distribution patterns and habitat use of humpback whales in inshore waters of the islands of O'ahu, Kaua'i, Hawai'i And Kaho'Olawe. Report prepared under Contract AB133C03SE0193 from the Hawaiian Islands Humpback Whale National Marine Sanctuary Oahu Office 6700 Kalaniana'ole Highway Honolulu, Hawai'i 96825.
- Mantua, N.J., Hare S.R., Zhang Y., Wallace J.M., and Francis, R.C. (1997). A Pacific interdecadal climate oscillation with impacts on salmon production. *Bulletin of the American Meteorological Society* 78:1069-1079.
- Marten, K. and Psarakos, S. (1999). Long-term site fidelity and possible long-term associations of wild spinner dolphins (*Stenella longirostris*) seen off Oahu, Hawaii. *Marine Mammal Science* 15:1329-1336
- Mashburn, K. L. and Atkinson S. (2007). Seasonal and predator influences on adrenal function in adult Steller sea lions: Gender matters. *General and Comparative Endocrinology* 150:246-252.

- Mate, B. R., Gisiner, R. and Mobley, J. (1998). Local and migratory movements of Hawaiian humpback whales tracked by satellite telemetry. *Canadian Journal of Zoology*, 76: 863-868.
- Maximenko, N. and J. Hafner. 2012. Marine Debris from the March 11, 2011 Tsunami One Year After the Disaster. International Pacific Research Council. School of Ocean and Earth Science and Technology, University of Hawaii at Manoa. March 5, 2012. Retrieved from http://iprc.soest.hawaii.edu/news/marine_and_tsunami_debris/debris_news.php.
- McMahon, C., J. Hoff, and H. Burton. (2005). Handling Intensity and the Short- and Long-term Survival of Elephant Seals: Addressing and Quantifying Research Effects on Wild Animals. *Ambio* 34:426-429.
- McSweeney, D. J., Chu, K. C., Dolphin, W. F., and Guinee, L. N. (1989). "North Pacific humpback whale songs: a comparison of southeast Alaskan feeding ground songs with Hawaiian wintering ground songs." *Mar. Mamm. Sci.* 5:139-148.
- Meegan, J., W. Collard, G. S. Grover, N. Pussini, B. Van Bonn, F. Gulland. (2010). Ceftiofur pharmacokinetics. Abstract in the International Association for Aquatic Animal Medicine 2010 Proceedings.
- Mellish, J., Hennen D., Thomton J., Petrauskas L., Atkinson S., and Calkins D. (2007). Permanent marking in an endangered species: physiological response to hot branding in Steller sea lions (*Eumetopias jubatus*). *Wildlife Research* 43, 34-37.
- Minobe, S. (1997). A 50-70 year climatic oscillation over the North Pacific and North America. Submitted to *Geophys. Res. Lett.*, October 1996. In review.
- Mitchell, C., Ogura, C., Meadows, D.W., Kane, A., Strommer, L., Fretz, S., Leonard, D. & McClung. (2005). A. Hawaii's Comprehensive Wildlife Conservation Strategy. Department of Land and Natural Resources. Honolulu, HI. 722 pp.
- Mobley, J.R., (2005). Assessing responses of humpback whales to North Pacific Acoustic Laboratory (NPAL) transmissions: Results of 2001-2003 aerial surveys north of Kauai. *Journal of the Acoustical Society of America*, 117:1666-1673.
- Mobley, J.R., Bauer, G.B. and Herman, L.M. (1999). Changes over a ten-year interval in the distribution and relative abundance of humpback whales (*Megaptera novaeangliae*) wintering in Hawaiian waters. *Aquat. Mamm.* 25: 63-72.
- Mobley, Jr., J.R., Spitz, S.S., Forney, K.A., Grotefendt, R. and Forestell, P.H. (2000). Distribution and abundance of odontocete species in Hawaiian

waters: Preliminary results of 1993-98 aerial surveys. Southwest Fisheries Science Center Administrative Report No. LJ-00-14C.

