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

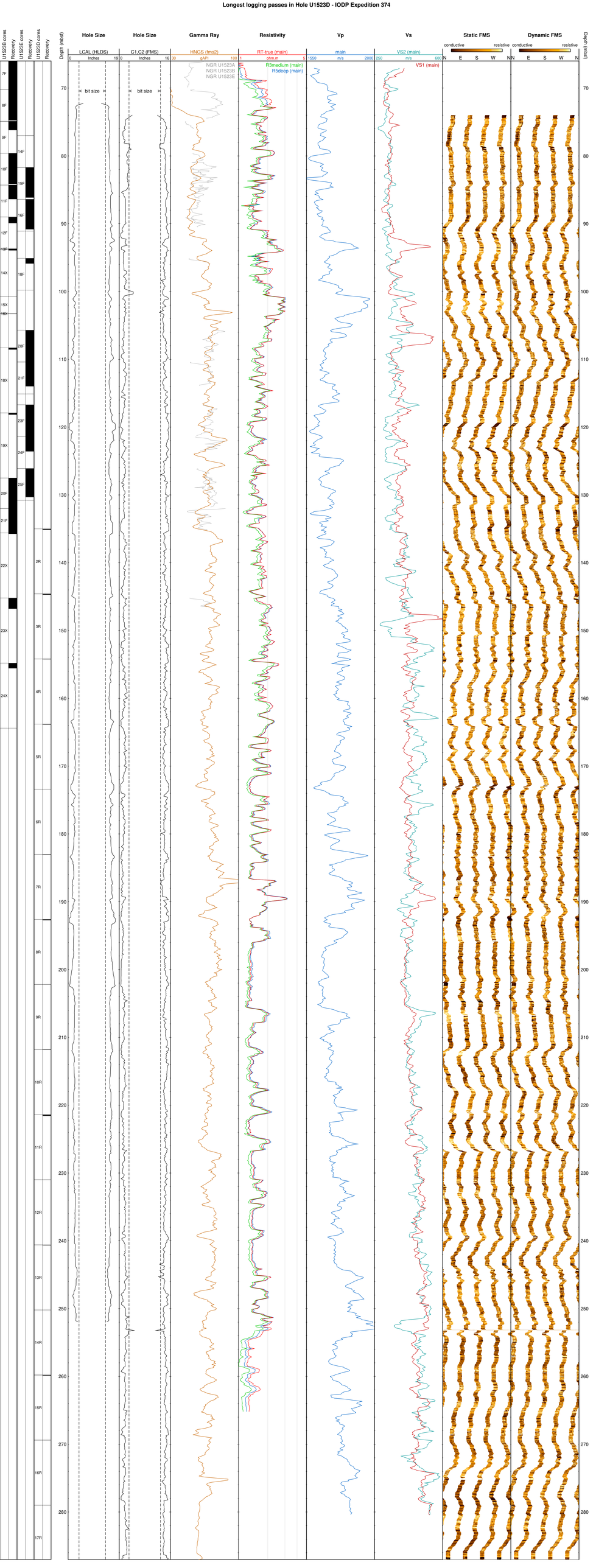
Each measurement was recorded during several passes, acquired while lowering the tool string down the hole or while pulling it uphole.

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
Recovery
U1523E cores
Recovery
U1523D cores
Recovery
Depth (mbsf)
Hole Size
LCAL (HLDS)
inches
0
19
bit size
Hole Size
C1,C2 (FMS)
inches
0
16
bit size
Gamma Ray
HNGS (fms2)
gAPI
30
100
NGR U1523A
NGR U1523B
NGR U1523E
Resistivity
RT-true (main)
ohm.m
1
5
R3medium (main)
R5deep (main)
Vp
main
m/s
1550
2000
Vs
VS2 (main)
m/s
250
600
VS1 (main)
Static FMS
conductive
resistive
N
E
S
W
N
Dynamic FMS
conductive
resistive
N
E
S
W
N
Depth (mbsf)
7F
8F
9F
10F
11F
12F
13F
14X
15X
16X
18X
19X
20F
21F
22X
23X
24X
14F
15F
16F
18F
20F
21F
23F
24F
25F
2R
3R
4R
5R
6R
7R
8R
9R
10R
11R
12R
13R
14R
15R
16R
17R

All logging passes in Hole U1523D - IODP Expedition 374