

## CHAPTER 20.

### REFERENCES

---

#### 20.1 PURPOSE OF AND NEED FOR ACTION

- Air Force. 2008. C-17 Globemaster III Factsheet. Available at <http://www.af.mil/information/factsheets/factsheet.asp?fsID=86>. October.
- DoN. 2010. Draft Mariana Islands Range Complex Environmental Impact Statement/Overseas Environmental Impact Statement. 2 Volumes. Prepared for Commander, U.S. Pacific Fleet, Honolulu, Hawai'i. May.
- Marine Forces Pacific. 2008. Training Concept Plan. April.
- Navy. 2001. Marine Corps Amphibious Ships and Landing Craft Data Book MCRP 3-31B. 29 August.
- Navy. 2004. Marine Corps Assault Support MCWP 3-24. 20 May.

#### 20.2 PROPOSED ACTION AND ALTERNATIVES

- Army. 1995. Special Publication ARPAD-SP-94001. Surface Danger Zone (SDZ) Methodology Study Probability Based Surface Danger Zones. U.S. Army Armament Research, Development, and Engineering Center.
- CNMI and United States of America. 2001. Partial Release of Leasehold Interest By and Between the Commonwealth of the Mariana Islands and the United States of America. 9 June.
- COMNAV Marianas. 2000. COMNAV MARIANAS INSTRUCTION 3500.4. Marianas Training Handbook. Commander in Chief, U.S. Pacific Command Representative. Guam and the Commonwealth of the Northern Mariana Islands. June.
- DoD. 1999. Commander in Chief, U.S. Pacific Command Representative, Guam and the Commonwealth of the Northern Mariana Islands (USCINCPAC REP Guam/CNMI); Record of Decision for Military Training in the Marianas. Federal Register 64:44904-44909.
- FAA. 2008. FAA Order JO 7400.2G, Procedures for Handling Airspace Matters. 10 April.
- FAA. 2009a. FAA Information for Tinian International Airport, PGWT. <http://www.airnav.com/airport/PGWT>. Accessed 12 March.
- FAA. 2009b. FAA Information for Francisco C. Ada/Saipan International Airport, PGSN. <http://www.airnav.com/airport/PGSN>. Accessed 12 March.
- Fort A.P. Hill. 2005. Down range land condition: Range 05 (10-meter Zero). Jason R. Applegate, Coordinator, Range & Training Land Assessments (RTLA), Environmental Division, Directorate of Public Works. 17 May.
- Marine Corps. No Date a. MCO 3570.1B, Range Safety.
- Marine Corps. No Date b. Military Handbook 1027/3B, Range Facilities and Miscellaneous Training Facilities Other than Buildings.
- NAVFAC Pacific. 2010. Draft Guam Joint Military Master Plan. Prepared by TEC JV. 16 April.
- NAVFAC Southeast. 2008. Military Munitions Deposition Analysis, Marine Corps Recruit Depot, Parris Island, South Carolina.

- Navy. 2007. Naval Sea Systems Command Ordnance Pamphlet 5, Volume 1. Seventh Revision. "Ammunition and Explosives Safety Ashore". 30 August.
- NOAA. 2005. Environmental Sensitivity Index Map, Guam and the Commonwealth of the Northern Mariana Islands. National Ocean Service (NOS), Office of Response and Restoration, Hazardous Materials Response Division. August.

### 20.3 GEOLOGICAL AND SOIL RESOURCES

- DPL. 2009. Geographic Information System files for Tinian land use. Provided by Duenas & Associates in March with updates in October 2009, as authorized by DPL on March 10, 2009 via email.
- Gingerich, S.B. 2003. Hydrologic Resources of Guam. USGS Water-Resources Investigations Report 03-4126. <http://pubs.usgs.gov/wri/wri034126/>. Accessed November 2007.
- GovGuam. 2008. Draft Guam Hazard Mitigation Plan. Government of Guam. Prepared by URS. 21 March.
- Islam, M.Z. 2005. Minimizing Karst Related Risks in Highway Construction. Geotechnical Engineering for Disaster Mitigation and Rehabilitation. January.
- Lander, J.F., L.S. Whiteside, and P. Hattori. 2002. Tsunami History of Guam: 1849-1993. *Science of Tsunami Hazards* 20: 158-174.
- Muckel, G.B. 2004. Understanding Soil Risks and Hazards. United States Department of Agriculture, Natural Resources Conservation Service, National Soil Survey Center.
- Myloie, J.L., J.W. Jenson, J.M.U. Jocson, and M.A. Lander. 1999. Karst Geology and Hydrology of Guam: A Preliminary Report. Water and Environmental Research Institute Technical Report No. 89. October.
- NAVFAC Pacific. 1997. Natural Resources Management Plan Military Lease Area, Tinian. Pacific Division Naval Facilities Engineering Command, Pearl Harbor, HI. June.
- PACAF. 2006. Final Environmental Impact Statement, Establishment and Operation of an Intelligence, Surveillance, Reconnaissance, (ISR) and Strike Capability, Andersen Air Force Base, Guam. November.
- Siegrist, H.G., R.R. Lewis, and J.M.U. Jocson. 1998. Seismic Hazard Vulnerability on Guam. University of Guam: Water and Energy Research Institute of the Western Pacific. March.
- Stafford, K.W., J.E. Myloie, and J.W. Jenson. 2004. Karst Geology of Aguijan and Tinian, Commonwealth of the Northern Mariana Islands Cave Inventory and Structural Analysis of Development. Water and Energy Research Institute Technical Report #106. September.
- Stafford, K.W., J.E. Myloie, D. Taborosi, and J.W. Jenson. 2005. Karst Development on Tinian, Commonwealth of the Northern Mariana Islands: Controls on Dissolution in Relation to the Carbonate Island Karst Model. *Journal of Cave and Karst Studies* 67(1): 14-27.
- USACE. 2007. Unified Facilities Criteria; Seismic Design for Buildings. 22 June.
- USGS. 2008. Guam Earthquake Information. <http://earthquake.usgs.gov/regional/world/?regionID=10>. Last updated 16 June 2008, accessed 22 December 2008.
- Young, F.L. 1989. Soil Survey of the Islands of Aguijan, Rota, Saipan, and Tinian, Commonwealth of the Northern Mariana Islands. United States Department of Agriculture Soil Conservation Service. July.

**20.4 WATER RESOURCES**

- Bearden, B., F. Castro, P. Houk, J. Kaipat and C. Tanaka. 2004. Commonwealth of the Northern Mariana Islands Integrated 305(b) and 303(d) Water Quality Assessment Report. Division of Environmental Quality. May.
- Bearden, B., F. Castro, P. Houk, D. Chambers and C. Bearden. 2008. Commonwealth of the Northern Mariana Islands Integrated 305(b) and 303(d) Water Quality Assessment Report. Division of Water Quality. October.
- CNMI CUC. 2009. Personal communication with E. Quichocho, 9 March to S. Keith. Provided map of abandoned wells on Tinian.
- CNMI DEQ. 2005. Well Drilling and Well Operation Regulations. CNMI Office of the Governor. September.
- COMNAV Marianas. 2000. COMNAV MARIANAS INSTRUCTION 3500.4. Marianas Training Handbook. Commander in Chief, U.S. Pacific Command Representative. Guam and the Commonwealth of the Northern Mariana Islands. June.
- COMNAV Marianas. 2004. Integrated Natural Resources Management Plan: Farallon de Medinilla and Tinian Military Lease Areas, Commonwealth of the Northern Mariana Islands. Prepared for Commander, U.S. Naval Forces Marianas, by Helber Hastert and Fee, Planners. August.
- Gingerich, S.B. 2002. Geohydrology and Numerical Simulation of Alternative Pumping Distributions and the Effects of Drought on the Ground-Water Flow System of Tinian, Commonwealth of the Northern Mariana Islands. U.S. Geological Survey Water-Resources Investigations Report 02-4077. <http://hi.water.usgs.gov/publications/pubs/wri/wri02-4077.html>. Accessed November 2007.
- Kolinski, S.P. 2001. Sea Turtles and their Marine Habitats at Tinian and Aguijan, with Projections on Resident Turtle Demographics in the Southern Arc of the Commonwealth of the Northern Mariana Islands. December.
- NAVFAC. 1992. Military Handbook 1027/3B. Range Facilities and Miscellaneous Training Facilities Other Than Buildings. 30 November.
- NAVFAC Marianas. 1997. Military Lease Area Tinian. Natural Resources Management Plan. Fish and Wildlife Section. Page C-15. June.
- NAVFAC Marianas. 2004. Integrated Natural Resources Management Plan. Tinian Natural Resource Assessment. Page 60. August.
- NAVFAC Marianas. 2009a. Guam and Tinian Wetlands Inventory. Prepared by AECOS, Inc.
- NAVFAC Marianas. 2009b. Personal communication via email from P. Wenninger, Natural Resources Specialist, 24 September to R. Spaulding, TEC Senior Biologist. Information regarding findings from NWI wetland investigation of areas on Tinian.
- Navy. 2009. Draft Mariana Islands Range Complex Environmental Impact Statement/Overseas Environmental Impact Statement. 2 Volumes. Prepared for Commander, U.S. Pacific Fleet, Honolulu, Hawai'i. January.
- Scott, D.A. 1993. A directory of wetlands in Oceania. <http://www.wetlands.org>. Accessed May 2009.
- University of Guam. 1977. Inventory and Mapping of Wetland Vegetation in Guam, Tinian, and Saipan, Mariana Islands. University of Guam Biosciences. June.

