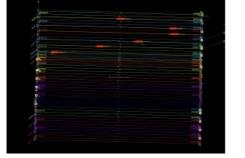
5,000 Metres Exceeded with Six HUGIN AUVs Operating Simultaneously





On 18 October Ocean Infinity launched six HUGIN AUVs, each with an independent mission that has surpassed a water depth of 5,200 metres. This is the deepest dive undertaken by multiple AUVs commercially known. It is also a first for six HUGIN AUVs to simultaneously descend further than 5,000 metres.

Upon the completion of Sea Trials in late July, Ocean Infinity has performed

surveys at five different locations using the multiple AUV fleet all launched, monitored, and recovered from a 115-metre multiple purposes offshore vessel.

The figure shows the mission of each AUV as observed by the operators onboard the vessel and created within the custom mission planning software InfinityView, developed by 4D Nav. The coordination of the launch and recovery for each AUV is a vital part of every mission. The recovery of the AUVs for this mission began on the evening of 19 October.

The HUGIN AUV is rated for a water depth of 6,000 metres. Ocean Infinity plans to descend to the 6,000-metre water depth with all eight AUVs by mid-2018.

https://www.hydro-international.com/content/news/5-000-metres-reached-with-six-hugin-auvs-operating-simultaneously