Data report: revised composite depth scales for Sites U1336, U1337, and U1338[1]

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Chapter contents

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Abstract

The eastern equatorial Pacific (EEP) is one of the most dynamic regions of the open ocean. To fully appreciate the history of this area in the time domain, correlative and complete sedimentary records are required from multiple drill sites. One essential step for each site is the construction of an accurate composite depth scale, whereby selected intervals of successive cores from proximal holes are spliced together to render a full stratigraphic section. Here, we generate revised composite depth scales for Integrated Ocean Drilling Program (IODP) Sites U1336, U1337, and U1338, recovered during IODP Expeditions 320 and 321. Composite sections were generated using physical properties data overlain on high-resolution scanned images of adjacent core sections from all holes cored at a site. Coring disturbance, particularly deeper in the holes, prevented composite construction to total depth at each site. At Site U1336, utilizing two holes, the composite record reaches almost 135 m core composite depth below seafloor (CCSF). At Site U1337, with four holes, a depth of close to 450 m CCSF was reached with only three gaps. Using the three holes of Site U1338, a composite section of almost 400 m CCSF was developed with only two breaks. Composite depth records are crucial for working on these sites because sediment composition varies considerably over short (<30 cm) depth intervals. The composite gamma ray attenuation density records will be particularly important to a range of studies in the region because they can be coupled to those collected at earlier drill sites in the EEP.

Introduction

The eastern equatorial Pacific (EEP) delineates a region between 15°N and 15°S latitude, and between 150°W and the coasts of Central and South America (Fig. **F1**). Large zonal and meridional variations in sea surface properties (e.g., temperature, salinity, and primary productivity) characterize this area. The variance has a complex origin reflecting multiple influences; it also changes significantly on interannual timescales with El Niño Southern Oscillation (e.g., Trenberth and Caron, 2000; Pennington et al., 2006). In short, the EEP is one of the most dynamic regions of the world's oceans.

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There is considerable interest in reconstructing past sea surface properties within this region, especially during warm intervals of the late Miocene and early Pliocene (e.g., Lawrence et al., 2006; Brierley et al., 2009). However, a basic issue confronts such studies; given the extreme spatial and temporal complexities of surface water across the modern tropical Pacific, compelling arguments for regionally meaningful changes in the past require lengthy records at multiple locations that can be correlated at high temporal resolution.

Numerous sites have been drilled and cored in the EEP over the past 40 y. These include eight locations targeted by the Integrated Ocean Drilling Program (IODP) during Expeditions 320 and 321 in 2009 (see the **"Expedition 320/321 summary"** chapter [Pälike et al., 2010]; Fig. **F1**). Before the community can begin to link records between these sites and others, composite depth sections are needed. Deep-sea coring at a specific drill hole proceeds through the collection of discrete sediment cores, each retrieved after an increment of drilling. On the R/V *JOIDES Resolution*, these cores, in most cases, should be 9.5 m in length. However, the coring process is imperfect. First, some recovered cores are less than the drilling increment, presumably because sediment has been lost. Second, the coring process typically leaves gaps (and occasionally overlaps) between successive cores. Third, there are sometimes sediment intervals disturbed by drilling. Because of these issues, coring at a single drill hole recovers a discontinuous stratigraphic record, whereas coring multiple proximal holes at a single location can lead to a continuous stratigraphic record, or "composite depth section" (e.g., Hagelberg et al., 1995).

Composite depth sections are made from spliced portions of cores from different holes. Correlative horizons are found in cores from two or more holes. By choosing such horizons that occur toward the base of a core in one hole and toward the top of a deeper core in another hole, tie points can be set so that stratigraphic records cross gaps and eliminate overlaps between successive cores in a single hole. Over the last few years, preliminary splicing has been done during the drilling expedition to evaluate stratigraphic completeness and to enhance sampling strategy. Invariably, however, some of the tie points are incorrect. Perhaps as important, intervals of core that are not part of the splice are not correlated to the composite depth section. At a drill site with three or more holes, these "off-splice" sediment intervals may comprise 60%–70% of the recovered sediment, but often need to be compressed or expanded, so that they can be aligned to features seen in the composite section. (e.g., Pälike et al., 2005; Westerhold and Röhl, 2006)

Revised composite depth sections have been presented for four of the sites drilled during Expedition 320/321: IODP Sites U1331, U1332, U1333, and U1334 (**Westerhold et al.,** 2012). Here, we offer revised composite depth sections for IODP Sites U1336, U1337, and U1338. Age models for these sites and revised composite depth sections for other sites in the EEP await additional work.

Methods

Sediment records from different holes can be aligned at high spatial resolution using detailed physical properties measurements generated for each hole. For Sites U1336, U1337, and U1338, we used three primary sets of measurements: digital photographs, gamma ray attenuation (GRA) density, and magnetic susceptibility (MS). It is noteworthy that physical properties records for Neogene sediment at these sites are far superior to those generated in contemporaneous sediment at previous drill sites in the EEP.

Preceding Expedition 320/321, new depth scales were introduced for scientific drill holes (see "IODP Depth Scales Terminology" at **www.iodp.org/program-policies/**). The most fundamental depth unit is core depth below seafloor (CSF), which comes from drilling logs. This depth is the best estimate for the true depth of sediment cores and sediment samples below the seafloor. For Expedition 320/321, CSF (in meters) is the same as meters below seafloor (mbsf) used on many previous scientific drilling cruises. As emphasized above, however, successive cores in a single hole do not lead to a complete stratigraphic record.

Composite depth sections require a different depth scale. This scale is designated core composite depth below seafloor (CCSF) and typically exceeds CSF by ~10%. The reason for this difference lies in the methodology of splicing and core expansion during retrieval (Lisiecki and Herbert, 2007). Upon splicing, gaps between successive sediment cores are accounted for, but not the cause. The gaps arise because sediment generally expands during core recovery such that a full 9.5 m core represents about 9.0 at depth with some sediment lost.

Prior to constructing a spliced section the data collected by the various instruments in the core laboratory must be cleaned of "spikes" and bad intervals. Most of the spikes occur at the end of core sections where part of the measurement includes some air. Bad intervals generally are related to coring distur-

bance or incomplete recovery. As an initial step in analysis, core section JPEG images were converted to *x*-*y* data using a modification of the process described in Wilkens et al. (2009). Data were cleaned manually by overlaying data, such as GRA or MS, on top of the core images. Data that were judged to be anomalous that corresponded to either a section end or visual core disturbance were deleted (Fig. **F2**). In cases where GRA density is a little low but MS data or images can be correlated we did not eliminate the GRA data, as they possibly indicate a part of the core that was stretched during recovery.

To build a composite depth scale we first fix the core that best seems to capture the mudline from all of the holes cored at a site. Cores from other holes are then moved along a depth axis (CCSF) so that correlative horizons align. A tie point near the base of the first fixed core is chosen, generally at some prominent feature that is also seen near the top of a deeper (floating) core. The core gap between the top two cores in the first hole is then spanned by the floating core from the second hole. The process is continued until a depth is reached where correlative features cannot be recognized. The result of the splicing operation is a table of offsets for each individual core at a site and a second table of the locations of the tie points that define the composite section (e.g., Tables **T1, T2**). The results of applying the splice are illustrated with scanned core images in Figure **F3** and with core data in Figure **F4.**

In the case where no correlation from the bottom of one core to the tops of any of the others at the site can be made, the protocol is to "append" the next deeper core of the same hole to the bottom of the composite section. This means that the offset of the upper core is carried without change to the lower core. Appends are most common in intervals of only partial core recovery. It is important to note that this procedure does not account for core expansion and gaps between cores that are seen in intervals where recovery is 100%—that is, the core liners are full. Thus, too many appends may skew calculation of overall core expansion.

In revising the composite depth scales developed during Expedition 321 coring operations, we attempted to maintain the original tie points whenever possible so that samples that were originally selected to be within the composite section will remain so, even if the depth has shifted slightly. In general, within the shallower (<300 m CCSF) advanced piston corer (APC) cored intervals, changes in offsets from the original splice and/or tie points are on the order of a few tens of centimeters. Deeper at Sites U1337 and U1338 the revisions are greater because of the increased difficulty in aligning cores with partial recovery or cores that have undergone drilling disturbance during extended core barrel (XCB) coring operations. Although some intervals of deeper sections correlate well, this is not always the case. Users of these offset and splice tables should evaluate the data provided in the **"Appendix"** before using them as a basis for critical observations.

Once the composite section has been defined, a final stretch/compress process is required for intervals of core that are not included within the splice (off-splice). The problem and the solution process are illustrated in Figure **F5.** Above the interval of Core 321-U1337A-4H selected for the composite section, a boundary at ~21.5 m CCSF corresponds to a feature at ~22.0 m CCSF in the composite. The composite interval at these depths comes from Core 321-U1337B-3H (Fig. **F3**). For future sampling of off-splice sediment, it is imperative that features such as this boundary be mapped to the composite so that equivalence in material can be maintained. This is accomplished by identifying tie points between off-splice intervals and the composite section and then stretching or squeezing the CCSF depth scale through interpolation to produce an adjusted CCSF scale. Tables of off-splice tie points are provided for each hole in the **"Appendix."** Adjusted CCSF depths are provided in the cleaned data files as well.

Results and discussion

For each site, in addition to the offset, splice, and stretch tie point tables, we have provided in the **"Appendix"** all of the cleaned GRA, MS, natural gamma radiation (NGR), and color reflectance data along with CSF, CCSF, and adjusted CCSF depths, where applicable.

Site U1336 consisted of only two holes. An effective splice carries to a depth of ~152 m CCSF, where there is a poorly recovered interval. Below this depth there are primarily appends rather than ties between cores. Offsets and splice points are provided in Tables **T1** and **T2.**

Site U1337 is more complex, with four holes and a much greater total depth than Site U1336. Below 220 m CCSF, a confused section of ~50 m CCSF was characterized by incomplete recovery in all holes. A short gap may persist at 220 m CCSF, although we chose tie points. Core 321-U1337C-9H has been appended to the bottom of Core 321-U1337C-8H, suggesting another short break in recovery. At 267 m CCSF there is a definite break caused by poor recovery of a hard chert layer. Comparison of GRA records with downhole density logs (**Malinverno,** 2013) indicates that most of the section is represented in the cored material. Between 267 and 440 m CCSF continuous

correlation can be made, although the amplitudes of the variations in properties are such that there may be some incorrect tie points. A major gap occurs at 444 m CCSF where Core 321-U1337A-44X is appended to Core 321-U1337A-43X. Particularly puzzling is the large gap seen in Holes U1337C and U1337D at the same level. This "void" is the result of forcing the color change at ~451 m CCSF to the same level in all holes. It may be that this color change occurs higher in the section in the latter two holes than in Hole U1337A. This question is not resolvable using data available. Offsets and splice points are provided in Tables **T3** and **T4.**

At Site U1338, features between all records are well aligned to ~280 m CCSF. Ship heave of several meters during coring in Hole U1338C resulted in relatively more core disturbance in the softer sediments recovered from that hole, and the splice was subsequently made primarily from Holes U1338A and U1338B in the upper 260 m CCSF (to Core 321-U1338A-27H). The remainder of the splice alternated between Holes U1338B and U1338C.

At the base of Core 321-U1338C-28H, overlap was lost because of poor recovery in corresponding cores from Holes U1338A and U1338B. Another gap occurred at the base of Core 321-U1338C-31H, where a chert interval was encountered. Several other ties were made on the basis of short overlaps between 280 and 360 m CCSF. Ties below 360 m CCSF were generally good to 430 m CCSF, whereupon poor core condition and low variability in the data used for correlation left little to do but finish out the splice with the lower four cores from Hole U1338C. Offsets and splice points are provided in Tables **T5** and **T6.**

Summary and future work

For each site (U1336, U1337, and U1338), individual cores from adjacent drill holes can be aligned using physical properties so that composite depth sections can be constructed for long depth intervals. These enable the generation of continuous records at high temporal resolution.

Future work:

1. Place the records into the time domain with available age datums.
2. Tune these records.
3. Reevaluate composite depth intervals for other drill sites in the EEP.
4. Mesh the sites together to gain a coherent view of surface water changes in the EEP.

Tables of cleaned data, adjusted CCSF depths, and tie points used for stretching are available in the **"Appendix."**

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Figure F1. Location map of sites drilled during Expedition 320/321.

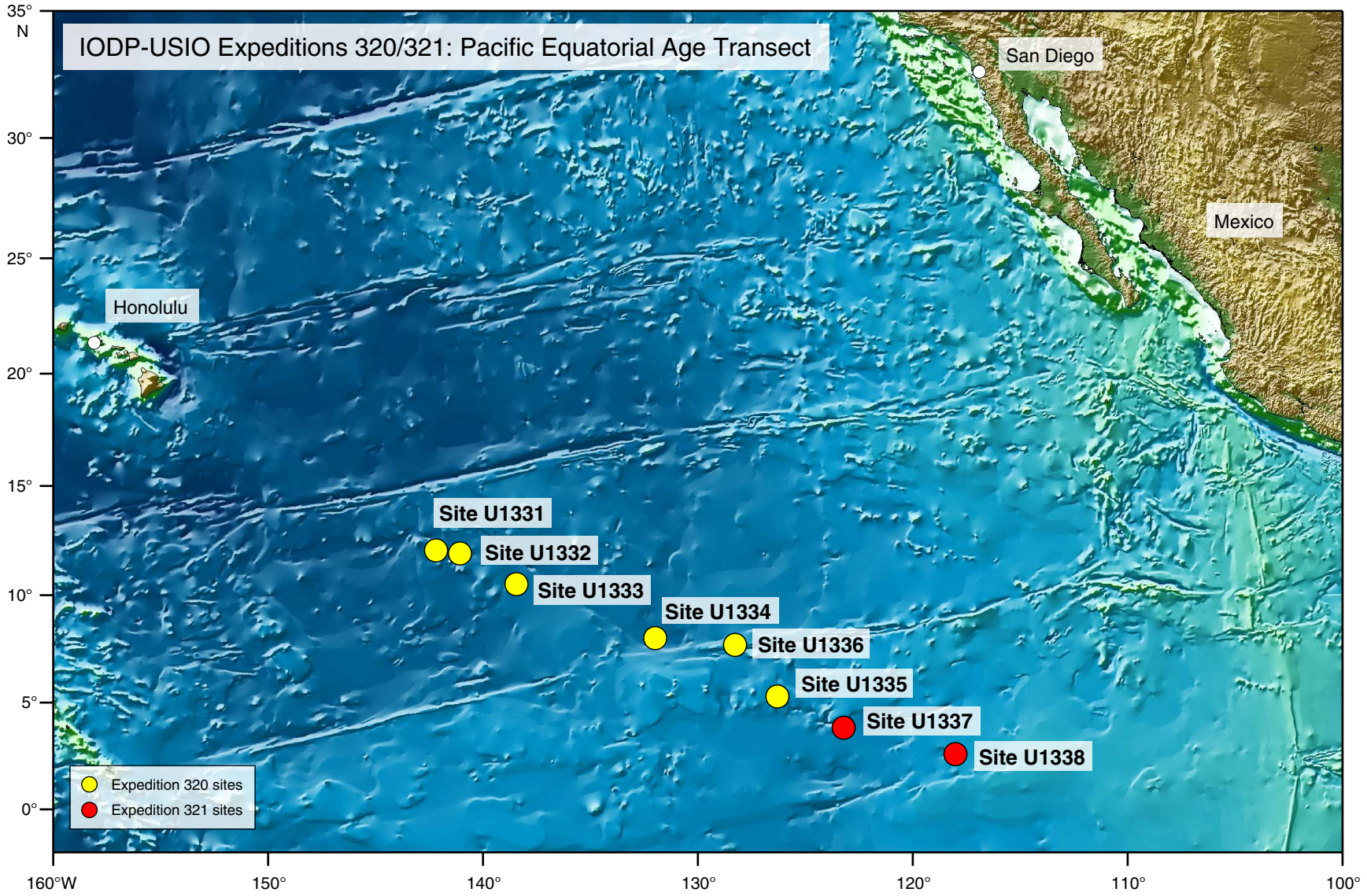


Figure F2. Example from the bottom of Core 321-U1337D-12H and the top of Core 321-U1337-13H illustrating the technique used to clean physical properties data prior to splicing. Data were plotted on top of consolidated core images (top) and against a neutral background (bottom). Sections are represented by different color symbols from Section 1 (red) to Section 7 (purple). Black symbols in the lower plot represent raw data before cleaning. Data spikes were most common at section ends.

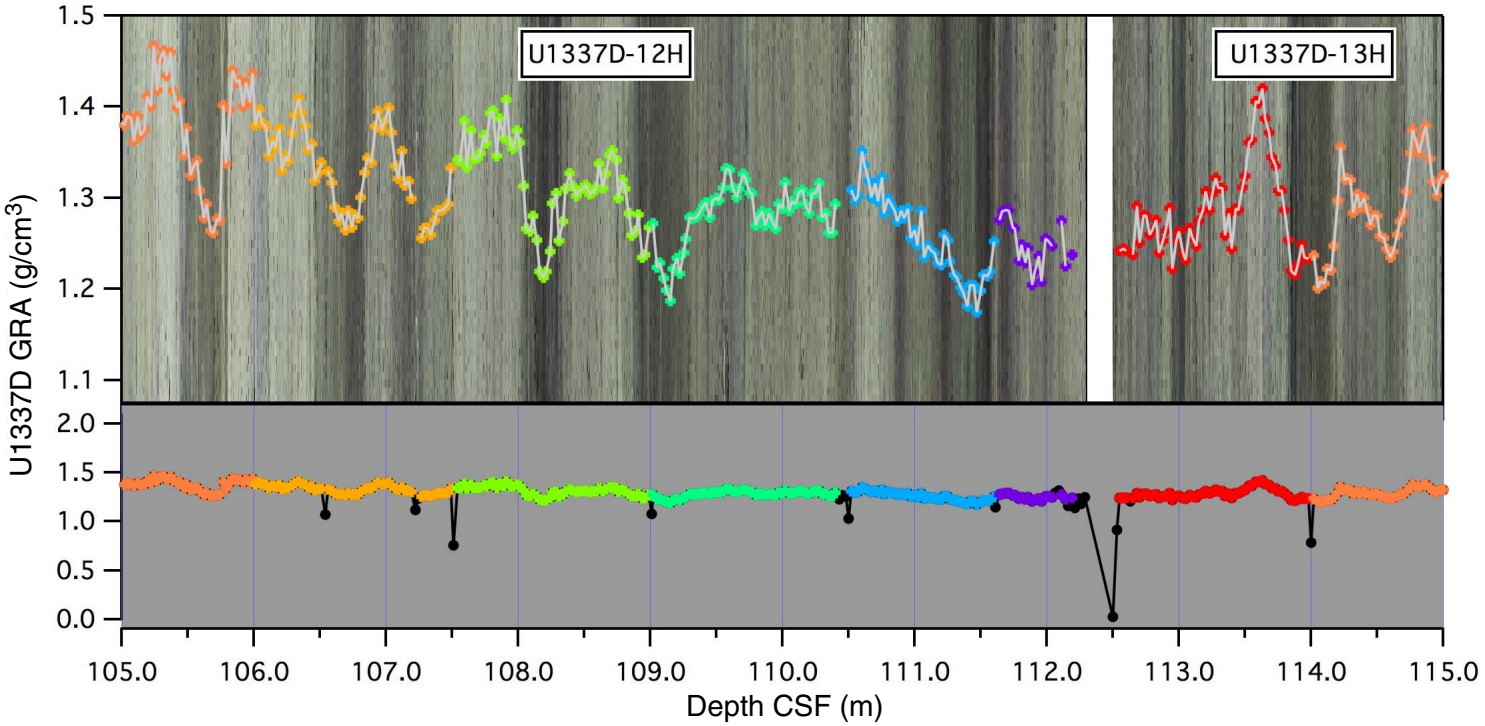
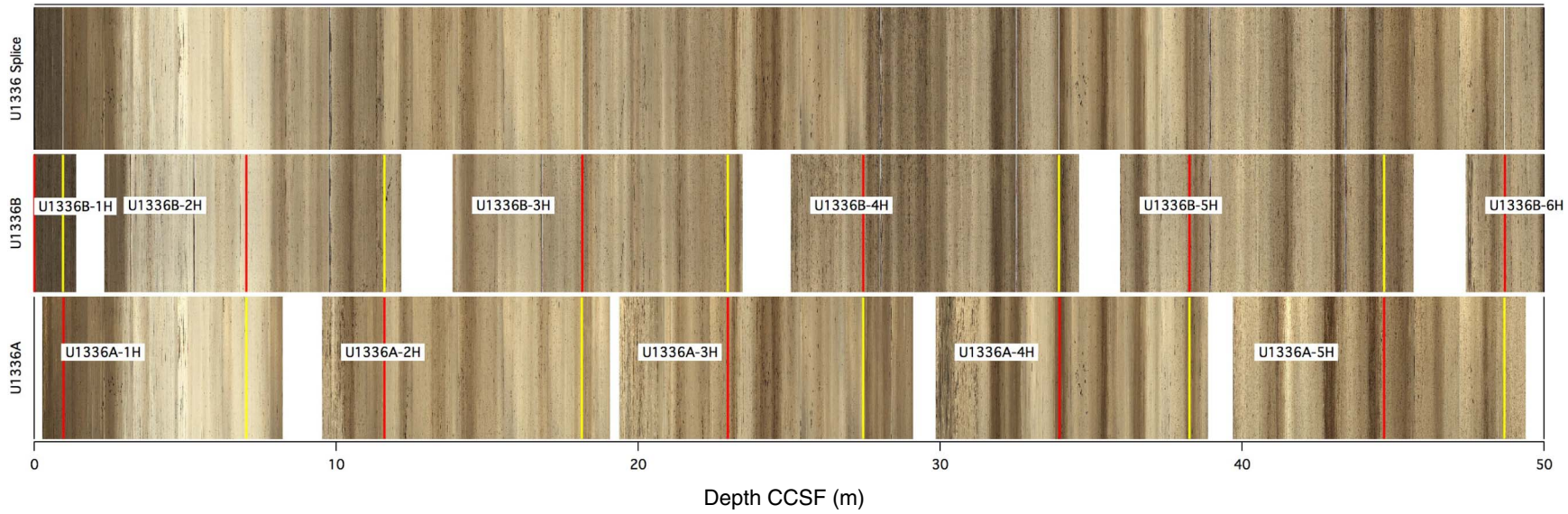


Figure F3. Spliced core images, Sites U1336–U1338. Red bars represent the top of each interval used in the splice, whereas yellow bars correspond with the bottom. Note that outside of the splice intervals within each core there is general alignment with splice features, but it is not always exact. (Continued on next 26 pages.)



