



CURRICULUM VITAE

Gail M. Murakami

Education

University of Hawaii, B.A. (Botany), 1972

Current Positions: 1993 to Present

Manager, Wood Identification Laboratory, International Archaeological Research Institute, Inc., Honolulu.

Editor, International Archaeological Research Institute, Inc., Honolulu.

Laboratory Director, International Archaeological Research Institute, Inc., Honolulu.

Work Experience

1989-1993 Research Assistant III/Archaeobotanical Specialist. Applied Research Group, Anthropology Department, Bishop Museum, Honolulu, Hawai'i.

1988-1993 Archaeobotanical Consultant Wood Identification Specialist, independent consultant.

1992 Research Technician, Pre-Contact Botany Project, University of Hawai'i Foundation.

1991 Research Associate, Anthropology Department, University of Hawai'i.

1988 Research Associate. Department of Entomology, University of Hawai'i.

1986-1987 Laboratory Technician, Sugarcane Physiology, Hawaiian Sugar Planters' Association, Aiea, Hawai'i.

1984-1986 Biological Laboratory Technician, Sugarcane Physiology, U.S. Department of Agriculture, Aiea, Hawai'i.

1981 Laboratory Specialist, Department of Anthropology, Bishop Museum, Honolulu, Hawai'i.

1975-1984 Research Associate, Department of Botany, College of Tropical Agriculture & Human Resources, University of Hawai'i, Honolulu, Hawai'i.

1973-1975 Research Associate, Hawaii International Biological Program, Department of Botany, College of Arts and Sciences, University of Hawai'i, Honolulu, Hawai'i.

Technical Reports

Murakami, Gail M.

- 2003 Charcoal Taxa Identification, Waiohai, Kauai'i Island. Prepared for Scientific Consultant Services, Inc., Honolulu.
- 2003 Charcoal Taxa Identification, Hōkūkano Ranch, Hawai'i Island. Prepared for Scientific Consultant Services, Inc., Honolulu.
- 2003 Identification of Charcoal Taxa. In Cochrane, Ethan E., Mike T. Carson, and J. Stephen Athens, *Archaeological Inventory Survey for the Tualauta County Phase IIB Sewerline Project, Turuila, American Samoa*, Appendix B. Draft report prepared for American Samoa Power Authority (ASPA) Wastewater Division, Pago Pago, American Samoa. International Archaeological Research Institute, Inc., Honolulu.
- 2003 Taxa Charcoal Identification, Keokea, Maui. Prepared for Scientific Consultant Services, Inc., Honolulu.
- 2002 Wood Charcoal Identification. In Dye, Thomas S., Mike T. Carson, and Myra Tomonari-Tuggle, *Archeological Survey of Sixty Acres of the Kīpahulu Historic District within the Kīpahulu District of Haleakalā National Park, Maui*, Appendix A. Prepared for Haleakalā National Park under contract to Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawai'i. International Archaeological Research Institute, Inc., Honolulu.
- 2002 Radiocarbon Sample Screening Results, Keanakolu Cave #3, North Hilo, Hawai'i Island. Prepared for Anthropology Department, University of Hawaii, Hilo Campus.
- 2002 Radiocarbon Sample Screening Results, Laupahoehoe Nui, Hawai'i Island. Prepared for Anthropology Department, University of Hawaii, Hilo Campus.
- 2002 Radiocarbon Sample Screening Results, Cat. 513, Layer III, 10 L 30 cm charcoal sample from hearth, O-15 Moanalua Cave, O'ahu, Prepared for Anthropology Department, University of Hawaii, Hilo Campus.
- 2002 Radiocarbon Sample Screening Results of a Sample from Hau'ula, O'ahu. Prepared for Archaeological Consultants of the Pacific, Inc.
- 2002 Radiocarbon Sample Screening Results, Nualolo Kai Project. Prepared for State Parks, Department of Land and Natural Resources, Honolulu
- 2002 Charcoal Taxa Identification. In Hunter-Anderson and Darlene R. Moore, *Phase I and Phase II Archaeological Survey at Waterfront Annex and Ordnance Annex, Territory of Guam. Volume II: Appendices*, Appendix E. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawaii. International Archaeological Research Institute, Inc., Honolulu.
- 2002 Charcoal Taxa Identification, Mortenson Project, Agat, Guam Prepared for Micronesian Archaeological Research Services, Guam.
- 2002 Taxa Charcoal Identification, Manini'ōwali, Hawai'i Island. Prepared for T.S. Dye & Colleagues, Archaeologists, Inc.