- USDA SCS. 1994. Island Resource Study, Tinian, Commonwealth of the Northern Mariana Islands. Soil Conservation Service. August.
- USDOJ. 2008. Final Environmental Assessment for Tinian Wastewater Collection, Treatment, and Disposal System, Tinian, Commonwealth of the Northern Mariana Islands. Prepared by USACE and Earth Tech. June.
- USFWS. 2009. U.S. Fish and Wildlife Service National Wetlands Inventory: Pacific Trust Islands (Guam and Saipan, [http://wetlandsfws.er.usgs.gov/imf/imf.jsp?site=NWI\\_PacTrust](http://wetlandsfws.er.usgs.gov/imf/imf.jsp?site=NWI_PacTrust)). 4 May.

## 20.5 AIR QUALITY

- FHWA. 2006. Roadway Construction Noise Model User's Guide. January.
- GEPA. 2004. Air Pollution Control Standards and Regulations (APCSR) Section 1104.6 (c) (12) (ix). July.
- RSMeans. 2003. Facilities Construction Cost Data.
- RSMeans. 2006. Heavy Construction Cost Data.
- UNFCCC. 1995. United Nations Framework convention on Climate Change.
- USEPA. 1995. A Modeling Methodology for Predicting Pollutant Concentrations Near Roadway Intersections. September. Compilation of Air Pollutant Emission Factors, Volume 1: ationar
- USEPA. 2003. Mobile6 User's Guide. August.
- USEPA. 2006. Current Methodologies and Best Practices in Preparing Port Emission Inventories. January.
- USEPA. 2008. NONROAD Model Worksheet. December.
- USEPA. 2009a. Technical Support Document for Endangerment and Cause or Contribute Findings for Greenhouse Gases under Section 202(a) of the Clean Air Act. 7 December 7.
- USEPA. 2009b. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990 – 2007. 15 April. USEPA, Washington, DC.
- USEPA. 2009c. Global Climate Change Impacts in the United States. U.S. Global Change Research Program.

## 20.6 NOISE

- Air Force. 2002. Flyover Noise Calculator. Version 1.0.2 Beta. AFRL/HECB, Aural Displays and Bioacoustics Branch, Wright-Patterson AFB, OH. May.
- Air Force. 2008. C-17 Globemaster III Factsheet. Available at <http://www.af.mil/information/factsheets/factsheet.asp?fsID=86>. October.
- Army. 2007. Environmental Protection and Enhancement. Army Regulation 200-1. 13 December.
- Czech, J. 2009. Noise Analysis for Guam Training EIS. Prepared by WYLE for TEC, Inc. Joint Venture. 25 September.
- Marine Corps. 1999. Marine Corps, MEF Planner's Reference Manual, Quantico, Va.: MAGTAF Staff Training Program, MSTP Pamphlet 5-0.3, 1999.

- Marine Corps. 2005. Memorandum from Assistant Deputy Commandant, Installations and Logistics (Facilities), Headquarters United States Marine Corps. Subject: Ground Training Noise Guidance for Marine Corps Installations. 29 June.
- Navy. 2004. Marine Corps Assault Support MCWP 3-24. 20 May.
- Navy. 2009. West Coast Basing of the MV-22 Public Draft Environmental Impact Statement. Volume II. Prepared for NAVFAC Southwest, San Diego, CA. February.
- NIOSH. 1998. Criteria for a Recommended Standard: Occupational Noise Exposure. NIOSH Publication No. 98-126. U.S. Department of Health and Human Services, Cincinnati, OH. June.
- U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM). 2009. Operational Noise Consultation NO. 52-ON-0BVU Operational Noise Contours Proposed Range Development Guam and Tinian. July.
- U.S. Army Public Health Command (Provisional), formerly known as USACHPPM. 2010. Addendum to Operational Noise Consultation, 52-EN-0BVU-09, Operational Noise Contours for Proposed Range Development at Guam and Tinian. April.
- USDOT. 2006. FHWA Highway Construction Noise Handbook. <http://www.fhwa.dot.gov/environment/noise/handbook/index.htm>. last updated 16 December 2008, Accessed on 3 April.
- USDOT. 2008. Federal Highway's Administration Roadway Construction Noise Model. Software Version 1.1, 12/8/08.

## 20.7 AIRSPACE

- AirNav. 2009. <http://www.airnav.com/airport/PGSN>. Accessed 15 March 2009.
- Flightaware. 2009. <http://flightaware.com/resources/airport/PGSN>. Accessed 15 March 2009.
- Skyvector. 2009. <http://skyvector.com/airport/TNI/Tinian-International-Airport>. Accessed 15 March 2009.

## 20.8 LAND AND SUBMERGED LANDS USE

- 15th Northern Marianas Commonwealth Legislature. 2007. Joint Session Resolution Report No. 15-4 Regarding the Approval of the Northern Marianas Constitution of a Lease Agreement between Department of Public Lands and Marianas Resort Development Company, Inc. 9 May. Accessed 2009.
- 16<sup>th</sup> Northern Marianas Commonwealth Legislature 2009. Joint Standing Committees Report No 16-2. 6 March.
- CNMI Department of Commerce Central Statistics Division. 2002. Statistical Yearbook for the CNMI.
- COMNAV Marianas. 2004. Integrated Natural Resources Management Plan Farallon De Medinilla and Tinian Military Lease Areas Commonwealth of the Northern Mariana Islands. Prepared by Helber Hastert & Fee. August.
- DoN. 2010. Draft Mariana Islands Range Complex Environmental Impact Statement/Overseas Environmental Impact Statement. 2 Volumes. Prepared for Commander, U.S. Pacific Fleet, Honolulu, Hawai'i. May.
- DoD Public and Military Affairs. 2009. Personal Communication via email, LCDR David "Ned" Selander. U.S. Defense Representative Guam/CNMI/FSM/Palau Political/Military Affairs N0050. Re: Tinian Training. 8 April.
- DPL. 2009a. Personal communication via telephone, Jude Dickinson, Planner. 5 March.

- DPL. 2009b. Geographic Information System files for Tinian land use. Provided by Duenas & Associates in March with updates in October 2009, as authorized by DPL on March 10, 2009 via email.
- NAVFAC Pacific. 2008. CNMI Lease Overview. Powerpoint presentation. Prepared by Mark Brandon (Real Estate [code RES]). 29 July.
- U.S. and CNMI. 1975a. Covenant to Establish a CNMI in Political Union with the United States of America. 48 U.S.C. § 1801.; Public Law 94-241; 90 Stat.263. Signed by negotiators on February 15, 1975.
- U.S. and CNMI. 1975b. Technical Agreement Regarding Use of Land to Be Leased by the United States in the Northern Mariana Islands. Executed on February 15, 1975.
- Young, F.L. 1989. Soil Survey of the Islands of Aguijan, Rota, Saipan, and Tinian, Commonwealth of the Northern Mariana Islands. United States Department of Agriculture Soil Conservation Service. May.

