IODP Expedition 374 - Hole U1523D

The following figures show the main logs recorded in Hole U1523D during IODP Expedition 374. All the data displayed can be downloaded from the IODP logging database:

http://brg.ldeo.columbia.edu/data/iodp-usio/exp374/U1523D

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/exp374/U1523D/documents/374-U1523D_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.

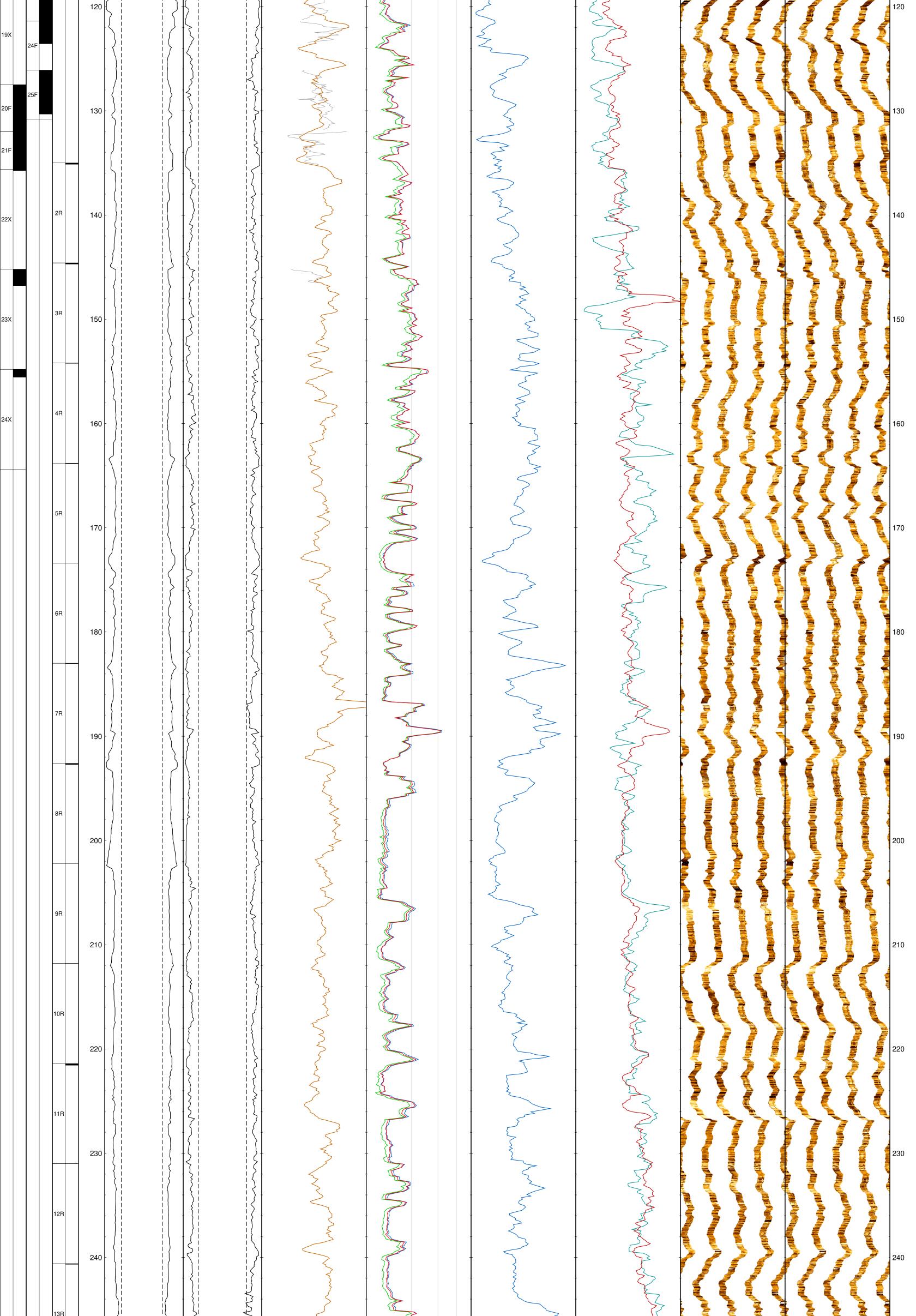
The second figure combines all the data from all passes for each measurement. The resistivity curves in this figure are for the deepest depth of investigation available from the tool(s) used.

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 U1523D - IODP Expedition 374

U1523B cores Recoverv	y cores /	cores	(jsdi	Hole Size	Hole Size	Gamma Ray	Resistivity	Vp	Vs	Static FMS	Dynamic FMS
23B	U1523E (Recovery	U1523D c Recovery	Depth (mbsf)					1		conductive re	sistive conductive resistive
U15 Bec	U1523E Recover	U15 Rec	Dep	LCAL (HLDS) Inches 19	C1,C2 (FMS) 0 Inches 16	HNGS (fms2) 30 gAPI 100	RT-true (main)1ohm.m	main 5 1550 m/s 2000	VS2 (main) 250 m/s 600	N E S W	
7F 8F			70 -		k bit size >		R3medium (main) R5deep (main)		VS1 (main)		
	14F 15F		80 -								
11F 12F 13F	16F		90 -								
14X 15X 16X	18F		100 -								
18X	20F		110 - (
	23F		120								



13R					250
14R					
15R	260				260
	270				270
16R					
	280 - 1 1				280
17R				$\langle \rangle \rangle$	

All logging passes in Hole U1523D - IODP Expedition 374

U1523B cores	ery ⊑ cores	ery O cores	∋ry	(mbsf)	Hole Size	Hole Siz	ze Gamma Ray	Resistivity	Vp	Vs	Static FMS	Dynamic FMS Depth (
U1523	Recovi U1523	Recovery	Recov	Depth (mbsf)	LCAL (HLDS) Inches	C1,C2 (FM 19 0 Inches	16 10 gAPI 11		main 5 1550 m/s 2000	VS2 (main) 250 m/s 950		Dynamic FMS e conductive resistive (mbs) N E S W N
7F 8F				70 -	K bit size ≯	k bit size	NGR U1523A NGR U1523E NGR U1523E HNGS (fms1) HNGS (fmsd) HNGS (hrlad) HNGS (hrlad) HNGS (hrlad)	RTtrue (repeat	down repeat	VS2 (down) VS1 (down) VS1 (main) VS2 (repeat) VS1 (repeat)		70
9F 10F	14F			80 -								80
	15F 16F							Mana				
12F 13F 14X				90 -								90
15X 16X				100 -								
	20F			110 - (- And				110
18X	23F			120 -								120
19X	24F											
20F	25F			130 -								130
22X		2F	7	140 -								140
23X		ЗF	7	150 -								150
24X		4F	3	160 -								160
		5F	3	170 -								
		6F		180 -								180

