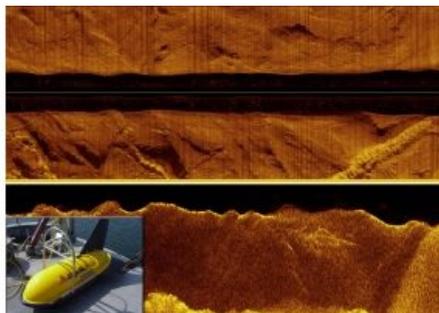


Research Capacity of R/V Tubitak Marmara Extended



The Scientific and Technological Research Council of Turkey, TÜBİTAK, has taken delivery of an EdgeTech 2000-DSS combined sidescan sonar and sub-bottom profiler system. The system, supplied by MacArtney Underwater Technology, will be used on board Turkish multipurpose Research Vessel *Tubitak Marmara* carrying out studies of marine pollution, marine biology and explorations

of offshore oil fields, pipeline surveys, wrecks, UXO, etc.

The system combines EdgeTech's line of sidescan sonar and sub-bottom profilers into an integrated system. It comes with a combined towfish, digital telemetry that runs over a single coaxial cable up to 6,000 metres long and a topside processor running EdgeTech's Discover acquisition software.

Multifunctional

The R/V *Tubitak Marmara* is already equipped with two MacArtney CORMAC Q winches and a CTD solution with sensors for conductivity, temperature, depth, PAR, dissolved oxygen, pH and light transmission. By placing the recent order for a combined side scan sonar and sub-bottom profiler system, TÜBİTAK aimed to take advantage of the properties which are characteristic of MacArtney's launch and recovery systems. The systems are multifunctional, enabling the scientists to use the winches both for towing their new product and for CTD profiling. In consequence, TÜBİTAK benefits from acquiring a system from MacArtney being easily adaptable with their other systems.