- 2002 Taxa Charcoal Identification, Kekaha Kai, Hawai'i Island. Prepared for T.S. Dye & Colleagues, Archaeologists, Inc.
- 2002 Radiocarbon Sample Screening Results, Hickam Air Force Base, O'ahu, Project 0004. Prepared for T.S. Dye & Colleagues, Archaeologists, Inc.
- 2002 Wood Taxa Identification, 1 Capital Plaza Project, Honolulu, O'ahu. Prepared for T.S. Dye & Colleagues, Archaeologists, Inc.
- 2002 Radiocarbon Sample Screening Results, U.S. Naval Ordnance Annex, Guam. Prepared for Ogden Environmental and Energy Services, Honolulu.
- 2002 Taxa Charcoal Identification. In Magnuson, Coral, J. Stephen Athens, and H. David Tuggle, *Archaeological Subsurface Testing at Navy Family Housing, Iroquois Point/Puuloa, O'ahu, Hawai'i*, Appendix F. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawai'i. International Archaeological Research Institute, Inc., Honolulu.
- 2002 Taxa Charcoal Identification, NAVMAG Pearl Harbor, Lualualei Branch, Lualualei, O'ahu. Prepared for Ogden Environmental and Energy Services, Honolulu.
- 2002 Taxa Charcoal Identification. In Magnuson, Coral M, and David J. Welch, *Archaeological Survey and Testing at Waikele Branch of Naval Magazine Pearl Harbor, Waikele, O'ahu*, Appendix D. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawai'i. International Archaeological Research Institute, Inc., Honolulu.
- 2002 Wood Charcoal Identification. In Dye, Thomas S., Kepā Maly, and J. Stephen Athens, *Supplemental Research To Support an Archaeological Inventory Survey of Puu Lani Ranch Phase II, Pu'u Anahulu, Kona, Hawai'i*, pp. 114-119. Prepared for Puu Lani Ranch, Kāne'ohe. International Archaeological Research Institute, Inc., Honolulu.
- 2001 Charcoal Taxa Identification, Hōkūkano Village, Hawai'i Island. Prepared for Scientific Consultant Services, Inc., Honolulu.
- 2001 Radiocarbon Sample Screening Results, Various State Parks Projects. Prepared for State Parks, Department of Land and Natural Resources, Honolulu.
- 2001 Charcoal Taxa Identifications in Samples from the John Young Homestead, Pu'ukoholā National Historic Site, Hawai'i. In Durst, Mara, *A Cooperative Archaeological Excavation Project at the John Young Homestead, Pu'ukoholā Heiau National Historic Site, Kawaihae 2, South Kohala, Island of Hawai'i*, Appendix B. Pacific Island Cluster of the National Park Service, Publications in Anthropology 1.
- 2001 Wood Taxa Identification, Waikīkī Sewer Project, Waikīkī, O'ahu. Prepared for Pacific Legacy, Kailua, Hawai'i.
- 2001 Charcoal Taxa Identification, Raceway Project, Guam. Prepared for Micronesian Archaeological Research Services, Guam.
- 2001 Charcoal Taxa Identification, SNP Project, Guam. Prepared for Micronesian Archaeological Research Services, Guam.

- 2001 Charcoal Taxa Identification, V. K. Tasi Project, Tumon, Guam. Prepared for Micronesian Archaeological Research Services, Guam.
- 2001 Charcoal Taxa Identification, MCBH-KB OSCAR PROJECT. Prepared for Garcia and Associates
- 2001 Wood Taxa Identification, U.S. Army LSV Project, Bishop Point, Pearl Harbor, O'ahu. Prepared for Garcia and Associates, Kailua, Hawai'i.
- 2001 Wood Charcoal Identification. In Dixon, Boyd, David J. Welch, and Coral M. Magnuson, *Archaeological Data Recovery of Site TN-1-691, West Tinian Airport Improvement Area, Island of Tinian*, Appendix D. Draft report prepared for Commonwealth Ports Authority, Saipan, CNMI. International Archaeological Research Institute, Inc., Honolulu.
- 2001 Taxa Charcoal Identification, Bellows Air Force Station, O'ahu. Prepared for Garcia and Associates, Kailua, Hawai'i.
- 2001 Radiocarbon Sample Screening Results, Sample 1.1, Site 50-30-05-1829, Feature 2, Pacific Missile Range Facility, Kauai. Prepared for Ogden Environmental and Energy Services, Honolulu.
- 2001 Radiocarbon Sample Screening Results, Sample CTO220.R8-1, Field Bag # 10, Pole 2, Test Unit 2, Layer III/2, 122-150 cmbs, Marine Corps Base Hawaii, Mokuapu, Kaneohe. Prepared for Ogden Environmental and Energy Services, Honolulu.
- 2001 Identification of taxa in a charcoal sample from a Nanakuli sinkhole. Prepared for State Historic Preservation Division, Department of Land and Natural Resources, Honolulu.
- 2001 Charcoal Taxa Identification, Navy GLUP Project, Guam. In Hunter-Anderson, Rosalind L., Boyd Dixon, and Tina Mangieri, *Cultural Resources Survey of Five Navy Surplus Guam Land Use Plan Parcels, Territory of Guam, Mariana Islands*, Appendix C. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawai'i. International Archaeological Research Institute, Inc., Honolulu.
- 2001 Charcoal Taxa Identifications BAFS Pipeline Removal Project. In Addison, David J., *Archaeological Subsurface Testing for the Removal of Pipeline Utilities under the Installation Restoration Program at Bellows Air Force Station, Waimanalo, Ko'olaupoko District, O'ahu, Hawai'i*, Appendix C. Prepared for U.S. Army corps of Engineers, Pacific Ocean Division, Fort Shafter, Hawai'i. International Archaeological research Institute, Inc., Honolulu.
- 2000 Radiocarbon Screening Results for Limahuli Valley, Hā'ena, Kaua'i. Prepared for Scientific Consultant Services, Inc., Honolulu.
- 2000 Identification of Charcoal Taxa. In Erkelens, Conrad, *Archaeological Monitoring and Data Recovery, Underground Storage Tanks Removal, Bellows Air Force Station, Waimanalo, O'ahu, Hawai'i*, Appendix. Prepared for U.S. Army Engineer District, Honolulu. International Archaeological Research Institute, Inc., Honolulu.
- 2000 Taxa Charcoal Identification, Laie Rockshelters. Prepared for Scientific Consultant Services, Inc., Honolulu.

