



JUDITH R. McNEILL, M.A.
Field Director/Senior Archaeologist, GIS Specialist,
Information Systems Manager
June 2015



Ms. McNeill holds an M.A. in anthropology and is all-but-dissertation for a Ph.D. in Anthropology from the University of Hawai'i. She has directed four years of archaeological research in Thailand, including her dissertation research under a Fulbright fellowship. She has also directed and reported upon projects in Hawai'i and Micronesia. Ms. McNeill has special training in the excavation and analysis of human burials and has directed excavation of the remains of over 150 individuals from a coastal site on Guam, as well as burial recovery excavations in Palau. She has served as Project Director and/or GIS Specialist for 17 projects in Japan and one in Korea. Ms. McNeill is Senior GIS Specialist at IARII, and either directs or oversees the GIS projects of other staff members. She serves as Information Systems Manager, maintaining the company computers and network, installing programs, designing and maintaining the Institute's database systems, and training staff. Other specialties include faunal analysis, GIS (*ArcGIS*, *MSAccess*), cartography, and drafting.

Education

M.A., Anthropology, University of Hawai'i-Mānoa, Honolulu, HI, 1978
B.A., Anthropology, Beloit College, WI, 1969
Certificate, Cartography with ArcGIS, ESRI Classroom Instruction, 2005
Certificate, Introduction to ArcView GIS, ESRI Virtual Classroom, 2000

Professional Positions

Senior Archaeologist/Senior GIS Specialist/Information Systems Manager, International
Archaeological Research Institute, Inc., 1987-present
Consulting Archaeologist, intermittent 1984-87, Honolulu
Archaeologist, Bishop Museum, Honolulu, 1980-84

General Archaeological Experience Summary

Principal Investigator or Project Director, 4 projects in Hawai'i
Project Director, 6 projects on Guam, 1 project in Palau
Project Director, 4 projects in Thailand, 1 project in Korea, 4 projects in Okinawa
Project/GIS Director, 16 GIS projects (2 Guam, 1 Tinian, 9 Okinawa, 2 Kyushu, 1 O'ahu, 1
Kaua'i)
38 years of active research in the Pacific Region (Hawai'i, Guam, CNMI, Palau, FSM) and Asia

Recent Pacific/Asia Archaeological Projects

Camp Butler Jungle Warfare Training Center GIS and archival research, Okinawa, Japan, 2012-
present
Camp Butler multiple backhoe testing projects, Okinawa, Japan, 2011 and 2012
Camp Butler Central Training Area survey, GIS, and archival research, Okinawa, Japan, 2008-
2011
Camp Foster survey and GIS, Okinawa, Japan, 2007
Joint Guam Build-Up assessment, survey, and GIS, Guam and CNMI, 2006-2010
Camp Butler Central Training Area Ginoza Watershed survey and GIS, Okinawa, Japan, 2006
Camps Courtney, McTureous, Hansen, and Schwab survey and GIS, Okinawa, Japan, 2005
PMRF GIS maps and database, Kaua'i, 2003-2004
Guam and Tinian Syntheses and GIS, 2001-2004
Camp Kinser survey and GIS, Okinawa, Japan, 2000
Ngerur Island burial recovery, Palau, 2000

Ability to Carry Research to Completion

Completion of 20 technical reports. Publication of 6 articles in scholarly journals



Selected Projects

GIS Specialist; MCAS Futenma Testing, Okinawa, Multiple backhoe test excavation projects (2011-2012): Monitored archaeological backhoe test excavations conducted on MCAS Futenma by local Japanese CRM sub-contractor. Collected and collated location data (GPS and total station based) and test pit profiles provided by the sub-contractor in order to create project report maps. *Client: US Marine Corps, Okinawa, Japan*

GIS Specialist; CTA Archival Research. Literature and documentary archival research (2008): Visited offices and archives in Okinawa and the US to collect map, photographic, and textual documents pertaining to the use of the Central Training Area, Camp Butler prior to the 1970s. Incorporated site data into master GIS database for Camp Butler, Okinawa. Prepared Cultural Resources GIS entity layers. Directed data entry in master site description database. Created project report maps. *Client: US Marine Corps, Okinawa, Japan*

GIS Specialist; Joint Guam Build-Up (2007): Inventory and field verification surveys at multiple Navy installations. Setup and oversee collection of GPS data (including staff training). Incorporate site and GPS data into master GIS database for Guam and CNMI. Prepare Cultural Resources GIS entity layers. Direct data entry in master site description database and create necessary database reports for incorporation into final report and submittal to the Guam HPO. Create project report maps. *Client: TEC, Inc, Guam*

GIS Specialist; Sasebo ICRMP Update, Japan (2007): Reconnaissance and field verification surveys of outlying facilities at US Navy CFA Sasebo. Oversee the collection of GPS data. Incorporate site and GPS data into GIS database. Prepare Cultural Resources GIS entity layers for US Navy Japan master GIS. Direct data entry in master site description database and create necessary database reports for final report. *Client: US Navy, Kyushu, Japan*

