



**ALEX E. MORRISON, PH.D.**  
**Senior Archaeologist, Project Manager**  
**January 2016**



Alex E. Morrison is a Senior Archaeologist and Project Manager at International Archaeology, LLC (IA) and International Archaeological Research Institute, Inc., (IARII) in Honolulu, Hawai'i. He has field and research experience in Hawai'i, Micronesia, Ecuador, Fiji, the Cook Islands, American Sāmoa, and Rapa Nui. In 14 years of archaeological investigations in the Pacific region, Dr. Morrison has been intensively involved in a variety of research activities including paleoenvironmental reconstruction of coastal areas, computer modeling, geospatial analysis, remote sensing and geophysical techniques, and zooarchaeology. He was Principal Investigator for an archaeological survey on Hawai'i Island, where he compiled multiple NPS-generated GIS files into a functional structure to aid re-location efforts. He also managed and directed a large-scale emergency data recovery project in Ka'a'awa for the Department of Transportation, and directed an NPS project on Maui that involved intensive mapping, GPS, and GIS analysis of the spatial distribution of over 500 archaeological features.

**Education**

Ph.D. (2012) and M.A. (2005), Anthropology, University of Hawai'i-Mānoa  
B.A., Anthropology, University of California, Santa Barbara, 2001

**Professional Positions**

Project Manager/Senior Archaeologist, International Archaeology, LLC, 2014-present  
Project Manager/Senior Archaeologist, IARII, 2014-present  
Professional Teaching Fellow, University of Auckland, Auckland, New Zealand, 2014  
Post-Doctoral Research Fellow, University of Auckland, Auckland, New Zealand, 2012-2014  
Lecturer, University of Hawai'i-Mānoa, Honolulu, 2011-2012  
Project Director, IARII, Honolulu, 2008-2011  
Geographical Information Systems Specialist, IARII, 2007-2008  
Crew Supervisor, American Sāmoa Power Authority, 2004-2007  
Remote Sensing and GIS Specialist, University of Hawai'i-Mānoa, Honolulu, 2006-2010  
Archaeological Technician, Science Applications International Corp., Santa Barbara, 2000-2001  
Archaeological Technician, Los Padres National Forest, Santa Barbara, 2000-2001

**General Archaeological Experience Summary**

Project Manager (IARII), 2 projects in Hawai'i  
Project Manager (IA), 3 projects in Hawai'i  
Project Director (IARII), 9 projects (8 in Hawai'i, 1 in N. Mariana Islands)  
Project Director or Collaborating Researcher (Academic, other), (2 in the Cook Islands, 2 in Rapa Nui, 2 in Fiji, 1 in Sāmoa, 1 in American Sāmoa, 1 in Ecuador)  
14 years of active research in the Pacific Region

**Selected Pacific Archaeological Experience**

Project Manager, Kawanakoa Waterline Main Monitoring, O'ahu, 2015-present  
Project Manager, Ka'a'awa Emergency Highway Monitoring and Data Recovery, 2015-present  
IA Project Manager, Univ. of Hawaii Elevator Modernization Monitoring, O'ahu, 2015-present  
Reviewer for Backlog of O'ahu CRM Reports for State Historic Preservation Division, 2015-2016  
IA Project Manager, Iroquois Point Beach Park Waterfront Monitoring, O'ahu, 2015  
Project Manager/Principal Investigator, Kaloko-Honokōhau NRHP Nomination, Hawai'i, 2015  
Project Director, HALE Nu'u Archaeological Survey, Maui, Hawai'i, 2011  
Project Director, Kalaupapa Pali Trail Survey, Molokai, Hawai'i, 2011  
Project Director, MCBH Bellows Ground Penetrating Radar Testing, O'ahu, 2009-2010  
Project Director, Pacific Missile Range Facility Monitoring, Kaua'i, 2009  
Project Director, Kahuku Windfarm Assessment, O'ahu, 2009  
Project Director, MCBH MACSII Facility Ground Penetrating Radar and Testing, 2008-2009  
Field Supervisor, Kawaihae Bypass Road Survey, Hawai'i, 2008-2009  
Project Director (Tinian)/Field Supervisor (Guam), Joint Guam Build Up excavations, 2008  
Field Supervisor, Pu'uhonua o Hōnaunau NHP Pele'ula Survey, Hawai'i, 2007



ALEX E. MORRISON, PH.D.  
Senior Archaeologist, Project Manager  
January 2016



### Ability to Carry Research to Completion

Completed over 10 technical research reports; published 15 articles in scholarly journals

### Selected Projects

---

**Project Manager, Kawananakoa Waterline Main Monitoring (2015-present):** Supervised archaeological monitors and performed daily coordination in Nu‘uanu, Honolulu. *Client: Board of Water Supply, Honolulu.*

