IODP Expedition 349 - Hole U1431E

The following figures show the main logs recorded in Hole U1431E during IODP Expedition 349. All the data displayed can be downloaded from the IODP logging database:

http://brg.ldeo.columbia.edu/data/iodp-usio/exp349/U1431E

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/exp349/U1431E/documents/349-U1431E_info-std-wireline.html

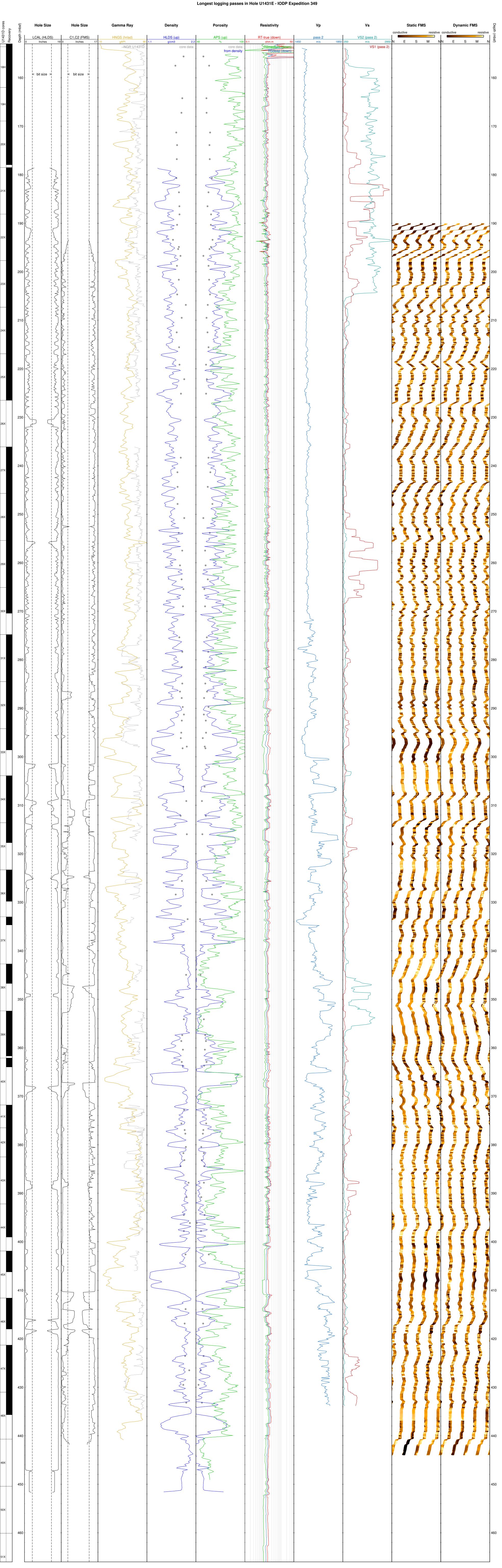
Each measurement was recorded during several passes, acquired while lowering the tool string down the hole or while pulling it uphole.

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.



U1431D cores Recovery Depth (mbsf)	Hole Size LCAL (HLDS)	Hole Size C1,C2 (FMS)	Gamma Ray HNGS (hrlad)	Density HLDS (up)	Porosity APS (up)	Resistivity RT-true (down)	Vp pass 2	Vs (pass 2)		Dynamic FMS conductive resistive mbsf
18H 160 19H 170 20X 180 21X 190 22X 210 23X 210 24X 220	CALIFICATION OF THE PROPERTY O	C1,C2 (FMS) Inches 17 10	•	HLDS (up) 1.1 g/cm3 2.2 core data	APS (up)	RT-true (down)	pass 2 pass 1 down	VS2 (pass 1) VS1 (pass 1) VS1 (pass 1) VS1 (pass 2) VS2 (pass 1) VS1 (pass 2)	conductive resistive N E S W N	p <u>t</u>