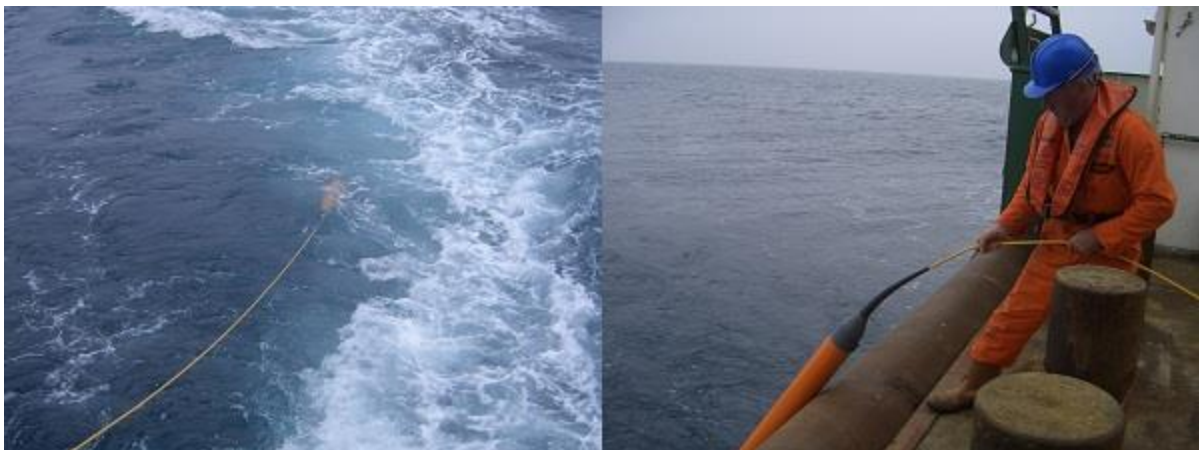


Magnetometer

A magnetometer detects changes in the Earth's magnetic field that can vary naturally over a wide area or locally over metallic objects such as buried treasure. The tesla (symbol T) is the unit of measurement of the strength of a magnetic field. Magnetometers are used to locate sunken ships, lost anchors, buried pipelines, and other underwater objects containing ferrous metal that disrupt the Earth's magnetic field.

Standard INFOMAR surveys tow a 'Maggy' behind the vessel just below the surface at regular survey speeds. Their cylindrical shape and positive buoyancy are specifically designed to reduce risk of snags with moored gear and equipment losses. A more detailed description of how it works is provided [here](#).

INFOMAR Magnetic data can be downloaded [here](#).



Towing and recovery of the SeaSpy magnetometer.