- Mobley, J. M., S. Spitz, R. Grotefendt, P. Forestell, A. Frankel, and G. Bauer. (2001). Abundance of humpback whales in Hawaiian waters: Results of 1993-2000 aerial surveys. Report to the Hawaiian Islands Humpback Whale National Marine Sanctuary. 16 pp.
- Moen, A.N., Whittemore, S., Buxton, B. (1982). Effects of disturbance by snowmobiles on heart rate of captive white-tailed deer. N.Y. Fish and Game J. 29(2):176-183.
- Monument Management Board. (2009a). Boat Operations Diving Activities In Water Work. Papahānaumokuākea Marine National Monument, Honolulu, HI.
- Monument Management Board (2009b). Human Hazards To Seabirds Briefing. Papahānaumokuākea Marine National Monument, Honolulu, HI.
- Monument Management Board (2009c). Laysan Finch Protocol. Papahānaumokuākea Marine National Monument, Honolulu, HI.
- Monument Management Board (2009d). Marine Wildlife Viewing Guidelines. Papahānaumokuākea Marine National Monument, Honolulu, HI.
- Monument Management Board (2009e). Precautions for Minimizing Human Impacts on Land Birds. Papahānaumokuākea Marine National Monument, Honolulu, HI.
- Monument Management Board (2009f). Reducing Light Impact Sea Turtles. Papahānaumokuākea Marine National Monument, Honolulu, HI.
- Monument Management Board (2009g). Small Boat Operations at Tern Island. Papahānaumokuākea Marine National Monument, Honolulu, HI.
- Morin, M., Conant, S. (1998). Laysan Island Ecosystem Restoration Plan. University of Hawaii at Manoa, Dept. of Zoology. Honolulu, Hawaii.
- Nakamura, H. & Kazmin, A.S. (2003). Decadal changes in the North Pacific oceanic frontal zones as revealed in ship and satellite observations. *Journal of Geophysical Research* 108 (C3), 3078.
- National Audubon Society. (2008). Important Bird Areas in the U.S. Hawaii's Important Bird Areas Program. Retrieved from <http://www.audubon.org/bird/iba>. Accessed January 2011.
- National Environmental Policy Act (NEPA) the Environmental Quality Improvement Act of 1970, as amended (42 U.S.C. 4321 *et seq.*).
- National Marine Fisheries Service (NMFS). (2002). Biological Opinion for the Management of the Bottomfish and Seamount Groundfish Fisheries in the Western Pacific Region According to the Fishery Management Plan for the Bottomfish and Seamount Groundfish Fisheries of the Western Pacific Region.

- NMFS. (2006). Environmental Assessment on Issuance of Permits for Research and Enhancement Activities on Threatened and Endangered Captive Pinnipeds. National Marine Fisheries Service (NMFS), Office of Protected Resources, Silver Spring, MD. 52p.
- NMFS. (2005a). Biological Opinion on proposed Marine Mammal Permits which would authorize various research activities on Steller sea lions. NOAA Fisheries Office of Protected Resources, Laurie Allen Director.
- NMFS. (2005b). Pacific Islands Region. U.S. Department of Commerce, National Oceanic and Atmospheric Administration. Draft Programmatic Environmental Impact Statement: Towards an Ecosystem Approach for the Western Pacific Region: From Species-based Fishery Management.
- NMFS. (2007). Recovery Plan for the Hawaiian Monk Seal (*Monachus schauinslandi*). Second Revision. National Marine Fisheries Service, Silver Spring, MD. 165 p.
- NMFS. (2008a). Hawai'i range complex final EIS/OEIS.
- NMFS. (2008b). Papahānaumokuākea marine national monument management plan environmental assessment volume ii.
- NMFS. (2009a). Technical Review of Aversive Conditioning and Monk Seal-Human Interactions in the Main Hawaiian Islands.
- NMFS. (2009b). Environmental Assessment on Issuance of a Permit for Field Research and Enhancement Activities on the Endangered monk seal. National Marine Fisheries Service (NMFS), Office of Protected Resources, Silver Spring, MD. 100p.
- NMFS. (2009c). Programmatic Environmental Impact Statement for the Marine Mammal Health and Stranding Response Program: Final Programmatic Environmental Impact Statement. National Marine Fisheries Service (NMFS), Office of Protected Resources, Silver Spring, MD. 1,035 p.
- NMFS. (2010a). Supplemental Environmental Assessment on Issuance of a Permit for Field Research and Enhancement Activities on the Endangered Hawaiian Monk Seal (Permit No. 10137-04). National Marine Fisheries Service (NMFS), Office of Protected Resources, Silver Spring, MD.
- NMFS. (2010b). Pacific Islands Fisheries Science Center. Annual Reported Commercial Landings of Pelagic Fishes, Bottomfishes, Reef Fishes, Other Fishes. Retrieved from http://www.pifsc.noaa.gov/wpacfin/hi/Data/Landings_Charts/hr3a.htm.
- NMFS. (2011). Fisheries Authorizations and Permits for Protected Species (APPS) Retrieved from <https://apps.nmfs.noaa.gov/>. Accessed January 2011.
- NMFS. (2013). MMPA Small Take Letter of Authorization: U.S. Navy Training in the Hawai'i Range Complex.