## 20.9 RECREATIONAL RESOURCES

- DoN. 2010. Draft Mariana Islands Range Complex Environmental Impact Statement/Overseas Environmental Impact Statement. 2 Volumes. Prepared for Commander, U.S. Pacific Fleet, Honolulu, Hawai'i. May.
- Global Development Research Center. 2009. <http://www.gdrc.org/uem/footprints/carrying-capacity.html>. Accessed January 2009.
- Global Security. 2008. Military Tinian. <http://www.globalsecurity.org/military/facility/images/tinian-map1.gif>. Accessed 15 November.
- The House of the Ancient Chamorro Chief Taga. 2008. [http://www.sunnyside-studio.com/gallery\\_page.asp?gallery=Tinian&pagename=1](http://www.sunnyside-studio.com/gallery_page.asp?gallery=Tinian&pagename=1). Accessed 7 January 2009
- Skin Diver 2008. Tinian. <http://www.skin-diver.com/pata/tinian.html>. Accessed 15 November.

## 20.10 TERRESTRIAL BIOLOGICAL RESOURCES

- Bowles, A.E. 1995. Responses of Wildlife to Noise. Pages 109-156 in R.L. Knight, and K.J. Gutzwiller, eds. *Wildlife and Recreationists: Coexistence Through Management and Research*. Island Press, Covelo, CA.
- Brooke, A. 2008. 2008 Mariana Fruit Bat Surveys on Tinian and Aguijan. NAVFAC Marianas Environmental, Guam. December.
- BTS Technical Working Group. 2009. Draft Brown Treesnake Control Plan. April.
- CNMI DLNR. 2005. CNMI Comprehensive Wildlife Conservation Strategy. September.
- COMNAV Marianas. 2004. Integrated Natural Resources Management Plan: Farallon de Medinilla and Tinian Military Lease Areas, Commonwealth of the Northern Mariana Islands. Prepared for Commander, U.S. Naval Forces Marianas, by Helber Hastert and Fee, Planners. August.
- Cruz, J.B., S.R. Kremer, G. Martin, L.L. Williams, and V.A. Camacho. 2008. Relative Abundance and Distribution of Mariana Swiftlets (*Aves: Apodidae*) in the Northern Mariana Islands. *Pacific Science* 62:233-246.
- DoN. 2010. Draft Mariana Islands Range Complex Environmental Impact Statement/Overseas Environmental Impact Statement. 2 Volumes. Prepared for Commander, U.S. Pacific Fleet, Honolulu, Hawai'i. May.

- Falanruw, M.C., T.G. Cole, and A.H. Ambacker. 1989. Vegetation survey of Rota, Tinian, and Saipan, Commonwealth of the Northern Mariana Islands. Resource. Bulletin PSW-27. U.S. Department of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA.
- Fritts, T.H. and D. Leasman-Tanner. 2001. The Brown Tree Snake on Guam: How the arrival of one non-native species damaged the ecology, commerce, electrical systems, and human health on Guam: A comprehensive information source. [http://www.fort.usgs.gov/resources/education/bts/bts\\_home.asp](http://www.fort.usgs.gov/resources/education/bts/bts_home.asp).
- Government of CNMI and Navy. 1999. Dedication of Tinian Military Retention Area Land for Wildlife Conservation. 23 September.
- Hawaiian Agronomics International, Inc. 1985. Final Report for Flora and Fauna Survey of Tinian, Northern Mariana Islands. Prepared for Commander, Pacific Division, Naval Facilities Engineering Command, Honolulu, HI.
- Kolinski, S.P., L.I. Ilo, and J.M. Manglona. 2004. Green Turtles and Their Marine Habitats at Tinian and Aguijan, with Projections on Resident Turtle Demographics in the Southern Arc of the Commonwealth of the Northern Mariana Islands. *Micronesica* 37:97-118.
- Krueger, S. and D. O'Daniel. 1999. Observations of Mariana Fruit Bats on Tinian. *Micronesica* 31:367-371.
- Lamp, R.E. 1989. Monitoring the Effects of Military Air Operations at Naval Air Station Fallon on the Biota of Nevada. Nevada Department of Wildlife, Reno.
- Lusk, M.L., S. Hess, and S. Johnston. 2000. Population status of the Tinian monarch (*Monarcha takatsukasae*) on Tinian, Commonwealth of the Northern Mariana Islands. *Micronesica* 32:181-190.
- NAVFAC Pacific. 1997. Natural Resources Management Plan Military Lease Area, Tinian. Pacific Division Naval Facilities Engineering Command, Pearl Harbor, HI. June.
- Navy. 2001. Environmental Assessment for Proposed Rifle/Pistol Range at Marine Corps Air Station Miramar, California. Prepared for Naval Facilities Engineering Command, Southwest, San Diego, CA. June.
- NOAA. 2005. Environmental Sensitivity Index Map, Guam and the Commonwealth of the Northern Mariana Islands. National Ocean Service (NOS), Office of Response and Restoration, Hazardous Materials Response Division. August.
- Pregill, G.K. 1998. Squamate reptiles from prehistoric sites in the Mariana Islands, Micronesia. *Copeia* 1998: 64-75.
- Pregill, G.K. and D. W. Steadman. 2009. The prehistory and biogeography of terrestrial vertebrates on Guam, Mariana Islands. *Diversity and Distributions* 15: 983-996.
- Raulerson, L. 2006. Checklist of Plants of the Mariana Islands. University of Guam Herbarium Contribution 37:1-69.
- Rodda, G.H. and J.A. Savidge. 2007. Biology and Impacts of Pacific Island Invasive Species. 2. *Boiga irregularis*, the Brown Tree Snake (Reptilia: Colubridae). *Pacific Science* 61:307-324
- Space, J.C. and M. Falanruw. 1999. Observations on non-native plant species in Micronesia. Paper Prepared for the meeting of the Pacific Islands Committee, Council of Western State Foresters, Majuro, Republic of the Marshall Islands, 22-26 February.

- Takano, L.L. and S.M. Haig. 2004. Distribution and abundance of the Mariana subspecies of the common moorhen. *Waterbirds* 27:245-250.
- TEC JV. 2007. Natural Resource Survey and Assessment Report of Guam and Certain Islands of the Commonwealth of the Northern Mariana Islands. Prepared for Commander, Department of the Navy, Naval Facilities Engineering Command, Pacific. August.
- USFS. 2006. Guam Vegetation Mapping. 3rd Edition. Pacific Southwest Region, Forest Health Protection, McClellan, CA. October .
- USFS. 2008. Wildland Fire Management Plan for Navy Lands, Guam. Prepared by David K. Nelson, Wildland Fire Management Consultant Under Contract to U. S. Forest Service, Region 5, Fire and Aviation Management. September.
- USFWS. 1991. Recovery plan, Mariana Islands Common Moorhen, *Gallinula chloropus guami*. U.S. Portland, OR.
- USFWS. 1996. Characteristics of Mariana Common Moorhens and Wetland Habitats within the U.S. Department of the Navy's Military Lease Area and Exclusive Military Use Area on the Island of Tinian, Commonwealth of the Northern Mariana Islands, July 1994 - August 1995. Prepared by Division of Ecological Services Pacific Islands Ecoregion, Honolulu, HI for Pacific Division, Naval Facilities Engineering Command, Honolulu, HI. February.
- USFWS. 1998. Biological Opinion for Airport Improvements at the Tinian International Airport, Commonwealth of the Northern Mariana Islands. Pacific Islands Ecoregion, Honolulu, HI. August.
- USFWS. 2004. Endangered and Threatened Wildlife and Plants; Final Rule To Remove the Tinian Monarch from the Federal List of Endangered and Threatened Wildlife. *Federal Register* 69:56367-56372.
- USFWS. 2005. Post-delisting Monitoring Plan for the Tinian monarch (*Monacha takatsukasae*). Endangered Species Division, Pacific Islands Fish and Wildlife Office, Honolulu, HI.
- USFWS. 2007. Species Assessment And Listing Priority Assignment Form for *Partula gibba*. March.
- USFWS. 2008. Draft Guidance to Develop and Implement a Wildland Fire Management Program for Military Training. Pacific Islands Field Office, Section 7 Consultation and Technical Assistance Program. May 8.
- USFWS. 2009a. Vegetation mapping GIS data. Personal communication via e-mail, F. Amidon, Pacific Islands Office, Honolulu, HI. 23 January.
- USFWS. 2009b. Terrestrial Resource Surveys of Tinian and Aguiguan, Mariana Islands, Working Draft. Pacific Islands Fish and Wildlife Office, Honolulu, HI. January.
- VanderWerf, E., Y. Ebisu and Associates, and Wil Chee-Planning, Inc. 2000. A Study to Determine the Effects of Noise from Military Training on the endangered O'ahu 'Elepaio. July.
- Vogt, S. 2006. Fiscal Year 2005 Annual Report for 61755NR410 Wildlife Surveys on Military Leased Lands, Tinian CNMI. NAVFAC Pacific, Honolulu, HI. February.
- Vogt, S. 2008a. Fiscal Years 2007 and 2008 Report for 61755NR410. Wildlife Surveys on Military Leased Lands, Tinian, CNMI. NAVFAC Pacific, Honolulu, HI. April.
- Vogt, S. 2008b. Micronesian Megapode (*Megapodius laperouse laperouse*) Surveys on Tinian, Commonwealth of the Northern Mariana Islands (DRAFT). NAVFAC Pacific. Honolulu, HI. April.



