

CHAPTER 7 REFERECES

7.0 REFERENCES

- Arter, Eugene. 2011. Personal communications via email on 9 March 2011.
- ATC and USAEC. 2005. Aberdeen Test Center and U.S. Army Environmental Command. Army Small Arms Training Range Environmental Best Management Practices (BMPs) Manual. December 2005.
- Athens and Kaschko. 1989. Prehistoric Upland Bird Hunters: Archaeological Inventory Survey and Testing for the MPRC Project Area and the Bobcat Trail Road, Pōhakuloa Training Area, Island of Hawai‘i. Prepared for the US Army Corps of Engineers, Pacific Ocean Division, Fort Shafter, Hawai‘i. International Archaeological Research Institute, Inc., Honolulu, Hawai‘i.
- Barrera, William J., Jr. 1987. Saddle Road. Hawai‘i Island: Archaeological Survey of 138 KV Powerline. Chiniago, Inc., Honolulu, Hawai‘i. Submitted to R.M. Towill Corp. Brown, Desilets, DeBaker & Peterson, 2006.
- Berglund, Birgitta, and Thomas Lindvall (eds.). 1995. Community Noise. Archives of the Center for Sensory Research by the Center for Sensory Research, Stockholm, Sweden. 2(1):1-195. World Health Organization, Geneva, Switzerland.
- Big Island (Hawai‘i). 2011. Game Mammal Hunting Regulations. Ch. 123. Exhibit 11. Internet Web site: <http://www.state.hi.us/dlnr/dofaw/hunting/hawmammregs.html>
- Bishop Museum. 2011. Hawai‘i Volcano Geochemical Data Sets. Files for geochemistry of samples from O‘ahu and Island of Hawai‘i. Internet Web site: <http://www.bishopmuseum/research/natsci/geology/geochem.html>. Accessed on February 6, 2004.
- Buck, Peter H. 1957. Arts and Crafts of Hawai‘i. Bernice P. Bishop Museum Special Publication 45. Bishop Museum Press, Honolulu, Hawai‘i
- Bureau of Labor Statistics. 2011. Local Area Unemployment Statistics. Internet Web site: <http://www.bls.gov/lau/tables.htm>. Accessed on February 21, 2011.
- Busnel, R. G., and J. Fletcher (eds). 1978. Effects of Noise on Wildlife. Academic Press, New York, New York.
- CABRERACabrera Services. 2008. Technical Memorandum: Depleted Uranium Scoping Investigations at Mākua Military Reservation, Pōhakuloa Training Area, and Schofield Barracks Impact Area on the islands of O‘ahu and Hawai‘i. April 2008.
- _____. 2010. Final Pohakuloa Training Area Firing Range Baseline Himan Health Risk Assessment for Residual Depleted Uranium. June 2010.
- Caltech. 2011. "Caltech Submillimeter Observatory." Submillimeter Wave Astrophysics at Caltech. Internet Website: <http://www.submm.caltech.edu/cso/>. Accessed on March 27, 2011.
- Canada-France- Hawai‘i Telescope (CFHT). 2011. Canada France Hawai‘i Telescope. Internet Website: <http://www.cfht.hawaii.edu/>. Accessed on March 27, 2011.
- Center for Astrophysics. 2011. "SMA: Submillimeter Array." Center for Astrophysics. Internet Website: <http://www.cfa.harvard.edu/sma/>. Accessed on March 27, 2011.

- City of Minneapolis, Minnesota Department of Community Planning and Economic Development (CPED). 2008. Land Use Definitions. Internet Web site: <http://www.ci.minneapolis.mn.us/neighborhoods/landuse-definitions.asp>. Accessed on January 8, 2009.
- Council on Environmental Quality (CEQ). 1978. Council on Environmental Quality Regulations Section 1501.6. November 28, 1978.
- _____. 1981. Forty Most Asked Questions Concerning CEQ's NEPA Regulations. March 16, 1981.
- _____. 1997. Environmental Justice: Guidance Under the National Environmental Policy Act. December 1997.
- County of Hawai'i. 2005. County of Hawai'i General Plan. February 2005. County of Hawai'i. Internet Web site: <http://www.co.hawaii.hi.us/la/gp/GP2005Amend%2012-2006%2005-2007%20and%20Ord%2009-161.pdf>
- _____. 2007. Waimea Traffic Circulation Study. December 2007. County of Hawai'i. Internet Web site: <http://www.co.hawaii.hi.us/info/nh/Waimea%20final%20report.pdf>
- _____. 2010. Comprehensive Annual Financial Report, Fiscal Year Ended June 30, 2010. Department of Finance. December 30, 2010. Internet Web site: <http://www.hawaii-county.com/finance/cafr/CAFR10.pdf>. Accessed on February 21, 2011.
- County of Hawai'i and, State of Hawai'i. 2010. Final Supplemental Environmental Impact Statement and Final 4(f) Evaluation. Saddle Road (State Route 200) Mamalahoa Highway (State Route 190) to Milepost 41. County of Hawai'i, State of Hawai'i FHWA Project No. 200(00). February 2010.
- Diersing, V. E., R. B. Shaw, S. D. Warren, and E. W. Novak. 1988. A user's guide for estimating allowable use of tracked vehicles on nonwooded military training lands. *Journal of Soil and Water Conservation* March-April: 191-195.
- Dooling, R. J. No date. The Effects of Environmental Noise on Communication in Birds. Internet Web site: http://www.bsos.umd.edu/PSYC/DOOLING/enviro_noise.htm. Accessed on January 2011.
- Dublin (City of Dublin, Ohio, Land Use and Long Range Planning). 2008. Land Use Definitions. Internet Web site: <http://www.dublin.oh.us/planning/pdf/LandUseDefinitions.pdf>. Accessed on November 12, 2010.
- Eidsness et al. 1998, 31 - Eidsness, J. P., P. Cleghorn, J. Cleghorn, F. Reinman, F. Eblé, and J. Pantaleo. 1998. Historic Preservation Plan for Pōhakuloa Training Area, Island of Hawai'i, Hawai'i. Prepared for the US Army Engineer District, Honolulu, Fort Shafter, Hawai'i. Pacific Legacy, Inc., Aptos. California and Garcia and Associates, Honolulu, Hawai'i.
- Elbert, Samuel H. 1959. Selections from Fornander's Hawaiian Antiquities and Folklore. S. Elbert (editor). The University Press of Hawai'i, Honolulu.
- EERI. 2006. Compilation of Observations of the October 15, 2006 Kiholo Bay (Mw 6. 7) and Mahukona (Mw 6.0) Earthquakes, Hawai'i. EERI - Structural Engineers Association of Hawaii, University of Hawaii. October 15, 2006.
- ESRL (Earth System Research Laboratory). 2010. General Visitors. Internet Web site: <http://www.esrl.noaa.gov/gmd/obop/mlo/visitingandtours/generalvisitors.html>

