NOAA Ship Okeanos Explorer Seafloor Mapping,







Little Hercules ROV, and Sentry AUV Data Use in

Ocean Exploration and Public Data Holdings

1. Gulf of Mexico Seeps and Deep Water Coral Exploration

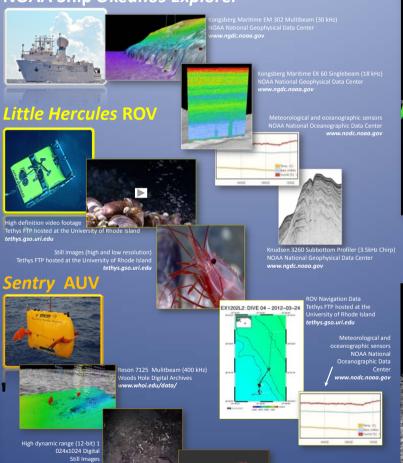
2. Blake Ridge Diapir Complex Exploration with Sentry AUV
While mapping the Blake Ridge and Cape Fear Diapirs, at least seven distinct seeps were detected, each



NOAA Ship Okeanos Explorer

Optical Backscatter Koichi Nokomura EH Sensor APS 1540 Magnetometer(s)

AUV Navigation and Attitude Data



Edgetech Sidescan Sonar (120 kHz / 410 kHz)

Slopes in focused exploration site: 10° - 13'
Little Hercules Dive 16 Trackfile: EX1202L2 DIVE16 RoyTrack.csv detected with ship multibeam, and further with Little Hercules ROV and Seirios