- NMFS. (2014). Biological and conference opinion on the proposal to implement the Hawaiian monk seal research and enhancement program and issue scientific research permit number 16632, pursuant to Section 10(a)(1)(A) of the Endangered Species Act of 1973.
- NMFS Response Coordinator, Personal communication with Lee Elder on March 17, 2011.
- NMFS and Western Pacific Regional Fisheries Management Council (WPRFMC). (2006). Draft Supplemental Environmental Impact Statement – Bottomfish and Seamount Groundfish Fisheries of the Western Pacific Region – Measures to End Bottomfish Overfishing in the Hawai‘i Archipelago.
- National Park Service (NPS). (2010). Project to Repair the Kalaupapa Dock Structures Environmental Assessment. Retrieved from <http://parkplanning.nps.gov/document.cfm?parkID=313&projectID=17209&documentID=36787>.
- NPS. (2011). Kalaupapa National Historic Park: Management. Retrieved from <http://www.nps.gov/kala/parkmgmt/index.htm>.
- National Register Bulletin. (1997). “How to Apply the National Register Criteria for Evaluation.” Retrieved from www.cr.nps.gov/nr/publications/bulletins/nrb15/Index.htm.
- National Register of Historic Places (NRHP). (2011a). Retrieved from <http://www.nationalregisterofhistoricplaces.com/hi/Hawaii/districts.html>
- NRHP. (2011b). Nomination form-- Retrieved from <http://pdfhost.focus.nps.gov/docs/NHLS/Text/87001302.pdf>
- National Oceanic and Atmospheric Administration (NOAA). (1999). NOAA Administrative Order (NAO) 216-6 Environmental Review Procedures for Implementing the National Environmental Policy Act.
- NOAA. (2002). National Ocean Service, National Marine Sanctuary Program. Hawaiian Islands Humpback Whale National Marine Sanctuary Management Plan.
- NOAA. (2005). Environmental Assessment National Oceanic and Atmospheric Administration’s Pacific Islands Fisheries Science Center. Coral Reef Ecosystem Division 2005-2010 activities. (Federal Register Vol. 65, No. 105). Washington, DC: U.S. Government Printing Office.
- NOAA. 2012. News and Events: 100 Years Later, Endangered Millerbirds Breed Once Again on Laysan Island. Papahānaumokuākea Marine National Monument. Retrieved from http://www.papahanaumokuakea.gov/news/millerbird_031612.html
- NOAA. (2013). Papahānaumokuākea Marine National Monument Permitted Activities Annual Report 2011. Retrieved from <http://www.papahanaumokuakea.gov/permit/annualrep.html>.

- NOAA. (2011). Marine Recreational Information Program. Retrieved from <http://www.countmyfish.noaa.gov/index.html>. Accessed July 27, 2011.
- NOAA. (2012). Papahānaumokuākea Marine National Monument, News and Events: 100 years Later, endangered Millerbirds breed once again on Laysan Island. National Oceanic and Atmospheric Administration, Honolulu HI. Revised March 15, 2012. Retrieved from http://www.papahanaumokuakea.gov/news/millerbird_031612.html.
- Norris, K.S., B. Würsig, R.S. Wells, and M. Wursig. (1994). The Hawaiian spinner dolphin. Berkeley: University of California Press.
- Nitta, E.T and Henderson, J.R. (1993). A review of interactions between Hawaii's fisheries and protected species. *Marine Fisheries Review* 55:83-92.
- Ocean Conservancy. (2012). Tsunami Debris: What you need to know. The Ocean Conservancy, International Coastal Cleanup and Ocean Action Network. Retrieved from http://www.papahanaumokuakea.gov/news/millerbird_031612.html.
- Office of NEPA Policy and Compliance. (2004). Recommendations for the preparation of environmental assessments and environmental impact statements. (Department of Energy publication, second edition). Washington, DC: Government Printing Office.
- Offshore Islet Restoration Committee (OIRC). (2011). Islets: Niihau>Kaula. Accessed online January, 24, 2011 at <http://www.hawaiiirc.org/OIRC-ISLETS-Niihau/OIRC-ISLETS-Niihau-Kaula.htm>
- Östman, J.S.O., 1994. "Social organization and social behavior of Hawaiian spinner dolphins (*Stenella longirostris*)," Ph.D dissertation, University of California at Santa Cruz.
- Oki, C., and Atkinson S. (2004). Diurnal patterns of cortisol and thyroid hormones in the Harbor seal (*Phoca vitulina*) during summer and winter seasons. *General and Comparative Endocrinology* 136:289-297.
- Ortiz, R. M., and Worthy G. A. J. (2000). Effects of capture on adrenal steroid and vasopressin concentrations in free-ranging bottlenose dolphins (*Tursiops truncatus*). *Comparative Biochemistry and Physiology a-Molecular and Integrative Physiology* 125:317-324.
- Pacific Islands Fisheries Science Center (PIFSC). 2011. Pacific Islands Regional Landings. Retrieved from http://www.pifsc.noaa.gov/wpacfin/central/Pages/central_data.php
- Papahānaumokuākea Marine National Monument. (2008a). Management Plan, Volume I.
- Papahānaumokuākea Marine National Monument. (2008b). Papahānaumokuākea Marine National Monument Management Plan Final Environmental Assessment. National Oceanic and Atmospheric

Administration, U.S. Fish and Wildlife Service, and Hawai'i Department of Land and Natural Resources. Honolulu, HI.

