

**James P. Delgado**

**ARCHAEOLOGICAL AND DEEP OCEAN PROJECT AND FIELDWORK  
EXPERIENCE**

**SEARCH, Inc., Jacksonville, Florida, May 2017-Present**

- ◆ Archaeological assessment and interior exploration of the carrier USS *Yorktown*, lost during the Battle of Midway, June 1942, in 18000 feet of water in Papahānaumokuākea Marine National Monument, with NOAA's Office of Ocean Exploration and Research, April 2025. Co-lead Scientist (Archaeology) ashore and project co-principal investigator.
- ◆ Archaeological reassessment of the archaeological collections of Fort Vancouver National Historic Site, Vancouver Washington, from excavations spanning 1948-2018, and identification of maritime artifacts and scrapped iron from the boiler of SS *Beaver*. Project principal investigator.
- ◆ Discovery and documentation of the ex-USS *Stewart* (DD-224), sunk off Bodega Bay, California in 1946, with Ocean Infinity. August 2024. Project co-principal investigator.
- ◆ Documentation and mapping of the Japanese submarines *I-401* and *I-201*, both sunk off Oahu, Hawaii in 1946, with the Ocean Exploration Trust, using new camera technology to collect immersive content with the Ocean Exploration Trust and the Office of Naval Research, October 2023. Scientist Ashore.
- ◆ King Street Boat, St. Augustine, Florida. Terrestrial excavation and recovery of a vernacular, 19<sup>th</sup> century wooden fishing vessel discovered in landfill on the former bank of Matanzas Inlet, for the Florida Department of Transportation, August 2023-August 2024. Project co-principal investigator.
- ◆ Archaeological assessment and documentation of the carriers USS *Yorktown*, HIJMS *Akagi* and HIJM *Kaga*, lost during the Battle of Midway, June 1942, in 18000 feet of water in Papahānaumokuākea Marine National Monument, with the Ocean Exploration Trust and NOAA's Office of Ocean Exploration and Research, August 2023. Lead Scientist (Archaeology) Ashore and Project co-principal investigator.
- ◆ Archaeological assessment and documentation of the sunken fleet of warships at Bikini Atoll from the Operation Crossroads atomic tests in July 1946, Republic of the Marshall Islands, principal advisor and co-author of archaeological assessment for a potentially polluting wrecks assessment, July-August 2023.
- ◆ "Of National Significance: The Gulf's 19<sup>th</sup>-Century Shipwrecks," for the Bureau of Ocean Energy Management (BOEM)'s Environmental Studies Program. Original

archival research, historical context study, National Register of Historic Places nominations for thirteen 19<sup>th</sup>-century shipwrecks within a larger multiple property submission, a best practices document to contextualize, augment, and supplement current BOEM efforts at mapping historic sailing routes in the Gulf, facilitate the efficient creation of future nomination packages by BOEM subject matter experts, and the Bureau of Ocean Energy Management (BOEM)'s Environmental Studies Program, 2021-2024. Project co-principal investigator.

- ◆ Archaeological assessment and documentation of a mid-19<sup>th</sup> century wooden steamship wreck encountered during harbour improvement work off Callao, Peru, and determined to be the ex-Peruvian Navy *Apurímac* (1855-1913), project leader and co-principal investigator, August 2022.
- ◆ Archaeological recovery and documentation of hull timbers from the 1693 wreck of the Manila galleon *Santo Christo de Burgos*, Nehalem, Oregon, in conjunction with the National Geographic Society, and with multiple state and local partners. Project coordinator and lead principal investigator, June 2021-2022.
- ◆ Deepwater assessment of wreck of an early 19<sup>th</sup> century wooden shipwreck in 6000 feet of water in the Gulf of Mexico. Telepresence dive by *Okeanos Explorer* during ROV Shakedown Cruise, February 2022. Identification of the wreck as the probable whaler *Industry* (1815-1836), the only whaling ship lost in the Gulf of Mexico. February 2022.
- ◆ Phase III Archaeological Excavation and Assessment of the 1855 schooner *Clotilda*, the last ship known to bring slaves into the United States, Mobile, Alabama, Project Manager and Principal Investigator, August 2021-Ongoing.
- ◆ Deepwater assessment of the wreck of the submarine *Humaitá* (former USS *Muskallunge*), telepresence dive by *Okeanos Explorer* during ROV Shakedown Cruise, June 2021.
- ◆ Archaeological assessment with AUV and ROV of the wreck of USS *Nina* (1910), Delaware Bay, cooperative project with the University of Delaware and the Naval History and Heritage Command, June 2021.
- ◆ Maritime Cultural Landscape Assessment, Emperor Seamounts, extending from Hawaii to the Aleutians/Kamchatka Peninsula in the North Pacific, for Conservation International, August 2021-2023.
- ◆ 19<sup>th</sup> Century Deepwater Shipwrecks in the Gulf of Mexico, Historical Context Study and National Register of Historic Places Multiple Property Nomination, June 2021-Ongoing.
- ◆ Maritime Cultural Landscape Assessment, Proposed Salas y Gomez/Nazca Marine Protected Area off the coasts of Chile, Peru, and Rapa Nui, for Conservation