- Executive Order 13423. 2007. Strengthening Federal Environmental, Energy, and Transportation Management. Federal Register Vol. 72, No 17. Internet Web site: <http://edocket.access.gpo.gov/2007/pdf/07-374.pdf>. January 26, 2007.
- Executive Order 13514. 2009. Federal Leadership in Environmental, Energy, and Economic Performance. Federal Register Vol. 74, No. 194. Internet Web site: <http://edocket.access.gpo.gov/2009/pdf/E9-24518.pdf>. October 9, 2009.
- Federal Aviation Administration (FAA). 2001. Order 7400.2E, Procedures for Handling Airspace Matters. 2001.
- _____. 2008.14 CFR Part 1. January 1, 2008.
- Garcia and Associates (GANDA). 2002a. *Preliminary* GPS data and site listing data for surveys at PTA and Ke‘āmuku. October 2002.
- Gene Stout and Associates, CEMML, and Colorado State University. 2006. Integrated Natural Resources Management Plan and Environmental Assessment/FONSI, Pōhakuloa Training Area, HI.
- Harden, Corey. 2008. Independent Review of Pohakuloa Training Area (PTA): Depleted Uranium from the Davy Crockett Weapon System Hawai‘i State Water Code. 1997. Internet Web site: http://www.state.hi.us/dlnr/cwrn/aboutus_regulations.htm#code
- _____. 2008. Chapter 174C. Internet Web site: <http://www.state.hi.us/dlnr/cwrn/regulations/Code174C.pdf>
- Haun, Alan E. 1986. Archaeological Survey and Testing at the Bobcat Trail Habitation Cave Site (50-10-30-5004), Pōhakuloa Training Area, Island of Hawai‘i, Hawai‘i. Prepared for the USACE, Honolulu District, Fort Shafter, Hawai‘i by Paul H. Rosendahl, Inc.
- Hawai‘i Administrative Rules (HAR). 1988. Title 13, DLNR, Sub-title 7, Water Resources, Chapter 170, Hawai‘i Water Plan. Internet Web site: <http://www.state.hi.us/dlnr/cwrn/regulations/13-170.pdf>
- _____. 2011. Title 11 of Chapter 46 of the Hawai‘i Administrative Rules.
- _____. 2011. Title 11, Chapter 59: Ambient Air Quality Standards. January 24, 2011.
- Hawai‘i County Police Department (HCPD). 2009. Annual Report, Fiscal Year 2008 – 2009. Undated. Internet Web site: <http://www.hawaiiipolice.com/pdfDocs/AnnualReport08-09.pdf>. Accessed on February 21, 2011.
- Hawai‘i Department of Health (HDOH). 2002. Hawai‘i State Department of Health, Wastewater Branch. Guidelines for the Treatment and Use of Recycled Water. May 15, 2002. Available at: <http://hawaii.gov/health/environmental/water/wastewater/pdf/reuse-final.pdf>. Accessed Mar. 15, 2011.
- _____. 2004. Final 2004 List of Impaired Waters in Hawai‘i Prepared under Clean Water Act §303(d). Hawai‘i State Department of Health. Internet Web site: <http://hawaii.gov/health/environmental/env-planning/wqm/303dpcfinal.pdf>
- _____. 2008. Safe Drinking Water Branch, Standard comments. Internet Web site: <http://hawaii.gov/health/environmental/env-planning/landuse/SDWB-standardcomment.pdf>
- _____. 2010. Hawai‘i Air Quality. Internet Web site: <http://emdweb.doh.Hawaii.gov/air-quality/>

Hawai'i Department of Land and Natural Resources (HDLNR). 2008. Groundwater Hydrologic Units Map of Hawai'i. Hawai'i Department of Land and Natural Resources, Honolulu, Hawai'i. October, 28 2008.

