

R2SONIC Multibeam for Ecospan Environmental



UK-based Swathe Services has recently provided Ecospan Environmental with a complete R2SONIC multibeam echosounder package including TruePix and Raw Water Column options; HySweep data acquisition and post-processing software; Valeport sound velocity equipment and SMC motion sensor.

The newly-delivered SONIC 2020 will complement and enhance current hydrographic survey capabilities. Ecospan plan to improve current survey methods by utilising backscatter and raw water column capabilities to assist in the environmental impact assessment of dredging and other harbour development activities.

The [SONIC 2020](#) is one of the latest multibeam echosounders available from R2SONIC.

Capable of sitting in the palm of the hand, it has narrow focused 2° x 2° beam widths and is ideal for small survey vessel, ROV or AUV operations.

Ecospan Environmental is an environmental consultancy specialising in the design and implementation of surveys in the near shore marine and estuarine environments. The principal services they offer are ecological surveys, environmental impact assessments, diving surveys, ecotoxicology, hydrographic investigations, hydrodynamic modelling and sediment/water sampling. Ecospan is ISO9001 and National Marine Benthic Analytical Quality Control Scheme (NMBAQCS) accredited.

- [R2SONIC SONIC 2020 on Geo-Matching.com](#)