- Wiles, G.J., J. Bart, R.E. Beck Jr., and C.F. Aguon. 2003. Impacts of the Brown Tree Snake: Patterns of Decline and Species Persistence in Guam's Avifauna. *Conservation Biology* 17:1350–1360.
- Witteman, G.J. 2001. A Quantitative Survey and Inventory of the Micronesian Megapode and Its Habitat on Tinian, CNMI. URS Corporation/Dames & More. August.

## 20.11 MARINE BIOLOGICAL RESOURCES

- Balazs, G.H., R.G. Forsyth, and A.K.H. Kam. 1987. Preliminary assessment of habitat utilization by Hawaiian green turtles in their resident foraging pastures. U.S. Department of Commerce, NOAA Technical Memorandum NOAA-TM-NMFS-SWFC-71.
- Brainard, R. E., A. DesRochers, J. Miller, T. Acoba, J. Asher, E. Coccagna, K. Dennis, J. Helyer, R. Hoeke, J. Kenyon, V. Khurana, F. Mancini, M. Nadon, B. Richards, R. Schroeder, E. Smith, M. Timmers, B. Vargas-Angel, O. Vetter, S. Vogt, P. Vroom, K. Wong, and C. Young. 2008. Coral Reef Ecosystem and Habitat Surveys in the Mariana Archipelago: Preliminary Findings and Key Figures for the Islands of Guam, Aguijan, Tinian, Saipan, and Pagan. NOAA Fisheries Pacific Islands Fisheries Science Center, PIFSC Internal Report, IR-08-014.
- CNMI MMT. 2008. CNMI Marine Monitoring Program Webpage. Available at: <http://cnmicoralreef.net/monitoring.htm> (last accessed 6 October 2009).
- CNMI CRMO. 2009. GIS data provided by Julie Duenas. 19 October.
- COMNAV Marianas. 2004. Integrated Natural Resources Management Plan: Farallon de Medinilla and Tinian Military Lease Areas, Commonwealth of the Northern Mariana Islands. Prepared for Commander, U.S. Naval Forces Marianas, Guam by Helber Hastert and Fee, Honolulu, HI. August.
- COMNAV Marianas. 2007. Guam Submerged Lands Management Plan. Prepared by PCR Environmental Inc. September.
- DoN. 2010. Draft Mariana Islands Range Complex Environmental Impact Statement/Overseas Environmental Impact Statement. 2 Volumes. Prepared for Commander, U.S. Pacific Fleet, Honolulu, HI. May.
- Eldredge, L.G. 1983. Summary of environmental and fishing information on Guam and the Commonwealth of the Northern Mariana Islands: Historical background, description of the islands, and review of the climate, oceanography, and submarine topography. NOAA Technical Memorandum NMFS-SWFC-40:1-181.
- Kolinski, S.P., D.M. Parker, L.I. Ilo, and J.K. Ruak. 2001. An assessment of sea turtles and their marine and terrestrial habitats at Saipan, Commonwealth of the Northern Mariana Islands. *Micronesica* 34:55–72.
- Kolinski, S.P., L.I. Ilo, and J.M. Manglona. 2004. Green turtles and their marine habitats at Tinian and Aguijan, with projections of resident turtle demographics in the southern arc of the Commonwealth of the Northern Mariana Islands. *Micronesica* 37:95–116.
- Kolinski, S.P., R.K. Hoeke, S.R. Holzwarth, and P.S. Vroom. 2005. Sea turtle abundance at isolated reefs of the Mariana Archipelago. *Micronesica* 37:287–296.
- Marine Corps. 2009. United States Marine Corps. Marine Resource Surveys of Tinian, Commonwealth of the Northern Mariana Islands (Volume I) Draft Report. Prepared by: Dwayne Minton, Kevin Foster, Curt Kessler and Naderia Suhkraj (USFWS); Valerie Brown and Steve Kolinski (NOAA, NMFS); Katrina Dugger and Tom Schils (UoG, Marine Laboratory); Tony Flores, Michael

- Tenorio and Michael Trianni (CNMI, DFW); Peter Houk and John Iguel (CNMI, DEQ); and John Starmer (CNMI, CRMO). Prepared for the United States Marine Corps. January.
- MRC. 1996. Marianas Environmental Impact Statement, Marine Environmental Assessment Guam and Tinian.
- MRC. 1999. Marianas training effects of LCAC landing on coral reefs. Contract report. Honolulu, Hawaii: Belt Collins.
- Navy. 2005. Marine Resources Assessment for the Marianas Operating Area. Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawai'i. Prepared for Navy, Commander, U.S. Pacific Fleet (COMPACFLT) by Geo-Marine, Inc. August.
- Navy. 2007. Marine Mammal and Sea Turtle Survey and Density Estimates for Guam and the Commonwealth of the Northern Mariana Islands Final Report. Prepared by SRS-Parsons Joint Venture, Geo-Marine, Inc., and Bio-Waves, Inc. Prepared for Naval Facilities Engineering Command Pacific Commander, U.S. Pacific Fleet. August.
- NMC-CREES. 2009. Northern Marianas College Cooperative Research, Extension and Education Services'. <http://www.crees.org/news.asp>. Last updated 30 April, accessed 1 June.
- NMFS. 2009. NMFS Office of Protected Resources. <http://www.nmfs.noaa.gov/pr/species/concern>. Last updated 14 January, accessed 15 January.
- NMFS. 2010. Endangered and Threatened Wildlife; Notice of 90-Day Finding on a Petition to List 83 Species of Corals as Threatened or Endangered Under the Endangered Species Act (ESA). Federal Register 75:6616-6621. NOAA. 2005. Environmental Sensitivity Index Map, Guam and the Commonwealth of the Northern Marianas Islands. National Ocean Service (NOS), Office of Response and Restoration, Hazardous Materials Response Division. August.
- NOAA. 2008. The State of Coral Reef Ecosystems of the Commonwealth of the Northern Mariana Islands. pp. 437-463. Prepared by Starmer, J., J. Asher, F. Castro, D. Gochfeld, J. Gove, A. Hall, P. Houk, E. Keenan, J. Miller, R. Moffit, M. Nadon, R. Schroeder, E. Smith, M. Trianni, P. Vroom, K. Wong and K. Yuknavage. 2008. In "The State of Coral Reef Ecosystems of the United States and Pacific Freely Associated States: 2008" (Waddell, J.E. and A.M. Clarke (eds.). NOAA Technical Memorandum NOS NCCOS 73. NOAA/NCCOS Center for Coastal Monitoring and Assessment's Biogeography Team. Silver Spring, MD. 569 pp.
- Oceanit. 2006. Marine biological survey for the proposed wastewater effluent outfall, Island of Tinian; Commonwealth of the Northern Mariana Islands. Report prepared for the U.S. Army Corp of Engineers. 20 pp.
- Pultz, S., D. O'Daniel, S. Krueger, H. McSharry, and G. Balazs. 1999. Marine turtle survey on Tinian, Mariana Islands. *Micronesica* 32:85-94.
- Quinn N.J., and B.L. Kojis. 2003. The Dynamics of Coral Reef Community Structure and Recruitment Patterns around Rota, Saipan, and Tinian, *Western Pacific Bulletin of Marine Science* 72:979-996.
- USFWS. 2009. Endangered Species Program: Species Information. <http://www.fws.gov/endangered/wildlife.html>. Last updated 14 January, accessed 15 January.
- Wiles, G. J., A. B. Amerson Jr, and R. E. Beck Jr. 1989. Notes on the herpetofauna of Tinian, Mariana Islands. *Micronesica* 22:107-118.
- WPRFMC. 2009a. Fishery Ecosystem Plan (FEP) for the Mariana Archipelago. 24 September.
- WPRFMC. 2009b. Fishery Ecosystem Plan for Pacific Pelagic Fisheries of the Western Pacific Region. 24 September.

