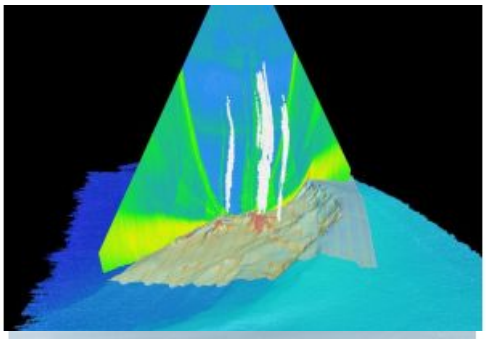
Fugro Hunts for More Hydrocarbon Seeps in US Gulf of Mexico



In collaboration with multi-client geoscience data company TGS, Fugro continues to map the seafloor in the Gulf of Mexico to pull together a complete picture of geological features, including hydrocarbon seeps. This latest survey, 'Otos', follows another TGS industry-funded survey called 'Gigante', conducted in 2016 on the Mexican side of the 1,500km-wide Gulf. Fugro has deployed geophysical survey vessels to acquire multibeam echosounder (MBES) and sub-bottom profile data over the western, central and eastern regions of the United States' continental slope.

In water depths ranging from 750 metres to more than 4,000 metres, geoscientists on board *Fugro Gauss* and *Fugro Brasilis* will analyse seafloor bathymetry, its acoustic reflectivity, and shallow subsurface structures to identify hydrocarbon seep features on the seafloor and throughout the water column. Both vessels are equipped with hull-mounted MBES systems and the data collected will aid a subsequent geochemical coring campaign.

Insight In Regional Seeps Distribution

The final results of the Otos survey will provide novel insight into the regional-scale distribution of hydrocarbon seeps throughout the entire deepwater area of the northern Gulf of Mexico. TGS will license the data to exploration and production companies to support development activities in this prolific region.

According to Fugro Exploration Geoscientist, Garrett Mitchell, a member of Fugro's dedicated Global Centre of Excellence for Seep Hunting in Houston, with the acquisition of the Otos seep survey, Fugro will have mapped almost 1,000,000 square kilometres of seep and geological features over the entire Gulf of Mexico.