Headquarters, Department of the Army (HQDA). 1987. FM 19-10 Military Police, Law and Order Operations. September 30, 1987.

_____. 2006. 25th Infantry Division and US Army Garrison-HI. Programmatic Environmental Assessment for the Implementation of the Integrated Wildland Fire Management Plan. June 2006.

_____. 2007, FM 3-21.8, The Infantry Rifle Platoon and Squad. March 2007.

_____. 2010, FM 3-21.9, SBCT Infantry Rifle Platoon and Squad. December 2010.

_____. 2010, TC 25-8, Training Ranges. May 2010.

Hommon and Ahlo 1983 - Hommon, Robert J., and Hamilton M. Ahlo, Jr. 1983. A Research Design for Archeological Studies at the Pōhakuloa Training Area, Island of Hawai'i. Prepared for the USACE, Pacific Ocean Division, Fort Shafter, Hawai'i by Science Management Inc., Honolulu, Hawai'i.

Howarth, Francis G. 1972. Hawaiian Lava Tubes: Preliminary Report. From Proceedings of the International Symposium on Vulcanospeleology and its Extraterrestrial Applications (1972), edited by William R. Halliday, published by the Western Speleological Survey (1976).

Husemann, Tom. 2003. Range Manager, Makua Military Reservation. Personal communication with Derek Holmgren, Tetra Tech, Inc. October 3, 2003.

Independence and Security Act of 2007. 2011. Public Law 110-140 [8], H.R. 6. Energy. Internet Web site: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=110_cong_bills&docid=f:h6enr.txt.pdf. December 19, 2007

Interagency Monitoring of Protected Visual Environments (IMPROVE). 2011. Aerosol Network, Visibility Information Exchange Web System. Internet Web site: <http://views.cira.colostate.edu/web/Trends/>

Intergovernmental Panel on Climate Change (IPCC). 2007. Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Avery, M. Tignor and H.L. Miller (eds.). "Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change," Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA. Internet Website: http://www.ipcc.ch/publications_and_data/ar4/wg1/en/contents.html

Institute for Astronomy. 2011. "Project Status - Pan-Starrs - Panoramic Survey Telescope & Rapid Response System." Pan-Starrs - Panoramic Survey Telescope & Rapid Response System - Institute for Astronomy, University of Hawaii. Internet Website: <http://pan-starrs.ifa.hawaii.edu/public/project-status/project-status.html>. Accessed on March 27, 2011.

_____. 2011b. "UH 2.2m Telescope." Institute for Astronomy. Internet Website: <http://www.ifa.hawaii.edu/88inch/>. Accessed on March 27, 2011.

Juvik, Sonia P., and James O. Juvik (eds.). 1998. Atlas of Hawai'i Third Edition. 1998. Department of Geography, University of Hawai'i at Hilo. University of Hawai'i Press. Honolulu, Hawai'i.

- Kalima and Rosendahl (1991) - Kalima, Lehou, and Paul H. Rosendahl. 1991. Supplemental Environmental Report Archaeological Survey of 138 Transmission Line No.2, Districts of North and South Hilo, HaMākua, and South Kohala, Island of Hawai‘i. Prepared for CH2M Hill, Hilo, Hawai‘i by Paul H. Rosendahl, Ph.D., Inc.
- Kamakau, Samuel M. 1992. Ruling Chiefs of Hawai‘i. Revised Edition. Kamehameha Schools Press, Honolulu, Hawai‘i.
- Kempf, N. & O. Hueppop. 1997. “The Effects of Aircraft Noise on Wildlife; a Review and Comment”. Vogel und Luftverkehr. Bd. 1/97. 58-70.
- Langenheim, V. A. M. and D. A. Clague. 1987. The Hawaiian-Emperor volcanic chain, Part II: stratigraphic framework of volcanic rocks of the Hawaiian islands, Chapter 1, U. S. Geological Survey Professional Paper 1350, Volcanism in Hawaii, Volume 1, pp. 55-84.
- Langlas et al. 1997 - Langlas, C. Wolforth, T. J. Head, and P. Jensen. 1997. Archaeological Inventory Survey and Historic and Traditional Cultural Assessment for the Hawai‘i Defense Access Road A-AD-6(1) and Saddle Road (SR 200) Project. Prepared for Rust Environmental & Infrastructure, Inc. (RUST). Paul H. Rosendahl, Ph.D., Inc., Hilo, Hawai‘i.
- Maly, Kepā. 1997. Mauna Kea - Kuahiwi Ku Ha‘o i ka Mālie: A Report on Archival and Historical Documentary Research; Ahupua‘a of Humu‘ula and Ka‘ohe, Districts of Hilo and Hāmākua, Island of Hawai‘i.
- _____. 1999. Mauna Kea Science Reserve and Hale Pōhaku Complex: Oral History and Consultation Study, and Archival Literature Research, Ahupua‘a of Ka‘ohe (Hāmākua District) and Humu‘ula (Hilo District), Island of Hawai‘i. Prepared for Group 70 International. Kumu Pono Associates, Hilo, Hawai‘i.
- Macdonald, G. A. 1949. “Hawaiian petrographic province.” Bulletin of the Geological Society of America 60: 1541–1596.
- Macdonald, G.A., A.T. Abbott, and F.L. Peterson. 1983. Volcanoes in the Seas: The Geology of Hawai‘i. University of Hawai‘i Press, Honolulu, Hawai‘i.
- McEldowney, Holly. 1982. Report 1. Ethnographic Background of the Mauna Kea Summit Region. In Cultural Resources Reconnaissance of the Mauna Kea Summit Region by H. McEldowney and P. McCoy. Report prepared for Group 70, Honolulu, Hawai‘i. Prepared by the Department of Anthropology, Bernice P. Bishop Museum, Honolulu, Hawai‘i. 1982.
- MEMO. 2009. SUBJECT: Full Spectrum Operations (FSO) Mission Essential Task List (METL). James D. Thurman, Lieutenant General, GS, Deputy Chief of Staff, G-3/5/7. December 9, 2009.
- Mink, J.F., and L.S. Lau. 1993. Aquifer Identification and Classification for the Island of Hawai‘i: Groundwater Protection Strategy for Hawai‘i. Water Resources Research Center, Technical Report No. 191. University of Hawai‘i at Mānoa, Honolulu, Hawai‘i. May 1993.
- Mitsunaga & Associates. 2010. Drainage Report for USAG-Pohakuloa Training Area. October 2010.
- Moller, Eric. 2003. Pōhakuloa Training Area Wildfire Standard Operating Procedure. October 2003
- _____. 2011. PTA Fire Chief. Phone and email communication on March 07, 2011, March 08, 2011, and March 15, 2011.