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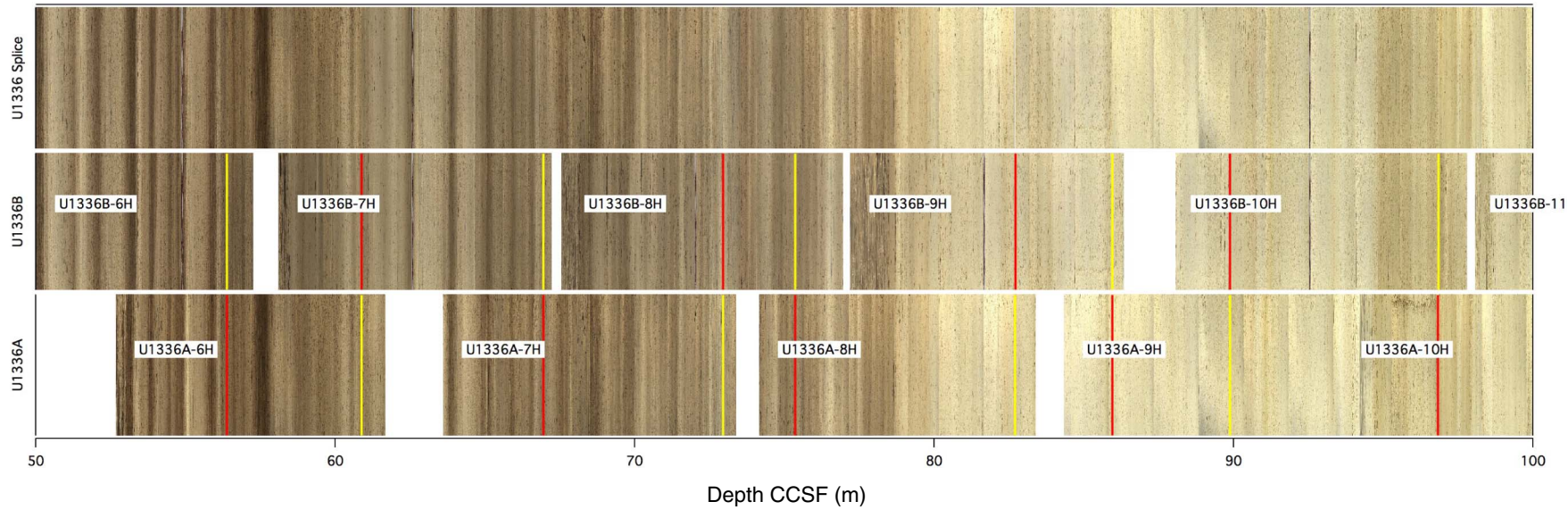

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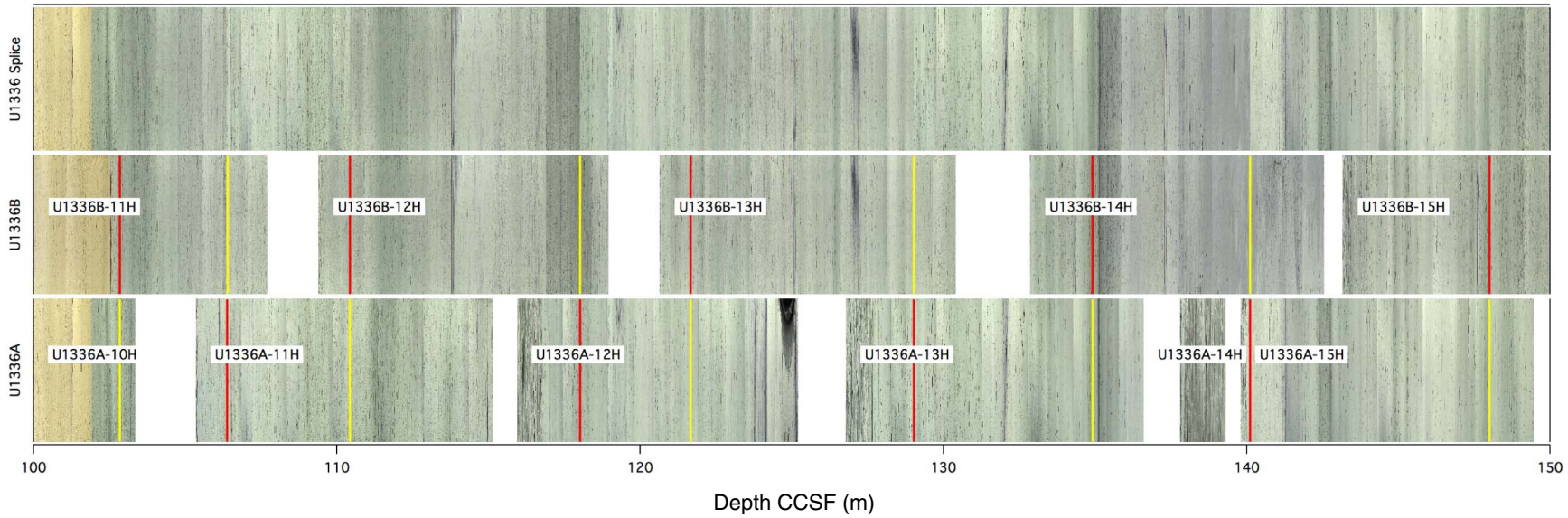

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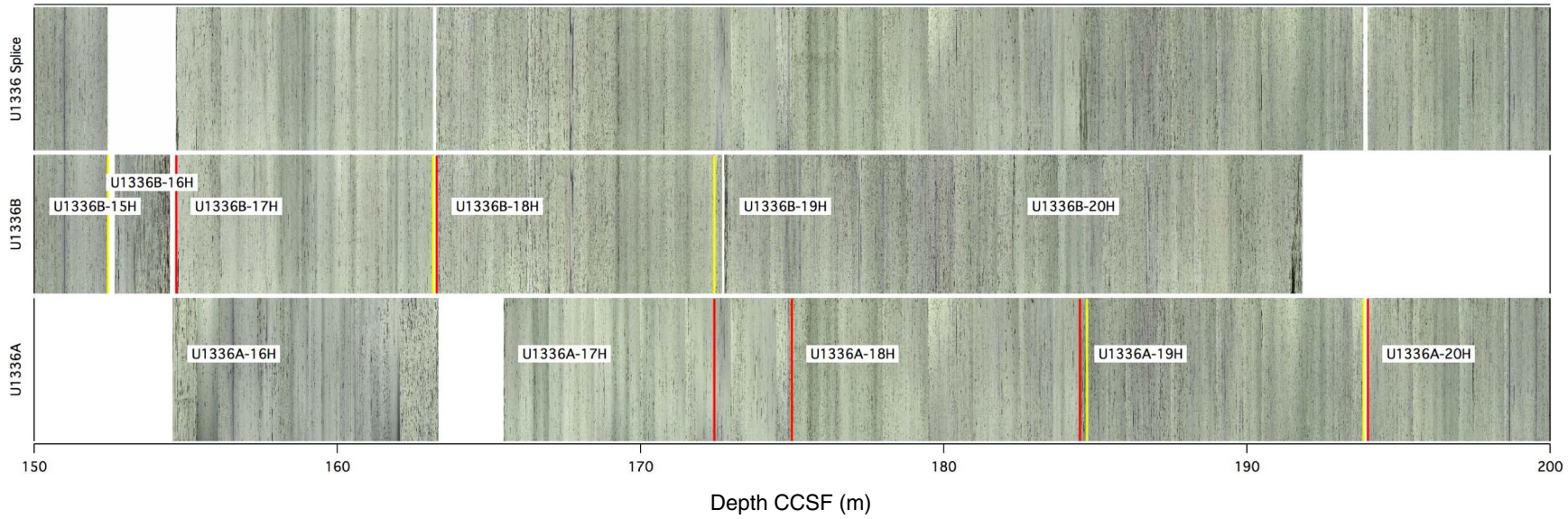

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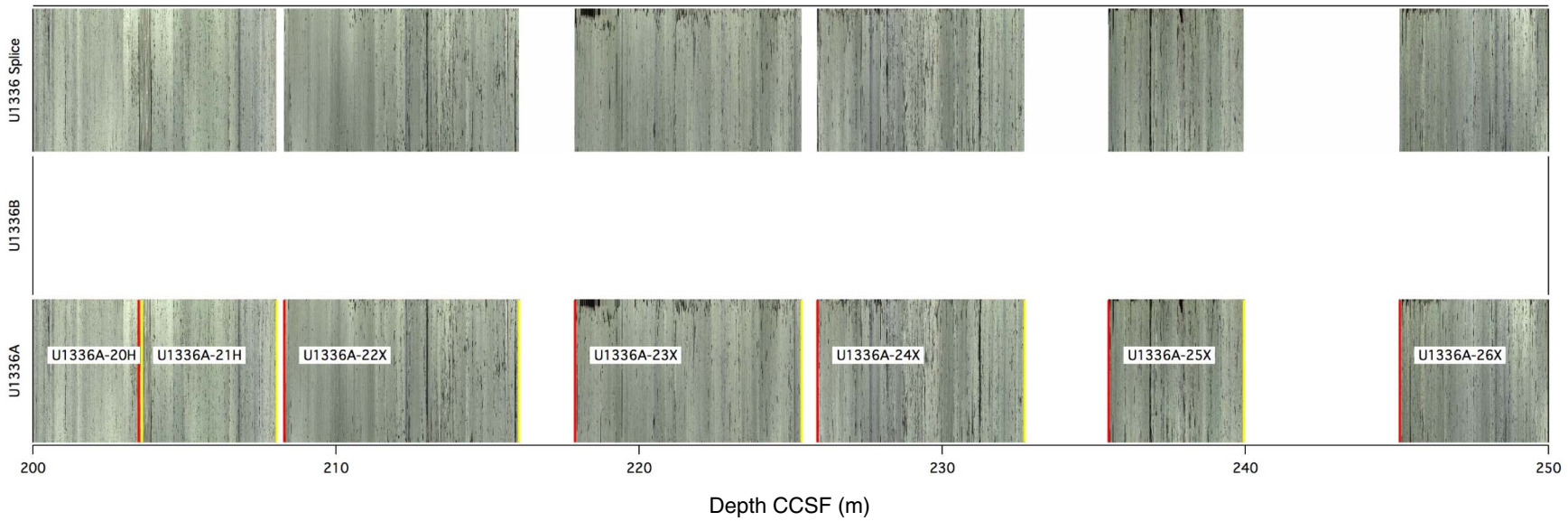

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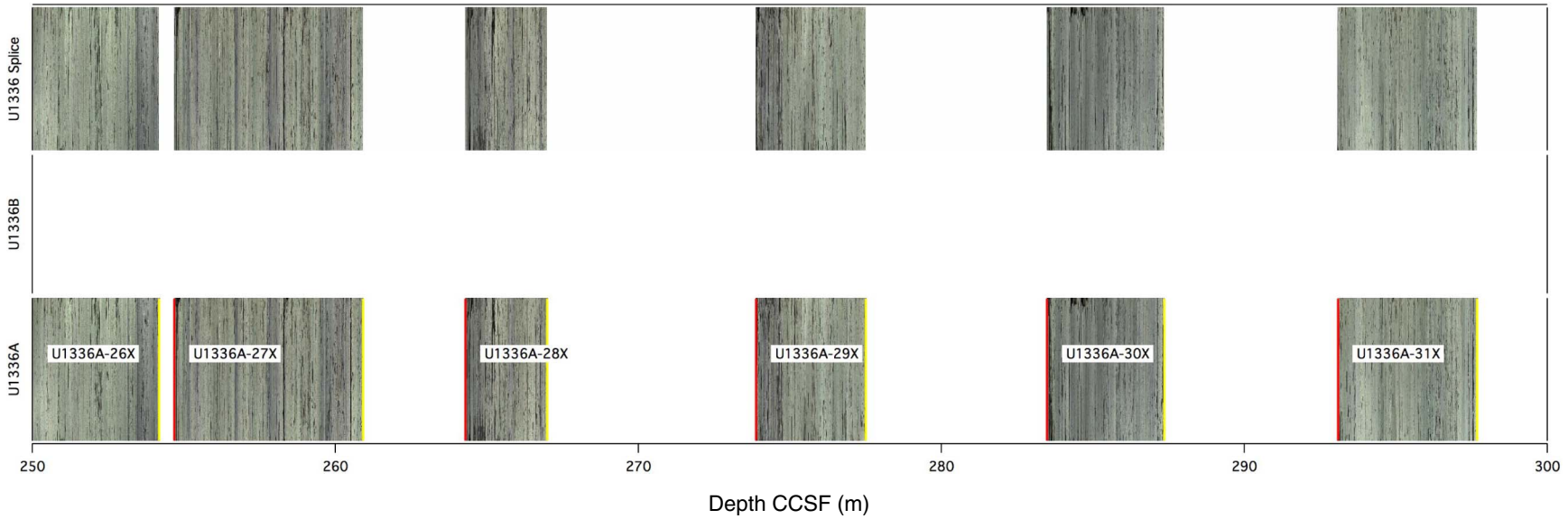

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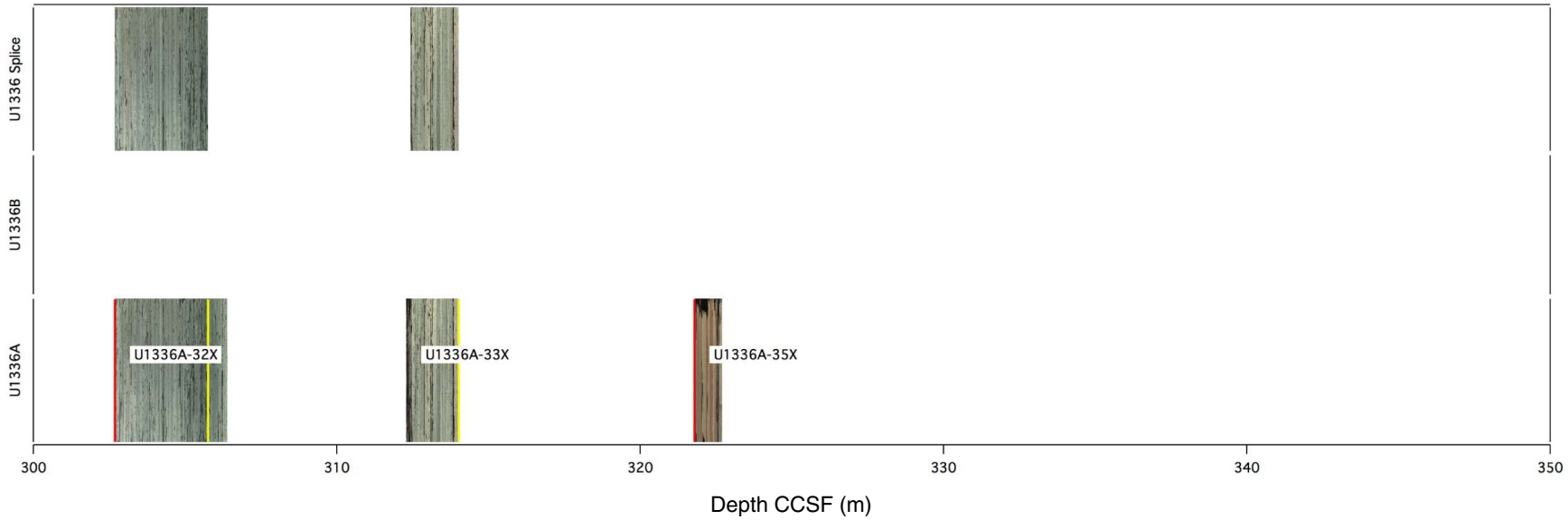

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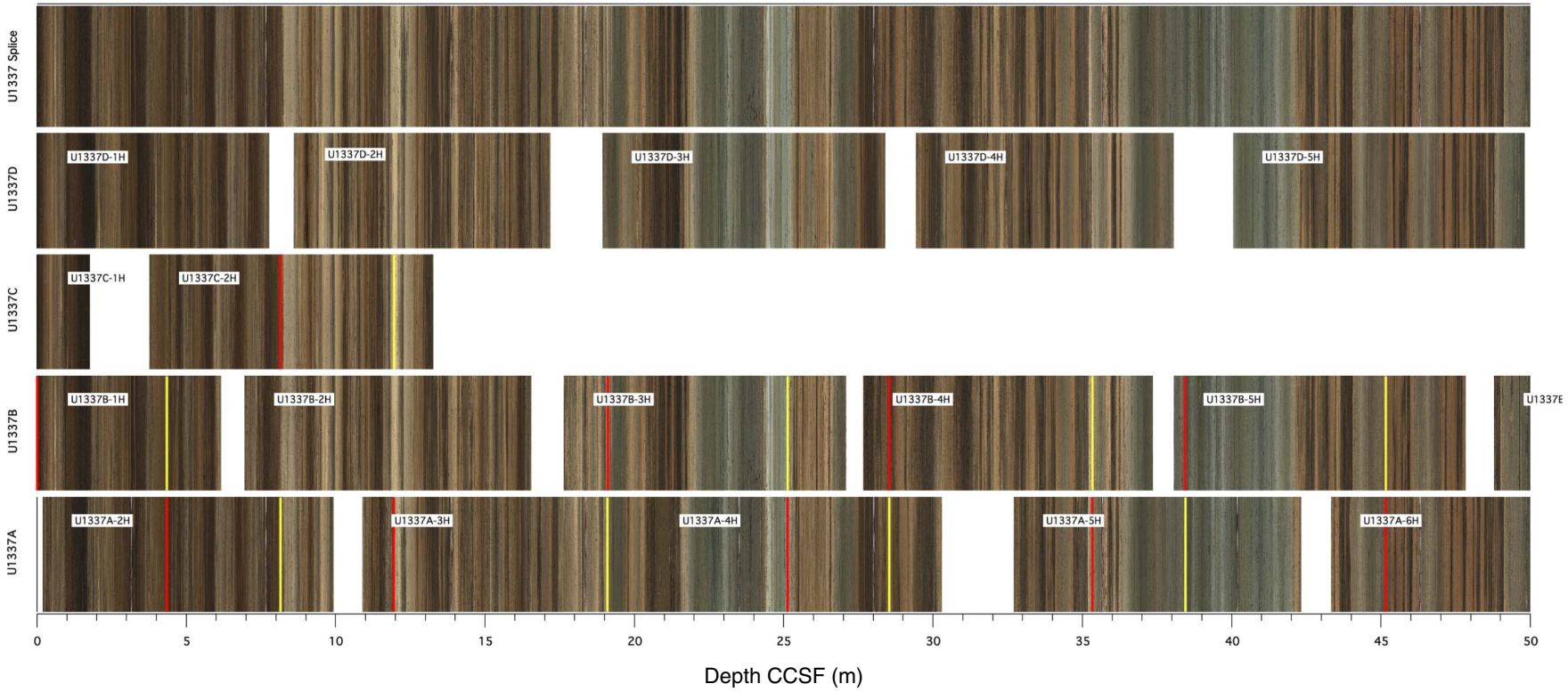

