IODP Expedition 324 - Hole U1348A

The following figures show the main logs recorded in Hole U1348A during IODP Expedition 324.
All the data displayed can be downloaded from the IODP logging database:
http://brg.ldeo.columbia.edu/data/iodp-usio/exp324/U1348A

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/exp324/U1348A/documents/324-U1348A_info-std-wireline.html

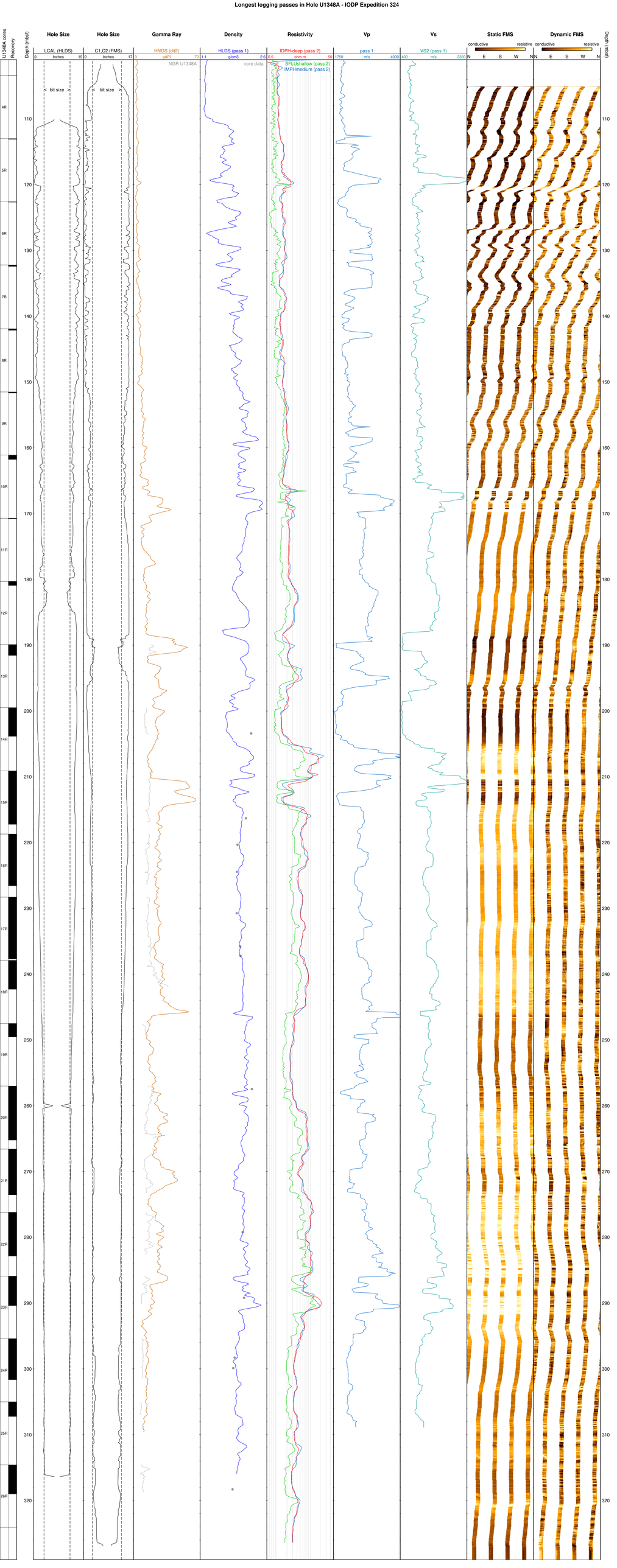
Each measurement was recorded during several passes, acquired while lowering the tool string down the hole or while pulling it uphole.