**Project Manager/Laboratory Director, Ka‘a‘awa Emergency Highway Repairs Monitoring and Data Recovery (2015-present):** Supervised archaeological monitors, prepared a data recovery plan, carried out archaeological excavations, and directed the laboratory analyses. *Client: Department of Transportation, Honolulu.*

**Project Manager/Project Director/Laboratory Director, University of Hawai‘i, at Mānoa Elevator Modernization Monitoring (2015-present):** Supervised archaeological monitors, prepared an archaeological monitoring plan, and directed the laboratory analyses. Monitoring activities were conducted at seven buildings on the University of Hawaii, at Manoa campus *Client: Design Partners, Honolulu.*

**Project Manager/Principal Investigator, Kaloko-Honokohau NRHP Nomination (2015-present):** **Compiled** multiple NPS-generated GIS files into a functional structure, which guided re-location survey. Survey aimed at identifying and documenting contributing cultural resources for an updated NRHP nomination. Co-authored draft NRHP nomination. *Client: National Park Service, Haleakalā.*

**Project Director, Nu‘u Archaeological Inventory Survey (2011):** Recorded over 500 archaeological features in the *ahupua‘a* of Nu‘u southeast Maui. Intensive mapping, GPS, and GIS analysis of the spatial distribution of feature locations suggest a dense concentration of archaeological features in the survey area. Investigations included background research, preparation of field maps and previous site locations, and write-up of technical report. *Client: National Park Service, Haleakalā.*

**Project Director, Kalaupapa Pali Trail Archaeological Inventory Survey (2011):** Recorded nearly 1000 archaeological features along a portion of the Kalaupapa Pali trail. The investigations included background research and write-up of a technical report. *Client: National Park Service, Kalaupapa.*

**Project Director, Marine Corps Base Hawaii-Bellows, Ground Penetrating Radar Survey (2009-2010).** Worked in concert with Dr. Chester Walker of Archaeogeophysics in order to examine potential locations of subsurface cultural remains. Additional survey results were used to extend the boundary of a historic period cemetery. The investigations included background research, fieldwork, interpretation of geophysical models, and write-up of a technical report. *Client: U.S. Navy, Honolulu.*

**Project Director, Marine Corps Base Hawaii, MACS II, Ground Penetrating Radar Survey and Subsurface Testing at Mokapu (2008):** Worked in concert with Dr. Chester Walker of Archaeogeophysics in order to examine potential locations of subsurface cultural remains and burials. Extensive subsurface excavations were also conducted in order to determine the origin of the ground penetrating radar anomalies. The investigations included extensive background research, geospatial modeling of GPR results, the preparation of field maps, and the write-up of a technical report. *Client: U.S. Navy, Honolulu.*

**Project Director, Joint Guam Buildup, Guam Subsurface Excavations and Testing (2008):** Archaeological excavations and subsurface testing at Dadi and Tipalao Beaches, Guam. Conducted subsurface testing for cultural deposits. Investigations included background research, pre-fieldwork strategizing and preparation of field maps, analysis of recovered cultural material, geomorphologic interpretation, preparation of a laboratory technical report. *Client: TEC Joint Venture Inc., for U.S. Navy, Honolulu.*

**Project Director, Joint Guam Buildup, Tinian Subsurface Excavations and Testing (2008):** Subsurface testing for cultural deposits conducted at Unai Chulu and Unai Dangkulo. The investigations included GIS modeling, coastal geomorphological reconstruction, and elevation modeling. Additional tasks included laboratory analysis of ceramics and other cultural material and the completion of a technical report. The results were published in a peer reviewed academic journal. *Client: TEC Joint Venture Inc., for U.S. Navy, Honolulu.*



## Selected Reports and Academic Journal Publications

---

### Hawai'i

Bell, Matt, and Alex E. Morrison

- 2009 *Archaeological Monitoring Report in Support of the PRMF KTF Lightning Protection Project*. Prepared for Sandia National Laboratories. International Archaeological Research Institute, Inc., 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.

Morrison, Alex E.

- 2015 *Archaeological Monitoring Plan for the Modernization of Elevators, the University of Hawai'i at Mānoa, Waikīkī Ahupua'a, Kona District, Island of O'ahu, Hawai'i TMK (1) 2-8-023:03 (Portion) and (1) 2-8-029:001, 032*. Prepared for The University of Hawai'i at Mānoa Facilities Management Office, under contract to Design Partners. International Archaeology, LLC, Honolulu.

Morrison, Alex E.

- 2009 *Archaeological Background Report for the Proposed Na Pua Makani Windfarm, Kahuku, Oahu*. Prepared for West Wind Works LCC. International Archaeological Research Institute, Inc., Honolulu.