- Papahānaumokuākea Marine National Monument. (2009). Permitted Activities 2009 Annual Report. p 15-16.
- Papahānaumokuākea Marine National Monument. (2011). Maritime Heritage Research, Education, and Management Plan: Papahānaumokuākea Marine National Monument. Honolulu, Hawaii.
- Papastamatiou, Y.P, B.M. Wetherbee, C.G. Lowe, and G.L. Crow. (2006). "Distribution and diet of four species of carcharhinid shark in the Hawaiian Islands; evidence for resource partitioning and competitive exclusion," Marine Ecology Progress Series, 320; 239-251, published 29 August [Online]. Retrieved from http://www.hawaii.edu/HIMB/sharklab/Papastamatiou_MEPS06.pdf
- Parker, P.L. and T.F. King. (1998). National Register Bulletin (#38), Guidelines for Evaluating and Documenting Traditional Cultural Properties. National Park Service, U.S. Department of the Interior, Washington, D.C. Retrieved from <http://www.cr.nps.gov/nr/publications/bulletins/nrb38/index.htm>
- Parrish, F.A., Craig, M.P., Ragen, T.J. Marshall, G.J., & Buhleier, B.M. (2000). Identifying diurnal foraging habitat of endangered Hawaiian monk seal using a seal-mounted video camera. Marine Mammal Science 16:392-412.
- Parrish, F. A., Abernathy, K., Marshall, G. J., & Buhleier, B.M. (2002). Hawaiian monk seals (*Monachus schauinslandi*) foraging in deepwater coral beds. Marine Mammal Science 18:244-258.
- Parrish, F.A., Marshall, G.J., Littnan, C.L., Heithaus, M., Canja, S., Becker, B., Braun, R., & Antonelis, G.A. (2005). Foraging of juvenile monk seals at French Frigate Shoals, Hawaii. Mar Mamm Sci 21: 93-107.
- Parrish, F.A., Marshall, G.J., Buhleier, B., Antonelis, GA. (2008). Foraging interaction between monk seals and large predatory fish in the Northwestern Hawaiian Islands Endangered Species Research 4:299-308.
- Pacific Islands Benthic Habitat Mapping Center. (2009). Pacific Islands Benthic Habitat Mapping Center. Retrieved from http://www.soest.hawaii.edu/pibhmc/pibhmc_mhi.htm. Accessed January 14 2011.
- Petrauskas, L., M. Horning, P. Tuomi, and S. Atkinson. (2005). Non-invasive monitoring of rehabilitation procedures in California and Steller sea lions. Pages 177-187 in T. R. Loughlin, D. G. Calkins, and S. Atkinson, editors. Synopsis of research on Steller sea lions: 2001-2005. Alaska SeaLife Center and Sea Script Company, Seattle, WA.
- Plumb, D.C. (2008). Veterinary Drug Handbook, Sixth Edition. Blackwell Publishing, Minnesota. 1120p.

- Polovina, J.J. (2005). Climate variation, regime shifts, and implications for sustainable fisheries. *Bull. Mar. Sci.* 76: 233-244.
- Polovina, J.J., Chai, F., Howell, E.A., Kobayashi, D.R., Shi, L., & Chao, Y. (2008a). Ecosystem dynamics at a productivity gradient: A study of the lower trophic dynamics around the northern atolls in the Hawaiian Archipelago. *Progress in Oceanography* 77(2-3): 217-224.
- Polovina, J.J. & Haight, W. (1999). Climate variation, ecosystem dynamics, and fisheries management in the NWHI. *Ecosystem Approaches for Fisheries Management*. Alaska Sea Grant College Program AK-SG-99-01.
- Polovina, J.J., Howell, E.A., & Abecassis, M. (2008b). Ocean's least productive waters are expanding. *Geophysical Research Letters* 35(3).
- Polovina, J.J., Howell, E., Kobayashi, D.R., & Seki, M.P. (2001). The transition zone chlorophyll front, a dynamic global feature defining migration and forage habitat for marine resources. *Progress in Oceanography* 49(1-4): 469-483.
- Polovina, J.J., Mitchum, G.T., Graham, N.E., Craig, M.P., DeMartini, E.E., & Flint, E.N. (1994). Physical and biological consequences of a climate event in the central North Pacific. *Fish Oceanogr* 3:15-21.
- Poole, M.M. (1995). "Aspects of the behavioral ecology of spinner dolphins (*Stenella longirostris*) in the nearshore waters of Moorea, French Polynesia,: Ph.D. dissertation., University of California, Santa Cruz.
- Quinley, N., Mazet, J.A.K., Rivera, R., Schmitt, T.L., Dold, C., McBain, J., Fritsch, V., & Yochem, P.K. (2013). Serologic response of harbor seals (*Phoca vitulina*) to vaccination with a recombinant canine distemper vaccine. *Journal of Wildlife Diseases*, 49(3): 579-586.
- Ragen, T.J. (1999). Human activities affecting the population trends of the Hawaiian monk seal. In: Musick JA (ed) *Life in the slow lane: ecology and conservation of long-lived marine animals*. *Am Fish Soc Symp* 23:183-194.
- Randall, J. E. (1980). "New records of fishes from the Hawaiian Islands". *Pac. Sci.*, 34(3): 211-232.
- Randall, J.E. (1995). "Zoogeographic analysis of the inshore Hawaiian fish fauna," pp. 193-203. In: J.E. Maragos, M.N.S. Peterson, L.G. Eldredge, J.E. Bardach and HF. Takeuchi, eds. *Marine and coastal biodiversity in the tropical island Pacific region, Volume 1. Species systematics and information management priorities*, Honolulu. Hawaii: East-West Center.
- Randall, J.E. (1998). "Zoogeography of shore fishes of the Indo-Pacific region," *Zoological Studies*, 37:227-268.

