



## U.S. Coast Guard Lighthouses Massachusetts and Connecticut

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*Date of Performance: 2000*

*Client: United States Coast Guard*

Historic American Engineering Record (HAER) documentation was undertaken by PAL for National Register of Historic Places-eligible lighthouses at Green's Ledge and Stratford Shoal, Norwalk, Connecticut; Penfield Reef, Bridgeport, Connecticut; New London Ledge, New London, Connecticut; Saybrook Breakwater, Saybrook, Connecticut; and Plymouth, Massachusetts. In Plymouth, the team documented the 1843 Plymouth Light, the oldest timber-framed lighthouse in the U.S., and Gurnet Point Observation Station, a World War II coastal defense installation.

Archaeological investigations at Plymouth Light examined two documented Native American Sites; fortifications dating from the Revolutionary War, War of 1812, and Civil War; and the historical operation of the present and former lighthouse. Archival research and fieldwork were undertaken to provide large-format photographs, engineering plans, and historical narratives, for archiving at the Library of Congress, the Special Collections Library at the University of Connecticut, and the Massachusetts State Archives. Recordation of the historic lighthouses was undertaken to assist the U.S. Coast Guard in consultation with the



*The Stafford Shoal Lighthouse*

State Historic Preservation Office and in compliance with Section 106 of the National Historic Preservation Act and National Environmental Protection Act prior to the installation of solar panel arrays on the structures.

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### **PAL SERVICES**

- **SECTIONS 106 CONSULTATION**
- **ARCHIVAL RESEARCH**
- **HISTORIC CONTEXT DEVELOPMENT**
- **LARGE FORMAT PHOTO-DOCUMENTATION**
- **ARCHAEOLOGICAL INVESTIGATIONS**



*Plymouth Light*