- Moniz-Nakamura 1999 - Moniz-Nakamura, Jadelyn J. 1999. Annual Report: Cultural Resources Management Projects Performed Under the Ecosystems Management Program at the Pōhakuloa Training Area, Island of Hawai‘i, Hawai‘i. Prepared for the US Army Garrison, Hawai‘i, US Army Corps of Engineers, Honolulu District by the Cultural Resource Specialist, Pōhakuloa Training Area, Hawai‘i.
- Morrow, J.W. 2007. U.S. Army Pohakuloa Training Area Air Monitoring Program January 2006 - January 2007 Final Report.
- Mullineaux, D.R., D. W. Peterson, and D. R. Crandell. 1987. Ch.22, Volcanic Hazards in the Hawaiian Islands. In *Volcanism in Hawaii*. U.S. Geological Survey Professional Paper 1350, R.W. Decker, T.L. Wright, and P.H. Stauffer, eds.
- Nakata Planning Group, LLC. 2002. Final Submittal Range and Training Land Program Development Plan. Prepared for the USARHAW (US Army Hawai‘i) and 25th ID(L) (25th Infantry Division (Light)). July 2002.
- National Park Service (NPS). 1994. Report to Congress on Effects of Aircraft Overflights on the National Park System. National Park Service, Washington, DC.
- _____. 2008. Technical Assistance Manual: Compliance with the National Environmental Policy Act and the National Historic Preservation Act. March 2008. National Park Service Intermountain Region, Denver, Colorado.
- _____. 2010. Geologic Monitoring & Parameters: Slope Failure (landslides).
- Nature Sounds Society. 2001. Effects of Noise on Wildlife. Internet Web site: <http://www.naturesounds.org/conservENW.html>. Accessed on 2011.
- NatureServe. 2010. An Online Encyclopedia of Life. Internet Web site: <http://www.natureserve.org/explorer/>. Accessed on January 10, 2011.
- Noise Pollution Clearinghouse (NPC). 2001. About Noise, Noise Pollution. Internet Web site: <http://www.nonoise.org>. Accessed 2011.
- Parker, Patricia L., and Thomas F. King. 1990. Guidelines for Evaluating and Documenting Traditional Cultural Properties. National Register Bulletin 38. Washington, D.C.: National Park Service.
- Partridge, Alan. 2011. US Air Force. Email on January 03, 2011.
- Peshut, Peter. 2011. PTA Natural Resources Office staff. Phone conversation on March 02, 2011.
- Plog, B.A. (ed.). 1993. Fundamentals of Industrial Hygiene. Fourth Edition. National Safety Council. Chicago, Illinois.
- PRC Environmental Management, Inc. 1997. Preliminary Assessment/Site Inspection, Pōhakuloa Training Area, Hawai‘i Final PA/SI. February 1997.
- Public Utilities Commission (PUC). 2010. State of Hawai‘i Annual Report, Fiscal Year 2009 – 2010. November 2010.
- Radle, A. L. No date. The Effect of Noise on Wildlife: A Literature Review. World Forum for Acoustic Ecology. Internet Web site: <http://interact.uoregon.edu/MediaLit/WFAE/readings/radle.html>. Accessed on October 2, 2001.