International, December 2020-January 2021.

- ◆ CSS *Jackson* Fantail, Columbus, Georgia. Disassembly, documentation and analysis of the fantail of the 1864 Confederate Ironclad CSS *Jackson* following an arson attack on the structure at the National Civil War Naval Museum in preparation for conservation and reconstruction, September 2020-June 2021.
- ◆ USS *Nevada* Discovery and Documentation, off Hawaii in three miles of water. Survey and Autonomous Underwater Vehicle (AUV) sonar mapping and Remotely Operated vehicle (ROV) characterization and documentation of the battleship Nevada (BB-36) with Ocean Infinity and the R/V *Pacific Surveyor*. Principal Investigator, April - October 2020.
- ◆ 88 Broadway, San Francisco. Archaeological and historical contextual analysis of a series of boarding houses, trash pits, privies and associated structures from the working waterfront of San Francisco's 1859-1906 era, April 2020.
- ◆ Twelvemile Island Ship Graveyard and the Slave Ship *Clotilda*. Archaeology survey, assessment and test excavation of a series of wood, iron and steel steamships, including the wreck of the 1855 schooner *Clotilda*, the last ship known to bring captives to the United States for the purposes of enslavement. Principal Investigator, 2018-2020.
- ◆ Wreck 15377. Deep-water archaeological characterization of an early to mid-19<sup>th</sup> century wooden wreck in 2296 feet of water off Louisiana, December 2017.
- ◆ Blake Ridge Wreck. Deep-water archaeological characterization of an early to mid-19<sup>th</sup> century wooden wreck in 7000 feet of water off North Carolina, July 2018. Principal Investigator, 2016.
- ◆ Twelvemile Island Wreck. Assessment of a Late 19<sup>th</sup>-Early 20<sup>th</sup> wooden wreck on the banks of the Mobile River off Twelvemile Island and initially assumed to be the 1860 wreck *Clotilda*, which it was not. Co-Principal Investigator, March-July 2018.
- ◆ Deep-water archaeological characterization of the ex-USS *Bugara*. Assessment of a World War II-Cold War era submarine lost under tow in 1970 off the Olympic Coast of Washington State. Co-Principal Investigator, August 2017.

**Office of National Marine Sanctuaries, National Oceanic & Atmospheric Administration, Silver Spring, Maryland, October 2010-April 2017**

- ◆ Hulks and Shipwrecks of the Falkland Islands. A National Geographic Society Waitt Grant-funded assessment of mid-19<sup>th</sup> to early 20<sup>th</sup> century sailing ships used as hulks in Stanley and Goose Green, and the associated maritime cultural landscape. Principal Investigator, February 2017.
- ◆ Doghole Ports of the Sonoma Coast, California. A land and water-focused survey of

the maritime cultural landscape of the northern California coast associated with the Pacific lumber trade of the mid-19<sup>th</sup> to mid-20<sup>th</sup> centuries. Co-Principal Investigator, 2016-2017.

