

Beagle Gulf Hydrographic Survey in Full Swing



Precision Hydrographic Services (PHS) has recently been contracted by the Australian Hydrographic Office (AHO) to undertake a hydrographic survey in Beagle Gulf, located in the Northern Territory of Australia, to determine the local bathymetry for navigational purposes.

The hydrographic survey is taking place between the beginning of July 2020 and the end of August 2020, with two survey vessels, the *Limitless* and *PHS Zephyr*, both displaying flags (India over Romeo – conducting survey operations) while undertaking survey.

The survey will be measuring oceanographic parameters including currents, tides and wave height in the immediate area, with oceanographic measurements recorded by

utilizing surface and seabed mounted instrumentation.

Temporary moorings

Temporary moorings were installed in early July 2020 at various locations offshore of Darwin Port and in Beagle Gulf. The moorings will remain in position until approximately late August 2020, with all moorings having a yellow or orange/red surface marker buoy with a yellow light, with characteristics of Fl 1.5 (0.5 seconds on / 1.0 second off). The marker buoys will also be fitted with reflective tape.

Vessels have been requested to navigate with caution in the vicinity of these moorings, keeping ideally a minimum of 0.5km away, as at times of low water the riser rope may be floating on the surface.