IODP Expedition 306 - Hole 642E

The following figures show the main logs recorded in Hole 642E during IODP Expedition 306. All the data displayed can be downloaded from the IODP logging database:

http://brg.ldeo.columbia.edu/data/iodp-usio/exp306/642E

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/exp306/642E/documents/306-642E_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 DIT at several depths of investigation (shallow, deep,...) during the longest pass.

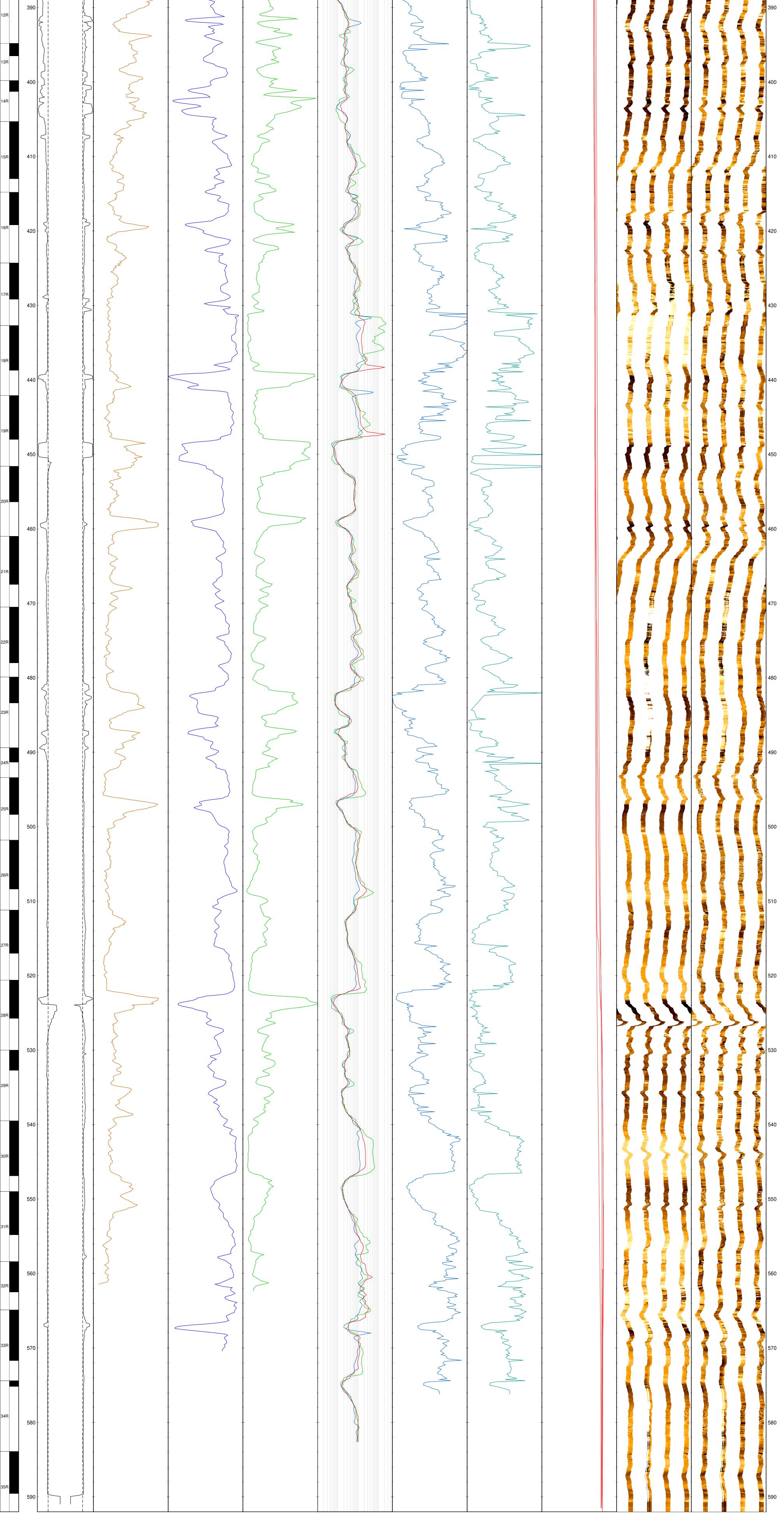
The second figure combines all the data from all passes for each measurement. The resistivity curves in this figure are for the deepest depth of investigation available from the tool(s) used.

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.

Longest logging passes in Hole 642E - IODP Expedition 306

ery (mbsf)	Hole Size	Gamma Ray	Density	Porosity	Resistivity	Vp	Vs	Temperature	-	namic FMS
Recovery Depth (mbsf	C1,C2 (FMS)	SGT (fms1)	HLDS (up)	APS (up)	IDPH-deep (up)	pass 1mono	VS4S (pass 1mono)		conductive resistive conductive	
	0 Inches 16 (0 gAPI 40	0 1.2 g/cm3 3.1 Core data	0 % 100 0.1 core data	1.1 ohm.m 500 SFLUshallow (up) IMPHmedium (up)		500 1650 m/s 3750 0	C 50	ONESWNNE	<u>SWN</u>
340 -										
350 -										
360 -										
370 -										
380										
390 -										



All logging passes in Hole 642E - IODP Expedition 306

ery (mbsf)	Hole Size	Gamma Ray	Density	Porosity	Resistivity	Vp	Vs	Temperature	Static FMS	Dynamic FMS
Recovery Depth (mbs	C1,C2 (FMS)	SGT (fms1) 0 gAPI 40 1.4	HLDS (up) .4 g/cm3 3.0 0	APS (up) % 100 0.1	IDPH-deep (up) ohm.m 500	pass 1mono 0 1850 m/s 6700	VS4S (pass 1mono) 900 m/s 4100 0	TAP C 5	conductive resistive	conductive resistive
340	<pre> bit size > </pre>	HNGS (up) SGT (fms2)	core data	core data		pass 2mono	VS1 (pass 1cdldip) VS2 (pass 1cdudip) VS1 (pass 2cdldip) VS2 (pass 2cdudip) VS4S (pass 2mono)			
350										
360 -										
370										
380										
390										