**20.12 CULTURAL RESOURCES**

- Allen, J. and R.C. Nees. 2001. Cultural Resources Survey of the Military Leaseback Area, Tinian, Commonwealth of the Northern Mariana Islands. Volume II: Site Descriptions and Excavation Results, Eastern Leaseback Areas 8-14, with Summaries of Laboratory Results. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Honolulu, HI by Ogden Environmental and Energy Services Co., Inc., Honolulu, HI.
- Allen, J., B. Dixon, K. Aronson, D. Gosser, L. Gilda, T. Moorman, C. O'Hare, M. Riford, and J. Toenjes. 2002. Archaeological Monitoring and Sampling During Testing and Remediation of Contamination from the Former Military Fuel Pipeline, Garapan, Saipan, Commonwealth of the Northern Mariana Islands. Prepared for U.S. Army Engineer Division, Fort Shafter, HI by Ogden Environmental and Energy Services Co., Inc., Honolulu, HI.
- Allen, J., D.C. Gosser, R.C. Nees, and C.R. O'Hare. 2000. Cultural Resources Survey of the Military Leaseback Area, Tinian, Commonwealth of the Northern Mariana Islands. Volume I: Introduction, Environmental and Cultural Background, Research Design, and Methods. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Honolulu, HI by Ogden Environmental and Energy Services Co., Inc., Honolulu, HI.
- Athens, J.S. 2009. Final Archaeological Surveys and Cultural Resources Studies on Guam and the Commonwealth of the Northern Mariana Islands in Support of the Joint Guam Build-Up Environmental Impact Statement Volume III-I: Tinian Narrative Report. Prepared by International Archaeological Research Institute, Inc. December.
- Athens, J.S. 2008. Archaeological Surveys and Cultural Resource Studies on the Island of Guam in Support of the Joint Guam Build-Up Environmental Impact Statement Volume II Saipan, Sarigan, and Pagan. Prepared for Department of the Navy Naval Facilities Engineering Command, Pacific, Pearl Harbor, HI by International Archaeological Research Institute, Inc., Honolulu.
- Athens, J.S. and J.V. Ward. 1998. Paleoenvironmental and Prehistoric Landscape Change: A Sediment Core Record from Lake Hagoi, Tinian, CNMI. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, HI by International Archaeological Research Institute Inc., Honolulu, HI.
- Bouthillier, K. 1998. Cultural Resource Management Overview Survey of Historic Period Sites on U.S. Military Lease Lands at Tinian, Commonwealth of the Northern Mariana Islands. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command. Ogden Environmental and Energy Services Co., Inc., Honolulu, HI.
- Bouthillier, K. 1999. Historic Context and Evaluation of Historic Sites. Appendix B, *in* Henry et al., Archaeological Inventory Survey in Conjunction with the EIS for Training Exercises on Tinian Island. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Honolulu, HI by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Bowers, N.M. 1950. Problems of Resettlement on Saipan, Tinian, and Rota, Marianas. Occasional Historical Papers Series No. 7, CNMI Division of Historic Preservation.
- Burns, J.M. 2008. Underwater Archaeology Remote Sensing Survey of the Proposed AAV and LCAC Landing Beaches, Territory of Guam, Main Base (Dadi and Tipalao), and Tinian, (Unai Chulu and Unai Dangkulo), Commonwealth of the Northern Mariana Islands. Prepared by Southeastern Archaeological Research, Inc.
- Burchard, G. 1991. Phase I Archaeological Inventory Survey of the South Pulantat-RCA Parcel, Manenggon Hills, Yona, Guam. Prepared for MDI Guam Corporation, Agana, Guam by International Archaeological Research Institute, Inc., Honolulu, HI.

- Carson, M.T. and H.D. Tuggle. 2007. Work Plan for Archaeological Surveys and Cultural Resources Studies on Guam and the Commonwealth of the Northern Marianas Islands in Support of the Joint Guam Build-Up Environmental Impact Statement. Prepared for the Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, HI by International Archaeological Research Institute, Inc., Honolulu, HI.
- Craib, J.L. 1993. Early Occupation at Unai Chulu, Tinian, Commonwealth of the Northern Mariana Islands. *Indo-Pacific Prehistory Association Bulletin* 13:116-134.
- Craib, J.L. 1995. Archaeological Surveys in U.S. Military Lease Lands, Tinian, Commonwealth of the Northern Mariana Islands. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, HI by Ogden Environmental and Energy Services Co., Inc., Honolulu, HI.
- Craib, J.L. 1999. Archaeological Survey and Subsurface Testing of Selected Areas in the Military Lease Lands, Tinian, Commonwealth of the Northern Mariana Islands. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, HI by Ogden Environmental and Energy Services Co., Inc., Honolulu, HI.
- Denfeld, D.C. 1983. A Field Survey and Historical Overview, North Field, Tinian. Prepared for the Division of Historic Preservation, CNMI.
- Denfeld, D.C. 2000. Cultural Resources Survey, Military Leaseback Area: World War II Camps and Units, West Central Tinian, Appendix E, in Cultural Resources Survey of the Military Leaseback Area, Tinian, Commonwealth of the Northern Mariana Islands, Vol. I, by Jane Allen D.C. Gosser, R.C. Nees, and C.R. O'Hare. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command. Ogden Environmental and Energy Services, Company, Inc., Honolulu.
- Dilli, B.J. and A.E. Haun. 1991. Summary of Historic Preservation Mitigation Efforts for the Relocatable-Over-the-Horizon Radar Projects at Northwest Field, Guam, and North Field, Tinian. Prepared for Wilson Okamoto and Associates by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Dixon, B. and D.J. Welch. 2002. Archaeological Survey of the West Tinian Airport Improvement Area, Island of Tinian, Commonwealth of the Northern Mariana Islands. Prepared for the Commonwealth Ports.
- Dixon, B., D.J. Welch, T.S. Dye, and T. Mangieri. 2000. Phase II Archaeological Survey of the Military Lease Area (Former IBB Areas B and C), Island of Tinian, Commonwealth of the Northern Mariana Islands. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Honolulu, HI by International Archaeological Research Institute, Inc., Honolulu, HI.
- Donham, T.K. 1986. Historic Resources Survey and Inventory, North Field, Island of Tinian, Commonwealth of the Northern Mariana Islands. Prepared for VTN Pacific, Inc. by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Eblé, F.J., M. Swift, I. Carlson, J. Farquhar, and J. Pantaleo. 1997. [draft] Report of Archaeological Monitoring and Sampling During the Remedial Study of the Garapan Fuel Line, Garapan, Island of Saipan, Commonwealth of the Northern Mariana Islands. Prepared for U.S. Army Engineer Division, Pacific Ocean, Fort Shafter, HI by Garcia and Associates, Honolulu, HI.
- EDAW and AECOM. 2009. Tinian North Field Cultural Landscape Report. Prepared for NAVFAC Pacific. April.
- Franklin, L.J. and A.E. Haun. 1995a. Archaeological Survey in Conjunction with FY95 Tandem Thrust 95, Island of Tinian, Commonwealth of the Northern Mariana Islands. Prepared for the

- Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Honolulu, HI by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Franklin, L.J. and A.E. Haun. 1995b. Phase I Archaeological Survey and Emergency Data Recovery in the Military Lease Area, Island of Tinian, Commonwealth of the Northern Mariana Islands. Prepared for the Department of the Navy, Pacific Division Naval Facilities Engineering Command, Honolulu, HI by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Gosser, D., J. Allen, R.C. Nees, K. Aronson, C. O'Hare, and M.F. Riford. 2001. Cultural Resources Survey of the Military Leaseback Area, Tinian, Commonwealth of the Northern Mariana Islands. Volume 4: Laboratory Analysis. Prefinal report prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Honolulu, HI by Ogden Environmental and Energy Services Company, Inc., Honolulu, HI.
- Gosser, D., J. Allen, R.C. Nees, K. Aronson, C. O'Hare, and M.F. Riford. 2002. Cultural Resources Survey of the Military Leaseback Area, Tinian, Commonwealth of the Northern Mariana Islands. Volume 4: Laboratory Analysis. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Honolulu, HI by Ogden Environmental and Energy Services Company, Inc., Honolulu, HI.
- Graves, M. W. and D.R. Moore. 1985. Tumon Bay Area Overview: Cultural and Historical Resources. Prepared for the Historic Preservation Section, Department of Parks and Recreation, Agana Heights, Guam. Micronesian Area Research Center and the Department of Anthropology, University of Guam, Mangilao.
- Griffin, A.E., M. Carson, and J. Peterson. 2009. A Study of Potential Traditional Cultural Properties on Guam, Tinian and Pagan Islands. A Progress Report. Prepared for Department of the Navy, Naval Facilities Engineering Command Pacific, Pearl Harbor, HI.
- Haun, A.E. 1988. Archaeological Field Inspections of Relocatable Over-the-Horizon Radar Sites on Tinian, Mariana Islands, Micronesia. Prepared for Wilson Okamoto and Associates by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Haun, A.E. 1989. Archaeological Reconnaissance Survey of Relocatable Over-the-Horizon Radar Site P-002, Tinian, Mariana Islands, Micronesia. Prepared for Wilson Okamoto and Associates by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Haun, A.E. and T.K. Donham. 1989a. Archaeological Reconnaissance Survey of Relocatable Over-the-Horizon Radar Site P-233, Tinian, Mariana Islands, Micronesia. Prepared for Wilson Okamoto and Associates by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Haun, A.E. and T.K. Donham. 1989b. Archaeological Reconnaissance Survey of Relocatable Over-the-Horizon Radar Site P-225, Tinian, Mariana Islands, Micronesia. Prepared for Wilson Okamoto and Associates by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Haun, A.E., J.A. Jimenez, M.A. Kirkendall, and S.T. Goodfellow. 1999. Archaeological Investigations at Unai Chulu, Island of Tinian, Commonwealth of the Northern Mariana Islands. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, HI by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Haun, A.E., R.S. Brown, and B.J. Dilli. 1990. Archaeological Inventory Survey, Relocatable Over-the-Horizon Radar Support Facilities Sites, Tinian, Mariana Islands, Micronesia. Prepared for Wilson Okamoto and Associates by Paul H. Rosendahl, Ph.D., Inc., Hilo, HI.
- Henry, J.D. and A.E. Haun. 1995. Additional Phase I Archaeological Inventory and Phase II Archaeological Inventory Survey in the Military Lease Area, Island of Tinian, Commonwealth of

- the Northern Mariana Islands. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Honolulu, HI by Paul H. Rosendahl, Phd., Inc., Hilo, HI.
- Hunter-Anderson, R.L. 1989. Archaeological Investigations in the Small Boat Harbor Project Area, Agat, Guam. Prepared for the U.S. Army Engineer District, Fort Shafter, HI by International Archaeological Research Institute, Inc., Honolulu, HI.
- Jimenez, J.A. A.E. Haun, M.A. Kirkendall, and S.T. Goodfellow. 1996. Archaeological Investigations at Unai Chulu, Island of Tinian. Commonwealth of the Northern Mariana Islands. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, HI by Paul H. Rosendahl Inc., Hilo, HI.
- Jones, B. and M.J. Tomonari-Tuggle. 1994. Archaeological Data Recovery at the Guam Capuchino and South Garapan Sites, Garapan Village, Saipan. Prepared for Historic Preservation Office, Department of Community and Cultural Affairs, Commonwealth of the Northern Mariana Islands. International Archaeological Research Institute, Inc., Honolulu, HI.
- Jones, J.B. 1991. Archaeological Survey of Non-Indigenous Historic Resources on the Portion of the Island of Tinian, Commonwealth of the Northern Mariana Islands (CNMI) Leased for Military Purposes. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command.
- Kurashina, H. and R.N. Clayshulte. 1983. Site Formation Processes and Cultural Sequence at Tarague, Guam. *Indo-Pacific Prehistory Association Bulletin* 4:114-122.
- Levesque, R.(Ed.). 1995. *History of Micronesia: A Collection of Source Documents. Volume 4: Religious Conquest 1638-1970.* Levesque Publications, Gatineau, Quebec.
- Mathewson T. 2000. 509 Composite Group Flightline. [VOLUME 3: MARINE CORPS – TINIAN](http://home.att.net/~sallyann2/Moore, D.R. 2002. Guam's Prehistoric Pottery and Its Chronological Sequence. With contributions by William R. Dickinson, Hector Neff, Michael D. Glascock, Thomas H. Loy, and Alison Crowther. Prepared for International Archaeological Research Institute, Inc., Honolulu, and the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, HI by Micronesian Archaeological Research Services, Guam.</a></p><p>Moore, D.R., M.J. McNerney, and R.L. Hunter-Anderson. 1986. An Archaeological Survey of Portions of Tinian Island, Commonwealth of the Northern Mariana Islands. Cultural Resources Management Report. Prepared for Pacific Division, Naval Facilities Engineering Command, Honolulu, HI by American Resources Group, Ltd., Carbondale, IL.</p><p>Moore, D.R., R.L. Hunter-Anderson, E.F. Wells, and J.R. Amesbury. 2002. Archaeological Data Recovery and Construction Monitoring for the Proposed International Broadcasting Bureau (IBB) Mariana Radio Relay Station, Island of Tinian, Commonwealth of the Northern Mariana Islands. Prepared for the U.S. Army Corps of Engineers, Pacific Ocean Division by Micronesian Archaeological Research Services, Mangilao, Guam.</p><p>Navy. 2009. Probability maps created for Guam and Tinian. Prepared by IARII, Inc.</p><p>NPS. 1998. Bulletin 38: Guidelines for Evaluating and Documenting Traditional Cultural Properties.</p><p>National Park Service. 2002. How to Apply National Register Criteria for Evaluation Bulletin 15. National Park Service, Department of the Interior, Washington, D.C.</p><p>Pangelinan, J.B. 1982. Documentation to Accompany the Determination of Eligibility: North Field Historic Area. Prepared for the CNMI Historic Preservation Office. Copy in the Office of the Tinian Historic Preservation Coordinator.</p></div><div data-bbox=)