- ◆ Pearl Harbor Defensive Zone, off Oahu, Hawaii. Documentation of Japanese ko-hyoteki Type A midget submarines associated with the December 7, 1941 attack, in conjunction with Hans Van Tilburg and Terry Kerby, Hawaii Undersea Research Laboratory, and Frank Cantelas, NOAA's Office of Ocean Exploration and Research, Co-Principal Investigator. 2013-2016.
- ◆ Greater Farallones National Marine Sanctuary Maritime Heritage Assessment. Discovery and documentation of historic period shipwrecks including *Oxford* (1850), *Noonday* (1863), *SS City of Chester* (1889), *SS City of Rio de Janeiro* (1901), *SS Selja* (1910), *SS Ituna* (1920), *USS Conestoga* (1921), and unidentified shipwrecks, in conjunction with Robert V. Schwemmer and Michael Brennan. Co-Principal Investigator, 2013-2017.
- ◆ Ex-USS *Independence* (1951), off the central California coast. Documentation of the *Independence*-class WWII, atomic bomb test carrier scuttled post radiation studies, in conjunction with Robert V. Schwemmer, Michael Brennan and Kai Vetter. Chief Scientist, 2015-2017.
- ◆ *I-400* (1946), Off Oahu, Hawaii. Discovery and documentation of Sentoku-class Japanese submarine scuttled post-war, in conjunction with Hans Van Tilburg and Terry Kerby, Hawaii Undersea Research Laboratory. Co-Principal Investigator. 2013.
- ◆ USS *Kailua* (IX-71), ex-SS *Dickenson*, off Oahu, Hawaii. Discovery and documentation of historic cable tending steamship scuttled post-war, in conjunction with Hans Van Tilburg and Terry Kerby, Hawaii Undersea Research Laboratory, Co-Principal Investigator. 2013.
- ◆ Monterrey Shipwrecks (ca. 1820), Gulf of Mexico. Deepwater (4300 ft.) survey, mapping and text excavation in conjunction with the Meadows Center for Water and the Environment, BOEM, BSEE, NOAA Office of Ocean Exploration, Ocean Exploration Trust, Texas Historical Commission, and Maryland Historical Trust. Project lead, 2012-Present.
- ◆ USS *Hatteras* (1863), Gulf of Mexico. Survey and mapping of wreck site. Project in conjunction with BOEM, BSEE, Texas Historical Commission and Tesla Offshore. Chief Scientist, 2012.
- ◆ *Mary Celestia* (1864), Somerset, Bermuda. Excavation of the interior of the bow of an American Civil War blockade runner. Co-Principal Investigator, June 2011.
- ◆ RMS *Titanic* (1912), North Atlantic. Survey and mapping of wreck site. Project in conjunction with Woods Hole Oceanographic Institute, Premier Exhibitions, the

National Oceanic & Atmospheric Administration, the National Park Service. Principal Investigator/Chief Scientist, 2010.

**Institute of Nautical Archaeology, Texas A&M University, College Station, Texas,  
June 2006-September 2010**

- ◆ *Sub Marine Explorer* (1865), Isla San Telmo, Panama. Survey and identification of American Civil War submarine. Principal Investigator, 2006 to 2011.
- ◆ HMS *Volage* (1946) Bay of Sarande, Albania. Survey of bow of British destroyer blown off during Corfu Channel Incident. Project in conjunction with the RPM Nautical Foundation and INA. Principal Investigator, 2009-2010.

**Vancouver Maritime Museum, Vancouver, B.C. and Eco-Nova Productions Ltd.  
Halifax, Nova Scotia, April 1991-June 2006**