- Rausch, R. L. (1969). Diphyllbothriid cestodes from the Hawaiian monk seal, *Monachus schauinslandi* Matschie, from Midway Atoll. *Journal of the Fisheries Research Board of Canada* 26:947-956.
- Reeder, D. M., & Kramer K. M. (2005). Stress in free-ranging mammals: Integrating physiology, ecology, and natural history. *Journal of Mammalogy* 86:225-235.
- Reeves, R.R., B.S. Stewart, P.J. Clapham, and J.A. Powell. (2002). National Audubon Society guide to marine mammals of the world, New York: Alfred A. Knopf. 527 pp.
- Reeves, R.R., S. Leatherwood, and R.W. Baird. (2009). Evidence of a possible decline since 1989 in false killer whales (*Pseudorca crassidens*) around the main Hawaiian Islands. *Pacific Science* 63(2): 253-261.
- Regional Economic Information System, Bureau of Economic Analysis (BEA), US Department of Commerce. (April 2010). CA25N Footnotes. Retrieved from <http://www.bea.gov/regional/docs/footnotes.cfm?tablename=CA25N>.
- Reif, J.S., Bachand, A., Aguirre, A.A., Borjesson, D.L., Kashinsky, L., Braun, R. & Antonelis, G. (2004). Morphometry, hematology, and serum chemistry in the Hawaiian monk seal (*Monachus schauinslandi*). *Marine Mammal Science*. 20 (4): 851-860.
- Reynolds, M.H., Berkowitz, P., Courtot, K.N., & Krause, C.M., eds. (2012). Predicting sea-level rise vulnerability of terrestrial habitat and wildlife of the Northwestern Hawaiian Islands: U.S. Geological Survey Open-File Report 2012-1182, 139 p.
- Rice, D. W. (1960). Population dynamics of the Hawaiian monk seal. *Journal of Mammalogy* 41:376-385.
- Ridgway, S.H., E.G. Wever, J.G. McCormick, J. Palin and J.H. Anderson. (1969). Hearing in the giant sea turtles. *Journal of the Acoustical Society of America*, 59, Suppl. 1. S46.
- Rignot, E., & Kanagaratnam, P. (2006). Changes in the velocity structure of the Greenland Ice Sheet. *Science* 311:986-990.
- Rosendahl, P.H. (1994). Aboriginal Hawaiian structural remains and settlement patterns in the upland archeological zone at Lapakahi Island of Hawaii. *Journal of Hawaiian Archeology* (3): 14 - 70.
- Rubin, K. (2009). Air Quality in Hawaii. Retrieved from <http://www.soest.hawaii.edu/GG/ASK/hawaii-air.html>. Accessed January 2011.
- Schmitt, R.C. (1977). Historical Statistics of Hawaii. The University Press of Hawaii.

- Schofield, David. Marine Mammal Response Network Coordinator, NOAA Fisheries, Protected Resource Division, Personal communication with Cardno ENTRIX, March 17, 2011.
- Schultz, J.K., J.D. Baker, R.J. Toonen, A.L. Harting, B.W. Bowen. (2010). Range-wide genetic connectivity of the Hawaiian monk seal and implications for translocation. *Conservation Biology* 25:124-132.
- Schultz, J.K., Baker, J.D., Toonen, R.J., Bowen, B.W. (2008). Extremely low genetic diversity in the endangered Hawaiian monk seal (*Monachus schauinslandi*). *Journal of Heredity* 100:25-33.
- Schultz, J.K., Becker, B.L, Johanos, T.C., Lopez, J.U., & Kashinsky, L. In review. Dizygotic twinning in the Hawaiian monk seal.
- Science Daily. (2011). Lost Whaling Shipwreck with Link to Melville's Moby-Dick Discovered in the Northwestern Hawai`ian Islands, February 14, 2011. Retrieved from www.sciencedaily.com/releases/2011/02/110213212230.htm. Accessed March 1, 2011.
- Sebastian, L. 1993. Protecting Traditional Cultural Properties through the Section 106 Process. CRM Vol. 16:22-26 (Special Issue).
- Selkoe, K.A., Halpern, B.J., & Toonen, R.J. (2008). Evaluating anthropogenic threats to the Northwestern Hawaiian Islands. *Aquat Conserv* 18:1149-1165.
- Selkoe, K.A., Halpern, B.S., Ebert, C.M., Franklin, E.C., Selig, E.R., Casey, K.S., Bruno, J., & Toonen, R.J. (2009). A map of human impacts to a "pristine" coral reef ecosystem, the Papahānaumokuākea Marine National Monument. *Coral Reefs* 28:635-650.
- Sierra Club Maui Group. (1998). A report of Maui's visitor population: Why they come. What they enjoy. Why they return. Retrieved from http://www.hi.sierraclub.org/maui/pdf/A_Visitors_View_of_Paradise.pdf.
- Sprague, R.S., Littnan, C.L., and Walters, J.S. (2013). Estimation of food consumption by Hawaiian Monk seals in relation to ecosystem biomass and prey overlap with fisheries in the main Hawaiian islands. U.S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-PIFSC-37, 42 p. + Appendices.
- State Historic Preservation Division (2001) Statewide Historic Preservation Plan for the State of Hawai`i. Retrieved from <http://Hawaii.gov/dlnr/hpd/presplan.htm>. Accessed February 17, 2011.
- State of Hawaii Department of Business, Economic Development & Tourism. 2011. Hawaii Facts and Figures. Retrieved from

<http://files.hawaii.gov/dbedt/economic/library/facts/2011-facts-cropped.pdf>.

