



**US Army Corps
of Engineers**
Honolulu District



MANELE SMALL BOAT HARBOR MANELE, ISLAND OF LANAI

Project Location. Manele Small Boat Harbor is on the southern coast of Lanai.

Authorization. The existing project was authorized by Section 107 of the River and Harbor Act of 1960.

Local Sponsor. The local sponsor is the State of Hawaii Department of Land and Natural Resources, Department of Boating and Outdoor Recreation (DLNR-DBOR)

Completed Work. The harbor includes an extended 100-foot long stub breakwater with a 470-foot rubblemound breakwater with a crest elevation of 14 feet at the head and 6 feet at the root; an entrance channel 12 feet deep; and a main access channel and maneuvering areas, 8 feet deep.

The project was completed in December 1965. Last maintenance dredging was completed in July 2005 at a contract cost of \$695,250; volume of material dredged was approximately 6,000 cubic yards. Total project cost was \$894,000 (100% Federal).

Present Status. A fiber optic cable was discovered in the entrance channel during the 2005 maintenance dredging operation. Portions of the entrance channel were not dredged to the authorized project depth of 12 feet due to the existing alignment of the fiber optic cable. Fiber optic cable owner has been directed to relocate cable outside of the Federal project limits.