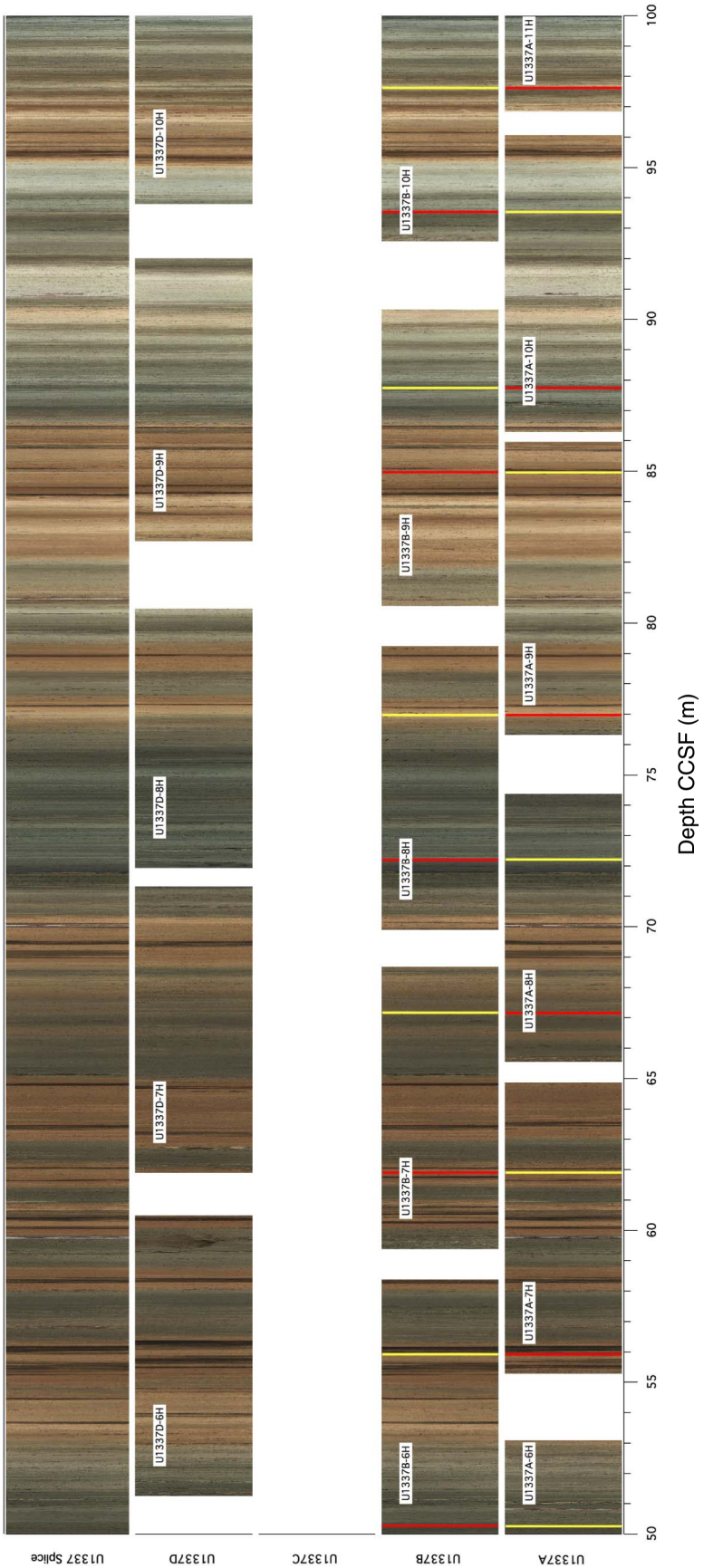

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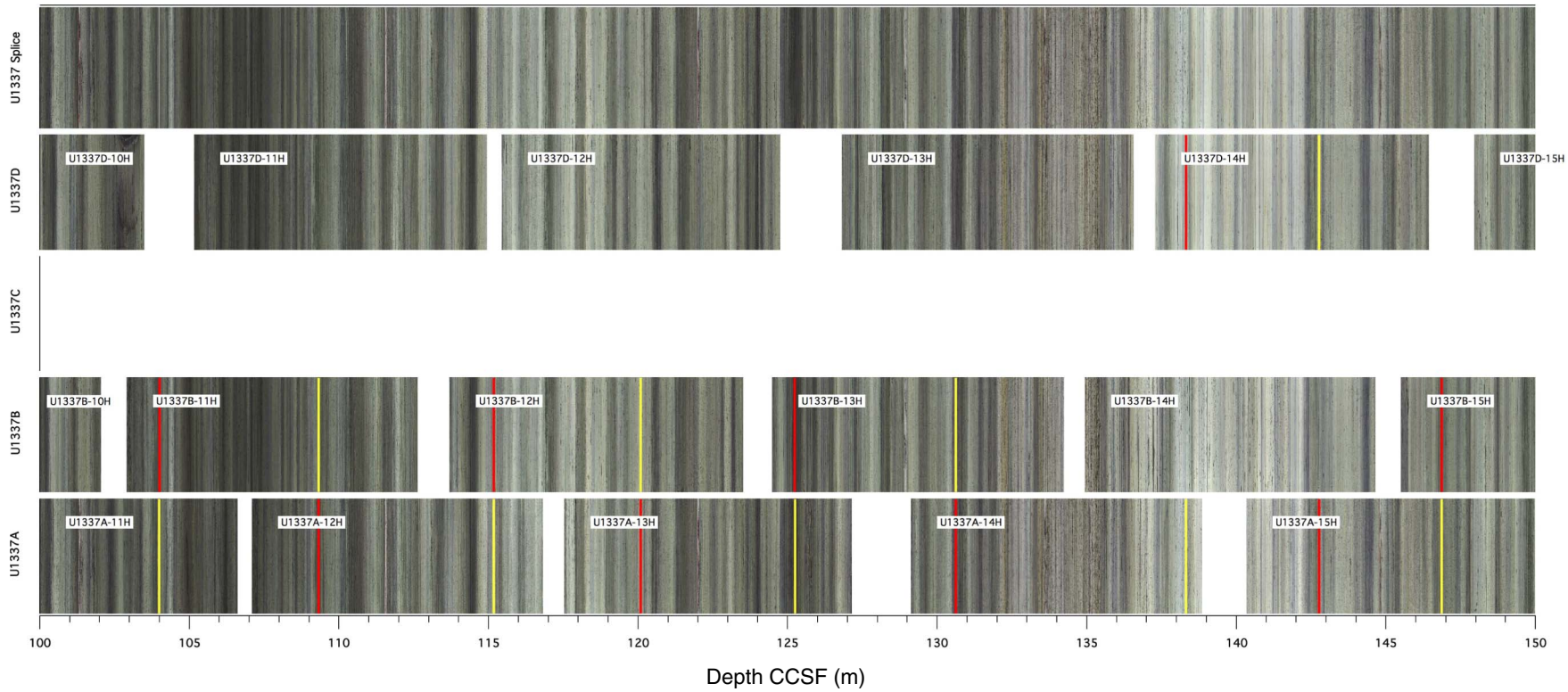

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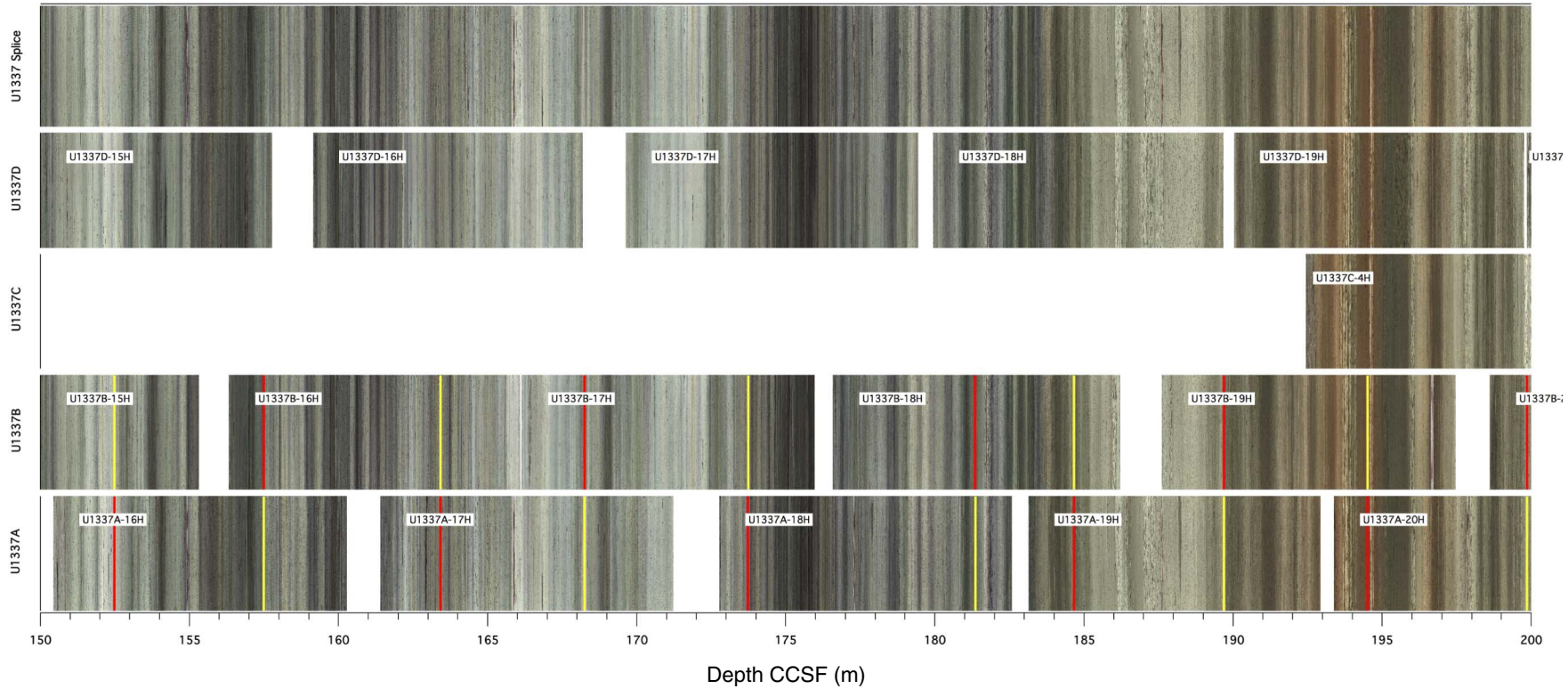

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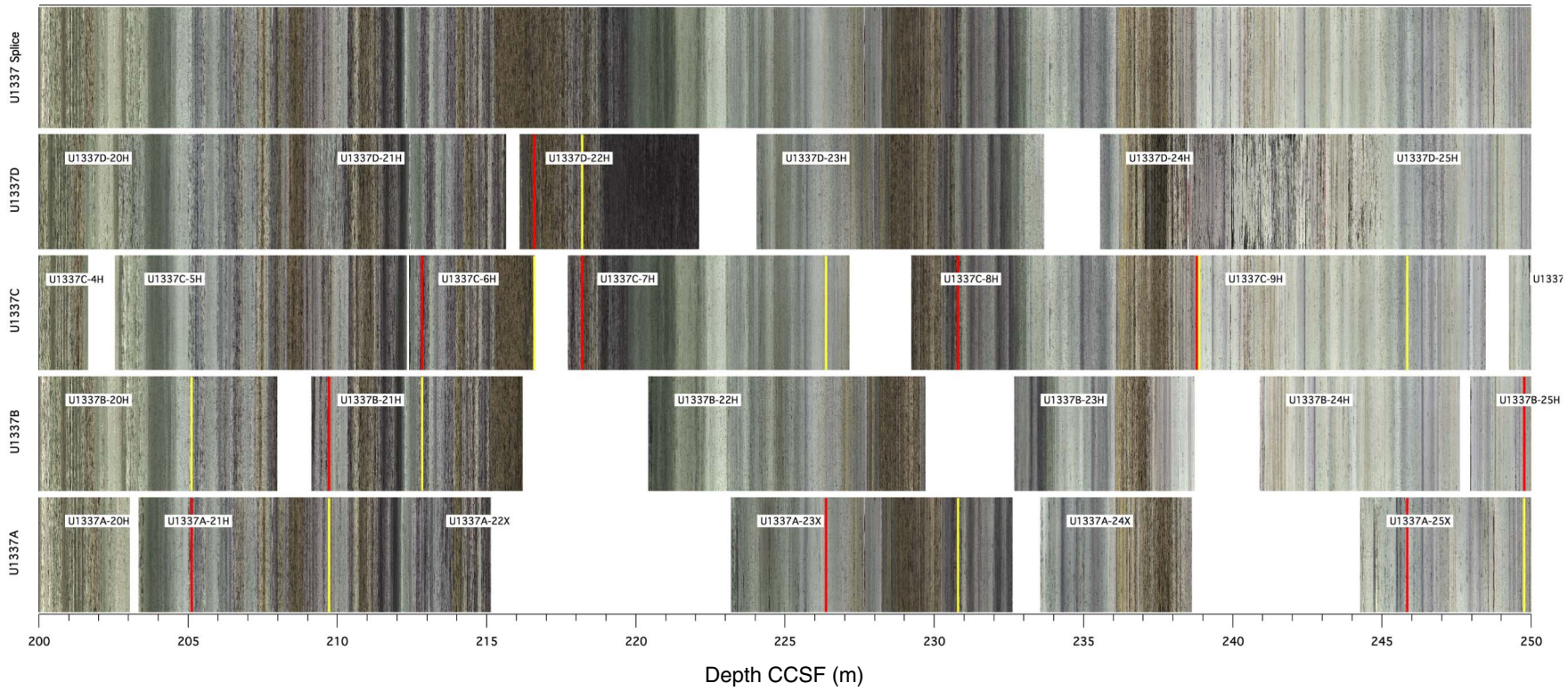

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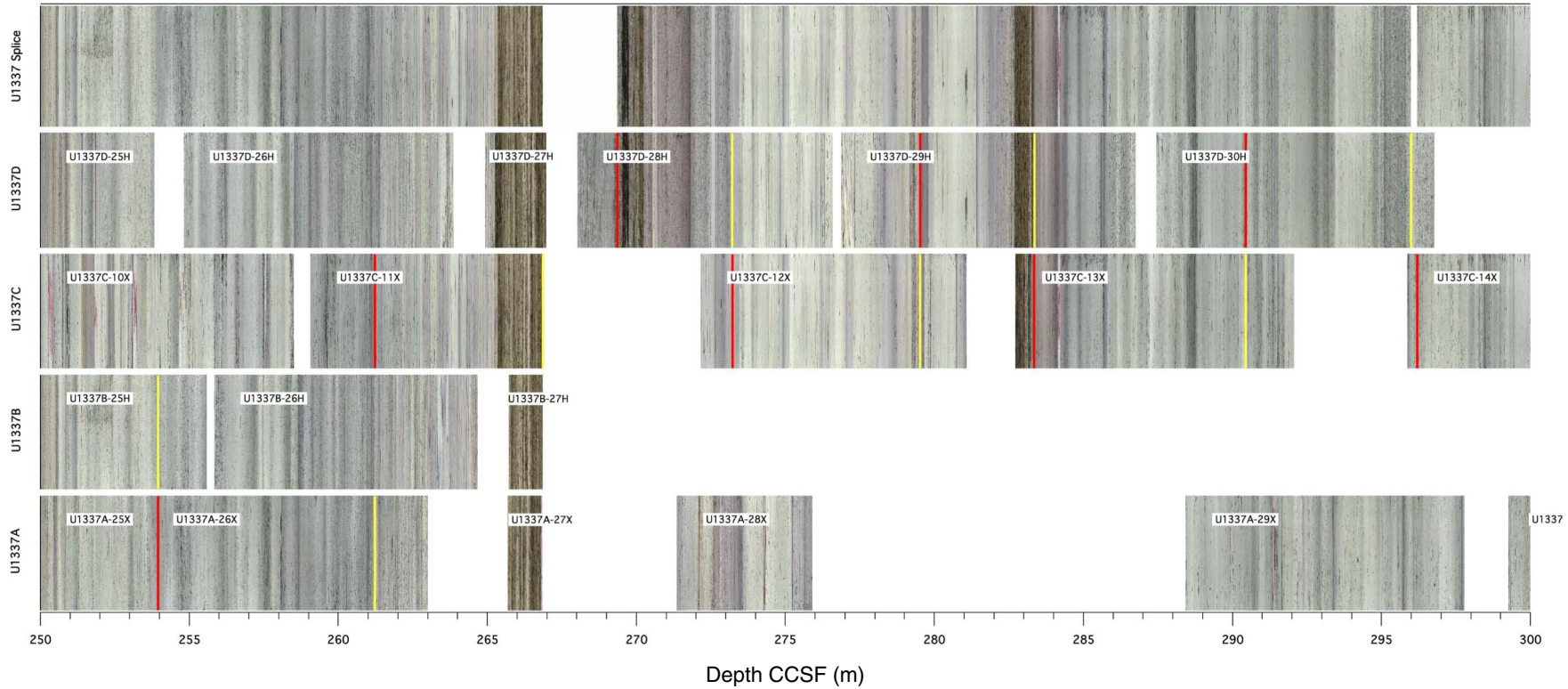

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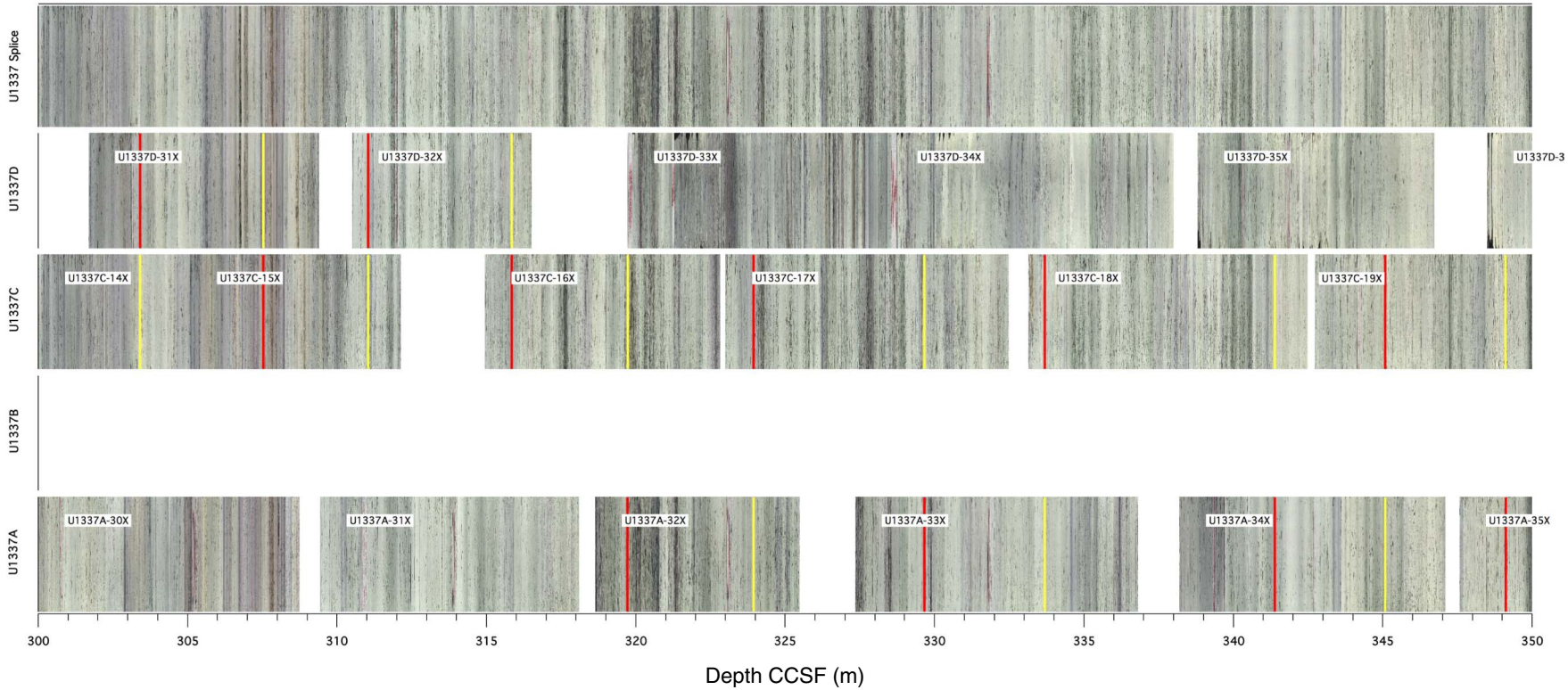

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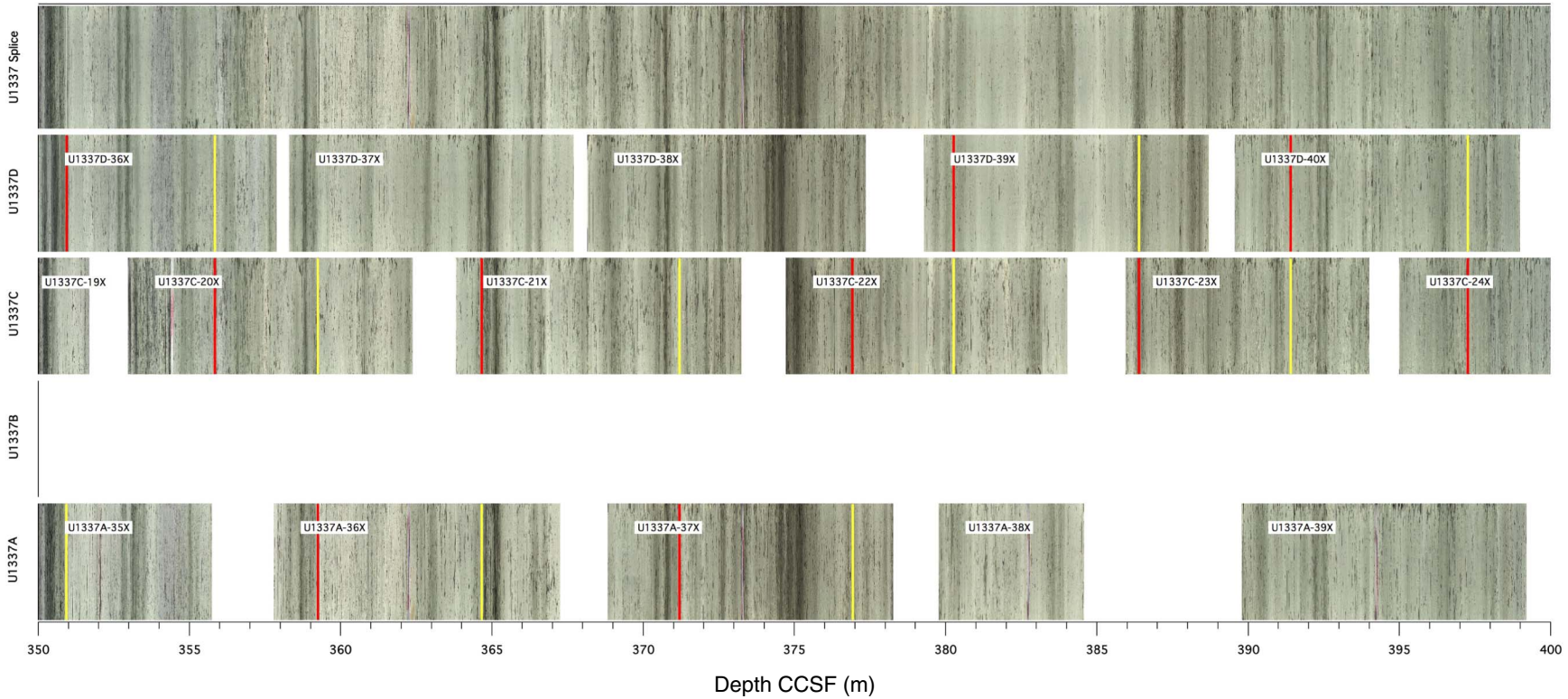