- Putzi, J.L., F.J. Eblé, D.R. Moore, J.R. Amesbury, and R.L. Hunter-Anderson. 1997. Phase II Archaeological Survey and Testing at the Proposed Voice of America Relay Station Site within Area A, Tinian Island, Commonwealth of the Northern Mariana Islands. Prepared for the U.S. Army Corps of Engineers, Pacific Ocean Division by Garcia and Associates, Honolulu, HI.
- Reinman, F.M. 1977. An Archaeological Survey and Preliminary Test Excavations on the Island of Guam, Mariana Islands, 1965-1966. Miscellaneous Publications, No. 1. Micronesian Area Research Center, University of Guam, Mangilao.
- Thompson, E. 1984. National Register of Historic Places Inventory—Nomination Form for North Field Historic District. National Park Service, Washington, DC.
- Thursby, L. 2008. End of Fieldwork Report--Archival Research and Architectural Survey of Tinian Harbor and Voice of America Facility. TEC, Inc. Joint Venture.
- Tomonari-Tuggle, M.J., H.D. Tuggle, and D.J. Welch. 2005. Regional Integrated Cultural Resources Management Plan for COMNAVREG Marianas Lands. Volume II: Tinian. Prepared for Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, HI by International Archaeological Research Institute, Inc., Honolulu, HI.
- Tomonari-Tuggle, M.J., H.D. Tuggle, J. Allen, D.J. Welch, and M.T. Carson. 2007. Archaeological Assessment Study in Support of the Strategic Forward Basing Initiative, Guam and the Commonwealth of the Northern Mariana Islands. Prepared for Department of the Navy, Naval Facilities Engineering Command, Pacific, Pearl Harbor, HI by International Archaeological Research Institute, Inc., Honolulu, HI.
- Tuggle, H.D. and A. Schilz. 1999. Cultural Resource Management Plan for the Military Lease Area, Island of Tinian, Commonwealth of the Northern Mariana Islands. Prepared for the Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Honolulu, HI by Ogden Environmental and Energy Services Co., Inc., Honolulu, HI.
- Tuggle, H.D. and D.J. Welch. 1999. Tinian Historic Site Protection Plan for the Military Lease Area. Prepared for Belt Collins Hawai'i. International Archaeological Research Institute, Inc., Honolulu.
- USACE. 1995. Final Environmental Assessment and Finding of No Significant Impact for the Voice of America Mariana Relay Station, Tinian, Commonwealth of the Northern Mariana Islands. Prepared for the International Broadcasting Bureau, United States Information Agency, Washington, DC. by USACE, Honolulu Engineer District.
- Welch, D.J. 1994. Archaeological Assessment of Historic Sites in Conjunction with the Tinian Tandem Thrust 95 Military Exercises, Tinian, CNMI. Prepared for Belt Collins Hawai'i. International Archaeological Research Institute, Inc., Honolulu, HI.
- Welch, D.J. and H.D. Tuggle. 1998. Military Exercises and Historic Sites in the Military Retention Area of the Island of Tinian, CMNI: An Archaeological Assessment. Prepared for Belt Collins Hawai'i by International Archaeological Research Institute, Inc., Honolulu, HI.
- Welch, D.J. and H.D. Tuggle. 2008. Tinian Prehistory and History: A Synthesis of Archaeological Research and Historical Documentation for the Military Lease Area of Tinian Island, CNMI. Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, HI by International Archaeological Research Institute, Inc. Honolulu, HI.

### **20.13 VISUAL RESOURCES**

- B-29 Bombers Operating from Saipan and Tinian. 2008. Photo of Tinian B-29 Airfields, 50 Years Later. [http://www.nps.gov/archive/amme/wwii\\_museum/air\\_offensive/b29\\_operations.html](http://www.nps.gov/archive/amme/wwii_museum/air_offensive/b29_operations.html). February.

- EDAW. 2009. Guam Joint Military Master Plan Site Visit. March.
- Google Earth. 2008a. Photo of Chulu Beach. <http://www.panoramio.com/photo/12582472>. November.
- Google Earth. 2008b. Photo of San Jose Village from 8<sup>th</sup> Avenue. <http://www.panoramio.com/photo/1235534>. November.
- Google Earth. 2008c. Photo of House of Taga. <http://www.panoramio.com/photo/12708147>. November.
- Google Earth. 2008d. Photo of Suicide Cliff. <http://www.panoramio.com/photo/10498892>. November.
- Google Earth. 2008e. Photo of Kammer Beach. <http://www.panoramio.com/photo/1235565>. November.
- Google Earth. 2008f. Photo of Taga Beach. <http://www.panoramio.com/photo/12778285>. November.
- National Park Service, U.S. Department of Interior. <http://www.nps.gov>
- The 6<sup>th</sup> Bomb Group. 2008. Photo of Airfield on Tinian. <http://www.philcrowther.com/6thBG/6bgtinian.html>. May.
- Tinian Island, Northern Mariana Islands. 2008. Photo of Northern End of Tinian Looking South. <http://www.tinian.org/>. June.
- Visitor Information Page. 2008. <http://tinian.homestead.com/untitled2.html>. Photo of Blowhole. November.
- World War II on Tinian. 2009. Photo of International Broadcasting Bureau Transmitting Site. <http://tourtinian.homestead.com/wwii.html>. March.

#### **20.14 ROADWAYS AND MARINE TRANSPORTATION**

- Belt Collins. 1999. Final Environmental Impact Statement for Military Training in the Marianas. Prepared for U.S. Pacific Command Fleet. June.
- Global Security. 2008. Military Tinian. <http://www.globalsecurity.org/military/facility/tinian.htm>. Accessed 15 December.
- Tinian Chamber of Commerce. 2010. Position Paper and Official Comments for the Draft Environmental Impact Statement for the Guam and CNMI Military Relocation. 12 February.

#### **20.15 UTILITIES**

- Belt Collins. 2003. Final Water Infrastructure Development Plan for the Island of Tinian, Commonwealth of the Northern Mariana Islands.
- CNMI DEQ. 1999. Individual Wastewater Disposal System, Certification for Use of Septic System. 10 March.
- Wil-Chee Planning. 2005. Comprehensive Study Report, Tinian Landfill, Tinian CNMI. March.

#### **20.16 SOCIOECONOMICS AND GENERAL SERVICES**

- Bartolucci, C.A. and D. Shreni. 2006. A Private Sector Assessment for the Commonwealth of the Northern Mariana Islands. United States Department of the Interior, Office of Insular Affairs, Island Fellows.
- Bridge Investment Group. 2008. Personal Communication via meeting with Phillip Mendiola-Long, Bridge Investment Group. 19 February.



- Central Intelligence Agency. 2009. CIA World Factbook. Available at: <https://www.cia.gov/library/publications/the-world-factbook/geos/ps.html>. Accessed March 2009.
- CNMI Department of Commerce, Central Statistics Division. 2002. Statistical Yearbook for the CNMI.
- CNMI Department of Commerce, Central Statistics Division. 2008. 2005 CNMI Household Income and Expenditure Survey. April.
- CNMI Department of Commerce. 2008a. Personal communication, M. Ada, CNMI Commerce Secretary. 1 October.
- CNMI Department of Commerce. 2008b. Personal communication via telephone, J. Liwanag, Central Statistics Division. 9 October.
- CNMI Office of the Governor. 2008. Economic Impact of Federal Laws on the Commonwealth of the Northern Mariana Islands.
- CNMI Public School System. 2008a. PSS Central Office Website.
- CNMI Public School System. 2008b. 2006 Audited Financial Statement.
- Cohen, D.B. 2007. Deputy Assistant Secretary of the Interior for Insular Affairs. Testimony on the proposed federalization of CNMI immigration.
- Congressional Budget Office. 2004. Analysis of HR4/SA 2945. 3 May.
- de la Torre, F. 2006 Saipan Tribune. 4 August.
- Deposa, M. 2006. Marianas Variety. 5 December.
- General Accounting Office. 2006. Military Personnel: Progress Made in Implementing Recommendations to Reduce Domestic Violence, but Further Management Action Needed, GAO-06-540. Available at: <http://www.gao.gov/new.items/d06540.pdf>. Accessed February 2009.
- Hotel Association of the Northern Mariana Islands. 2009a. Personal communication via telephone, Lynn Knight, Chairperson. March 10. Information concerning Federalization of minimum wage and visa waiver effects on CNMI and Tinian casino industry. Marianas Visitors Authority Tinian Office. 2008a. Personal communication via email, J. Charfauros. Tinian office.
- Hotel Association of the Northern Mariana Islands. 2009b. U.S. Customs and Border Protection 2009 – 0001 (Interim Final Rule) and 2009 CNMI Tourism Projections.
- Marchesseault, J. 2009. Senator Pushes Casinos to Save Rota Tourism. Guam New Factor. 29 July. Available at: <http://www.guamnewsfactor.com/20090729775/News-Analysis/Senator-Pushes-Casinos-To-Save-Tourism.html>. Accessed August 2009.
- Marianas Visitors Authority Tinian Office. 2008. Personal communication via email, V. Borja.
- Marianas Visitors Authority. 2009a. Personal communication via telephone, Perry Tenorio, Managing Director. Information concerning Federalization of minimum wage and visa waiver effects on CNMI and Tinian casino industry. 1 March.
- Marianas Visitors Authority. 2009b. Commonwealth of the Northern Mariana Islands, Visitor Arrival Statistics (though June 2009). Available at <http://www.mymarianas.com/images/library/June%202009.final.pdf>. Accessed August 23, 2009.
- Pew Environmental. 2008. Global Ocean Legacy, Proposed Mariana Trench National Marine Monument for the Commonwealth of the Northern Mariana Islands; Culture, Economy and Government. Available online at: [http://www.globoceanlegacy.org/resources/CNMI\\_culture.pdf](http://www.globoceanlegacy.org/resources/CNMI_culture.pdf)
- Sebastian, S. 2008. Saipan Tribune. 24 October.