- 2000 Charcoal Taxa Identification, Mortenson Project, Agat, Guam. Prepared for Micronesian Archaeological Research Services, Guam.
- 2000 Charcoal Taxa Identification. In Desilets, Michael, *Archaeological Monitoring and Sampling, Interim Removal Action, Five Underground Storage Sites—OU7 Bellows Air Force Station, Waimanalo, Ko'olaupoko District, O'ahu, Hawai'i*, Appendix C. Prepared for Earth Tech, Inc., Honolulu. International Archaeological Research Institute, Inc., Honolulu.
- 2000 Radiocarbon Screening Results for Kau.1999 Project, Ka'u, Hawai'i. Prepared for Ogden Environmental and Energy Services, Honolulu.
- 2000 Charcoal Taxa Identification, Bellows AFS, O'ahu. Prepared for International Archaeological Research Institute, Inc., Honolulu.
- 2000 Identification of Wood from Ft. Shafter, O'ahu. Prepared for International Archaeological Research Institute, Inc., Honolulu.
- 2000 Taxa Identification of Charcoal Samples, COMNAVMARIANAS Communications Annex Guam Project. In Olmo, Richard K., Tina Mangieri, David J. Welch, and Thomas S. Dye, *Phase II Archeological Survey and Detailed Recording at Commander, U.S. naval Forces Marianas (COMNAVMARIANAS) Communications Annex (Formerly Naval Computer and Telecommunications Area Master Station, Western Pacific [NCTAMS WESTPAC]), Territory of Guam, Mariana Islands*, Appendix C. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawai'i. International Archaeological Research Institute, Inc., Honolulu.
- 2000 Radiocarbon Sample Screening Results. In Burtchard, Greg, *An Archaeological Reconnaissance at the Punakua Naval Land Target Area Kaluako'i Ahupua'a, Island of Moloka'i, Hawai'i*, pp. Prepared for Edward K. Noda and Associates, Inc./Army COE International Archaeological Research Institute, Inc., Honolulu.
- 2000 Taxa Charcoal Identification, Military Leaseback Area, Tinian, Commonwealth of the Northern Mariana Islands. Prepared for Ogden Environmental and Energy Services, Honolulu.
- 2000 Charcoal Taxa Identification. In Tomonari-Tuggle, M.J., H. David Tuggle, and J. Stephen Athens, *Archaeology on a South Coast Landscape, Hulopo'e, Lāna'i, Hawai'i, Volume I: Background, Summary, and Synthesis*, Appendix E. Prepared for Lanai Company, Inc., Honolulu. International Archaeological Research Institute, Inc., Honolulu.
- 2000 Charcoal Taxa Identification, Nimitz Hill, Guam. In Hunter-Anderson, Rosalind L., and Darlene R. Moore, *Phase I Archaeological Survey and Specialized Studies in Undeveloped Portions of Nimitz Hill, Territory of Guam, Mariana Islands*. Prepared for Department of the Navy, Pacific Division, Naval Facilities Engineering Command, Pearl Harbor, Hawai'i. International Archaeological Research Institute, Inc., Honolulu.
- 2000 Wood. In Athens, J. Stephen (editor), *Ancient Hawaiian Fishponds of Pearl Harbor: Archaeological Studies on U.S. Navy Lands, Hawai'i*. Prepared for State Historic Preservation Division, Kapolei, Hawai'i. International Archaeological Research Institute, Inc., Honolulu.

Publications

Allen, Melinda S. and Gail M. Murakami

1999 Lānaʻi Island's Arid Lowland Vegetation In Late Prehistory. *Pacific Science* 53(1):88-112.

Athens, J. Stephen, Jerome V. Ward and Gail M. Murakami

1996 Development of an Agroforest on a Micronesian High Island: Prehistoric Kosraean Agriculture. *Antiquity* 70: In press.

Kolb, Michael J. and Gail M. Murakami

1994 Cultural Dynamics and the Ritual Role of Firewoods in Pre-contact Hawai'i. *Asian Perspectives* 33:

Weisler, Marshall and Gail M. Murakami

1991 The Use of Mountain-apple (*Syzygium malaccense*) in a Prehistoric Hawaiian Domestic Structure. *Economic Botany* 45(2): 282-285.