



CHRISTOPHER W. FILIMOEHALA, M.A.
Project Director, GIS-GPS Specialist
November 2015



Chris Filimoehala is Project Director and GIS/GPS Specialist at International Archaeological Research Institute, Inc. (IARII) and International Archaeology, LLC (IA). Mr. Filimoehala is a Ph.D. candidate at the University of Hawai'i-Mānoa, having completed an M.A. degree at the University of Hawai'i-Mānoa specializing in Pacific archaeology. He has nine years of research and field experience working on over 25 projects throughout the Pacific region, including Hawai'i, Rapa Nui, Sāmoa, Tonga, and Tokelau. He has directed field crews on Maui and O'ahu for large-scale, multi-month archaeological inventory surveys (covering up to 400-acres in a single project), and supervised the subsequent laboratory analyses of materials collected during data recovery. Several of these projects involved surveying up to 5 km per day along very steep inclines and occasional cliff-faces, with sections of very dense vegetation. Mr. Filimoehala specializes in the development of complex societies and GPS and GIS applications in archaeology.

Education

Ph.D. candidate (2010-present) and M.A. (2009), Anthropology, University of Hawai'i-Mānoa
B.A., Anthropology and History, University of Utah, 2006

Professional Positions

Supervisory Archaeologist/GIS-GPS Specialist, Int'l Archaeology LLC, Honolulu, 2014-present
Co-Director, Tokelau Science, Education, and Research Project, Tokelau, 2011-present
Supervisory Archaeologist/GIS-GPS Specialist, IARII, 2009-present
Field Supervisor, NSF-Funded Post-Tsunami Project, Tutuila, 2009
Graduate Teaching Assistant, University of Hawai'i-Mānoa Anthropology Dept., 2008-2011
Teaching Assistant, University of Hawai'i-Mānoa Archaeological Field School, Kaua'i, 2008-2009
Ceramics Laboratory Technician, Research Corporation of University of Hawai'i, 2008
Teaching Assistant, Univ. of Hawai'i-Mānoa Archaeological Field School, Rapa Nui, 2007 & 2009
Collections Intern, Utah Museum of Natural History, 2006-2007
Field Technician, Utah Division of State History-Antiquities, Utah, 2006-2007

General Archaeological Experience

Participation in over 25 archaeological projects in the Pacific region
9 years of experience in Hawai'i, American Sāmoa, Tokelau, Rapa Nui, Okinawa, & Utah

Recent Pacific Archaeological Experience

Project Director, Red Hill Fuel Facility Survey, O'ahu, 2014-2015
Co-Project Director, Navy Renewable Energy Project, O'ahu, 2014-present
Project Director, Punalu'u Stream Reconnaissance and Inventory Survey, O'ahu, 2014-present
Co-Project Director, HALE Nu'u AIS Phase II, Maui, 2014
Archaeologist/GIS Specialist, NOAA Swains Island Heritage Survey, Swains Island, 2013
Project Director, Kailua Iki Inventory Survey, O'ahu 2013-2014
Project Director/Field Supervisor, Boys & Girls Club Hawaii, Inventory Survey, O'ahu 2013
GIS Specialist, Waipi'o Navy Seals Inventory Survey, O'ahu 2013-present
Project Director/Field Supervisor/GIS Specialist, MCBH Site 7411, O'ahu, 2012-2015
Co-Director, Tokelau Science, Education, and Research Project, Tokelau, 2011-present
Project Director, Ka Malanai Monitoring and Emergency Data Recovery, O'ahu, 2011-2014
Field Supervisor/GIS Specialist, MCTAB MOUT Monitoring & Testing, O'ahu, 2011-2012
Field Supervisor/GIS Specialist, MOUT Waterline & Electrical monitoring, Bellows, 2011-2012
Field Supervisor, FEMA Housing Phase II, American Sāmoa, 2011
GPS Specialist/Field Technician, CTA LZ Starling and CTA Kin Surveys, Okinawa, Japan, 2011
Project Director, Haleiwa Guardrail Monitoring, O'ahu, 2011
GIS Specialist, Marine Aviation Plan EIS, O'ahu, 2011
Field Supervisor/GIS Specialist, Haleakalā ATST Inventory Survey, Maui, 2011

Ability to Carry Research to Completion

Completion of over 15 technical reports; publication of 1 article in a scholarly journal