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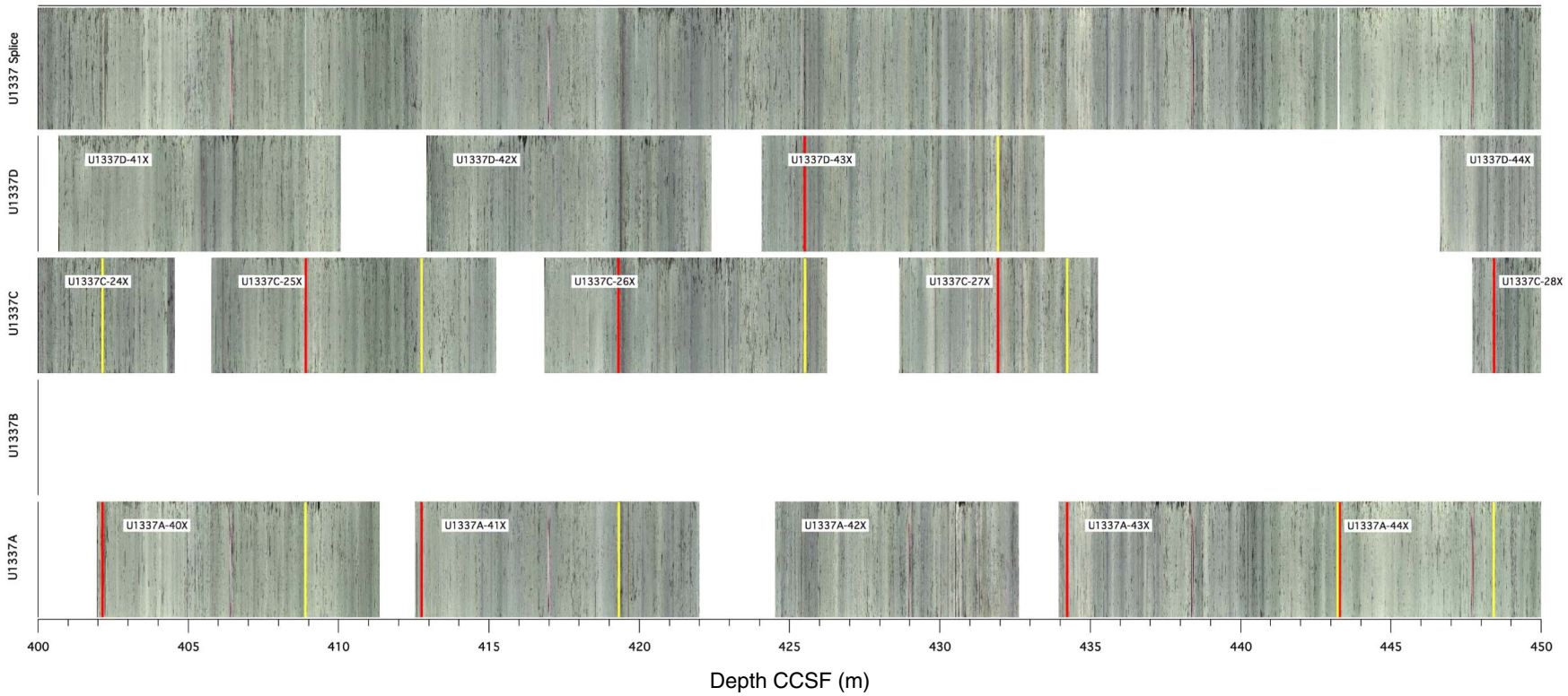

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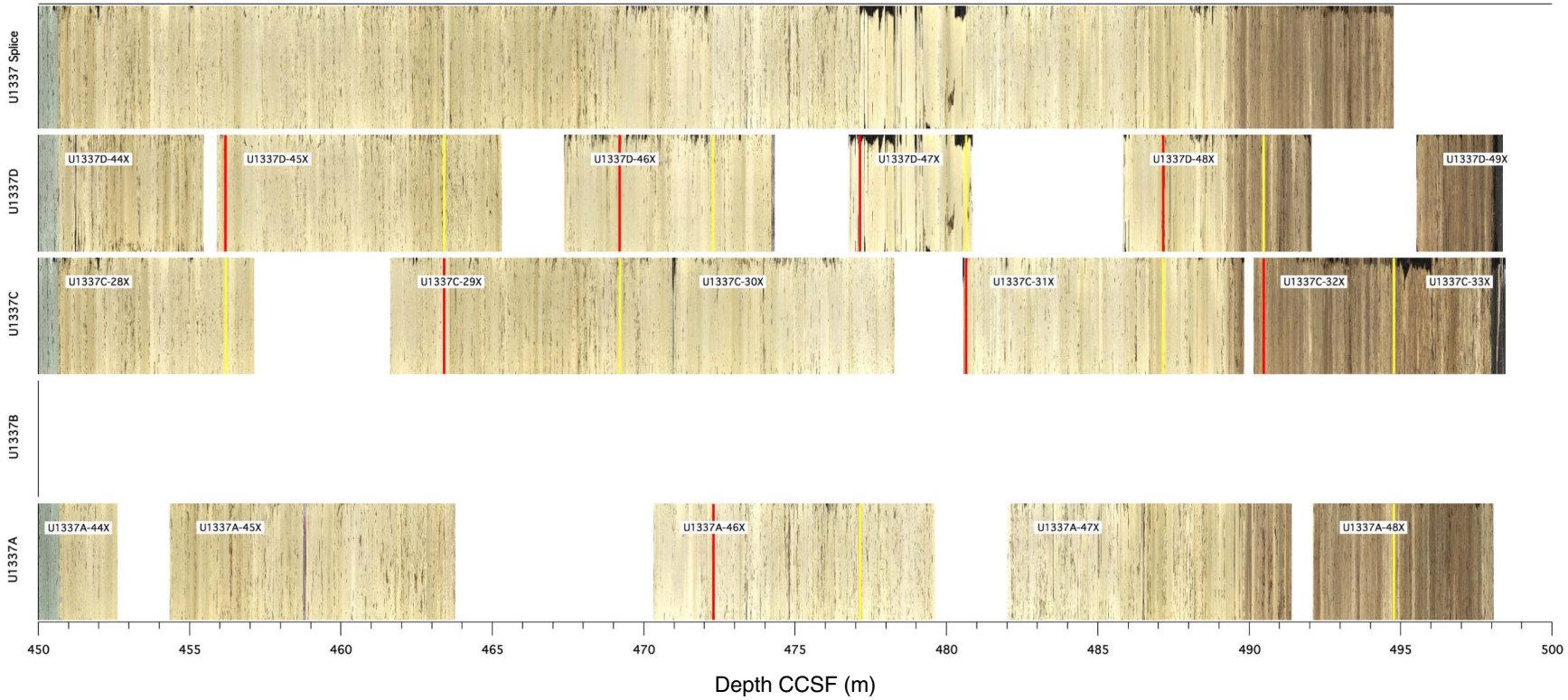

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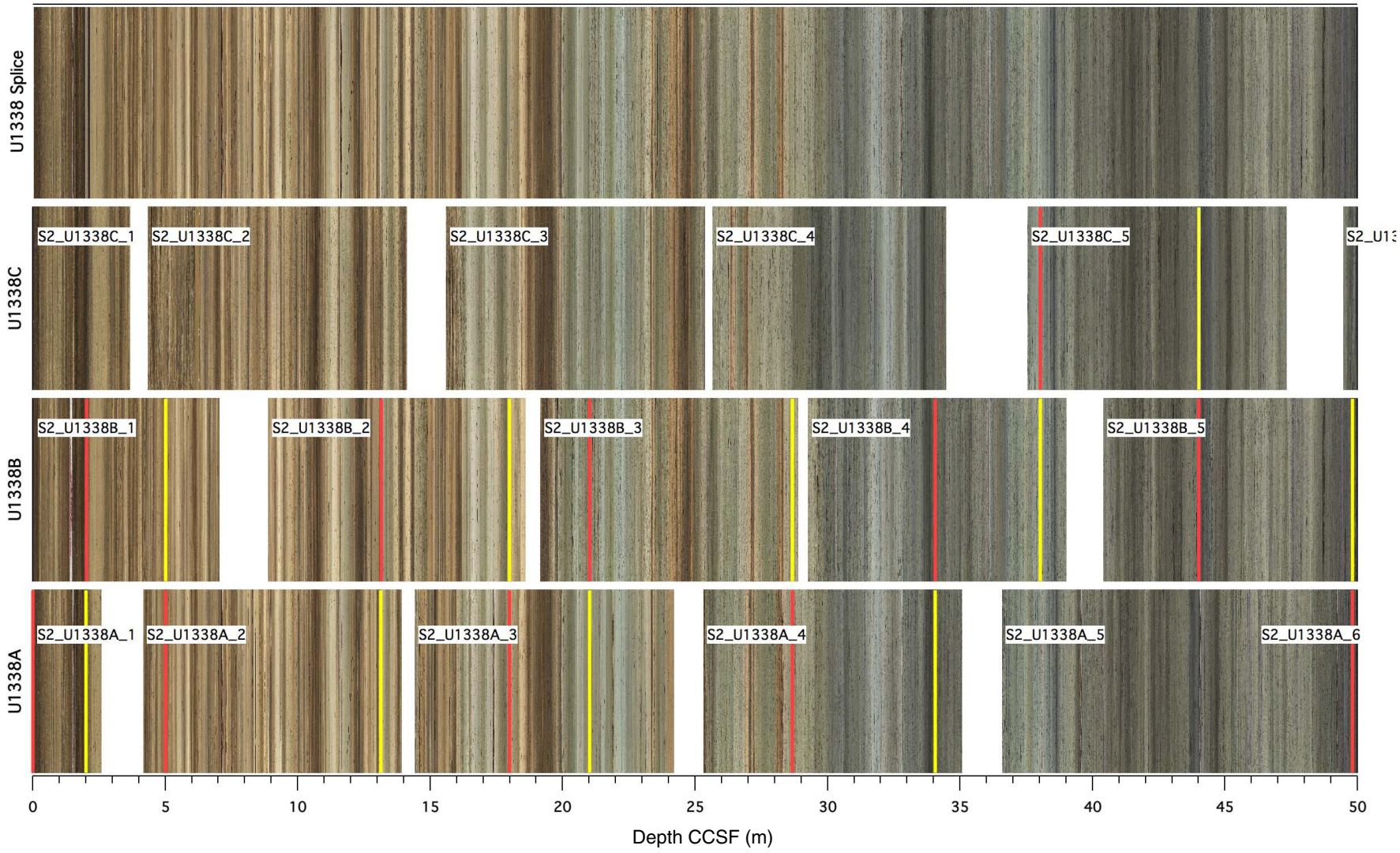

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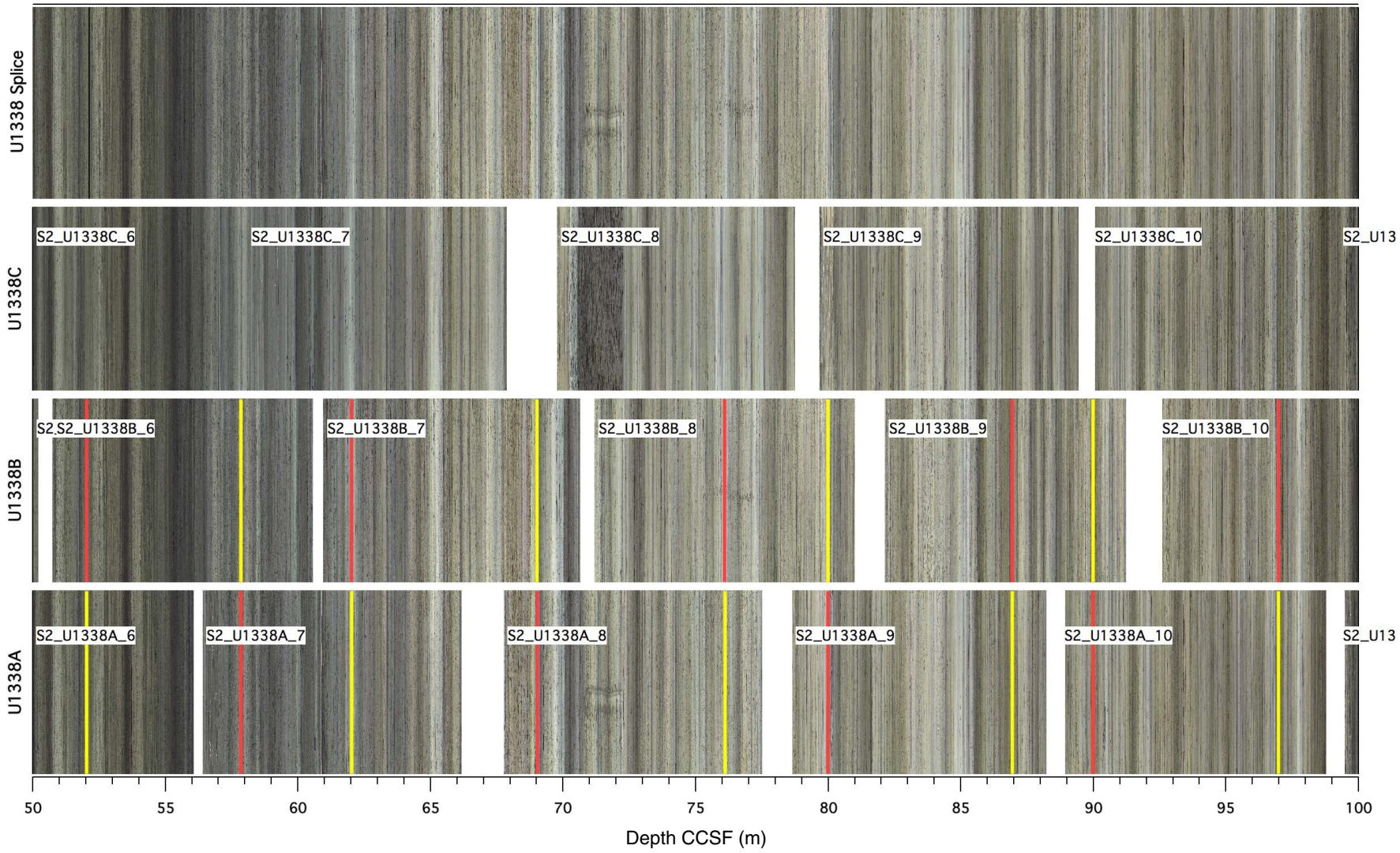

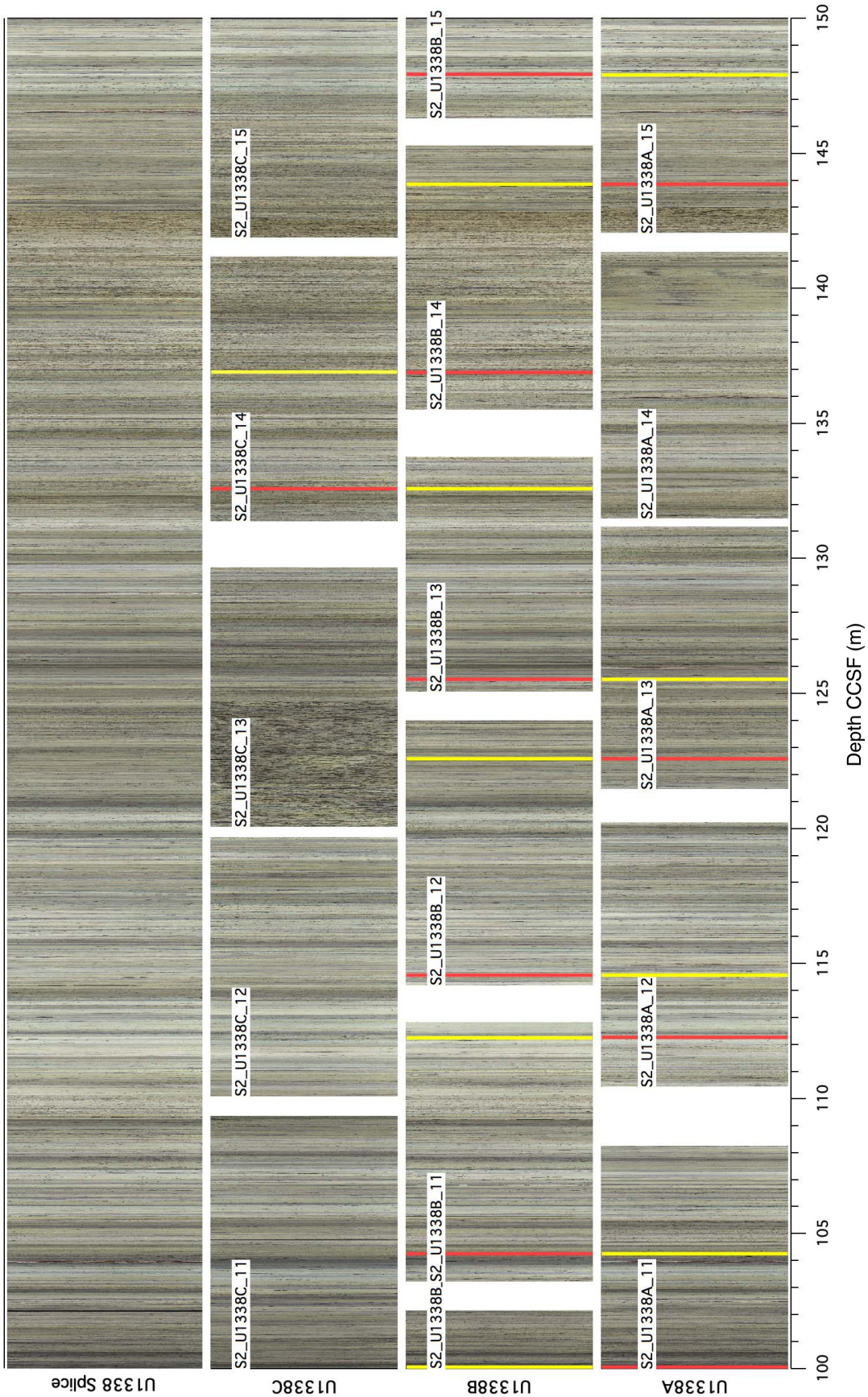

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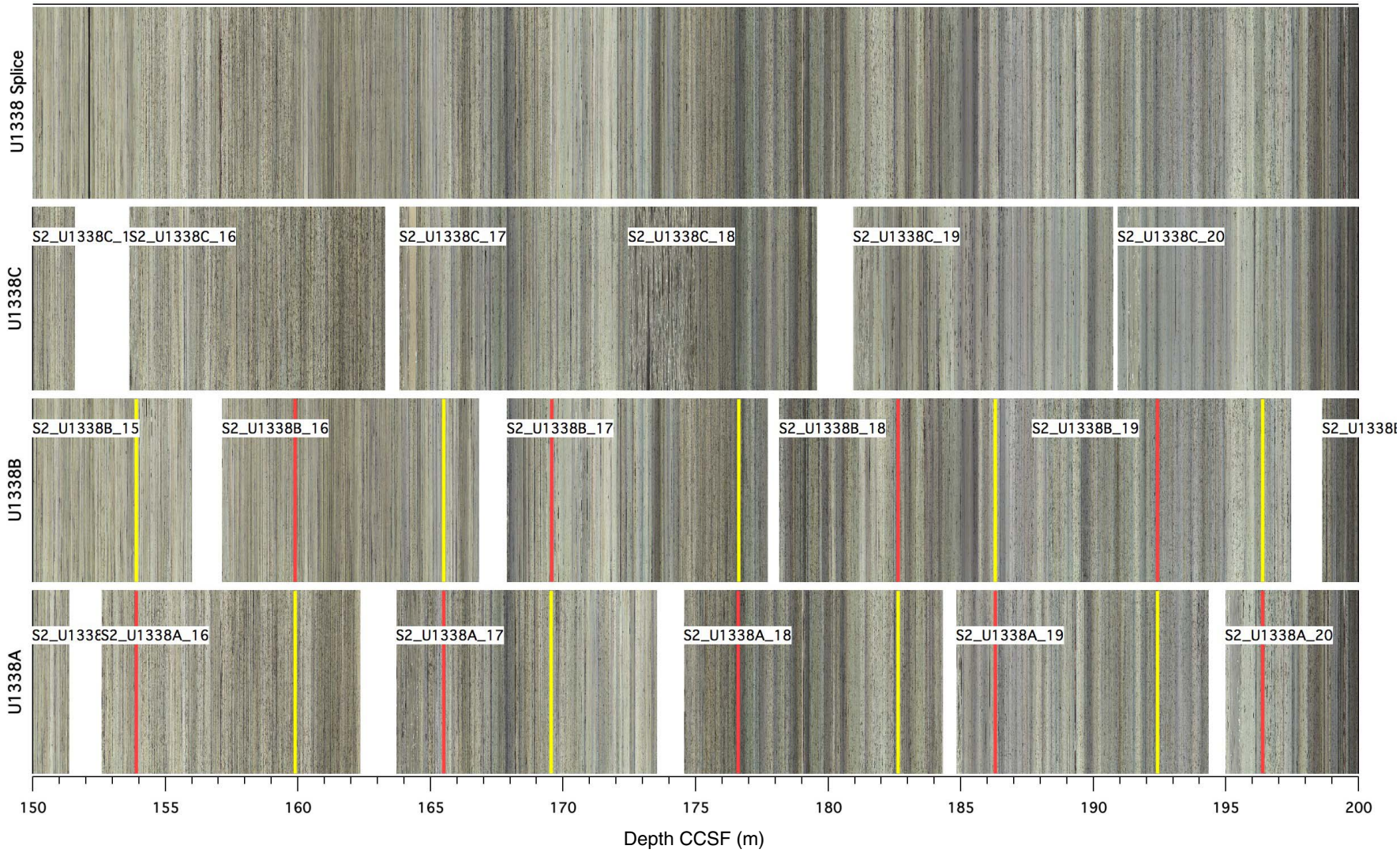
Figure F3 (continued). (Continued on next page.)