- Stewart B.A., Antonelis, G.A., Baker, J.D., & Yochem, P.Y. (2006). Foraging biogeography of the Hawaiian monk seal in the Northwestern Hawaiian Islands. *Atoll Research Bulletin* 543:131-145.
- Stewart, B.S., & Yochem, P.K. (2004a). Dispersion and foraging of Hawaiian monk seals (*Monachus schauinslandi*) near Lisianski and Midway Islands: 2000-2001. Pacific Islands Fisheries Science Center Admin. Rep. H-04-04C.
- Stewart, B.S., & Yochem, P.K. (2004b). Use of marine habitats by Hawaiian monk seals (*Monachus schauinslandi*) from Laysan Island: Satellite-linked monitoring in 2001-2002. Pacific Islands Fisheries Science Center Admin. Rep. H-04-02C.
- Stirling, I. (1983). The evolution of mating systems in pinnipeds. In: Eisenberg JF, Kleiman DG (eds.) *Advances in the study of mammalian behavior*, Spec Pub 7, Am Soc Mammalogists, p 489-527.
- Tarlow, E. M., & Blumstein D. T. (2007). Evaluating methods to quantify anthropogenic stressors on wild animals. *Applied Animal Behaviour Science* 102:429-451.
- Thompson, R., 2003. "Turtle's isle journey tracked by satellite," Honolulu Star-Bulletin News, March 28.
- Tomich, P. Q. (1986). *Mammals in Hawai'i: A Synopsis and Notational Bibliography*. Bernice Pauahi Bishop. Museum Special Publication 76. Bishop Museum Press, Honolulu.
- Trigg, T. E., Doyle A.G., Walsh, J.D., Swangchan-uthai, T. (2006). A review of advances in the use of the GnRH agonist deslorelin in control of reproduction. *Theriogenology*; 66(6), Pages 1507-1512, DOI: 10.1016/j.theriogenology.2006.02.037.
- U.S. Air Force. (2011). About MHPCC. Retrieved from <http://www.mhpcc.hpc.mil/about/about.html>. Date accessed January 2011.
- U.S. Army. (2001). *Integrated Natural Resource Management Plan Oahu Subinstallations 2002 - 2006*. Prepared by 25th Infantry Division, U.S. Army Hawai'i, and Center for Environmental Management of Military Lands.
- U.S. Army Environmental Command. (2008). *Supplemental Programmatic Environmental Impact Statement: Army Growth and Force Structure Realignment to Support Operations in the Pacific Theater*. Retrieved from http://aec.army.mil/usaec/nepa/usarpacdspeis_july08.pdf.
- U.S. Army Environmental Command. (2009a) 25th Infantry Division and U.S Army Hawai'i. June 2009. *Final Environmental Impact Statement Military Training Activities at Makua Military Reservation, Hawai'i*. U.S Army

- Environmental Command and U.S. Army Corps of Engineers. Retrieved from
<http://www.garrison.hawaii.army.mil/makuaeis/FinalDocs/Makua%20FEIS%20Volume%201%20-%20Cover.pdf>.
- U.S. Army Environmental Command and U.S. Army Corps of Engineers (2009b). Record of Decision: Military Training Activities at Makua Military Reservation. Retrieved from
<http://www.garrison.hawaii.army.mil/makuaeis/final.html>. Accessed January 2011.
- U.S. Census Bureau (2008). Population Estimates Program.
- U.S. Census Bureau (2009). Population Estimates Program.
- U.S. Coast Guard (USCG). (1997). Commandant Instruction M5090.3: Natural Resource Management, Washington DC.
- USCG & NOAA. (2010). Memorandum of Agreement between Fourteenth Coast Guard District and NOAA Fisheries, Pacific Islands Regional Office.
- U.S. Department of Commerce, NOAA. (2006). Draft Supplemental Environmental Impact Statement: Bottomfish and Seamount Groundfish Fisheries of the Western Pacific Region. National Oceanic and Atmospheric Administration National Marine Fisheries Service Pacific Islands Region.
- U.S. Department of Defense. (2008). Final Environmental Impact Statement/Overseas Environmental Impact Statement (EIS/OEIS). Washington, DC: U.S. Government Printing Office.
- U.S. Department of the Army. (2010). Garrison Hawaii/Fact and Figures Retrieved from
<http://www.garrison.hawaii.army.mil/sites/about/facts.asp>. Accessed January 2011.
- U.S. Department of the Navy. (2000). Rim of the Pacific (RIMPAC) Environmental Assessment, Commander THIRD FLEET, Hawaii, May.
- U.S. Department of the Navy. (2007). Hawai'i Range Complex: Final Request for Letter of Authorization for the Incidental harassment of Marine Mammals Resulting from Navy Training Operations Conducted with the Hawai'i Range Complex.
- U.S. Department of the Navy. (2008a). Hawai'i Range Complex final Environmental Impact Statement/Overseas Environmental Impact Statement. Hawai'i Range Complex Pacific Missile Range Facility. Kekaha, Kauai, HI. Retrieved from
<http://www.govsupport.us/navynepahawaii/FEIS.aspx>.
- U.S. Department of the Navy. (2008b). Record of Decision for Hawai'i Range Complex. Retrieved from

<http://www.govsupport.us/navynepahawaii/Docs/HRC%20ROD%20-%20final%20-%20signed.pdf>.