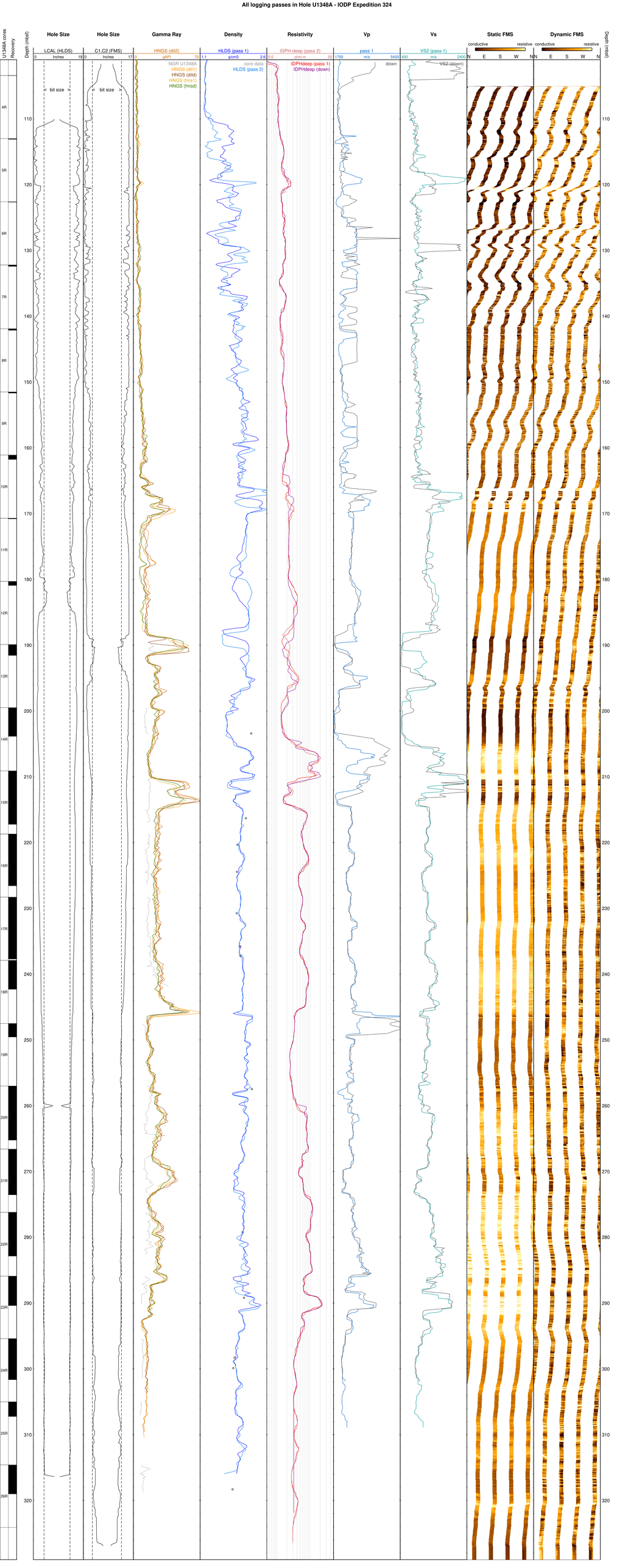
The first figure displays the data over the longest pass for each type of measurement. In this figure, the resistivity curves show the measurements made by the DIT at several depths of investigation (shallow, deep,...) during the longest pass.

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 U1348A - IODP Expedition 324
U1348A cores
Recovery
Depth (mbsf)
Hole Size
LCAL (HLDS)
Inches
0
19
bit size
Hole Size
C1,C2 (FMS)
Inches
0
17
bit size
Gamma Ray
HNGS (dif2)
gAPI
0
70
NGR U1348A
Density
HLDS (pass 1)
g/cm3
1.1
2.6
core data
Resistivity
IDPH-deep (pass 2)
ohm.m
0.5
50
SFLUshallow (pass 2)
IMPHmedium (pass 2)
Vp
pass 1
m/s
1750
4000
Vs
VS2 (pass 1)
m/s
400
2350
Static FMS
conductive
resistive
N
E
S
W
NN
Dynamic FMS
conductive
resistive
N
E
S
W
N
Depth (mbsf)
4R
5R
6R
7R
8R
9R
10R
11R
12R
13R
14R
15R
16R
17R
18R
19R
20R
21R
22R
23R
24R
25R
26R
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290
300
310
320


All logging passes in Hole U1348A - IODP Expedition 324
U1348A cores
Recovery
Depth (mbsf)
Hole Size
LCAL (HLDS)
Inches
0
19
bit size
Hole Size
C1,C2 (FMS)
Inches
0
17
bit size
Gamma Ray
HNGS (dif2)
gAPI
0
70
NGR U1348A
HNGS (dif1)
HNGS (dfid)
HNGS (fms1)
HNGS (fmsd)
Density
HLDS (pass 1)
g/cm3
1.1
2.6
core data
HLDS (pass 2)
Resistivity
IDPH-deep (pass 2)
ohm.m
0.5
50
IDPHdeep (pass 1)
IDPHdeep (down)
Vp
pass 1
m/s
1750
5450
down
Vs
VS2 (pass 1)
m/s
400
2400
VS2 (down)
Static FMS
conductive
resistive
N
E
S
W
NN
Dynamic FMS
conductive
resistive
N
E
S
W
N
Depth (mbsf)
4R
5R
6R
7R
8R
9R
10R
11R
12R
13R
14R
15R
16R
17R
18R
19R
20R
21R
22R
23R
24R
25R
26R
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290
300
310
320