- Reinman, Fred M., and Allan J. Schilz. 1993. Aerial and Ground Archaeological Inventory Survey for Compilation of Environmental Impact Statement, Multi-Purpose Range Complex, Pōhakuloa Training Area, Island of Hawai‘i. Draft Report submitted to USACE, Corps of Engineers District, Honolulu, Hawai‘i, Fort Shafter, Hawai‘i by Ogden Environmental and Energy Services Company Inc., Honolulu, Hawai‘i.
- _____. 1994. Archaeological Data Recovery at the Multi-Purpose Range Complex Pōhakuloa Training Area, Island of Hawai‘i, Hawai‘i. Prepared for the US Army Engineer District, Honolulu, Fort Shafter, Hawai‘i. Ogden Environmental Energy Services Co., Inc., Honolulu, Hawai‘i
- _____. 1999. Aerial and Ground Archaeological Inventory Survey for Compilation of Environmental Impact Statement, Multi-Purpose Range Complex, Pōhakuloa Training Area, Island of Hawai‘i. Prepared for the USACE, Corps of Engineers District, Honolulu, Hawai‘i, Fort Shafter, Hawai‘i by Ogden Environmental and Energy Services Company Inc., Honolulu, Hawai‘i.
- Reinman, Fred M., and Jeffrey J. Pantaleo. 1998. Archaeological Investigations of Two Work Areas for the Legacy Resource Management Program at the Pōhakuloa Training Area, Hawai‘i Island, Hawai‘i. Prepared for the US Army Corps of Engineers, Pacific Ocean Division, Fort Shafter, Hawai‘i. Garcia and Associates, Honolulu, Hawai‘i. (Draft prepared by Lisa Shapiro and Paul L. Cleghorn 1995.)
- Reinman, Fred M., Francis J. Eblé, and Jeffrey J. Pantaleo. 1998. Historic Preservation Plan for Pōhakuloa Training Area, Island of Hawai‘i, Hawai‘i. Prepared for the US Army Corps of Engineers, Pacific Ocean Division, Fort Shafter, Hawai‘i. Garcia and Associates, Honolulu, Hawai‘i.
- Rosendahl, Paul. 1977. Archaeological Inventory and Evaluation Report for Installation Environmental Impact Statement for US Army Support Command, Hawai‘i (USASCH). Two Parts. Prepared for the US Army Corps of Engineers, Pacific Ocean Division, Fort Shafter, Hawai‘i. Department of Anthropology, Bernice P. Bishop Museum, Honolulu, Hawai‘i.
- Sato, H.H., W. Ikeda, R. Paeth, R. Smyth, and M. Takehiro. 1973. Soil Survey of the Island of Hawai‘i. U.S. Department of Agriculture, Soil Conservation Service in Cooperation with the University of Hawai‘i.
- Schnell, Lena. 2011. Personal communications via email on 16 June 2011.
- Schubert, D. J., and J. Smith. 2000. The Impacts of Off-Road Vehicle Noise on Wildlife. The Road-RIPorter 5(1).
- Shaw, Robert B, 1997. Rare Plants of Pōhakuloa Training Area, HI.
- Shaw, Robert B. and Castillo, Michael J. 1997. Plant Communities of Pōhakuloa Training Area, HI.
- Social Research Pacific (SRP). 2002. Planning Level Oral History Survey of Traditional Cultural Properties on US Army Pōhakuloa Training Area, Hawai‘i Island, Hawai‘i. Draft report prepared for US Army Engineering District, Honolulu. SRP, Kailua.
- State of Hawai‘i. 2000. Department of Health. Hawai‘i’s Implementation Plan for Polluted Runoff Control. July 2000.
- _____. 2008a. Department of Land and Natural Resources Division of Forestry and Wildlife. Report to the Twenty-Fifth Legislature Regular Session of 2008. October 2008

