IODP Expedition 356 - Hole U1461D

The following figures show the main logs recorded in Hole U1461D during IODP Expedition 356. All the data displayed can be downloaded from the IODP logging database:

http://brg.ldeo.columbia.edu/data/iodp-usio/exp356/U1461D

The figures were generated automatically, including the estimation of ranges used for the data, and regardless of their quality. To get a more complete assessment of the quality of the data and a description of the processing, check the processing documentation:

http://brg.ldeo.columbia.edu/data/iodp-usio/exp356/U1461D/documents/356-U1461D_info-std-wireline.html

Each measurement was recorded during several passes, acquired while lowering the tool string down the hole or while pulling it uphole.

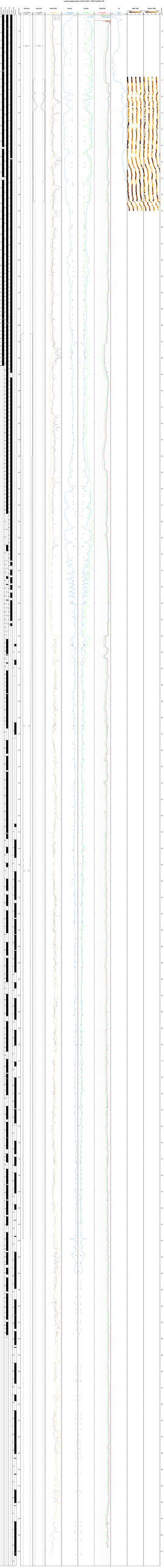
The first figure displays the data over the longest pass for each type of measurement. In this figure, the resistivity curves show the measurements made by the HRLA at several depths of investigation (shallow, deep,...) during the longest pass.

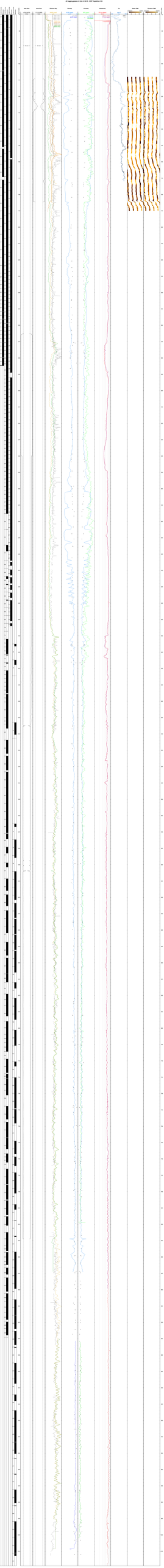
The second figure combines all the data from all passes for each measurement. The resistivity curves in this figure are for the deepest depth of investigation available from the tool(s) used.

The labels for each curve are derived from the name of the file in the database used for the figure.

The core data shown were collected from holes at the same site.

Longyear logging session in Hole 1018E-M - ODP Expedition 168


Core
Depth (mbsf)
Core Photo
Core Photo
Natural Rad.
Total Rad.
U-238 Series
Th-232 Series
K-40
Gamma
Gamma
Density
Density
Porosity
Porosity
Susceptibility
Susceptibility
Vp
Vp
Image Table
Image Table
Amplitude
Amplitude
Acoustic Table
Acoustic Table
Amplitude
Amplitude


Hole #1W-6
Lithology
Core Photo
Natural Rad.
Total U (ppm)
Th (ppm)
K (%)
Density
Density (g/cm³)
Porosity
Porosity (%)
Vp
Vp (km/s)
Image Amp.
Image Amp.
Acoustic Imp.
Acoustic Imp.
Depth (mbsf)