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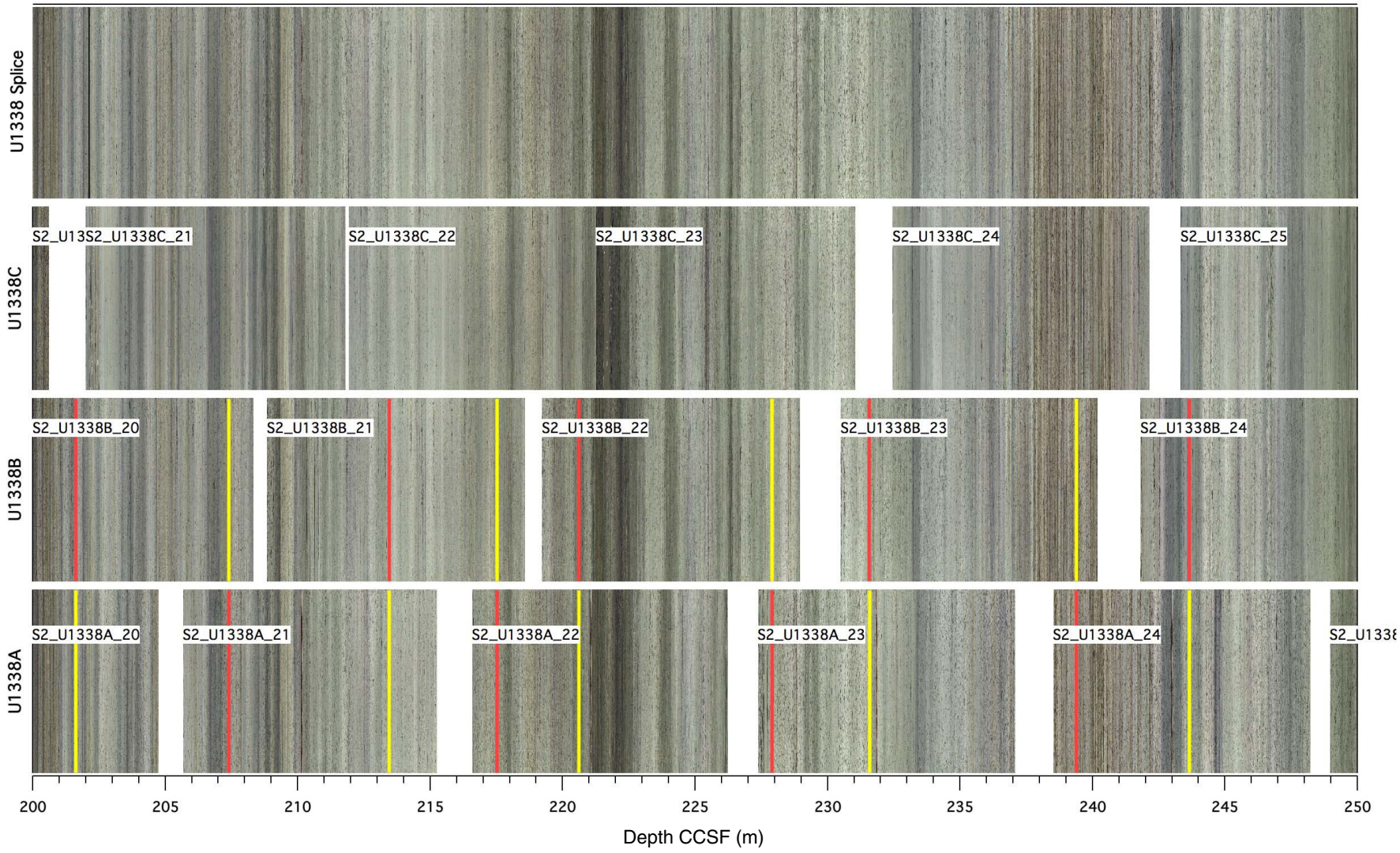

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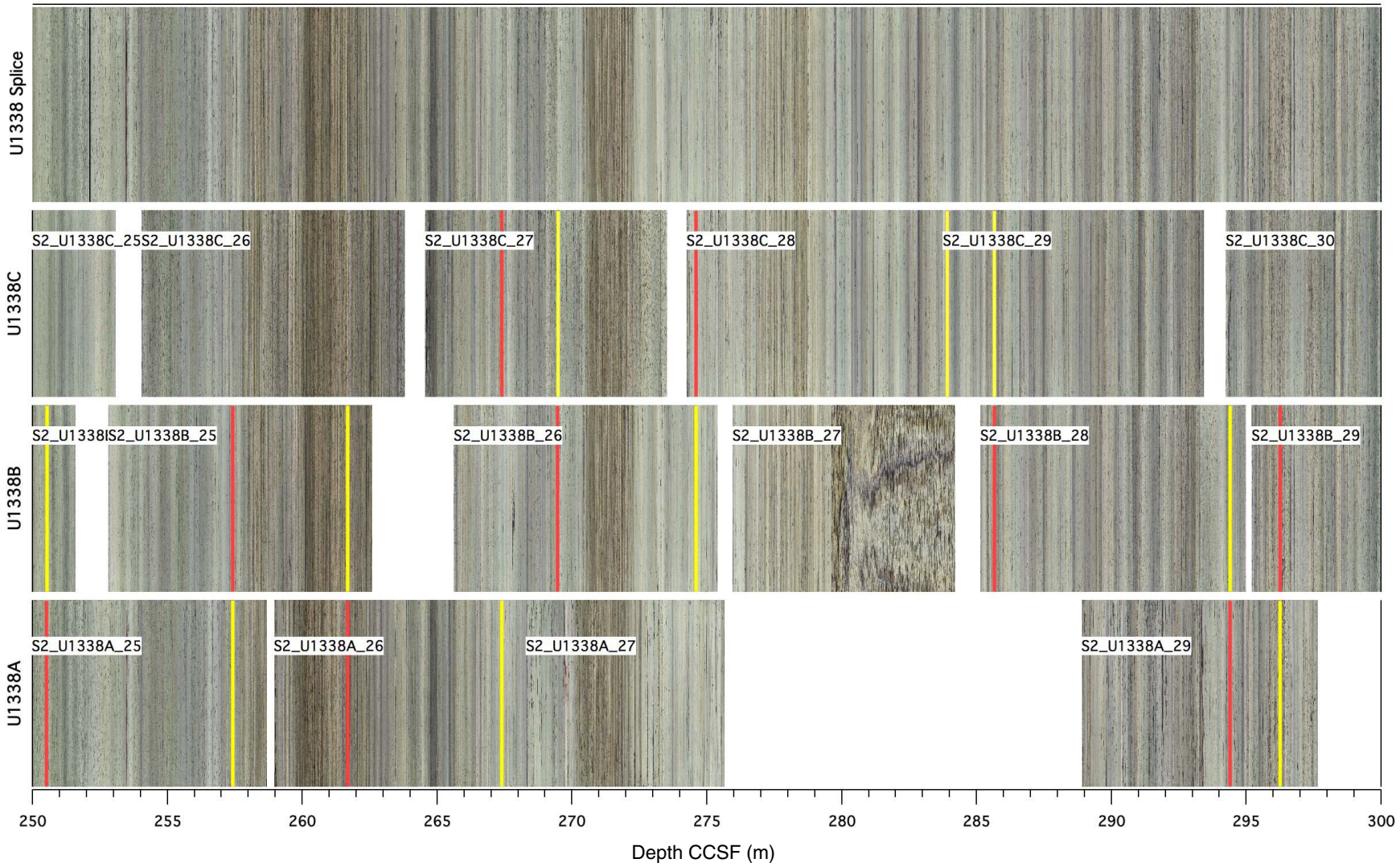

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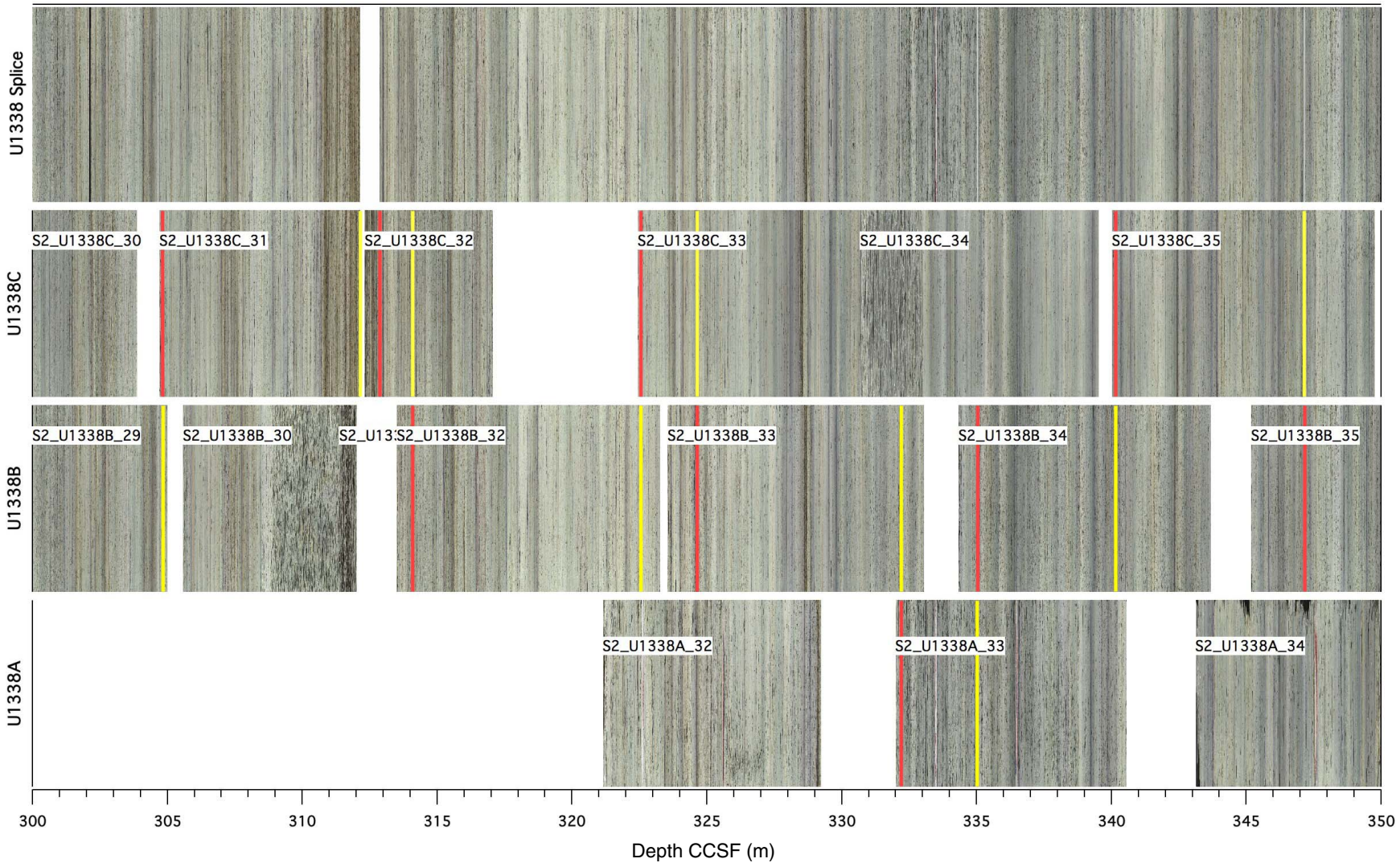

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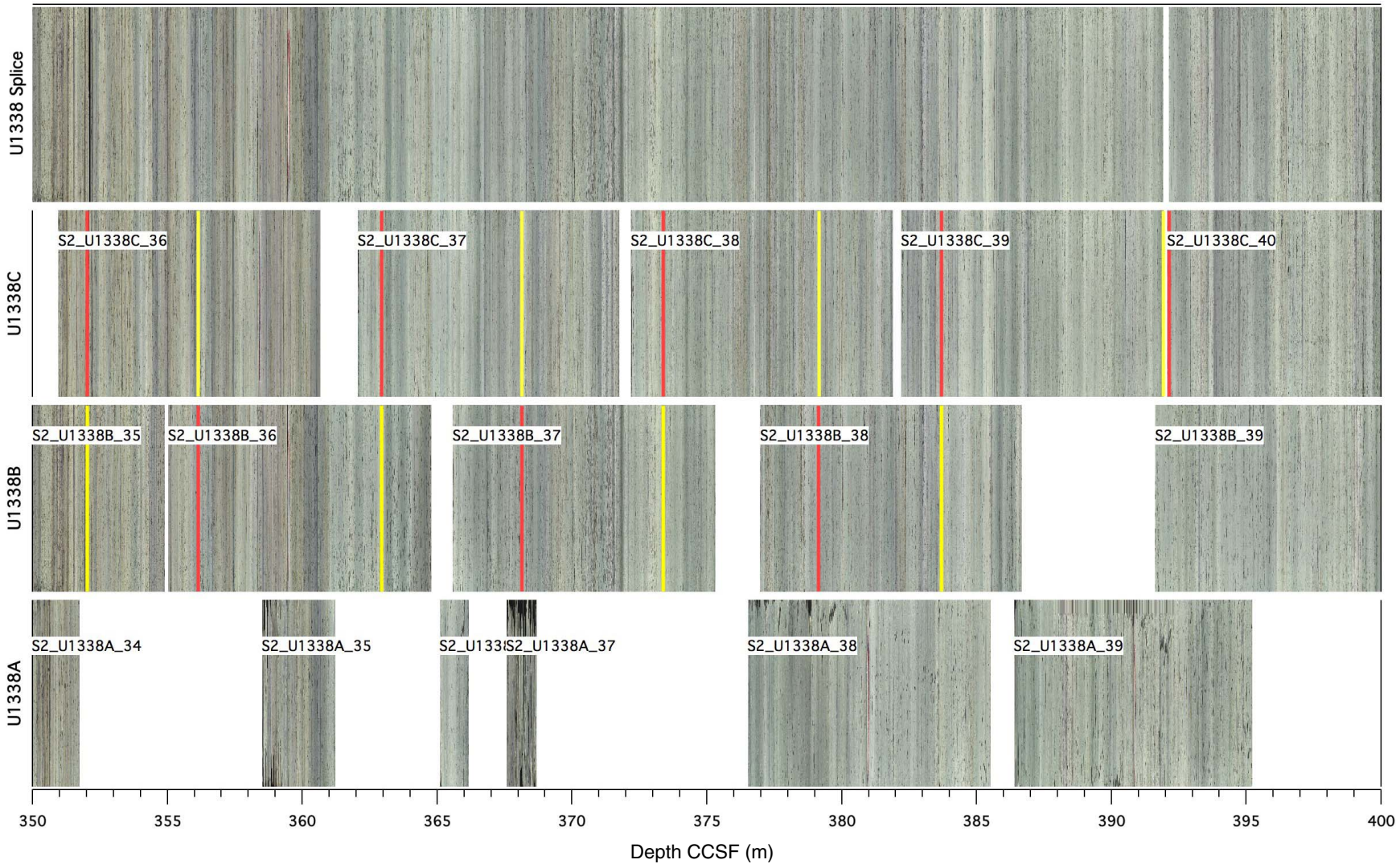

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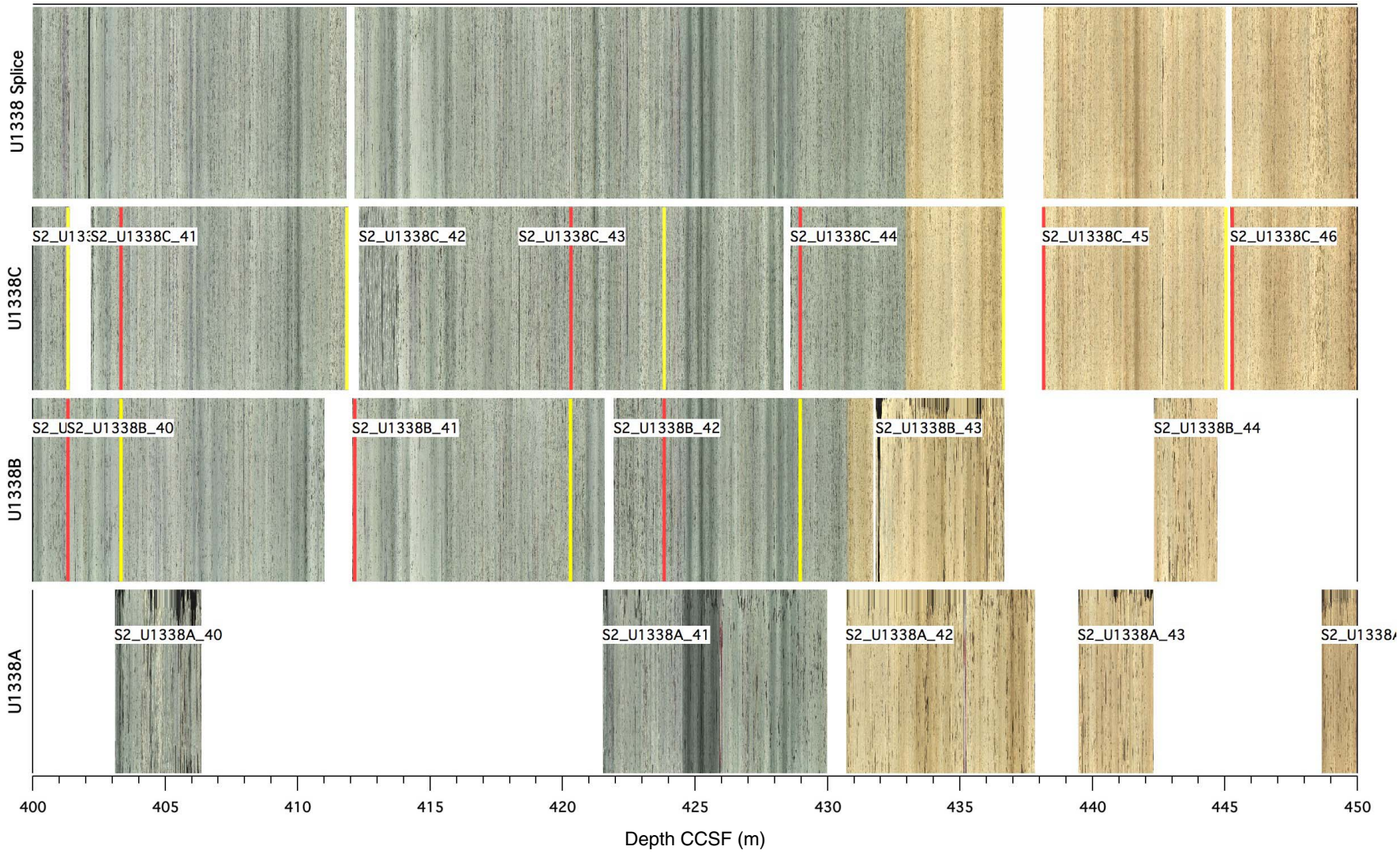


