IODP Expedition 311 - Hole U1328A

The following figure shows the main LWD (Logging While Drilling) logs recorded in Hole U1328A during IODP Expedition 311.
All the data displayed can be downloaded from the IODP logging database:
http://brg.ldeo.columbia.edu/data/iodp-usio/exp311/U1328A

The figure was generated automatically, including the 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/exp311/U1328A/documents/311-U1328A_info-std-lwd.html

The logs displayed are the main data recorded by each of the tools deployed.

The core data shown were collected from holes at the same site.

Logging While Drilling (LWD) data - Hole U1328A - IODP Expedition 311

1328B cores | Recovery | 1328C cores | Recovery | 1328D cores | Recovery | 1328E cores | Recovery

Depth (mbsf)

Hole Size
DCAV (EcoScope)
0 Inches 15
bit size

Gamma Ray
geoVISION
0 gAPI 140
EcoScope

Density
IDRO (image derived)
1.2 g/cm3 2.2
core data
RHOB (EcoScope)

Porosity
BPHI
40 % 100
core data
TNPH
from IDRO

Resistivity
A40B (EcoScope)
0.5 ohm.m 50
P16B (EcoScope)

Resistivity
BDAV (geoVISION)
0.5 ohm.m 50
BIT (geoVISION)
RING (geoVISION)

Vp
sonicVISION
1500 m/s 1850

LWD radius
gage | washout
N E S W N

Deep RAB static
conductive | resistive
N E S W N

Shallow RAB static
conductive | resistive
N E S W N

Depth (mbsf)

IODP Expedition 311 - Hole U1328C

The following figures show the main logs recorded in Hole U1328C during IODP Expedition 311.
All the data displayed can be downloaded from the IODP logging database:
http://brg.ldeo.columbia.edu/data/iodp-usio/exp311/U1328C

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/exp311/U1328C/documents/311-U1328C_info-std-wireline.html

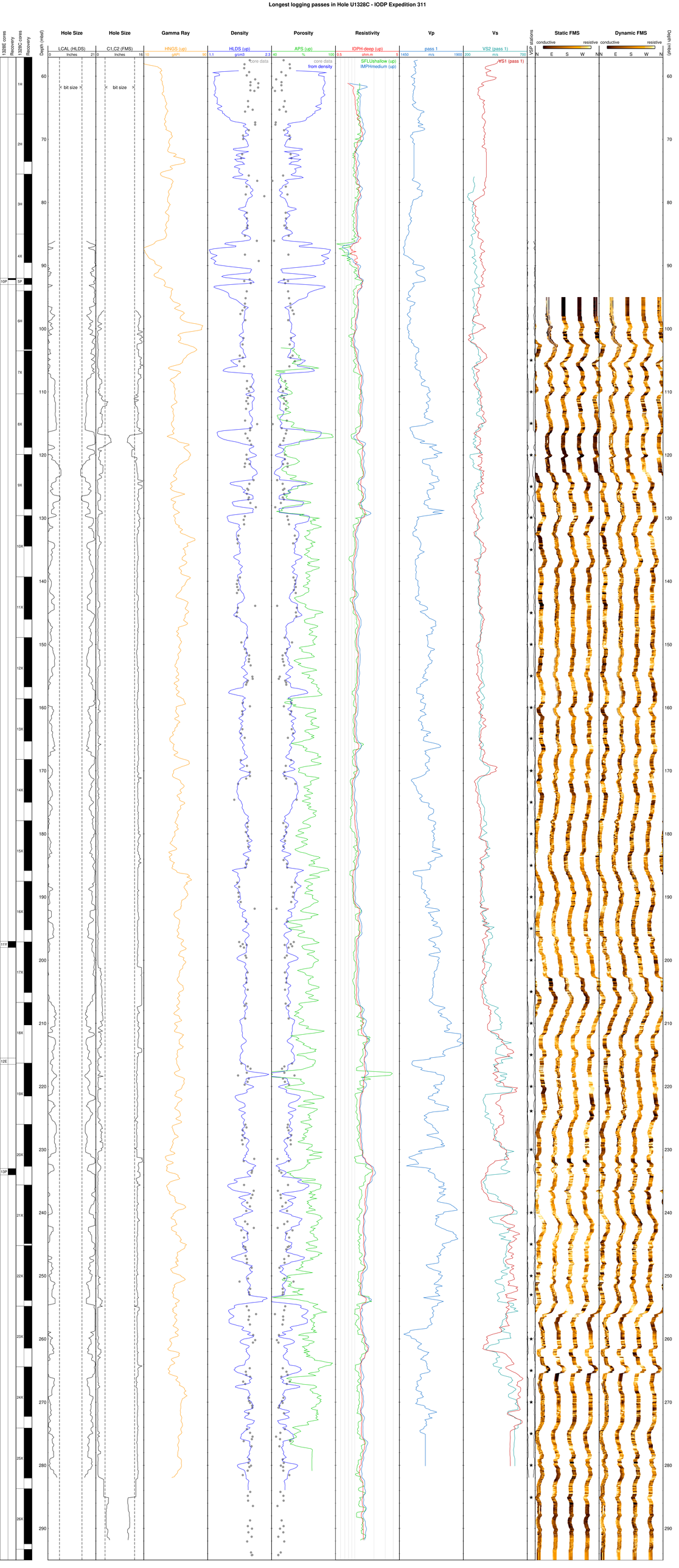
Each measurement was recorded during several passes, acquired while lowering the tool string down the hole or while pulling it uphole.

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 U1328C - IODP Expedition 311
1328E cores
Recovery
1328C cores
Recovery
Depth (mbsf)
Hole Size
LCAL (HLDS)
Inches
0
21
bit size
Hole Size
C1,C2 (FMS)
Inches
0
16
bit size
Gamma Ray
HNGS (up)
gAPI
10
90
Density
HLDS (up)
g/cm3
1.1
2.3
core data
Porosity
APS (up)
%
40
100
core data
from density
Resistivity
IDPH-deep (up)
ohm.m
0.5
5
SFLUshallow (up)
IMPHmedium (up)
Vp
pass 1
m/s
1450
1900
Vs
VS2 (pass 1)
m/s
200
700
VS1 (pass 1)
VSP stations
Static FMS
conductive
resistive
N
E
S
W
NN
Dynamic FMS
conductive
resistive
E
S
W
N
Depth (mbsf)
1H
2H
3H
4X
10P
5F
6H
7X
8X
9X
10X
11X
12X
13X
14X
15X
16X
11Y
17X
18X
12E
19X
20X
13F
21X
22X
23X
24X
25X
26X

All logging passes in Hole U1328C - IODP Expedition 311