HYDROGRAPHIC SURVEY VESSELS



Sea Surveyor owns 3 custom-built hydrographic survey vessels, ranging from 14' to 26' in overall length. Each of our survey vessels are designed to operate in a specific environment, ranging from rough seas found in offshore marine waters, to choppy conditions present in large harbors, to the calm waters of shallow lakes and coastal lagoons.

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| **26' BETTY JO:** The BETTY JO is a 26' *Farallon* *Whaleback* built in 1989 to survey in hazardous locations, such as near breakwaters, jettys, harbor entrances, or surf zones. The BETTY JO comes complete with trailer and tow vehicle. The BETTY JO features a “transducer well” through the center of the vessel for mounting single-beam and multibeam sonars. The BETTY JO has a large, roomy cabin for surveying in inclement weather and spacious work tables for computers and recorders. A built-in 5kW generator powers the depth sounders, navigation computer, printer, and plotter. A 10' A-frame at the stern of the BETTY JO allows for the deployment and recovery of divers, oceanographic sensors, and sediment samplers.  ..\..\..\Photos\ShannonPics\bjhydro.tif |  | **22' BENTHOS:** The BENTHOS is a 22' *Aquasport* survey boat that is is ideal for surveying in marinas, near piers, and at sites where vessel maneuverability is critical. The BENTHOS is also capable of surveying in the choppy conditions present in large bays and harbors. Powered by twin 110-hp *Evinrude* outboard motors, the BENTHOS has a top speed of over 20-knots. The cabin on the BENTHOS features full headroom and provides protection from inclement weather. A 3-degree transducer is mounted in a sonar-hole in the center of the vessel, per Corps of Engineers hydro survey specifications. The vessel has twin davits that are capable of lifting up to 500 pounds, and a built-in 1kW generator for powering computers and survey equipment.  ..\..\..\Photos\ShannonPics\benthos.tif |  | **14’ SOUNDER**: Sea Surveyor uses a 14’ aluminum skiff for surveying in shallow water sloughs, lakes, and wetland areas. The 14’ SOUNDER is lightweight and can be carried from its trailer to the water by 2 surveyors. The SOUNDER is powered by an 18-hp *NISSAN* outboard motor, and has a steering console and bimini top.  fleetAll hydrographic survey vessels come complete with tow vehicle and trailer for quick and inexpensive transport to the survey area. |

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