



DANIEL P. KNECHT, M.A.
Field Supervisor and Laboratory Technician
January 2016



Daniel Knecht is an Archaeological Field Supervisor and Laboratory Technician at International Archaeology, LLC (IA) and International Archaeological Research Institute, Inc. (IARII). Mr. Knecht has 7 years of archaeological field and laboratory research experience in the Pacific region, including Hawai'i and California. He received his B.A. in Environmental Geography, with a minor in Anthropology, and an M.A. in Geography from the University of Hawai'i-Mānoa. He has worked on inventory survey, testing, data recovery, and monitoring projects across the state of Hawai'i, as well as in California.

Education

M.A., Geography, University of Hawai'i-Mānoa, Honolulu, HI, 2015

B.A., Environmental Geography, California Polytechnic University, San Luis Obispo, CA, 2009

Professional Positions

Field Supervisor, International Archaeology, LLC, Honolulu, 2014-present

Field Supervisor, IARII, Honolulu, 2012-present

Crew Chief/Teacher Assistant, Applied Earthworks and Cal Poly SLO, San Luis Obispo, 2010

Archaeologist, Applied Earthworks, California, 2009-2011

General Archaeological Experience

Archaeologist on multiple projects on the islands of O'ahu, Maui, and Kaua'i

7 years of experience in the Pacific

Recent Pacific Archaeological Experience

Field Supervisor, Sandia KTF Monitoring, Kaua'i, 2015-present

Field Supervisor, Hickam Solar Monitoring, O'ahu, 2015

Field Technician, University of Hawai'i Elevator Modernization Project, O'ahu, 2015

Field Supervisor, MCBH MILCON P-864 Monitoring, O'ahu, 2015

Field Technician, PLANETS EA Archaeological Assessment, Maui, 2015

Field and Lab Technician, Ka'a'awa Emergency Highway Repairs Data Recovery, O'ahu, 2015

Field Technician, Hau'ula House Lots Monitoring, O'ahu, 2013-2015

Field Supervisor, Punalu'u Stream Bank and Valley Survey, O'ahu, 2014

Field Technician, Navy Seals Training Waipio AIS, O'ahu, 2014

Field and Lab Technician, Ka Malanai Monitoring and Emergency Data Recovery, O'ahu, 2014

Field Supervisor, Navy West Loch PV Generation AIS, O'ahu, 2014

Field Technician, HALE Nu'u AIS, Maui, 2014

Field Supervisor, KS Punalu'u AIS, O'ahu, 2014

Field Technician, Kailua Boys & Girls Club AIS, O'ahu, 2012-2015

Field and Lab Technician, Marine Corps Base Hawai'i (MCBH) Site 7411 Testing, O'ahu,
2012-2013

Ability to Carry Research to Completion

Author of two technical reports and his M.A. thesis.



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Relevant Projects

Field Supervisor, MILCON P-864 Monitoring, O'ahu (2015): Archaeological monitor for the construction of two facilities that support aircraft maintenance on MCBH, Kaneohe. Tasks included field notes, scaled sediment profiles, field photography, coordination with construction crews, collection of GPS data, and report writing and preparation. *Client: Naval Facilities Engineering Command, Pacific, Honolulu.*

Field Supervisor, Hickam Solar Monitoring, JBPHH, O'ahu (2015): Archaeological monitor for construction activities associated with the the implementation of PV solar panels to feed the F-22 aircraft facility. Tasks included field notes, recording of archaeological features, scaled profiles of sediments and features, field photography, collection of GPS data, and coordination with construction crews. *Client: Hannah Solar Government Services, LLC., North Charleston, South Carolina.*

Field Technician, PLANETS EA Archaeological Assessment, Maui (2015): Conducted an archaeological assessment of an existing structure in Science City on Haleakala that included a site survey, photography, documentation of the structure, and preparation of the State Historic Preservation Division Architecture Branch's Historic Resource Inventory Form – Reconnaissance Level. *Client: KC Environmental Services, Makawao.*

Lab Technician, Ka'a'awa Emergency Highway Repair Monitoring, O'ahu (2015): Processing materials collected during data recovery excavations for emergency road repairs. *Client: Hawaiian Dredging, for Department of Transportation, Honolulu.*

Field Supervisor, Navy West Loch PV Generation Archaeological Inventory Survey (2014): Tasks included pedestrian survey in transects with compass and GPS navigation, subsurface testing, recording of features, and report writing. *Client: Helber Hastert & Fee Planners under contract to Naval Facilities Engineering Command, Pacific, Honolulu.*

Field Supervisor, Archaeological Inventory Survey of Punalu'u Valley (2014): Tasks included pedestrian survey, recording of features including plan-view mapping of structural features and feature complexes, site descriptions, subsurface testing, soil descriptions and scaled soil profiles, and collection of GPS data. *Client: Kamehameha Schools, Honolulu.*

Field Technician, Archaeological Inventory Survey for Haleakalā National Park, Nu'u Phase 2, Maui (2014): Inventory level survey for two parcels on the southern slope of Haleakalā at Nu'u. Tasks included vegetation clearing, pedestrian survey, recording of features including plan-view mapping of structural archaeological features and feature complexes, site descriptions, GPS data collection, and subsurface testing. *Client: National Park Service, Maui.*

Field and Lab Technician, Archaeological Monitoring and Emergency Data Recovery for Ka Malanai Construction, Kailua (2013): Archaeological monitoring; laboratory analysis of cultural materials, including identification, weighing, and cataloging of materials collected in the field. *Client: D.R. Horton, Honolulu.*

Field Technician, Site 7411 Terrace Testing, MCBH (2012): Over 50 shovel test pits were excavated during this project. The excavations for this project required vegetation clearing, excavation of shovel test pits, recording of unit stratigraphic layers, and provenienced collection of materials. *Client: Naval Facilities Engineering Command, Pacific, Honolulu.*



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Technical Publications

Filimoehala, Chris, Myra Tomonari-Tuggle, Timothy Rieth, and Daniel Knecht

2015 *Archaeological Inventory Survey and Subsurface testing at the West Loch Agricultural Outlease Area in Support of Navy Renewable Energy Projects in Hawaii.* Prepared for Helber Hastert & Fee Planners under contract to the Department of the Navy, Naval Engineering Facilities Command, Pacific, Pearl Harbor, Hawaii, 96860. International Archaeological Research Institute, Inc., Honolulu.

Rieth, Timothy M., Daniel Knecht, and Jane Allen

2015 *Archaeological Monitoring Report in Support of Military Construction (MILCON) P-864 Marine Aviation Logistics Squadron (MALS) 24 Aircraft Maintenance Expansionsion, Marine Corps Base (MCB) Hawaii, Kaneohe, O'ahu, Hawaii. Tax Map Key (TMK): (1) 4-4-008:001.* Draft report prepared for Commander, Pacific Division Naval Facilities Engineering Command, Pearl Harbor, Hawai'i 96860-3134. International Archaeology, LLC, Honolulu.

Master's Thesis

Knecht, Daniel

2015 *Snorkeling and Scuba Diving with Manta Rays on the Kona Coast of Hawai'i: Perceived Crowding and Support For Management.* Master of Arts Thesis. Department of Geography, University of Hawai'i at Mānoa.