

## **CR ENVIRONMENTAL, INC.**

**Ecological & Oceanographic Consultants, East Falmouth, Massachusetts 02536**

### **Cultural Resources & Geophysical Survey**

New Bedford Harbor, MA

CR Environmental supported John Milner Assoc. and Foster Wheeler Environmental Corporation on a geophysical and marine archaeological survey in New Bedford Harbor. Bathymetric, side-scan, sub-bottom and magnetic data were collected in the outer, lower, and upper harbor to identify any cultural resource areas and map surface and sub-surface features.

The 32-ft survey vessel *Cyprinodon* was outfitted with a bow pulpit to support shallow water side-scan operations. The stern A-frame and hydraulic winch were used to deploy and recover the sub-bottom towfish.

Equipment utilized during the survey included:

- Edgetech DF-1000
- Triton Isis Sonar Processor
- Edgetech X-Star SBP
- Geometrics 881 Cesium Mag
- Raytheon DE-719D Fathometer
- HYPACK Survey Software

Reference:

Jay Borkland  
Foster Wheeler Environmental Corporation  
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Boston, MA 02210  
617 457-8200



*Deploying the sub-bottom towfish aboard the R/V Cyprinodon.*