Morrison, Alex E., and Kelley S. Esh

- 2015 *Applied Zooarchaeology and Conservation Biology at Nu'alolo Kai*. In Julie S. Field and Michael W. Graves (editors), *Abundance and Resilience: Farming and Foraging in Ancient Kaua'i*, pp. 170-187. University of Hawai'i Press, Honolulu.

Morrison, Alex E., and Terry L. Hunt

- 2007 *Human Impacts to Near-shore Resources: A Case Study from Nu'alolo Kai, Kauai*. *Pacific Science* 61:325-345.

Morrison, Alex E., and Myra J. Tomonari-Tuggle

- 2015 *Update to the Honokōhau Settlement National Historic Landmark Nomination, Kaloko Honokōhau National Historical Park, Island of Hawai'i*. Draft Report prepared for the National Park Service, Kaloko Honokōhau National Historical Park. International Archaeological Research Institute, Inc., Honolulu.

Rieth, Timothy M., and Alex E. Morrison

- 2010 *An Inventory Survey of the Proposed Kawaihae Road Bypass Corridors, Kawaihae 1 & 2, 'Ōuli, Lālānilo, and Waikoloa Ahupua'a, South Kohala, Hawai'i Island*. Prepared for EKNA Services, Inc. International Archaeological Research Institute, Inc., Honolulu.

- 2008 *Archaeological Inventory Survey of the Pele'ula (PUHO-032) and 'Oma'o Heiau (PUHO-011) Areas, Pu'uhonua o Honaunau National Historic Park, Kēōkea Ahupua'a, South Kona District, Island of Hawai'i*. Prepared for the National Parks Service. International Archaeological Research Institute, Inc., Honolulu.



**ALEX E. MORRISON, PH.D.**  
**Senior Archaeologist, Project Manager**  
**January 2016**



Rieth, Timothy M., Peter R. Mills, Steven Lunbald, Alex E. Morrison, and Adam Johnson  
2013 Variation in Lithic Sources Utilized by Late Pre-Contact Elites in Kona, Hawaii Island.  
*Hawaiian Archaeology* 103-130.

Micronesia

Morrison, Alex E., and H.D. Tuggle  
2012 Coastal Environments, Site Formation Processes, and the Latte Period: examples from Tinian, Mariana Islands. *Micronesica* 42: 274-305.  
2009 Subsurface Testing at Unai Chulu (Site TN-0073). Chapter 29 in *Archaeological Surveys and Cultural Resource Studies on Guam and the Commonwealth of the Northern Mariana Islands in Support of the Joint Guam Build-Up Environmental Impact Statement. Vol III. Tinian*, H.D. Tuggle (Ed.), pp.379-438. Prepared for Department of the Navy. International Archaeological Research Institute, Inc., Honolulu.

Sāmoa

Cochrane, Ethan E., Haunani Kane, Charles Fletcher III, Mark Horrocks, Joseph Mills, Matthew Barbee, Alexander E. Morrison, and Matiu Matavai Tautunu  
2016 Lack of Suitable Coastal Plains Likely Influenced Lapita (~2800 cal. BP) Settlement of Sāmoa: Evidence from South-eastern 'Upolu. *The Holocene* 26:126-135.  
Morrison, Alex E., and David J. Addison  
2006 Assessing the Role of Climate Change and Human Predation on Marine Resources at the Fatu-ma-Futi Site, Tutuila Island, American Sāmoa: An Agent Based Model. *Archaeology in Oceania* 43:22-34.  
Rieth, Timothy M., Alex Morrison, and David J. Addison  
2008 The Temporal and Spatial Patterning of the Initial Settlement of Sāmoa. *Journal of Island and Coastal Archaeology* 3:214-239.

Other Selected Publications

Allen, Melinda S., and Alex E. Morrison  
2013 Modelling Site Formation Dynamics: Geoarchaeological, Chronometric and Statistical Approaches to a Stratified Rockshelter Sequence, Polynesia. *Journal of Archaeological Science* 40:4560-4575.  
Morrison, Alex E., and Melinda S. Allen  
In press Agent-based Modelling, Molluscan Population Dynamics, and Archaeomalacology. *Quaternary International*.  
Morrison, Alex E., and John T. O'Connor  
In press Settlement Pattern Studies in Polynesia: Past Projects, Current Progress, and Future Prospects. In *The Oxford Handbook of Prehistoric Oceania*, ed. By Ethan E. Cochrane and Terry L. Hunt. Oxford University Press USA, New York.  
Mulrooney, Mara A., Andrew McAllister, Christopher M. Stevenson, Alex E. Morrison, and Lissa Gendreau  
2015 Sourcing Rapa Nui Mata'a from the Collections of Bishop Museum Using Non-Destructive pXRF. *Journal of the Polynesian Society* 123:301-338.