- ◆ Monitor *Russalka* (1867), Baltic Ocean between Tallinn, Estonia and Helsinki, Finland. Consultation and survey of Russian Navy monitor. Co-Principal Investigator, 2005.
- ◆ Gallipoli (Cannakale) Turkey (1914-1915) Reconnaissance survey of wrecks of HMS *Goliath* and HMS *Triumph* from naval battles off Gallipoli Peninsula. Principal Investigator, 2005.
- ◆ Juno Beach (1944), Normandy, France. Survey of Canadian beach and offshore waters from the D-Day landings of June 1944. Principal Investigator, 2004.
- ◆ Wreck of US Collier *Merrimac* (1898), Santiago de Cuba, Cuba. Survey and identification of first warship sunk during the Spanish-American War, 2003.
- ◆ Wreck of *Fox* (1912) at Qequertarsuaq, Greenland. Survey of 1855 steamship used in Arctic exploration and as an Arctic trade vessel. Principal investigator, 2003.
- ◆ Wreck of Mongol (Ghenko) Fleet Vessel (1281), Takashima, Japan. Consultation on excavation of Chinese-built warship lost during Mongol invasion of Japan, 2002.
- ◆ *Sub Marine Explorer* (1865), Isla San Telmo, Panama. Survey and identification of American Civil War submarine. Principal Investigator, 2001-2006.
- ◆ Wreck of HMCS *Clayaquot* (1944), near Halifax, Nova Scotia, Canada. Survey and identification of Canadian minesweeper sunk by a German U-Boat, 2001.
- ◆ Wreck of *L-26*, near Peggy's Cove, Nova Scotia, Canada. Survey and identification of British 1920's submarine scuttled after World War II, 2001.
- ◆ Wreck of *Mary Celeste* (1885) Rochelois Reef, Haiti. Survey and identification and

ongoing analysis of artefacts from a merchant ship previously found abandoned at sea in 1872 in a case that remains a notorious maritime mystery, 2000-2002.

- ◆ Wreck of RMS *Titanic* (1912). Archaeological reconnaissance dive in submersible Mir 2, 2000 to assess protocols for archaeological dive tourism.
- ◆ Wreck of HMS *Terror*, King William Island vicinity, Nunavut, Canada, 2000. A search for Captain Sir John Franklin's exploration ship, HMS *Terror* (1845-1848), 2000.
- ◆ Wreck of RMS *Carpathia* (1918) Celtic Sea, off Ireland. Survey and identification of the wreck of the ship that rescued *Titanic*'s survivors, 2000.
- ◆ Wreck of Sidewheel Steamship *Great Republic* (1867) mouth of the Columbia River, Oregon, 1997 to present. Ongoing survey and documentation of a portion of an 1879 steamship wreck initially thought to be *Isabella*, an 1830 wreck of Hudson's Bay Company supply vessel.
- ◆ Wreck of *Maud*, Cambridge Bay, Nunavut, Canada, 1996-1997. Survey and documentation of Arctic exploration vessel (1918-1931). Principal Investigator.
- ◆ Maritime collections, Fort Vancouver National Historic Site, 1994-1995. Reanalysis and documentation of archaeological collections excavated at Fort Vancouver from 1948-1978 for maritime archaeological materials. Principal Investigator.
- ◆ Wreck of Schooner *Vancouver*, Queen Charlotte Islands, British Columbia, 1994. Survey and preliminary documentation of 1836 wreck of Hudson's Bay Company trading vessel. Principal Investigator.
- ◆ Wreck of S.S. *Beaver*, Vancouver, 1991-1999. Survey and documentation of steamship wreck (1835-1887). Principal Investigator.

**National Park Service, Washington, D.C., January 1988- April 1991**

- ◆ With the Submerged Cultural Resources Unit, work included documentation, survey, and analysis, primarily as project historian/archaeologist.
- ◆ Fort Jefferson National Monument, Florida. Survey of numerous historic 18th and 19th century shipwrecks and documentation.
- ◆ Bikini Atoll, Marshall Islands. Survey and documentation of ships sunk in 1946 atomic bomb tests. Project historian and co-principal investigator.
- ◆ Wreck of US Brig *Somers*, Veracruz, Mexico, 1990. Survey and documentation of 1847 wreck of Mexican War naval vessel, in cooperation with the Instituto Nacional de Antropología y Historia. Principal Investigator.

- ◆ Pearl Harbor, Hawaii, 1988-1989. Final survey of USS *Arizona*, and remote sensing survey for submerged aircraft wrecks and Japanese midget submarine both in the harbor and in the Defensive Zone outside the harbor.