- _____. 2008b. Department of Land and Natural Resources. Internet Web site: <http://www.state.hi.us/dlnr/dofaw/pubs/TEplant.html>. Accessed on January 20, 2011.
- _____. 2009. Department of Fish and Wildlife. Internet Web site: http://www.state.hi.us/dlnr/dofaw/cwcs/Conservation_need.htm. Accessed on January 3, 2011.
- _____. 2010. Department of Health. State of Hawai‘i 2010-2011 Air Monitoring Network Plan. July 1, 2010.
- Stearns, H. T., and G. A. MacDonald . 1946. “Geology and Ground-Water Resources of the Island of Hawai‘i.” Hawai‘i Division of Hydrography. Bulletin 9.
- Streck, Charles. 1986b. Trip Report, Aerial Reconnaissance Survey for Revised Proposed Site for Multi-Purpose Range Complex, Pōhakuloa Training Area, Hāmākua, Island of Hawai‘i. USACE, Pacific Ocean Division, Fort Shafter, Hawai‘i.
- Taomia, Julie. 2011. PTA Cultural Resources Monitor. Discussed at meeting on April 13, 2011.
- UH Hilo Physics and Astronomy Department. 2011. "New Educational Telescope." UH Hilo Physics and Astronomy Department. Internet Website: <http://www.astro.uhh.hawaii.edu/NewEducationalTelescope.php>. Accessed on March 27, 2011.
- U.S. Army. 2004. Army Strategy for the Environment: Sustain the Mission – Secure the Future. Internet Web site: <http://www.sustainability.army.mil/overview/ArmyEnvStrategy.pdf>. October 1, 2004.
- _____. 2009. DA PAM 350-38, Standards in Training Commission. May 2009.
- _____. 2010. Sustainability Report 2009. Internet Web site: <http://www.garrison.hawaii.army.mil/sustainability/Documents/Sustainability/2009ArmySustainabilityReport.pdf>. May 2010.
- _____. 2011. Survey for Threatened and Endangered Plant Species of the Proposed Infantry Platoon Battle Area. January 2011.
- U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM). 2001. Environmental Noise Management: An Orientation Handbook for Army Facilities. Aberdeen Proving Ground, MD.
- U.S. Army Corps of Engineers (USACE). 2004a. Design Guide for the Sustainable Range Program: Infantry Platoon Battle Course (IPBC) Volume. 1 December 2004.
- _____. 2004b. Phase III Engineering Evaluation/Cost Analysis Work Plan Former Waikoloa Maneuver Area. USA Environmental, Inc. Ed. Robert Crownover. Final ed. 2004.
- _____. 2005. Threatened, Endangered, and Sensitive Species Protection and Management System. Internet Web site: <http://el.erd.c.usace.army.mil/tessp/index.cfm>. Accessed on January 21, 2011.
- _____. 2007. Design Guide for the Sustainable Range Program Live Fire Shootouse (LFSH) Volume. 1 June 2007.
- _____. 2011a. Draft Archaeological Reconnaissance Survey Report of Infantry Platoon Battle Course, U.S. Army Pohakuloa Training Area, Island of Hawaii, Hawaii. March 2011.
- _____. 2011b. Centers of Standardization. Internet Web site: <https://eportal.usace.army.mil/sites/COS/Pages/Default.aspx>

- U.S. Army Environmental Command (USAEC). 1998. U.S. Army Environmental Centers Range XXI Team and U.S. Army Training Support Center. Prevention of Lead Migration and Erosion from Small Arms Ranges.
- _____. 2009a. Environmental Guidance for Live-fire Houses, Military Operations on Urbanized Terrain, & the Urban Assault Course/Combined Arms Collective Training Facility. June 2009.
- _____. 2009b. Makua FEIS Military Training Activities at Makua Military Reservation, Hawaii. US Army Environmental Command and US Army Corps of Engineers. Vol. 1. 2009.
- _____. 2009c. Final Operational Range Assessment Program (ORAP) Phase I Qualitative Assessment Report. Pohakuloa Training Area, Hawaii. August 2009.
- _____. 2010. Army Cantonment New Construction NEPA Document Templates. 2010.
- U.S. Army Garrison Hawaii. 1997. Endangered Species Management Report. October 1997.
- _____. 2006. Report for the Ecosystem Management Program, PTA, July 2003 to December 2005. December 2006.
- _____. 2007. FNSI Environmental Assessment of Construction of a Mock Airfield on Pohakuloa Training Area, Hawaii. Colorado State University Center for Environmental Management of Military Lands. 2007.
- _____. 2008. Pohakuloa Training Area (PTA) External Standard Operating Procedures. October 2008
- _____. 2009a. Final EA / Final FONSI Development and Use of Military Training Facilities On Pōhakuloa Training Area, Hawai‘i. Colorado State University Center for Environmental Management of Military Lands. February 2008.
- _____. 2009b. Spill Prevention, Control, and Countermeasures (SPCC) Plan. October 2009
- _____. 2010a. Environmental Assessment for High-Altitude Mountainous Environment Training (HAMET). Pōhakuloa Training Area, Island of Hawaii. December 2010.
- _____. 2010b. Implementation Plan Pōhakuloa Training Area, Island of Hawaii. October 2010
- _____. 2010c. Integrated Natural Resources Management Plan, 2010- 2014, Island of Hawai‘i. Pōhakuloa. July 2010.
- _____. 2010d. Pohakuloa Training Area Installation Action Plan. Internet Website: https://aero.apgea.army.mil/pIAP-Doc/pohakuloatrainingarea/pohakuloa_trainingarea_2010_IRMR_v1.html. Accessed on February 2, 2011.
- _____. 2010e. Range Complex Master Plan 2010. USAG-HI, Range Division Hawaii.
- _____. 2010f. Regulation 200-4, Installation Hazardous Waste Management Plan (IHWMP) 21. October 2010
- _____. 2010g. Strategic Sustainability Action Plan 2008 - 2010. Internet Web site: <http://www.garrison.hawaii.army.mil/sustainability/Documents/Sustainability/USAGHIsustainabilityActionPlan.pdf>.
- _____. 2011. Depleted Uranium on Hawaii's Ranges. Internet Web site: <http://www.garrison.hawaii.army.mil/du/default.htm>. Accessed on February 13, 2011.

