

Deep Blue MicroROV Reaches Underwater Depths to 1000 Feet

VideoRay announced the VideoRay Deep Blue, an ROV that reaches to depths of 1000 feet (305m) to study bottom communities and monitor aquatic communities short or long term. The Deep Blue can be computer controlled from a laptop PC to open new possibilities for gathering and analysing biological and physical data. The Deep Blue has a built-in SeaSprite scanning sonar, which is ideal for performing ROV surveys o study dark waters or benthic communities near wells, as requested by the Minerals Management Service in the Gulf of Mexico.

Compact, non-invasive, and fascinating to sea life, the Deep Blue hosts the worldâ€™s smallest sonar as a standard feature. This onboard scanning sonar helps depict bottom conditions and outcroppings and aids in navigation. The sonar can also be used to locate underwater targets, which the Deep Blue can then inspect visually for positive identification or using other sensors for further analysis. The Deep Blue can also host hull inspection software, thickness gauges, manipulators, and radiation sensors that can be quickly installed and configured in the field in minutes.

<https://www.hydro-international.com/content/article/deep-blue-microrov-reaches-underwater-depths-to-1000-feet>
