IODP Expedition 352 - Hole U1439C

The following figures show the main logs recorded in Hole U1439C during IODP Expedition 352. All the data displayed can be downloaded from the IODP logging database:

http://brg.ldeo.columbia.edu/data/iodp-usio/exp352/U1439C

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/exp352/U1439C/documents/352-U1439C_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.

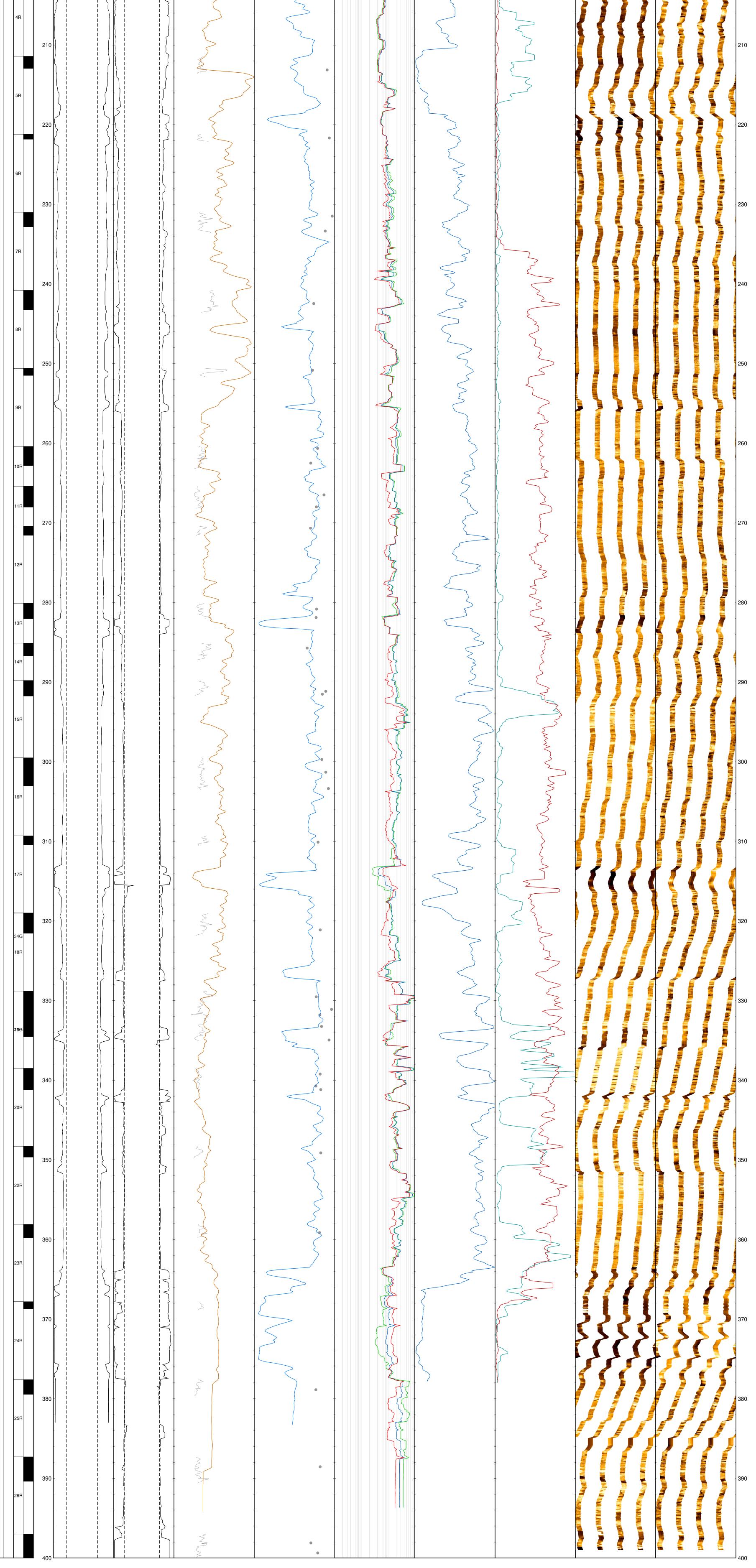
The second figure combines all the data from all passes for each measurement. The resistivity curves in this figure are for the deepest depth of investigation available from the tool(s) used.

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.

Longest logging passes in Hole U1439C - IODP Expedition 352

U1439A cores Recovery U1439C cores Recovery	bsf)	Hole Size	Hole Size	Gamma Ray	Density	Resistivity	Vp	Vs	Static FMS	Dynamic FMS	Depth
39A (overy 39C (3verv	Depth (mbsf)							-	conductive resistive	conductive resistive	yth (m
U14 Rec U14		LCAL (HLDS) 0 Inches 19	C1,C2 (FMS) 0 Inches 17	HNGS (fms2) 0 gAPI 30 1.0	HLDS (pass 2) g/cm3 2.7 0	RT-true (pass 2)	down 1800 m/s 4300 25	VS2 (down) 50 m/s 2750	N E S W N	N E S W I	(mbsf)
	150 -			NGR U1439A NGR U1439C	core data	R3medium (pass 2) R5deep (pass 2)		VS1 (down)			150
17X		k bit size >	k bit size ≯							• •	
18X	160 -								· · · · ·		- 160
19X	170 -									-	- 170
20X	180 -									- - -	- 180
22X 2R	190 -							> }			190
23X 3R	200										200



All logging passes in Hole U1439C - IODP Expedition 352

U1439A cores Recovery U1439C cores Recovery	bsf)	Hole Size	Hole Size	Gamma Ray	Density	Resistivity	Vp	Vs	Static FMS	Dynamic F	MS Depth
39A (overy 39C c 3very	Depth (mbsf)								conductive resist	ive conductive	resistive ()
U14 Rec U14		LCAL (HLDS) 0 Inches 19 (C1,C2 (FMS) 0 Inches 17	HNGS (fms2) 0 gAPI 40 1	HLDS (pass 2) .0 g/cm3 2.6	RT-true (pass 2) 0.1 ohm.m 100	down 1500 m/s 4500 2	VS2 (down) 250 m/s 3850	N E S W	NN E S	W N (mbsf)
17X	150 -	k bit size ≯	k bit size >	NGR U1439A NGR U1439C HNGS (fms1) HNGS (fmsd) HNGS (hrla1) HNGS (hrla2) HNGS (hrlad)	Core data HLDS (pass 1)	RTtrue (pass 1)	pass 1 pass 2	VS2 (pass 1) VS1 (pass 1) VS2 (pass 2) VS1 (down)			- 150
18X	160 -										- 160
 19X	170 -										170
20X	180										- 180
21X 2R 2R 22X	190										190
23X 3R	200										200