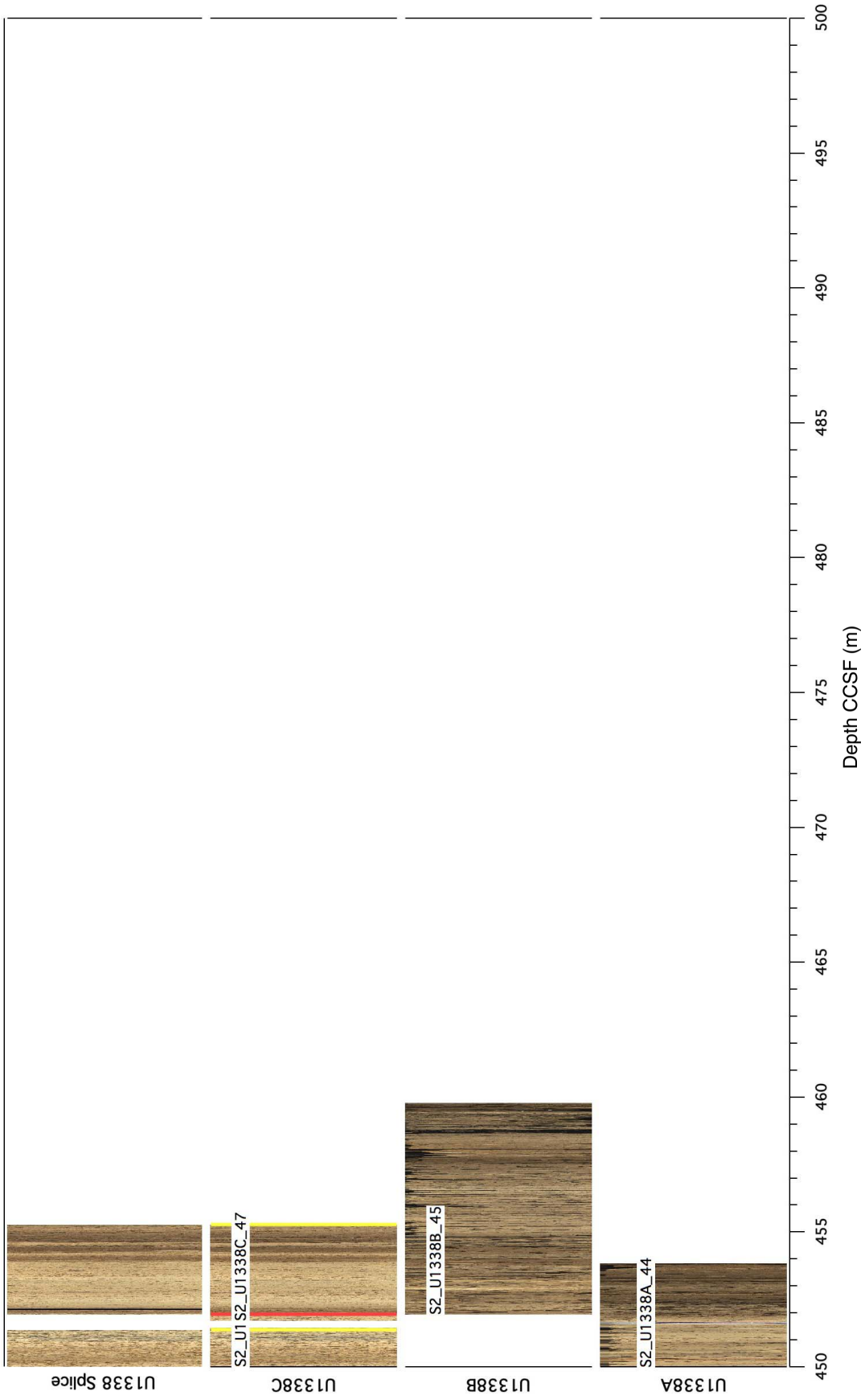
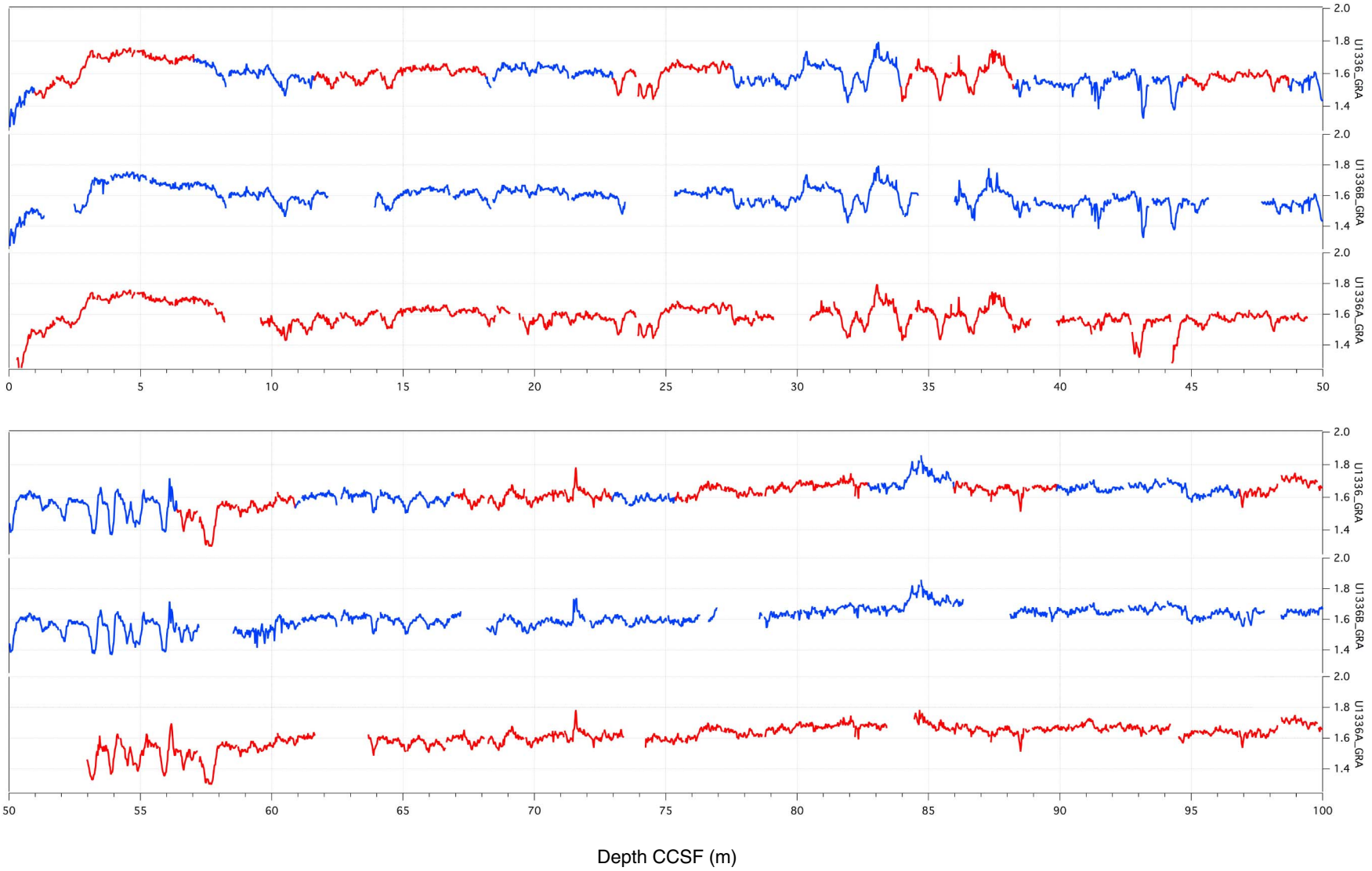


Figure F3 (continued).

Figure F4. Spliced core data, Sites U1336–U1338. Colors of individual hole data are repeated in the spliced profile to illustrate where the splice sections come from. Note that outside of the splice intervals within each core there is general alignment with splice features, but it is not always exact. (Continued on next 47 pages.)



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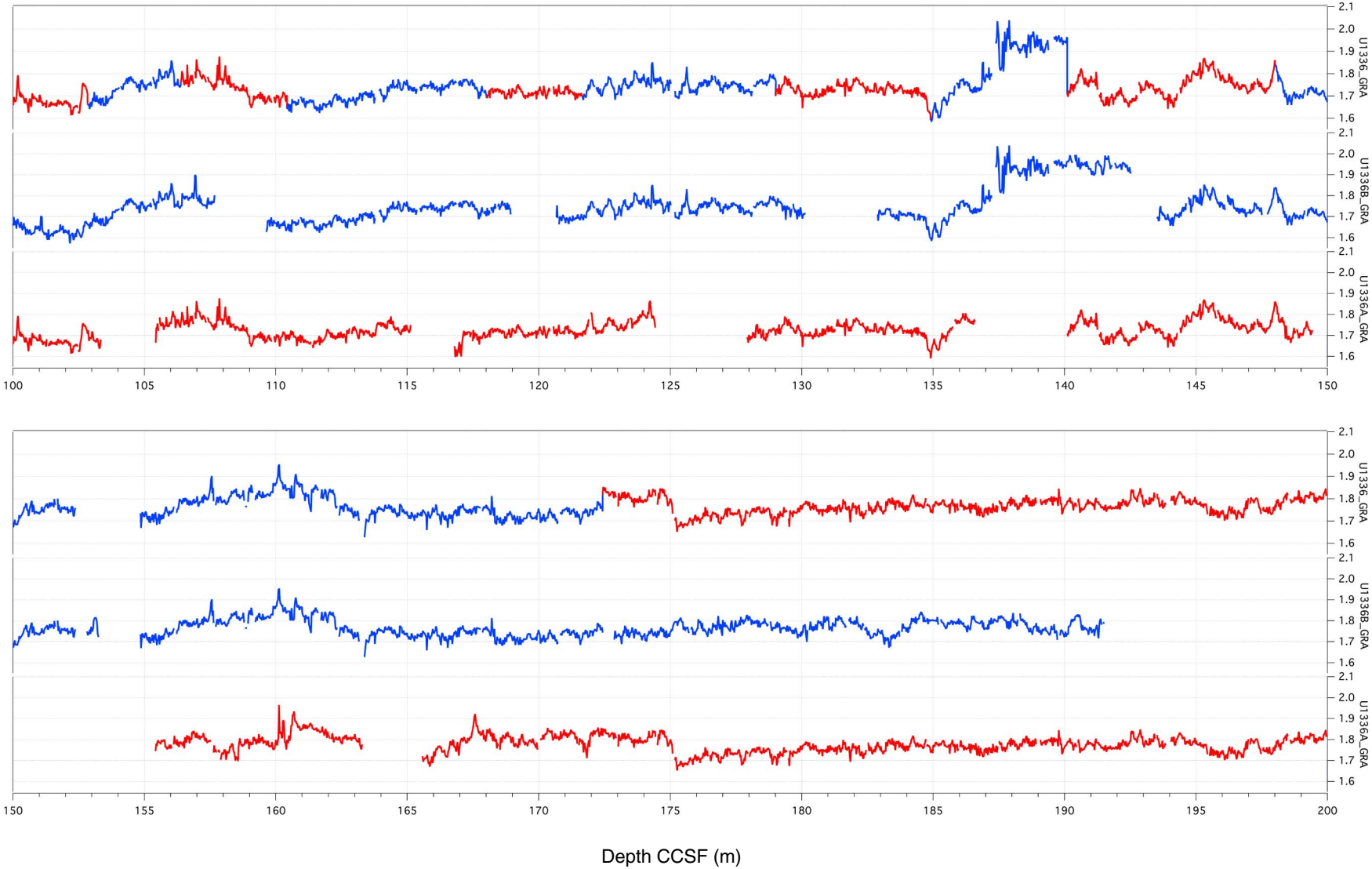

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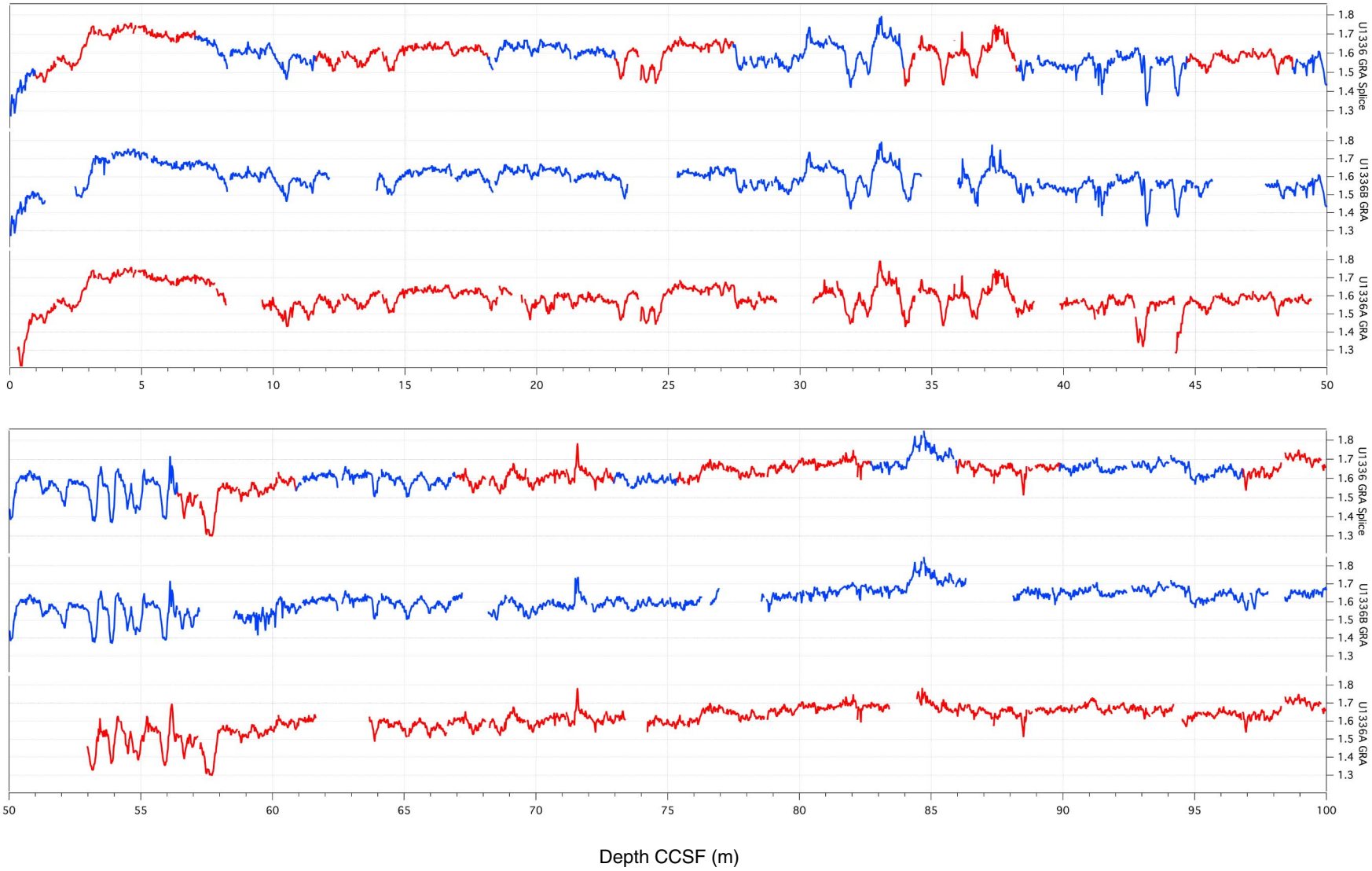

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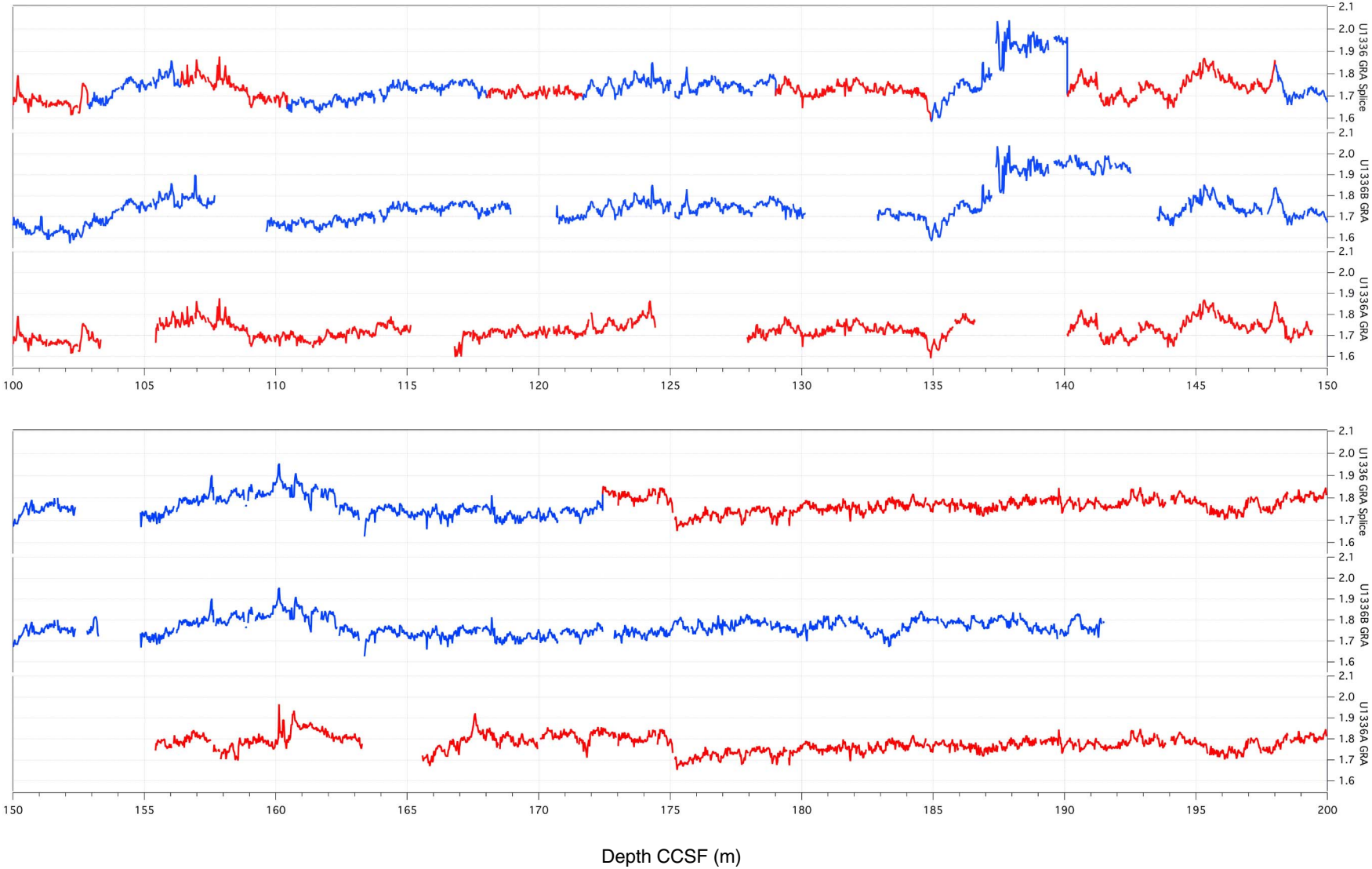

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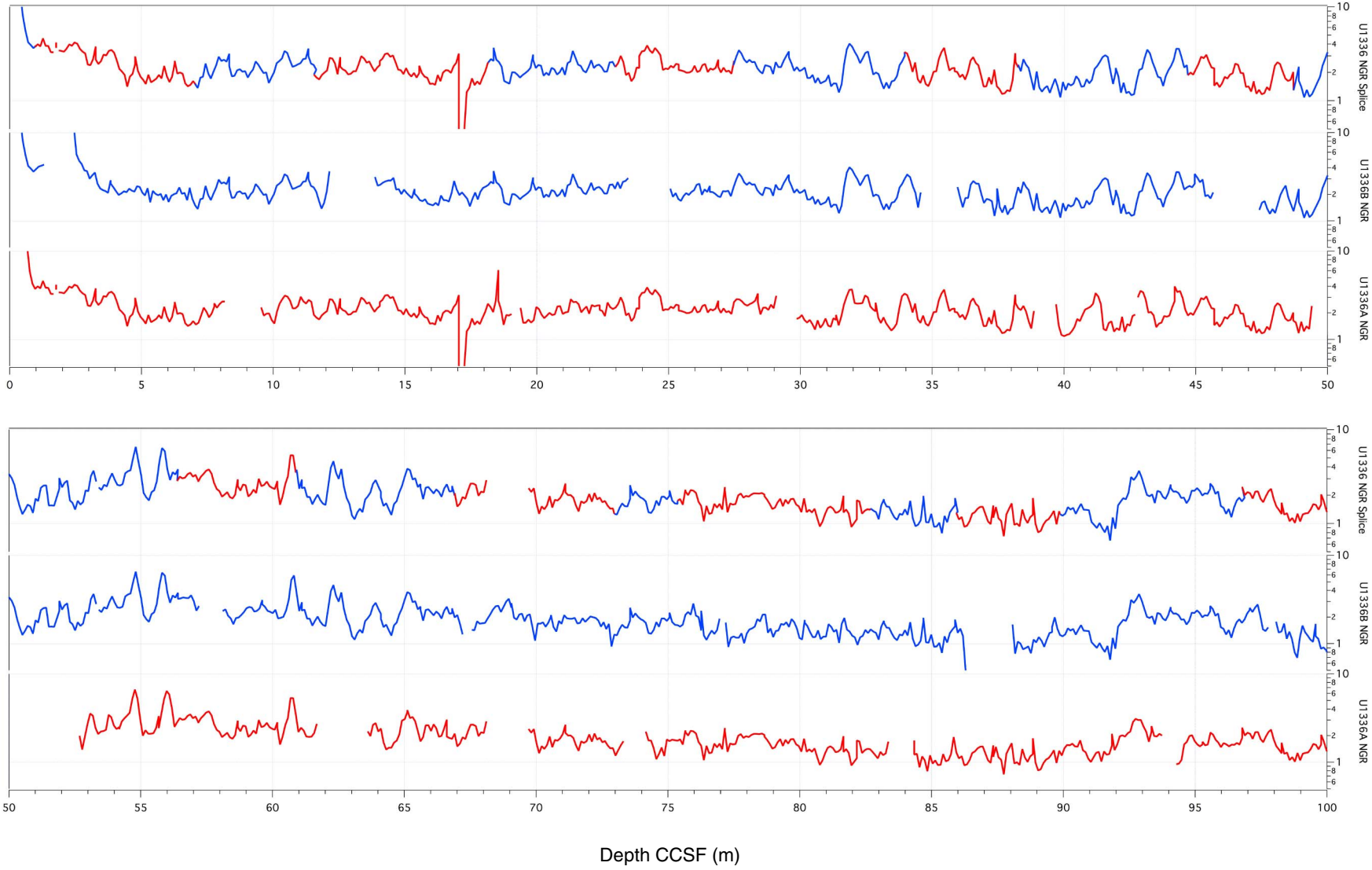