Selected Projects

Project Director, Punalu‘u Habitat Bank and Stream Restoration Reconnaissance and Inventory Survey, O‘ahu (2014-present): Directed an archaeological inventory survey of approximately 444 acres, which included the documentation of approximately 200 features. IARII was hired to follow-up a previous survey by another firm and to bring the recording quality up to the standards expected by the SHPD. Fieldwork is complete, report preparation is in progress. *Client: Kamehameha Schools.*

Co-Project Director, Navy Renewable Energy Project, O‘ahu (2014-present): Conducted archaeological inventory survey and subsurface testing of approximately 400 acres on O‘ahu. Fieldwork and draft report have been completed. *Client: Helber, Hastert, and Fee, for the Department of the Navy.*

Co-Project Director; Archaeological Inventory Survey of HALE Nu‘u Lands (2014): Supervised a 5-person crew that conducted a 2-month long inventory survey of 54 acres of land, including detailed mapping, sub-meter GPS recording, and test excavations. The inventory and reconnaissance surveys indicate that NPS lands at Nu‘u once held a continuous landscape of traditional Hawaiian and historic period occupation, for which large sections remain intact. *Client: NPS, Haleakala National Park, Hawai‘i.*

Project Director and Field Supervisor, MCBH Site 7411 Data Recovery, Marine Corps Base Hawaii, Kane‘ohe, O‘ahu Island (2013-present): Conducted archaeological data recovery, laboratory analyses, and report production for an extensive complex of domestic and agricultural surface features located within the Marine Corps Base, Hawai‘i. This is the largest intact complex of surface archaeology on the Mokapu Peninsula. *Client: Naval Facilities Engineering Command, Pacific, Honolulu.*

Project Director and Field Supervisor, Ka Malanai and Kailua Road Monitoring, Kailua, O‘ahu Island (2011-present): Directed archaeological monitoring, data recovery, and laboratory analyses. Recorded portions of an extensive pre-Contact cultural deposit. *Client: D.R. Horton, Honolulu.*

Archaeologist/GIS Specialist, Haleakalā Advanced Technology Solar Telescope Inventory Survey, Haleakalā, Maui Island (2011): Conducted full inventory survey and mapping of the area surrounding the Haleakalā High Altitude Observatory site. Several surface feature complexes associated with traditional hunting practices were recorded. *Client: KC Environmental, Maui.*

Senior Archaeologist, FEMA Permanent Housing Construction, Tutuila, American Sāmoa (2011): Conducted archaeological data recovery excavations for multiple locations across Tutuila Island. Archaeological deposits investigated during the project span approximately 2,500 years of Sāmoan history. *Client: Federal Emergency Management Agency, American Sāmoa.*

Selected Publications and Technical Reports

Filimoehala, Christopher W.

- 2013 *Archaeological Inventory Survey Work Plan, in Support of the Kailua Intermediate School Phase 2 Building D North Wing Addition and Alteration Project, Kailua, Island of O‘ahu (TMK 4-3-056:009).* Prepared for Boys and Girls Club of Hawaii. International Archaeological Research Institute Inc., Honolulu.
- 2013 *Archaeological Assessment for ICSD Radio Facilities Reconditioning at Pahole Rare Plant Facility, Kawaihāpai Ahupua‘a, Mokule‘ia, O‘ahu, Hawai‘i Tax Map Key 6-8-001:004.* Prepared for Dept. of Accounting and General Services. International Archaeological Research Institute Inc., Honolulu.
- 2012 *Archaeological Monitoring Plan, Hahani Plaza Overhead Line to Underground Line, Kailua, Island of O‘ahu (TMK 4-2-01:26, 41).* Prepared for Kaneohe Ranch Management Limited. International Archaeological Research Institute Inc., Honolulu.
- 2011 *Historical and Cultural Background Report for Area 13071-D at the Former Naval Air Station Barbers Point, O‘ahu Island, Hawai‘i. Tax Map Key (TMK) 9-1-013:064.* Prepared for Tetra Tech. International Archaeological Research Institute, Inc., Honolulu.



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Filimoehala, Christopher W., and Jane Allen

- 2015 Archaeological Inventory Survey of the Red Hill Fuel Facility, Joint Base Pearl Harbor-Hickam, O'ahu, Hawai'i. Tax Map Key (TMK): (1) 1-1-012:003 and 004 (Both, Portions); and TMK (1) 9-9-010:001, 006, 026 (all, portions), and 50. Prepared for U.S. Navy. International Archaeology, LLC, Honolulu.