- U.S. Department of the Navy. (2010). Joint Base Pearl Harbor-Hickman, Retrieved from http://www.cnic.navy.mil/navycni/groups/public/@hawaii/@phh/documents/document/cnicd_a072164.pdf.
- U.S. Department of the Navy. (2011a). Commander Navy Region Hawaii/About Us, Retrieved from <http://www.cnic.navy.mil/HAWAII/AboutUs/index.htm>. Date accessed January 2011.
- U.S. Department of the Navy. (2011b). Duty in this Region. Retrieved from <http://www.cnic.navy.mil/HAWAII/AboutUs/DutyinthisRegion/index.htm>. Date accessed January 2011.
- U.S. Department of the Navy. (2011c). Welcome to the Pacific Missile Range Facility. Retrieved from <http://www.cnic.navy.mil/PMRF/>. Date accessed January 2011.
- U.S. Fish and Wildlife Service (USFWS). (2005). Regional Seabird Conservation Plan, Pacific Region. U.S. Fish and Wildlife Service, Migratory Birds and Habitat Programs, Pacific Region, Portland, Oregon.
- USFWS. (2008a). Papahānaumokuākea Marine National Monument Management Plan: Vol. 1. Washington, DC: U.S. Government Printing Office.
- USFWS. (2008b). Birds of Conservation Concern 2008. U.S. Department of Interior, Fish and Wildlife Service, Division of Migratory Bird Management, Arlington, VA. 85 pp.
- USFWS. (2008c). Short-tailed Albatross Recovery Plan. Anchorage, AK, 105 pp.
- USFWS. (2008d). Laysan finch (honeycreeper) (*Telespiza cantans*): 5-Year Review: Summary and Evaluation. U.S. Fish and Wildlife Service, Pacific Islands Fish and Wildlife Office. Honolulu, HI.
- USFWS. (2009a). Invasive species endangered species program. Retrieved from <http://www.fws.gov/invasives/endangered-species.html> Date accessed January 2011.
- USFWS. (2009b). What are invasive species? Retrieved from <http://www.fws.gov/invasives/index.html> Date accessed: January 2011
- USFWS. (2009c). Biological Opinion for the Issuance of a Permit to Conduct Field Research on the Hawaiian Monk Seal, Hawai'i and Johnston Atoll. Pacific Islands Fish and Wildlife Office, Honolulu, HI.
- USFWS. (2009d). Revised Recovery Plan for the Laysan Duck (*Anas laysanensis*). Region 1, U.S. Fish and Wildlife Service, Portland, Oregon.

- USFWS. (2009e). Spotlight Species Action Plan Short-tailed Albatross, *Phoebastria albatrus*. U.S. Fish and Wildlife Service Field Office, Anchorage, AK. http://ecos.fws.gov/docs/action_plans/doc3198.pdf.
- USFWS. (2010a). Endangered Species Program. Species Reports. Listings and occurrences for Hawaii. Retrieved from <http://ecos.fws.gov>. Date accessed: January 2011.
- USFWS. (2010b). Endangered Species in the Pacific Islands, Nihoa Finch (*Telespyza ultima*). U.S. Fish and Wildlife Service Pacific Islands Fish and Wildlife Office. Retrieved from <http://www.fws.gov/pacificislands/fauna/nihoafinch.html>.
- USFWS. (2010c). Short-tailed Albatross Nesting at Midway Atoll National Wildlife Refuge. News Release. December 09, 2010.
- USFWS. (2010d). Endangered Species. Retrieved from <http://www.fws.gov/pacificislands/species.html>. Date accessed: January 2011.
- USFWS. (2011a). Birds of Midway Atoll: Short-tailed Albatross, *Phoebastria albatrus*. U.S. Fish and Wildlife Service, Midway Atoll National Wildlife Refuge. January 20, 2011. Retrieved from <http://www.fws.gov/midway/stal.html>.
- USFWS. (2011b). Welcome to Hawaiian Islands National Wildlife Refuge. Retrieved from <http://www.fws.gov/hawaiianislands/>.
- USFWS. (2011c). Personal communication. Email from Pete Leary. Information on short-tail albatross: Midway May 10, 2011.
- USFWS. (2011d). Personal communication. Email from Cynthia Vanderlip. Short-tailed albatross on Kure June 1, 2011.
- USFWS. (2011e). Personal communication. Email from Cindy Rehkemper. Short-tailed albatross information: Laysan June 09, 2011.
- USFWS. (2012). Nihoa Millerbird Translocation Project. Pacific Islands Fish and Wildlife Office. Retrieved from <http://www.fws.gov/pacificislands/nihoamillerbird.html>.
- USFWS (2014). Biological Opinion for the Final Programmatic Environmental Impact Statement for Hawaiian Monk Seal Recovery Actions, Hawaii Archipelago and Johnston Atoll.
- U.S. Marine Corps. (2006). Marine Corps Base Hawai'i, November 2006, Final Marine Corps Base Hawai'i Integrated Natural Resources Management Plan Update (2007-2011). Prepared by Environmental Compliance & Protection Department and Sustainable Resources Group International. Kaneohe Bay, HI. Retrieved from http://www.iirm.org/hawaiian_consultation/workshop%20materials/inrmp_icrmp/inrmp.htm. March 2011.