- U.S. Army Garrison Hawai‘i and 25th Infantry Division (Light). 2003. Integrated Wildland Fire Management Plan. October 2003.
- U.S. Army Garrison Hawai‘i and US Army Corps of Engineers. 1998. Final Ecosystem Management Plan Report. March 1998.
- U.S. Army Garrison-Pōhakuloa and CEMML. 2010. Natural Resources Program Annual Report Pōhakuloa Training Area, Island of Hawaii. December 2010
- USARHAW and 25th ID(L) (25th Infantry Division (Light)). 2001. Integrated Natural Resources Management Plan and Environmental Assessment/Finding of No Significant Impact 2002–2006 Pōhakuloa Training Area. August 2001.
- U.S. Army Installation Management Command (IMCOM). 2011. Gate Access Procedures. Internet Web site: <http://www.garrison.hawaii.army.mil/sites/about/GateAccess.asp>
- U.S. Army Public Health Command. 2010. Draft Hawai‘i Statewide Operational Noise Management Plan (SONMP). Draft/June 2010. Aberdeen Proving Ground, Maryland.
- _____. 2011. Draft Memorandum: Operational Noise Consultation 52-EN-0EB2-11 Operational Noise Contours for Proposed Infantry Platoon Battle Course. February 1, 2011.
- U.S. Army and USACE. 2004. Final Environmental Impact Statement, Transformation of the 2nd Brigade, 25th Infantry Division (Light) to a Stryker Brigade Combat Team in Hawai‘i. US Army and US Army Corp of Engineers, Honolulu Engineer District. May 2004.
- _____. 2008a. Final Environmental Impact Statement, Permanent Stationing of the 2/25th Stryker Brigade Combat Team. US Army and US Army Environmental Command. February 2008.
- _____. 2008b. Final Supplemental Programmatic Environmental Impact Statement Army Growth and Force Structure Realignment-Pacific. July 2008.
- U.S. Census Bureau (USCB) 2008. Poverty Thresholds for 2007 by Size of Family and Number of Related Children Under 18 Years. 2008. Internet Web site: <http://www.census.gov/hhes/www/poverty/data/threshld/thresh07.html>. Accessed on February 21, 2011.
- _____. 2009. American Community Survey Five Year Survey Estimates. Internet Web site: <http://www.census.gov/acs/www/>. Accessed on February 21, 2011
- _____. 2011a. American Fact Finder Fact Sheet. Internet Web site: http://factfinder.census.gov/home/saff/main.html?_lang=en. Accessed on February 21, 2011
- _____. 2011b. Consolidated Federal Funds Report for Fiscal Year 2009. 2010. Internet Web site: <http://www.census.gov/govs/cffr/>. Accessed on March 21, 2011.
- U.S. Code of Federal Regulations Title 36. 1916 (and as amended). National Park Service Organic Act. 16 US Code Chapter 1. (39 Stat.535), 16 U.S.C. 1,3,9a,460 1-6a(e), 462(k); C.F.R. Title 36 Chpt I, (Pt 1-199).
- US Department of Agriculture (USDA). 2011a. Federal Noxious Weeds. Internet Web site: <http://plants.usda.gov/java/noxious?rptType=Federal>. Accessed on December 12, 2010.
- _____. 2011b. Hawai‘i State Noxious Weeds List. Internet Web site: <http://plants.usda.gov/java/noxious?rptType=State&statefips=15>. Accessed on December 12, 2010.

- U.S. Department of the Army. 1997. Army Regulation 200-1: Environmental Protection and Enhancement. Chapter 7: Environmental Noise Management Program. Washington, DC. Document downloaded from Army Publishing Agency. Internet Web site: <http://www.apd.army.mil/>. Accessed on 2011.
- _____. 2002. DA PAM (Department of Army Pamphlet) 200-1, January 17, 2002.
- U.S. Department of Defense (DoD). 2008. U.S. Department of Defense Instruction (DoDI) 4715.16 Cultural Resources Management. September 18, 2008
- _____. 2010a. Greenhouse Gas Targets Announcements for DoD. Internet Web site: <http://www.defense.gov/releases/release.aspx?releaseid=13276>. January 29, 2010.
- _____. 2010b. Strategic Sustainability Performance Plan. Internet Web site: <http://www.garrison.hawaii.army.mil/sustainability/Documents/Sustainability/DoDstrategicSustainabilityPerformancePlan.pdf>. June 14, 2010.
- U.S. Department of Energy (DOE). 2009. Crosswalk of Sustainability Goals and Targets in Executive Orders and Statues. Internet Web site: <http://www.garrison.hawaii.army.mil/sustainability/Documents/EO/sustainabilitycrosswalk.pdf>. December 2, 2009.
- _____. 2010. Final Report Targeting Net Zero Energy at Pohakuloa Army Training Area: Assessment and Recommendations. September, 2010.
- U.S. Department of Labor. 2011. Occupational Safety and health Administration. Typical A-weighted Sound Levels. Internet Web site: http://www.osha.gov/dts/osta/otm/noise/health_effects/soundpressure_aweighted.html. Accessed 2011.
- U.S. Environmental Protection Agency (EPA). 1974. Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety. EPA 550/9-74-004. U.S. Government Printing Office. Washington, DC.
- _____. 1995. AP-42, Compilation of Air Pollutant Emission Factors, Volume I, Fifth Edition - January 1995. Internet Web site: <http://www.epa.gov/ttnchie1/ap42/>.
- _____. 2009. Non-Point Source Pollution. Internet Web site: <http://www.epa.gov/region9/water/nonpoint/hi/>
- _____. 2010a. Indoor Air Quality – Customer Service. 2011. Internet Website: <http://www.epa.gov/radon/>. Accessed on February 18, 2011.
- _____. 2010b. Lead Compounds. EPA Air Toxics Web Site, Internet website: <http://www.epa.gov/ttnatw01/hlthef/lead.html>
- _____. 2010c. Office of Pesticide Programs. 2010. Internet Web site: <http://www.epa.gov/pesticides/about/index.htm>. Accessed on January 7, 2011.
- _____. 2010d. Polychlorinated Biphenyls (PCBs): Welcome to the PCB Home Page at EPA. 2002. Internet Web site: <http://www.epa.gov/epawaste/hazard/tsd/pcbs/index.htm>. Accessed on January 7, 2011.
- _____. 2011. U.S. EPA Currently Designated Nonattainment Areas for All Criteria Pollutants from the Green Book website. Internet website: www.epa.gov/oar/oaqps/greenbk/index.html 2005.

