

Spring 2001 Expedition Plan

Cannon C-22 recovery is the primary objective of this expedition, however, several other goals are also planned. These include the installation of a new datum just north of the main ballast pile, an assessment of exposed artifacts and features (namely the existing wood structure), labeling exposed artifacts, testing elevation methods from the new datum, and redeploying the site buoy. Several vessels will be on site during operations and many procedures will be occurring at the same time, so it is pertinent that a detailed protocol is established. During the expedition, Michael Plakos will administer diving and underwater operations. Nathan Henry will oversee underwater operations, and Wayne Lusardi will oversee topside operations during C-22 recovery on R/V *Dan Moore*. Julep Gillman-Bryan will serve as the Diving Safety Officer, and Mark Wilde-Ramsing will coordinate all other operations.

Surface vessel arrangement: Mooring priority will be given to R/V *Shellpoint* for all operations except during cannon recovery when R/V *Dan Moore* has priority. Dredging and datum installation operations will be conducted from *Shellpoint*, which will require three mooring buoys to maintain position over the work area. Video operations will be conducted from *Seahawk*, which will most likely utilize the east screw eye mooring. Once the primary vessel achieves proper mooring, other vessels may take up mooring stations as available.



Diving protocol: Detailed documentation of surface and underwater operations is essential and, as a result, visibility underwater must be preserved. Also, equipment and divers working underwater will require space in which to operate. Therefore, diving priority will be given to those participating in operations. All others should request clearance from the diving coordinator prior to entering the water. Individual assignments will be provided at daily briefings at 4pm on Monday.