**Consultant to Archeo-Tec, Inc. Oakland, California, William Self Associates, Orinda, California and Underwater Archaeological Consortium, San Pedro, California (1986-1988, 2001-2010)**

- ◆ Remains of the 1818 ship *Candace*, San Francisco, 2006. Analysis and identification of 1818 whaler partially dismantled at Charles Hare Yard.
- ◆ Storeship *General Harrison*, San Francisco, 2001-2005. Excavation and analysis of 1840 ship converted to a warehouse and burned in 1851.
- ◆ Charles Hare Yard, San Francisco, 1987-1988. Excavation and analysis of shipbreaking yard and associated vessel debris (1851-1857).
- ◆ 101 Mission Street, San Francisco, 1987. Excavation and analysis of residential site (1849-1853).
- ◆ Rincon Annex, San Francisco, 1987. Excavation and analysis of sailor boarding house site (1887-1906) on waterfront.
- ◆ Shipwreck of Bark *LaGrange*, Sacramento, 1986-1987. Documentation and analysis of Gold Rush vessel and prison hulk (1836-1863).
- ◆ Hoff's Store, San Francisco, 1986-1987. Excavation and analysis of two collapsed, burned commercial and retail buildings (1851) on the former waterfront.

**National Park Service, San Francisco, California (May 1978-December 1987)**

- ◆ Field survey, excavation, preparation of research designs and project reports, including work as principal investigator for a variety of projects in various units and areas in the park in San Francisco and Marin Counties.
- ◆ Matthew Turner/James Robertson Shipyard, Benicia, California, 1987. Survey and documentation of 1887-1918 shipyard site, test excavation and documentation of ex-whaler *Stamboul* (1841-1916) at site. Principal investigator.
- ◆ USS *Monitor* Project, 1986-1988. Project Historian and coordinator of archaeological and historical context studies in collaboration with NOAA's National Marine Sanctuary Program and the preparer of the National Historic Landmark Study for *Monitor*.
- ◆ Shipwreck Survey, Cape Cod National Seashore, 1986. Field survey and documentation of various 19th and 20th century wrecks.

- ◆ Wreck of Brig *Isabella*, mouth of the Columbia River, Oregon, 1986. Preliminary survey and documentation of 1830 wreck of Hudson's Bay Company supply vessel.
- ◆ Shipwreck Survey, Cape Hatteras National Seashore, 1985-1986. Field survey and documentation of hurricane exposed shipwreck remains on 60-mile linear beach area. Principal Investigator.
- ◆ Black Point Battery, San Francisco, 1983-1985. Excavation and documentation of 1863 temporary harbour defence fortification. Co-Principal Investigator.
- ◆ Shipwreck Survey for *C.W. Lawrence*, San Francisco, 1983. Remote sensing survey for 1851 wreck of U.S. Revenue Cutter. Co-Principal Investigator.
- ◆ Shipwreck of *Neptune*, San Francisco, 1982. Documentation of early 20th century wreck on Ocean Beach. Principal Investigator.
- ◆ Shipwreck of *King Philip*, San Francisco, 1981-1984. Remote sensing survey, test excavation, documentation of exposed remains of 1878 medium clipper wreck on Ocean Beach. Principal Investigator.
- ◆ Shipwreck of S.S. *Winfield Scott*, Anacapa Island, 1981-1983. Survey and documentation of 1853 steamship wreck. Co-Principal Investigator.
- ◆ Shipwreck Survey, Point Reyes National Seashore, 1981-1983. Remote sensing survey, test excavation, documentation of exposed remains of several historic 19th and 20th century shipwrecks in Drakes Bay.
- ◆ Shipwreck of S.S. *Tennessee*, Marin County, 1979-1981. Remote sensing survey, excavation of 1853 steamship wreck and associated material culture. Co-Principal Investigator.
- ◆ Sutro Heights, San Francisco, 1979-1980. Excavation and documentation of 1886-1939 residential complex and ornamental gardens. Co-Principal Investigator.

**Consultant to Rob Edwards, Archaeologist, Aptos, California (May 1973-September 1975)**

- ◆ Field survey, excavation and preparation of Environmental Impact Reports in Santa Clara County, California. Project experience included prehistoric sites ranging from the Middle Horizon (3,000 B.P.) to Late Horizon (1,000-250 B.P.) and historical sites, notably the Luis Maria Peralta adobe in San José (1791).