U.S. Fish and Wildlife Service (USFWS). 2003. Biological Opinion of the U.S. Fish and Wildlife Service for Routine Military Training and Transformation of the 2nd Brigade 25th Infantry Division (Light). December 2003

_____. 2008. Re-initiation of Formal Section 7 Consultation for Additional Species and New Training Actions at Pōhakuloa Training Area, Hawaii. December 2008

_____. 2010. Migratory Bird Program. Internet Web site: <http://www.fws.gov/migratorybirds/regulationspolicies/mbta/mbtandx.html>. Accessed on January 21, 2011.

_____. 2011. Endangered Species Program-Recovery Plans. Internet Web site: <http://www.fws.gov/endangered/species/recovery-plans.html>. Accessed on March 9, 2011.

U.S. Geological Survey (USGS). 1997a. Destructive Earthquakes in Hawai‘i County since 1868. Volcanic and Seismic Hazards of the Island of Hawaii. July 18, 1997. Internet Web site: <http://hvo.wr.usgs.gov/earthquakes/destruct/>.

_____. 1997b. Lava flow hazard zone maps. Volcanic and Seismic Hazards of the Island of Hawai‘i. December 18, 1997. Internet Web site: <http://pubs.usgs.gov/gip/hazards/maps.html>.

U.S. Navy. 2008. Hawai‘i Range Complex Final Environmental Impact Statement/ Overseas Environmental Impact Statement (EIS/OEIS). Vol. 1. 2008.

U.S. Nuclear Regulatory Commission (NRC). 2010. Internet Web site: <http://www.nrc.gov/about-nrc/regulatory/rulemaking/potential-rulemaking/uw-streams/bg-info-du.html>. Accessed on January 21, 2011

U.S. Office of Secretary of Defense. 2002. Properties and Characteristics of DU. Internet Web site: http://www.gulflink.osd.mil/du_ii/du_ii_tabc.htm. Accessed on February 13, 2011.

Waiki‘i Ranch HOA. 2009. Fire Department. Internet Web site: http://www.waikiiranchhoa.com/index.php?option=com_content&view=article&id=48&Itemid=56

Waste Management (WM). 2008. Keeping Hawai‘i Clean. Internet Web site: <http://www.keepinghawaiiclean.com/index.html>

Welch, David J. 1993 Archaeological Survey and Testing for the Saddle Road Improvement Project, Pōhakuloa Area, Island of Hawai‘i, Hawai‘i. Prepared for Federal Highways Administration, Denver. International Archaeological Research Institute, Inc., Honolulu, Hawai‘i.

Western Regional Air Partnership (WRAP). 2004. Fugitive Dust Handbook. September 7, 2006.

Western Regional Climate Center (WRCC). 2011. Historical Climate Information. Internet Web site: <http://www.wrcc.dri.edu/CLIMATEDATA.html>. Accessed on January 27, 2011

Whole Building Design Guide (WBDG). 2011. DoD. Internet Web site: http://www.wbdg.org/references/pa_dod.php

Williams, Scott. 2002a. Ecosystem Management Program Cultural Resources Inventory Survey of Previously Unsurveyed Areas, Red Leg Trail Vicinity, US Army Pōhakuloa Training Area, Island of Hawai‘i, Hawai‘i. Prepared for the US Army Engineer District, Honolulu, Fort Williams et al. 2002

Williams, Scott. 2002b. Archaeological Reconnaissance Survey, US Army Pōhakuloa Training Area (PTA) for the US Army Garrison, Hawai‘i, Ecosystem Management Program, Hawai‘i Island, Hawai‘i. Prepared for the US Army Engineer District, Honolulu, Fort Shafter, Hawai‘i. Ogden Environmental and Energy Services Company, Inc., Honolulu, Hawai‘i.

Williams, Scott, Fred Reinman, and Richard Nees. 2002. Archaeological Reconnaissance Survey of Four Areas East of Redleg Trail. Section III, in S. Williams (ed.), Archaeological Reconnaissance Survey, US Army Pōhakuloa Training Area (PTA) for the US Army Garrison, Hawai‘i, Ecosystem Management Program, Hawai‘i Island, Hawai‘i. Prepared for the US Army Engineer District, Honolulu, Fort Shafter, Hawai‘i. Ogden Environmental and Energy Services Company, Inc., Honolulu, Hawai‘i.

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