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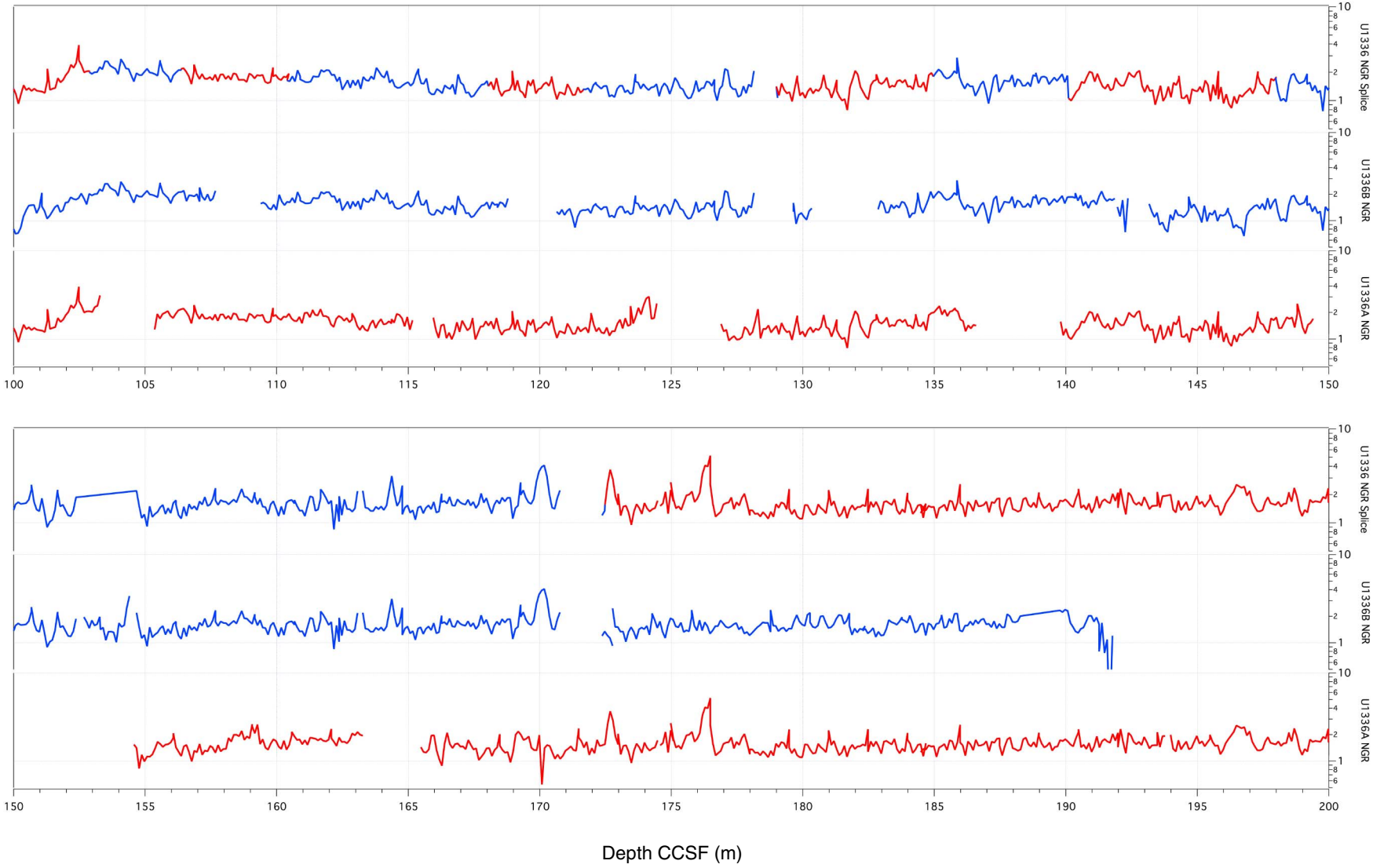

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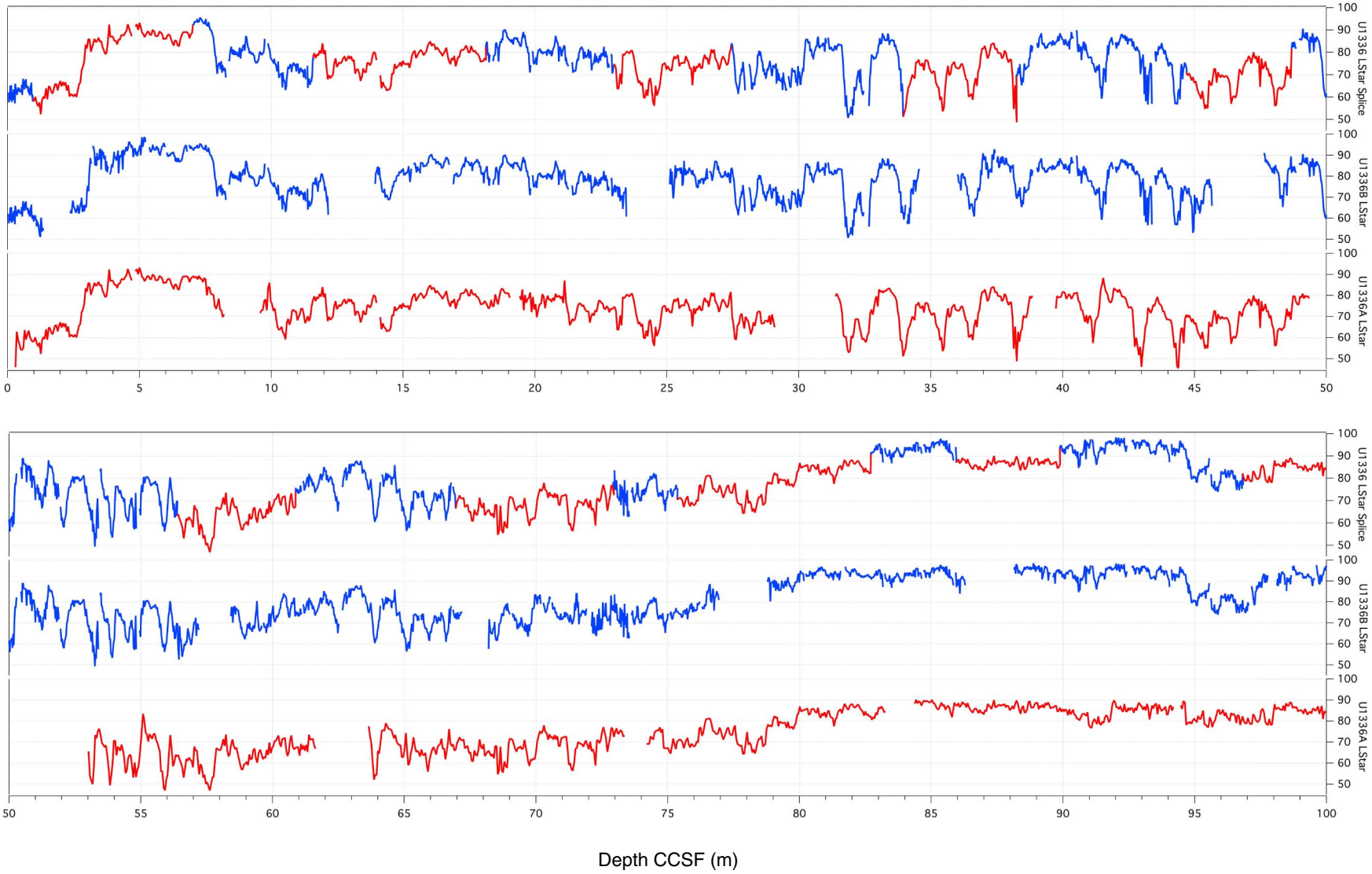

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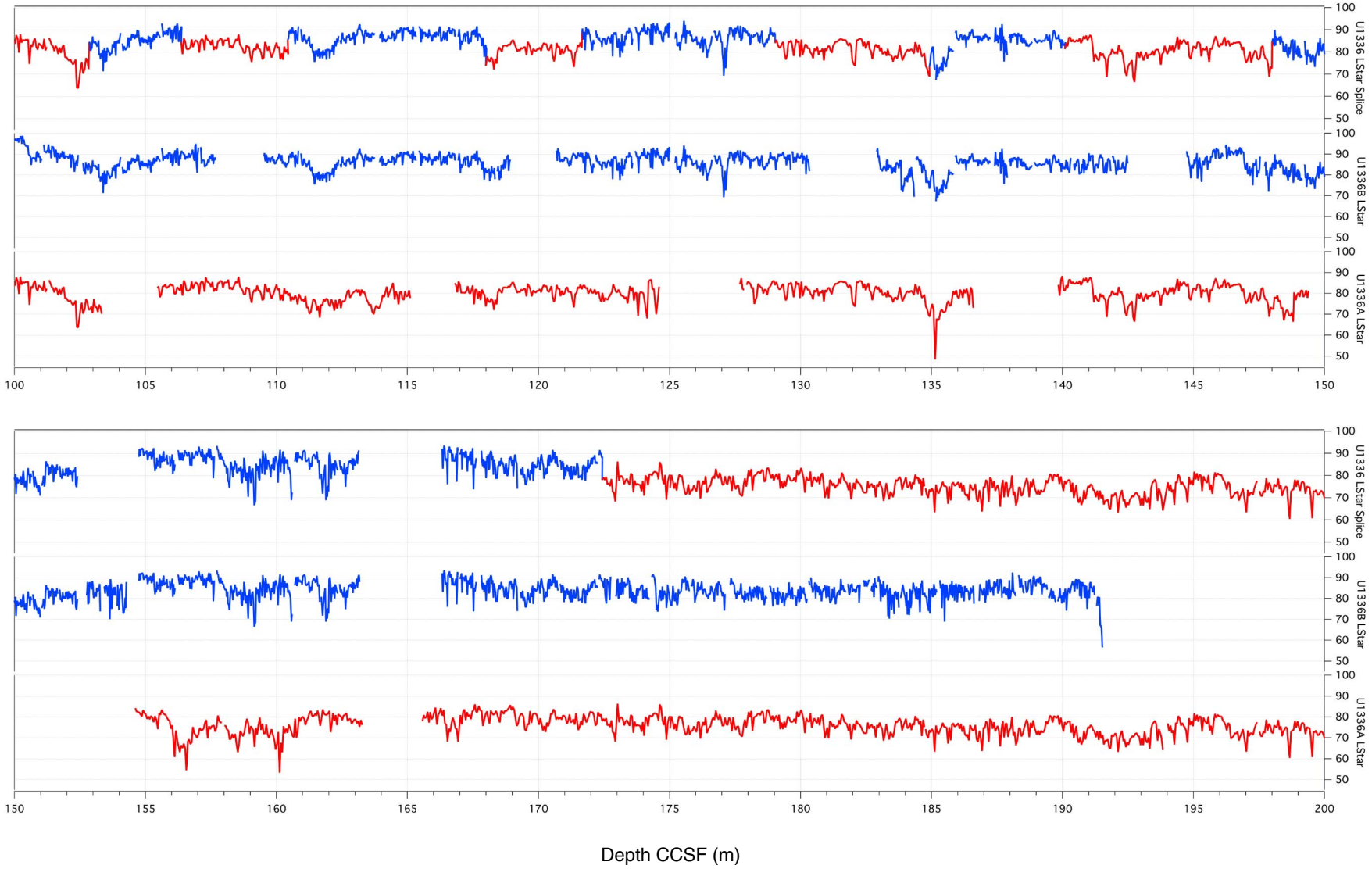

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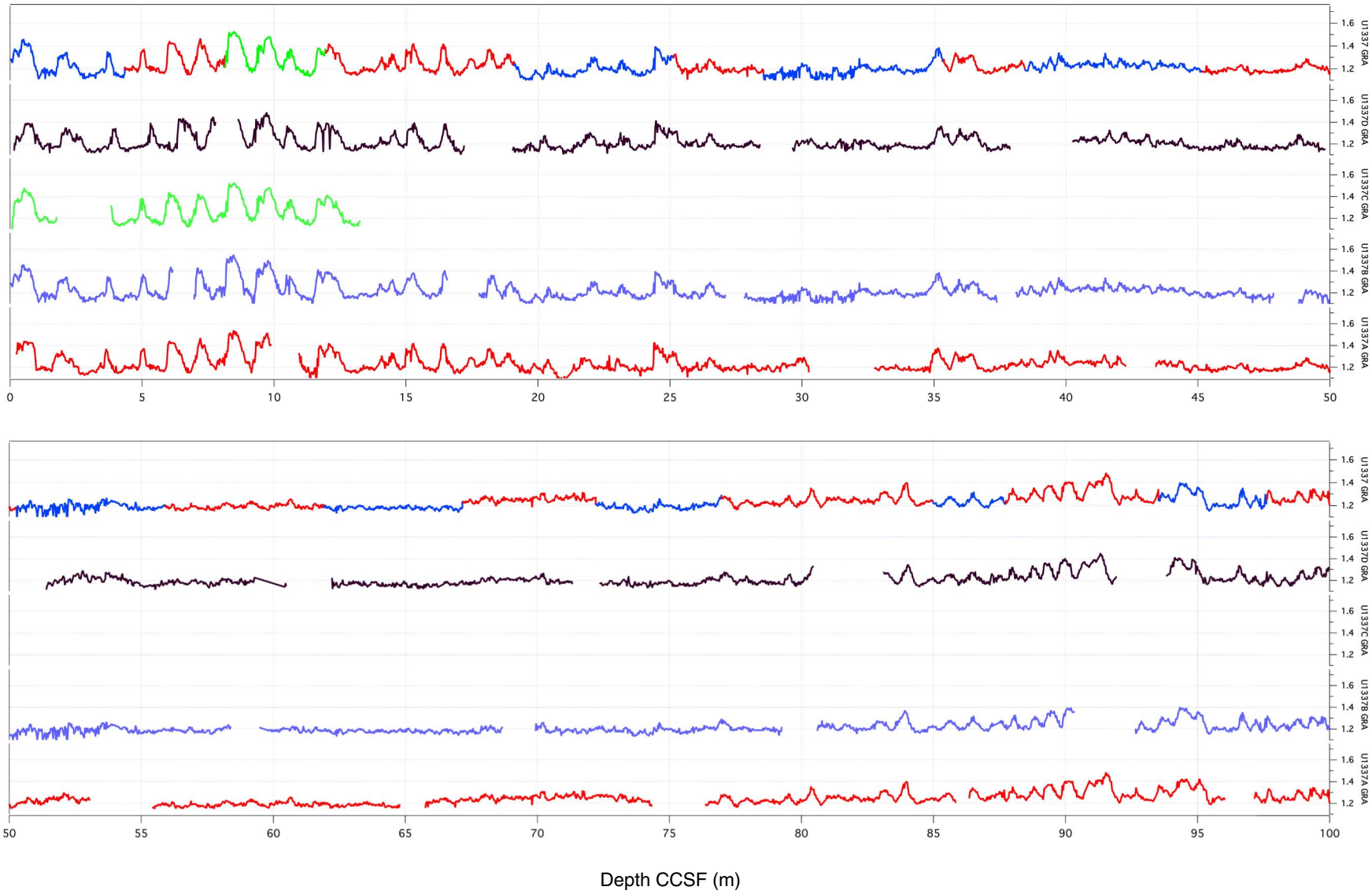

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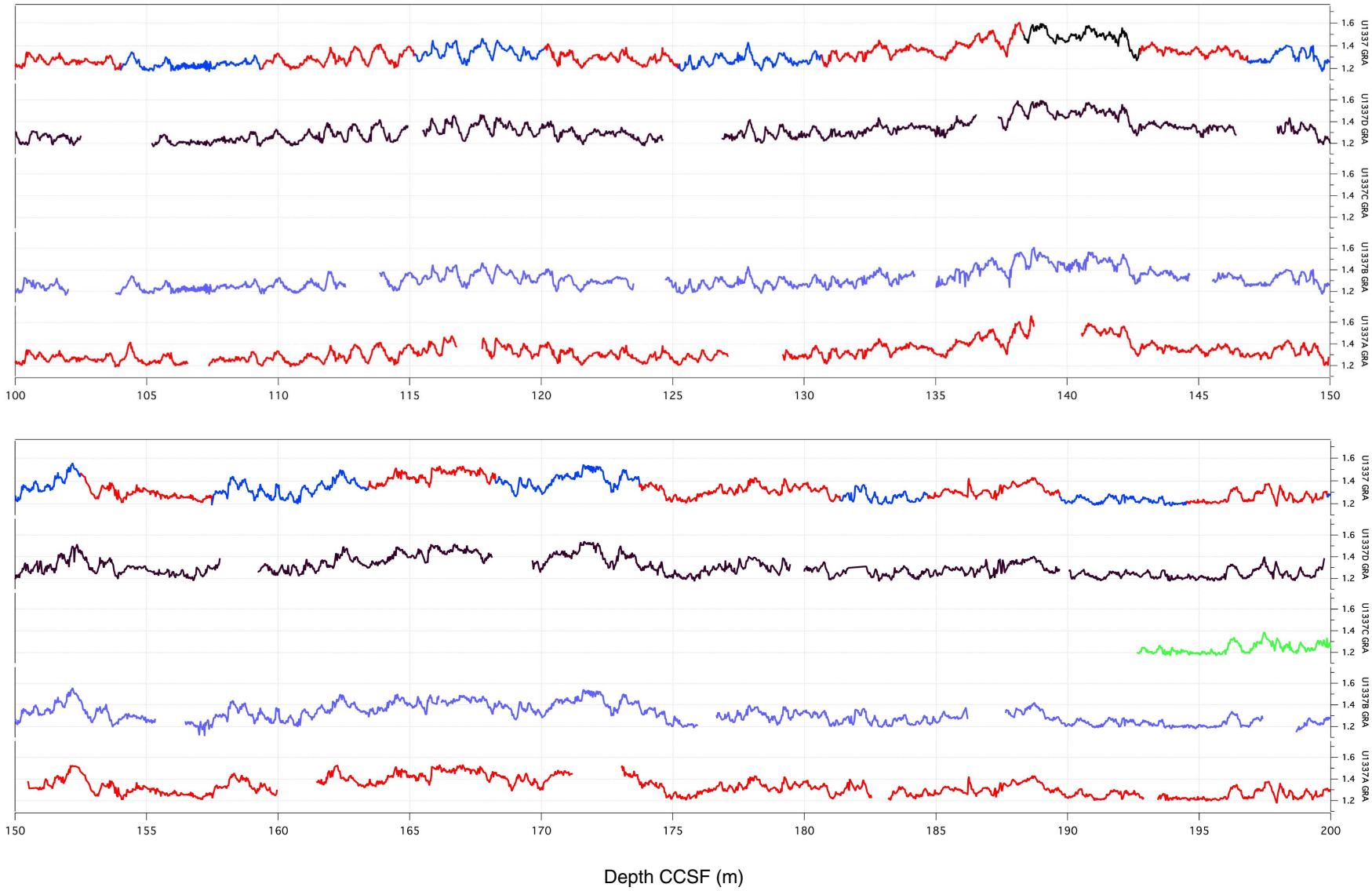

