

Ryan Chouest Cruise 01  
GIS Data and Products  
Read Me

Data collected during Ryan Chouest Cruise 01 were transformed to Geographic Information System (GIS) formatted shapefiles for on-scene analysis and decision support. Station locations and subsurface plume information were mapped using Google Earth software. This folder contains the original data and documentation provided by the ship to the Sub-surface Monitoring Unit. Information in the folders is identified:

Charts, Graphs, Maps, Plots - contains finished copies of maps resulting from the GIS viewer. These are provided in \*.pdf format.

GIS\_Data – this folder contains the ESRI project files (\*.mxd) created on scene, as well as the supporting data provided by the ship to the SMU post-cruise. This may include the raw station location data (spreadsheets) some shapefiles, and any other ancillary data provided by the ship to support the GIS presentation and analysis.