GIS Specialist; Ginoza Watershed Survey, Guam (2006): Reconnaissance survey of selected stream drainages within the Central Training Area. Oversee the collection of GPS data. Incorporate site and GPS data into GIS database. Prepare Cultural Resources GIS entity layers for Camp Butler master GIS. Direct data entry in master site description database and create necessary database reports for incorporation into final report. *Client: US Marine Corps, Okinawa, Japan*

Project Director and GIS Specialist; Camp Kinser, Okinawa Survey and GIS/Camp Foster, Okinawa GIS (two concurrent projects) (2000): Survey and inventory-level recording of archaeological sites at Marine Corps Camp Kinser. Site relocation survey at Camp Foster for the purpose of selective GPS recording. At Camp Kinser: conduct archival research of Japanese language sources and early maps; direct the collection of GPS readings and preparation of detailed site and feature maps, design and compile a cultural property database of archaeological sites, and prepare Cultural Resources GIS entity layers for Camp Butler Master GIS. At Camp Foster: direct compilation of cultural property database from existing report, and prepare Cultural Resources GIS entity for Camp Butler Master GIS. *Client: US Marine Corps, Okinawa, Japan*

Selected Academic Publications and Conference Papers

McNeill, Judith

- 1997 Muang Phet: Quaritch Wales' Moated Site Excavations Re-appraised. *Bulletin of the Indo-Pacific Prehistory Association* 16: 167-176. Originally presented at the Fifteenth IPPA Congress, Chiang Mai, Thailand, 1994.



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- 2005 Putting the Dead to Work: An Examination of the Use of Human Bone in Prehistoric Guam, pp. 305-315, in *Interacting with the Dead: Perspective on Mortuary Archaeology for the New Millenium*. Rakita, Buikstra, Beck, and Williams (eds.), University Press of Florida.
- McNeill, Judith, and David Welch (order of authorship varies)
- 1989 Archaeological Investigations of Pattani History. *Journal of Southeast Asian Studies* 20:27-41.
- 1989 Archaeological Excavations at Ban Tamyae and Non Ban Kham, Phimai Region, Northeast Thailand. *Asian Perspectives* 28 (2):99-123.
- 1991 Settlement, Agriculture, and Population Changes in the Phimai Region, Thailand. *Bulletin of the Indo-Pacific Prehistory Association* 11:210-228. Originally presented at the Fourteenth IPPA Congress, Yogyakarta, Indonesia, 1990.
- 2004 The Original Phimai Black Site: A New Look at Ban Suai, Phimai, Thailand. *Southeast Asian archaeology: Wilhelm G. Solheim, II Festschrift*. Victor Paz (ed.), University of the Philippines Press.
- 2009 Perspectives on Late Prehistoric and Early Historic Exchange from the Other Sites in the Phimai Region. Nineteenth Congress of the Indo-Pacific Prehistory Association, November, Hanoi, Vietnam.

Selected Technical Publications (all by International Archaeological Research Institute, Inc.)

- McNeill, Judith, R., and Michele T. Douglas
- 2002 Burial Recovery at a Japanese Era Cemetery on Ngerur Island, Republic of Palau.
- McNeill, Judith R. , Naoki Higa, Taku Mukai, and David J. Welch
- 2011 Background Literature and Documentary Archival Research of the Central Training Area (CTA), Marine Corps Base Camp Smedley D. Butler, Okinawa, Japan.
- Tomonari-Tuggle, M.J, Judith R. McNeill, David, J. Welch, and Katherine Slocumb
- 2001 Cultural Resources Management Plan For Commander Fleet Activities, Chinhae, Republic Of Korea.
- Tomonari-Tuggle, M.J, Timothy Rieth, and Judith R. McNeill
- 2012 Curation Plan for Archaeological Collections of Commander, Navy Region Hawaii (CNRH).
- Welch, David J., and Judith McNeill
- 1998 Military Exercises and Historic Sites in Military Training Areas on the Island of Guam: An Archaeological Assessment.
- 2002 Documentary Archival Research, Field Verification, and Inventory Survey at Camp Foster, Okinawa, Japan. Volume II: Integration of Camp Foster Cultural Property Data into Camp Butler GIS.
- 2006 In Back of the Cathedral: Archaeological Investigations in the Heart of Hagåtña, Guam.
- 2006 Archaeological Survey and Testing of Site 36-02-07-002 at the Yokose POL Depot, CFA Sasebo, Japan.
- Welch, David J., Judith McNeill, and Michael W. Kaschko
- 2007 Archaeological Cultural Resources Survey of the Ginoza Watershed, Central Training Area (CTA), Marine Corps Base Camp Smedley D. Butler, Okinawa, Japan.
- Welch, David J., Judith McNeill, Michael W. Kaschko, and Benjamin Diaz
- 2010 Cultural Resources Survey of Camp Foster, Marine Corps Base Camp Smedley D. Butler, Okinawa, Japan.