- United Nations Educational, Scientific and Cultural Organization. (2011). World Heritage Committee inscribes new sites on World Heritage List. Retrieved from <http://whc.unesco.org/en/news/640>.
- University of Hawai'i Institutional Animal Care & Use Committee. (2002). <http://www.hawaii.edu/ansc/IACUC/generalinformation.html>. Accessed in February 2011.
- U.S. Geological Survey. (1999). The long trail of the Hawaiian hotspot. Retrieved from <http://pubs.usgs.gov/gip/dynamic/Hawaiian.html>. Date accessed March 2011.
- Utech, D. (2000). "Valuing Hawai'i's Humpback Whales: The Economic Impact of Humpbacks on Hawai'i's Ocean Tour Boat Industry." In: The Economic Contribution of Whalewatching to Regional Economies: Perspectives From Two National Marine Sanctuaries. Marine Sanctuaries Conservation Series MSD-00-2. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Marine Sanctuaries Division, Silver Spring, MD.
- Wearmouth, V.J., Sims, D.W. (2008). Sexual Segregation in Marine Fish, Reptiles, Birds, and Mammals: Behavior Patterns, Mechanisms and Conservation Implications. *Advances in Marine Biology*, Vol 54.
- Western Pacific Fishery Information Network (WPacFIN). (2010). 1982-2009 Commercial Landings (various data tables and charts). Retrieved from http://www.pifsc.noaa.gov/wpacfin/central/Pages/central_data.php.
- Western Pacific Regional Fishery Management Council (WPRFMC). (2005). Fishery ecosystem plan for pacific pelagic fisheries of the western pacific region.
- WPRFMC. (2009). Fishery Ecosystem Plan for the Hawaii Archipelago. Honolulu, Hawaii.
- WPRFMC. (2011). Hawai'i precious corals management unit species. Retrieved from <http://wpcouncil.org/hawaii-regulations.html>. Date accessed January 2011.
- Westlake R.L. & Gilmartin W.G. (1990). Hawaiian monk seal pupping location in the Northwestern Hawaiian Islands. *Pac Sci* 44:366-384.
- Wetherbee, B.M., Lowe, C.G., Crow, G.L. 1994. A review of shark control in Hawaii with recommendations for future research. *Pac Sci* 48: 95±115
- Wetmore, A. (1925). Bird life among lava rock and coral sand. *The National Geographic Magazine*. 48:77-108.
- Whittow, G. C., Balazs, G. H. & Schmidt, G. D. (1980). Parasitic ulceration of the stomach in a Hawaiian monk seal (*Monachus schauinslandi*). *Elepaio* 39:83-84.

- Whittow, G.C. and Balazs, G.H. (1982). Basking behavior of the Hawaiian green turtle (*Chelonia mydas*). *Pac Sci* 36(2): 129-139.
- Wilcox, M.K., Woodward, L.A., Ylitalo, G.M., Buzitis, J., Atkinson S., & Li, Q.X. (2004). Organochlorines in the free-ranging Hawaiian monk seal from French Frigate Shoals, North Pacific Ocean. *Science of the Total Environment* 322: 81-93.
- Wingfield, J. C., K. Hunt, C. Brueuner, K. Dunlap, G. S. Fowler, L. Freed, & J. Lepson. (1997). Environmental stress, field endocrinology, and conservation biology. Pages 95-131 in J. R. Clemmons, and R. Buchholz, editors. *Behavioral Approaches to Conservation in the Wild*. Cambridge University Press, Cambridge.
- Wirtz, W.O. (1968). Reproduction, growth and development, and juvenile mortality in the Hawaiian Monk Seal. *Journal of Mammalogy*. 49:229-238.
- Ylitalo, G.M., Myers, M., Stewart, B.S., Yochem, P.K., Braun, R., Kashinsky, L., Boyd, D., Antonelis, G.A., Atkinson, S., Aguirre, A.A., & Krahn, M.M. (2008). Organochlorine contaminants in endangered Hawaiian monk seals from four subpopulations in the Northwestern Hawaiian Islands. *Marine Pollution Bulletin* 56: 231-244.
- Ylitalo, G.M., Stein, J.E., Hom, T.E., Johnson, L.J., Tilbury, K.L., Hall, A.J., Rowles, T., Greig, D., Lowenstine, L.J., Gulland, F. (2005). The role of organochlorines in cancer-associated mortality in California sea lions (*Zalophus californianus*). *Marine Pollution Bulletin* 50, 30-39.
- Yochem, P.K., Braun, R.C., Ryon, B., Baker, J.D. & Antonelis, G.A. (2004a). Contingency plan for Hawaiian monk seal. Unusual mortality events. NOAA-TM-NMFS-PIFSC-2, 27. pp.
- Yochem, P.K., Braun, R.C., Ryon, B., Baker, J.D. & Antonelis, G.A. (2004b). Use of marine habitats by Hawaiian monk seals (*Monachus schauinslandi*). From Kure Atoll: satellite-linked monitoring in 2001-2002. Pacific Islands Fisheries Science Center Administrative Report H-04-01C.

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