- Secretariat of the South Pacific. 2008. Projections for 2008-2015.
- Tinian Business Panel. 2008. Personal communication via meeting with Jeffrey L. Barr, Power Plant Manager; Allen Perez, Special Assistant to the Commissioners, Tinian Casino Gaming Control Commission; Phillip Mendiola-Long, Bridge Investment Group; Debra Fleming, owner Fleming Hotel/Restaurant; Trenton Donner, Tinian Stevedoring Company; Tom Liu, Tinian Dynasty Hotel General Manager. Tinian. 6 November.
- Tinian Chamber of Commerce. 2009. Personal communication via meeting with Phillip Mendiola-Long, Bridge Investment Group; Tom Liu, Tinian Dynasty Hotel General Manager; Joey P. San Nicolas, Law Office of Joey P. San Nicolas; Janet H. King, King Law Office, Janet H. King, Attorney-at-Law; Don Farrell, Micronesian Productions; Rev. Reid Ellis, Pastor/Principal Grace Christian Academy; Matthew Masga, Resident Department Head, Tinian Dept. of Commerce; Don Power, Managing Director, Power Builders International. 13 February.
- Tinian Department of Public Safety. 2008. Personal communication via meeting. 20 February.
- Tinian Dynasty Hotel and Casino. 2008. Personal communication via meeting with Alfred Yue, Casino Manager regarding Dynasty construction activities. 19 February.
- Tinian Dynasty Hotel and Casino. 2009a. Personal communication via meeting with Tinian Gaming Commission. 12 February.
- Tinian Dynasty Hotel and Casino. 2009b. Personal communication via email, T. Liu. 12 February and 13 February.
- Tinian Municipal Directors. 2009. Personal communication via meeting with Joey Dela Cruz, Acting RDH, Dept. of Community & Cultural Affairs; Gilbert Macarama, Director, Dept. of Public Works; Joseph T. Lizama, RDH, Dept. of Land & Natural Resources; Gus Dosalua, Firefighter/EMS, Dept. of Public Safety; Josephine Y. Polishco, Nurse Supervisor, Hospital Operations, Tinian Health Center, Dept. of Public Health; Jose T. King, RDH, Dept. of Public Safety, Ray Cing, Director, Dept. of Public Lands; Joaquin Borja, Director, Dept. of Labor & Training Services; Gerald Crisostomo, Asst. Ports Manager. Tinian, 12 February.
- Tinian Municipal Treasury. 2009. Personal communication via in-person interview and follow-up e-mails, D. Maratita, Municipal Treasurer. 13 February and 19 March.
- U.S. Census Bureau. 2000. Decennial Census. Available at:  
[http://factfinder.census.gov/servlet/DatasetMainPageServlet?\\_program=DEC&\\_submenuId=&\\_lang=en&\\_ts=](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=DEC&_submenuId=&_lang=en&_ts=). Accessed 2 January 2008.
- U.S. Census Bureau. 2002 and 2007. CNMI Economic Censuses for the years 2002 and 2007. Available via U.S. Census Bureau website's American Fact Finder:  
[http://factfinder.census.gov/servlet/DatasetMainPageServlet?\\_lang=en&\\_ts=271370358442&\\_ds\\_name=EC0700A1&\\_program=ECN](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_lang=en&_ts=271370358442&_ds_name=EC0700A1&_program=ECN)
- U.S. Census Bureau. 2008. International Data Base, for 1970-2000. Available at:  
<http://www.census.gov/ipc/www/idb/worldpopinfo.html>.
- U.S. Census Bureau. 2009. 2008 Estimates of Compact of Free Association (COFA) Migrants.
- U.S. Department of Agriculture, National Agricultural Statistics Service. 2009. 2007 Census of Agriculture, Northern Mariana Islands, Commonwealth and Island Data. Volume 1, Geographic Area Series, Part 56. Available at  
[http://www.commerce.gov.mp/new/PDF/central\\_statistic/Cen/Agriculture/CNMI%20Agriculture%202007%20Results.pdf](http://www.commerce.gov.mp/new/PDF/central_statistic/Cen/Agriculture/CNMI%20Agriculture%202007%20Results.pdf). Accessed August 2009.

U.S. Department of the Interior, Office of Insular Affairs. 2009. Website on the Commonwealth of the Northern Mariana Islands. Available at <http://www.doi.gov/oia/Islandpages/cnmipage.htm>. Accessed August 2009.

U.S. Department of the Interior. 1999. Report on the State of the Islands.

Vallejera, J. 2007. Saipan Tribune. 27 May.

#### 20.17 HAZARDOUS MATERIALS AND WASTE

CNMI DEQ. 2008. Homepage, <http://www.deq.gov.mp/>. Accessed October.

DRMO Okinawa. 2009. Waste Disposal Database. Accessed 25 February 2009.

GMP, Inc. 1997. Environmental Baseline Survey. Island of Tinian Commonwealth of the Northern Mariana Islands. February.

#### 20.18 PUBLIC HEALTH AND SAFETY

No references were cited.

#### 20.19 ENVIRONMENTAL JUSTICE AND THE PROTECTION OF CHILDREN

CNMI Department of Commerce, Central Statistics Division. 2008. 2005 CNMI Household Income and Expenditure Survey.

CEQ. 1979. Regulations for Implementing NEPA. [http://ceq.hss.doe.gov/Nepa/regs/ceq/toc\\_ceq.htm](http://ceq.hss.doe.gov/Nepa/regs/ceq/toc_ceq.htm).

CNMI Department of Commerce. 2005. Household Income and Expenditure Survey.

Grieco, Elizabeth and Cassidy, Rachael. 2001. Census 2000 Brief Overview of Race and Hispanic Origin. <http://www.census.gov/prod/2001pubs/cenbr01-1.pdf>. Accessed 7 Oct 2009.

Presidential Documents. 1994. Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations. Executive Order 12898. Federal Register 59(32):1-5.

U.S. Census Bureau. 2000. Poverty Thresholds. <http://www.census.gov/hhes/www/poverty/threshld/thresh00.html>. Last updated 29 August 2006, accessed 11 November 2008.

U.S. Department of Commerce. 2003. Population and Housing Profile: 2000 The Commonwealth of the Northern Mariana Islands. <http://www.census.gov/prod/cen2000/island/CNMIprofile.pdf>. Accessed 7 October 2009.

U.S. Department of Health and Social Services (USDHHS). 2004. The 2004 Health and Human Services Poverty Guidelines. <http://aspe.hhs.gov/poverty/04poverty.shtml>. Revised 23 January 2006. Accessed on 30 April 2009.

USEPA. 1995. The EPA's Environmental Justice Strategy. <http://www.epa.gov/compliance/resources/policies/ej/ej-strategy.1995.pdf>. Accessed on 29 April 2009.

USEPA. 2009. Environmental Justice. <http://www.epa.gov/compliance/environmentaljustice/index.html>. Last updated 12 February 2009, accessed on 29 April 2009.

This Page Intentionally Left Blank.