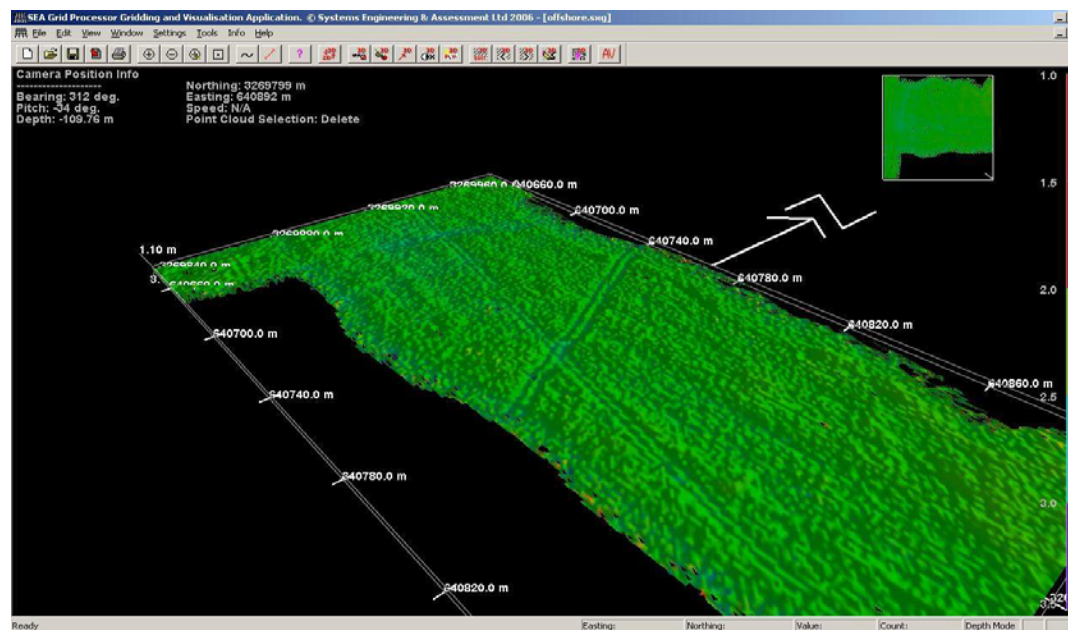
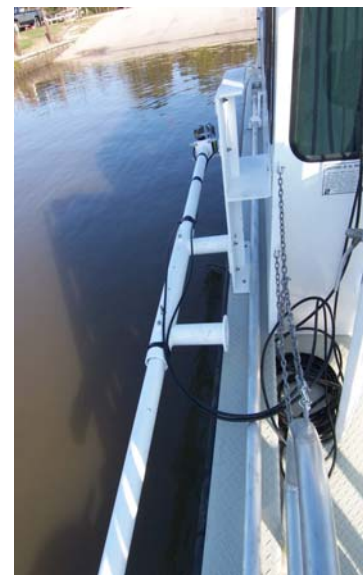


Location:	Louisiana, USA
Date:	November 2007
System Used:	SWATHplus-H 468 kHz
Ancillaries:	CodaOctopus F190 (Omnistar enabled)

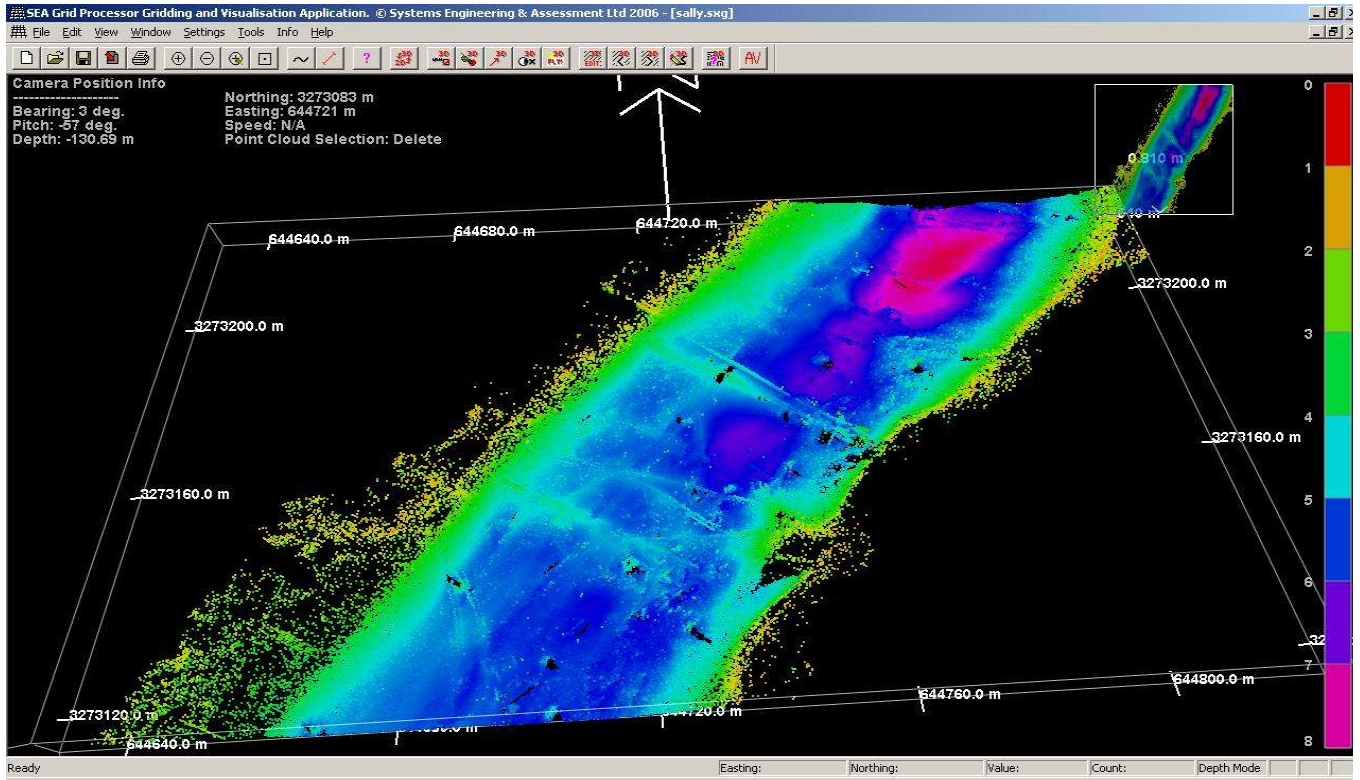
Test areas in Sally Bayou and offshore in Atchafalaya Bay, approximately 29.5N, 91.25W. Surveys undertaken over 2 days. SWATHplus-H with Octopus F190 (Omnistar enabled). First day survey 5km long, 80m wide Bayou survey. Second day Bayou survey 2.5km long, 90m wide. Survey undertaken to look at pipeline crossings. The offshore area surveyed was a 750m by 100m patch test survey. Area shows anchor drag scarring. All survey areas in 3m to 4m water depth. Motion sensing and positioning using a Coda-Octopus F190. Height control using observed tides from a local NOAA tide station.



Survey boat and detail of sidemount arrangement



*3d bathy view
of anchor drags*



3d bathy view of pipeline crossing in Sally Bayou