

Curriculum Vitae
JOHN A. GIFFORD
Associate Professor of Marine Affairs and Policy

ADDRESS

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PERSONAL

Birthplace: Strasbourg, France
USA/French dual citizenship

EDUCATION

- 1969 B.S. University of Massachusetts, Amherst, *cum laude* (Major: Geology, Minor: Anthropology)
1973 M.S. University of Miami, RSMAS (Marine Science). Thesis title: *A Description of the Geology of the Bimini Islands, Bahamas.*
1978 Ph.D. University of Minnesota, Minneapolis (Center for Ancient Studies Program: interdisciplinary Archaeology/Geology). Dissertation title: *Paleogeography of Archaeological Sites of the Larnaca Lowlands, Southeastern Cyprus.*

ACADEMIC EXPERIENCE

- 1978-82 Associate Director, Archaeometry Laboratory, and Assistant Professor of Geography, University of Minnesota, Duluth
1983-6 Assistant Professor of Anthropology, Coral Gables Campus, and Assistant Professor of Marine Affairs, RSMAS, University of Miami
1986-92 Associate Professor of Anthropology, University of Miami
1988-90 Interim Chair, Department of Anthropology, University of Miami
1993- Associate Professor of Marine Affairs, RSMAS, University of Miami

FIELD AND LABORATORY RESEARCH (GEOARCHAEOLOGICAL) 1990- PRESENT

- 1990 Principal Investigator in NGS-sponsored vibracoring of bottom deposits of **Little Salt Spring, Florida**, for pilot paleoenvironmental project (cf. Papers Presented 1991).
1991 Geological consultant to NSF-sponsored study (M.D. Pohl, Principal Investigator) of prehistoric Maya wetland agriculture and political development, **Chetumal Bay, northern Belize**, involving nearshore vibracoring and reconstruction of late Holocene local relative sea level curve (cf. Peer-Reviewed Articles 1996)
1993 Geological consultant to the Actium Project (W.R. Murray, USF, Principal Investigator), a remote sensing survey for remains from the Battle of Actium, **Preveza, Greece.**
1993- Ongoing funded and unfunded underwater archaeological research at the Little Salt Spring site, Sarasota County, Florida

CULTURAL RESOURCE MANAGEMENT, 1991-PRESENT

- 1991 Participant, National Park Service/ Biscayne National Park **Submerged Cultural Resources Workshop**.
- 1991 Field Director, Phase 2 salvage excavation of Black Island site (8Da4737), **Medley, Florida**.
- 1992 Consultant to **Historical Museum of Southern Florida (Miami)**, research on marine and environmental topics, South Florida and the Caribbean.
- 1994 Reviewer for Florida Department of State, Division of Historical Resources, **Draft Management Plan for Submerged Cultural Resources**.
- 1998 Field Director, Phase 1 assessment of **Santa Maria Marina**, Miami, (underwater component of site 8Da2132)
- 1999 Expert Witness for Metro-Dade County, Miami Circle initial hearing.
- 2000 Archaeological consultant for **Key Biscayne, Florida** Magnetometer Survey of offshore sand borrow area (subcontract to Bert Instruments, Hollywood, FL).
- 2001 Principal Investigator for "Archaeological SCUBA/ROV Investigation of Fifteen Potentially Significant Submerged Archaeological Resources for **Broward County** Shoreline Protection Project" (with Bert Instruments, Inc., Hollywood, FL)
- 2002-03 Consulting archaeologist for **AES Ocean Express** pipeline project (Bahamas to Broward County), terrestrial and offshore Phase1 surveys (Section 106 mitigation).
- 2005 Consulting archaeologist for **Hillsboro Inlet Artificial Reef Project**, determination of archaeological significance (Coastal Systems International, Inc.).

Peer-Reviewed Articles in Professional Journals and Books (1990-Present)

- 1991 J.A. Gifford, "Analysis of submarine sediments off Paralia," Chapter 7 in: *Franchthi Paralia: the Sediments, Stratigraphy, and Offshore Investigations*. (Fascicle 6 of Excavations at Franchthi Cave, Greece, T.W. Jacobsen, General Editor), Indiana University Press.
- 1992a J.A. Gifford, "The Geomorphology of Crete," pp. 17-26 in: *The Aerial Atlas of Ancient Crete* (Myers and Cadogan, eds.), University of California Press.
- 1992b J.A. Gifford, G.R. Rapp and V. Vitali "Paleogeography of Carthage (Tunisia): coastal change during the first millennium BC," *Journal of Archaeological Science* 19(5): 575-596.
- 1992c V. Vitali, J.A. Gifford, F. Djindjian, and G. Rapp, "An approach to data analysis of geoarchaeological sediment samples: the location of the early Punic harbor of at Carthage, Tunisia". *Geoarchaeology*, 7(6): 545-581.
- 1993 J.A. Gifford, "Videography and geographical information systems for recording the excavation of a prehistoric underwater site," *International Journal of Nautical Archaeology*, 22(2): 167-172.
- 1995a J.A. Gifford, "The Physical Geography of the Western Mesara and Kommos," Chapter 3 in: *Kommos I: The Kommos Region and Houses of the Minoan Town* (Shaw and Shaw, eds.), Princeton University Press.

- 1995b M. Parsons and J.A. Gifford, "Soils and Land Use Studies at Kommos," Chapter 6 in: *Kommos I: The Kommos Region and Houses of the Minoan Town* (Shaw and Shaw, eds.), Princeton University Press.
- 1996 M.D. Pohl, K.O. Pope, J.G. Jones, J.S. Jacob, D.R. Piperno, S. deFrance, D.L. Lentz, J.A. Gifford, M. Danforth, and J.K. Josserand, "Early Agriculture in the Maya Lowlands," *Latin American Antiquity*, 74(4): 355-372.
- 1997 J.A. Gifford, "Mapping Shipwreck Sites by Digital Stereovideogrammetry," *Underwater Archaeology*, 1997: 9-16.
- 2000 J.E. Dixon, K. Simmons, L. Leist, C. Eck, J. Ricisak, J.A. Gifford, and J. Ryan, "Provenance of Stone Celts from the Miami Circle Archaeological Site, Miami, Florida," *The Florida Anthropologist*, 53(4): 328-340.
- 2004 J.A. Gifford, "Geoarchaeological analysis of sediment samples from the Brickell Point Site (8Da12)," *The Florida Anthropologist*, 57(1-2): 59-83.
- 2005a John C. Kraft, G.R. Rapp, Jr., J. A. Gifford, and S.E. Aschenbrenner. "Coastal change and archaeological settings in Elis," *Hesperia*, 74(1): 1-39.
- 2005b Carlos A. Alvarez Zarikian, P. K. Swart, J. A. Gifford, and P. L. Blackwelder, "Holocene paleohydrology of Little Salt Spring, Florida, based on ostracod assemblages and stable isotopes," *Palaeogeography, Palaeoclimatology, Palaeoecology*, 225: 134-156.
- 2007 Rachel Wentz and J.A. Gifford, "Florida's deep past: the bioarchaeology of Little Salt Spring (8So18) and its place among mortuary ponds of the Archaic," *Southeastern Archaeology*, 26(2):

MEMBERSHIPS

Florida Archaeological Council
 Geological Society of America
 Marine Affairs & Policy Association
 Society for American Archaeology
 Register of Professional Archaeologists (Marine Survey, Archaeometry)