Filimoehala, Christopher W., and Alex E. Morrison

- 2015 *Work Plan for Archaeological Inventory Survey at the Field Station Kunia, Kunia, O'ahu, Hawai'i; TMKs: (1) 9-2-005:004, 022; 9-4-012:003, 006 (All Portions).* Prepared for Department of the Army, U.S. Army Corps of Engineers, Honolulu District, under contract to Helber Hastert and Fee, Planners. International Archaeology, LLC, Honolulu.

Filimoehala, Christopher W., and Timothy M. Rieth

- 2014 *Supplemental Archaeological Inventory Survey in Support of the Kailua Intermediate School Phase 2 Building D North Wing Addition and Alteration Project, Kailua, Island of O'ahu; TMK (1) 4-3-056:009 Portion.* Prepared for Boys and Girls Club of Hawaii. International Archaeological Research Institute, Inc., Honolulu.
- 2013 *Archaeological Inventory Survey in Support of the Kailua Intermediate School Phase 2 Building D North Wing Addition and Alteration Project, Kailua, Island of O'ahu; TMK (1) 4-3-056:009 Portion.* Prepared for Boys and Girls Club of Hawaii. International Archaeological Research Institute, Inc., Honolulu.
- 2012 *Archaeological Monitoring in Support of Guardrail Improvements at 66-11 and 66-826 Hale'iwa Road; Kawailoa, Pa'ala'a Kai and Kamananui Ahupua'a; Waialua District, O'ahu, Hawai'i Tax Map Keys (TMKs) 6-6-01:25 and 6-6-20:18.* Prepared for GP Roadway Solutions. International Archaeological Research Institute, Inc., Honolulu.
- 2012 *Archaeological Monitoring in Support of Construction of a Home Station Role Player Forward Operating Base, Marine Corps Training Area Bellows (MCTAB) Role Player Cantonment Area, O'ahu, Hawai'i TMK 4-10-015:001.* Prepared for U.S. Navy. International Archaeological Research Institute, Inc., Honolulu.
- 2012 *Archaeological Monitoring in Support of Enhancement of Modular Military Operations in Urban Terrain (MOUT) Facilities, Marine Corps Training Area Bellows, O'ahu, Hawai'i. TMK: 4-10-015:001.* Prepared for U.S. Navy. International Archaeological Research Institute, Inc., Honolulu.
- 2012 *Archaeological Monitoring in Support of Waterline Installation and Electrical Service Relocation at Military Operations in Urban Terrain (MOUT) Facilities, Marine Corps Training Area Bellows, O'ahu, Hawai'i TMK 4-10-015:001.* Prepared for U.S. Navy. International Archaeological Research Institute, Inc., Honolulu.

Filimoehala, Christopher, Timothy M. Rieth, and Robert Pacheco

- 2012 *Archaeological Monitoring and Testing in Support of the Geotechnical Survey for the MV-22 Hangar Site Investigation, Marine Corps Base Hawaii, Kaneohe Bay, O'ahu, Hawai'i; TMK: (1) 4-4-008:001.* Prepared for U.S. Navy. International Archaeological Research Institute Inc., Honolulu.

Filimoehala, Christopher, Myra J. Tomonari-Tuggle, and Timothy Rieth

- 2015 *Archaeological Inventory Survey for the Punalu'u Habitat Bank and Stream Restoration Project, Makaua, Punalu'u, and Wai'ono Ahupua'a, Ko'olauloa Moku, O'ahu TMK (1) 5-3-001:041 (portion), (1) 5-3-001:052 (portion), and (1) 5-3-003:001 (portion).* Prepared for Kamehameha Schools. International Archaeological Research Institute Inc., Honolulu.

Rieth, Timothy, and Christopher Filimoehala

- 2012 *Archaeological Monitoring and Emergency Data Recovery for the Parker Ranch Connector Road and Pukalani Extension, Waimea, South Kohala, Hawai'i Island TMK (3) 6-7-002:070, :001 (por.), & :069 (por.).* Prepared for Parker Ranch, Hawaii. International Archaeological Research Institute, Inc., Honolulu.