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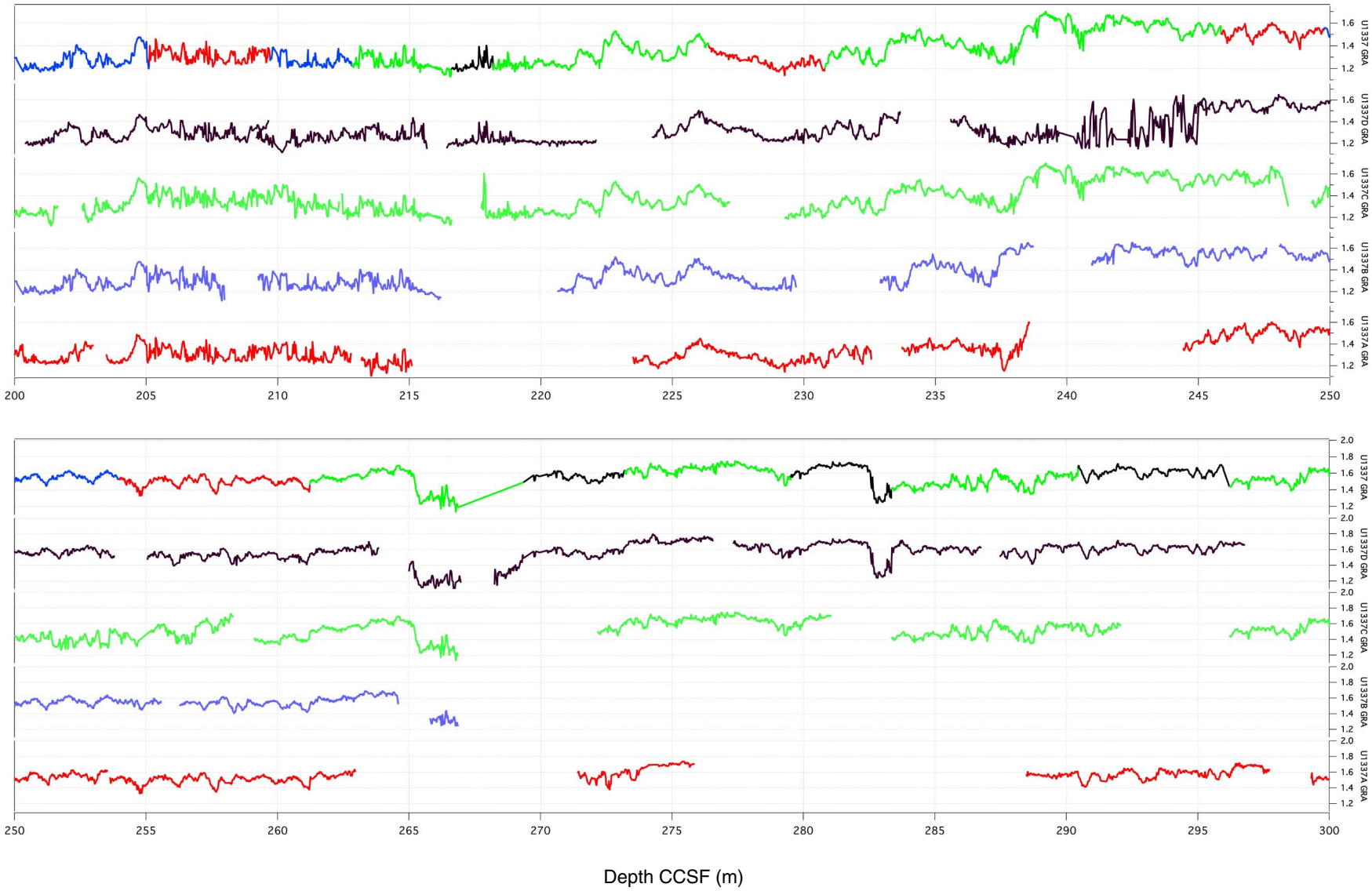

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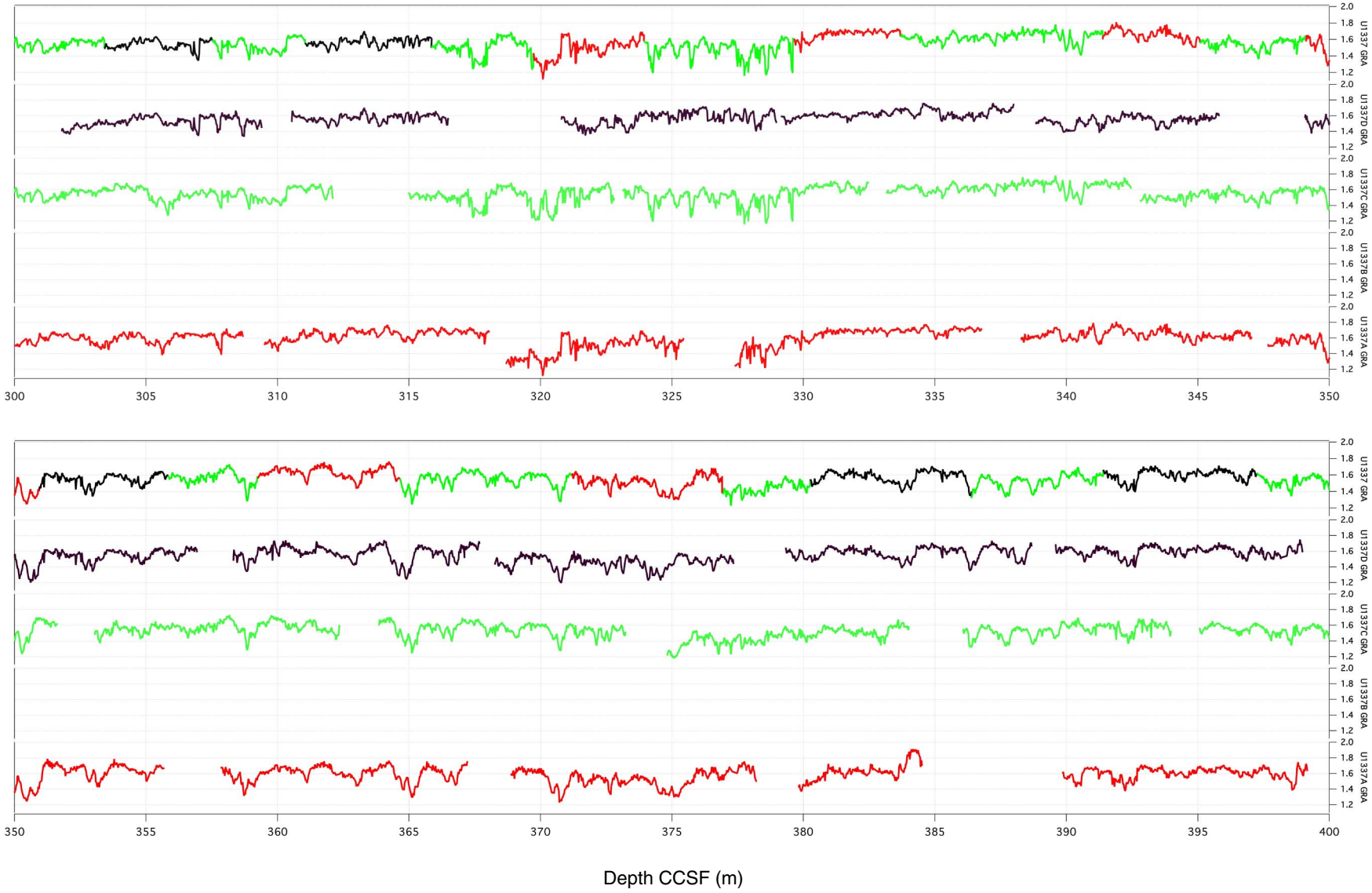

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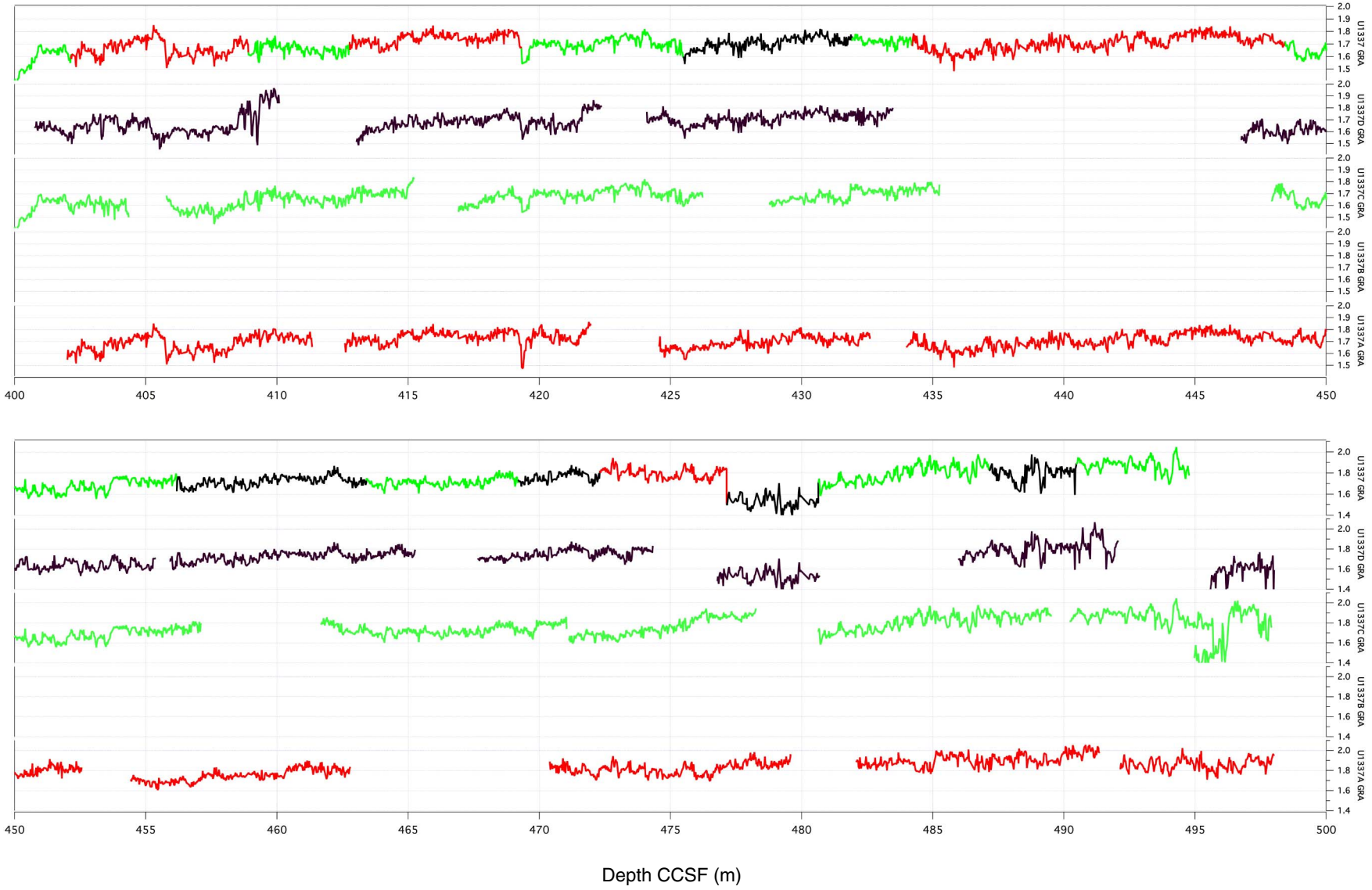

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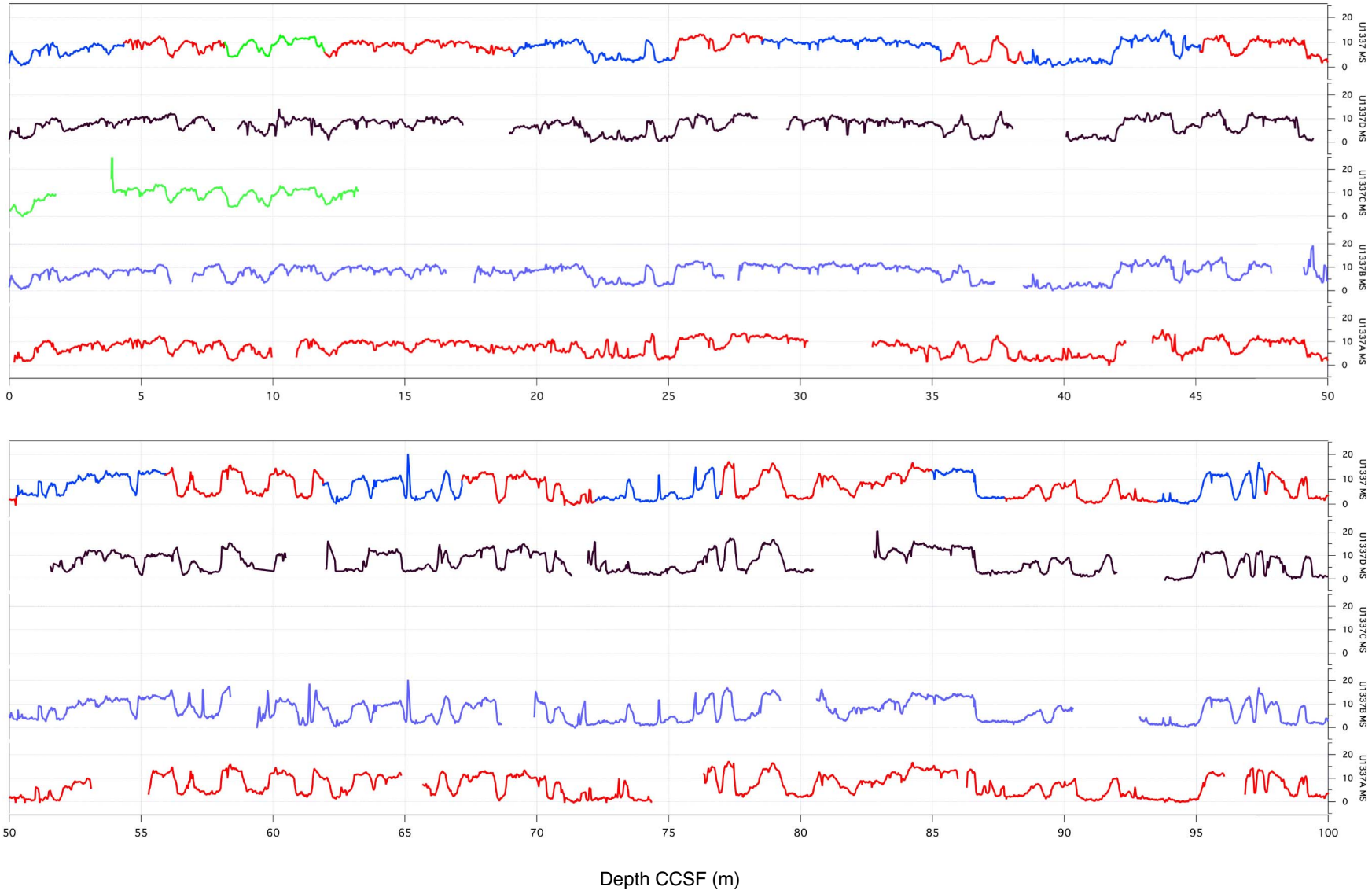

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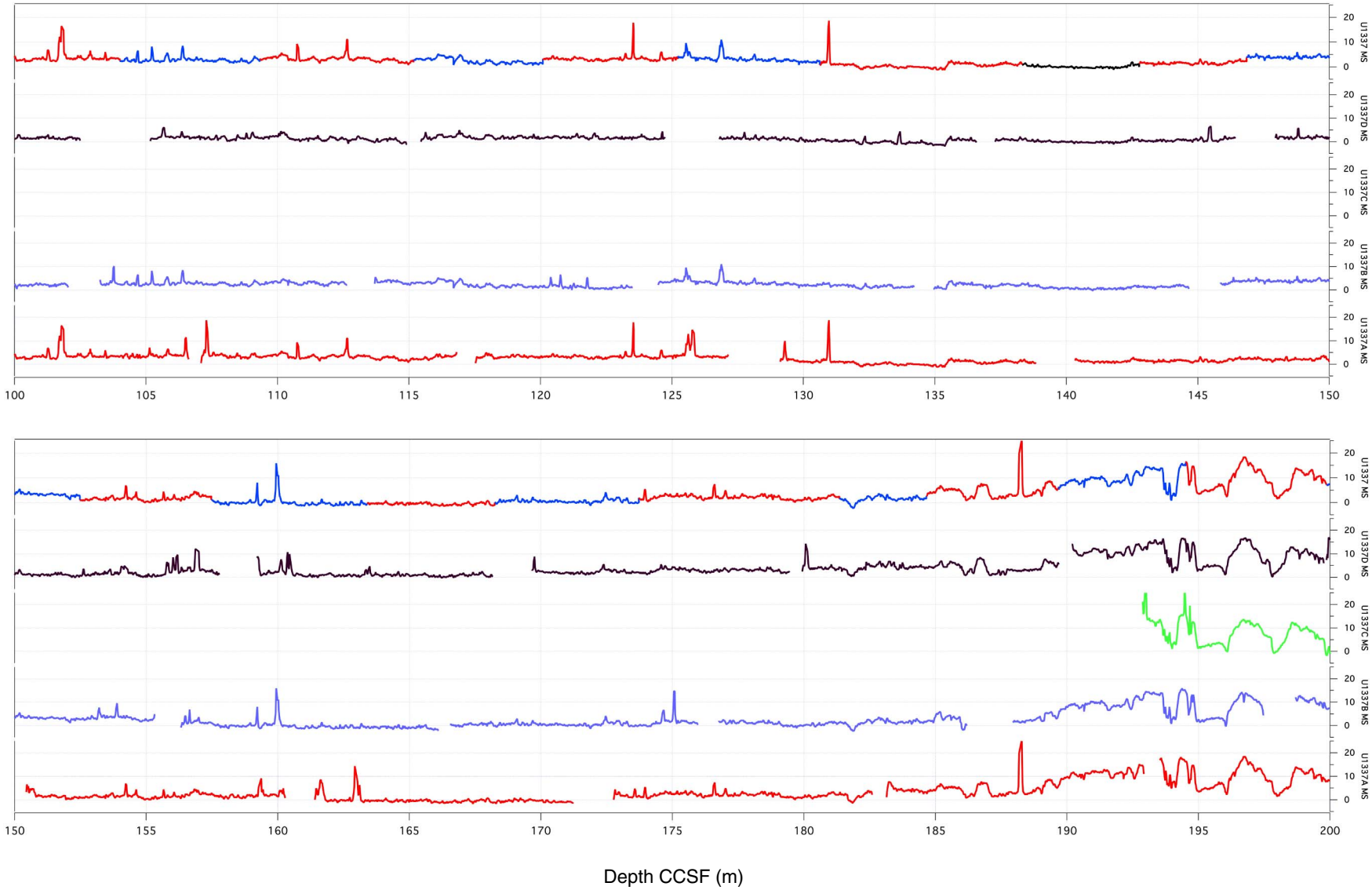

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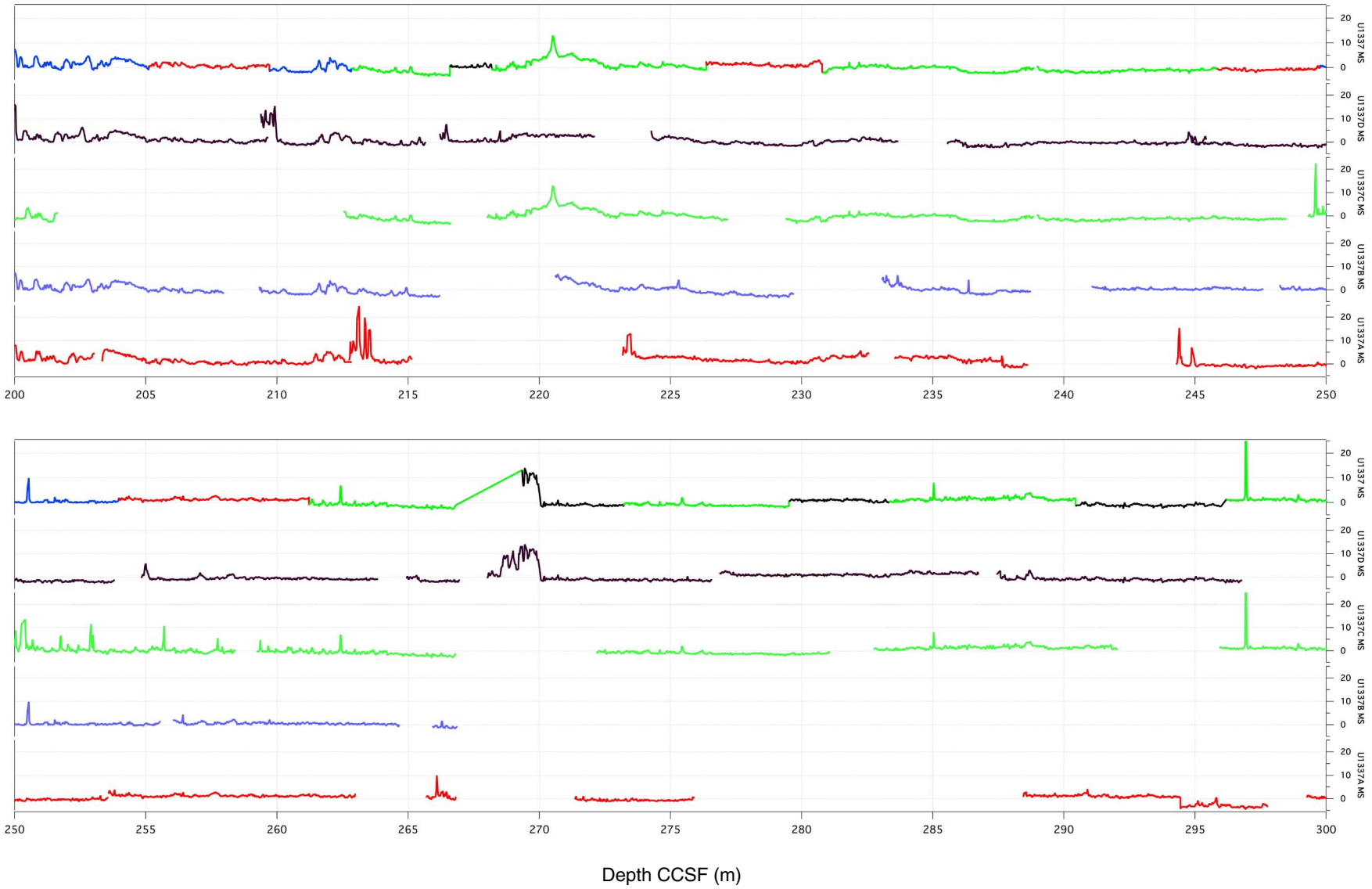

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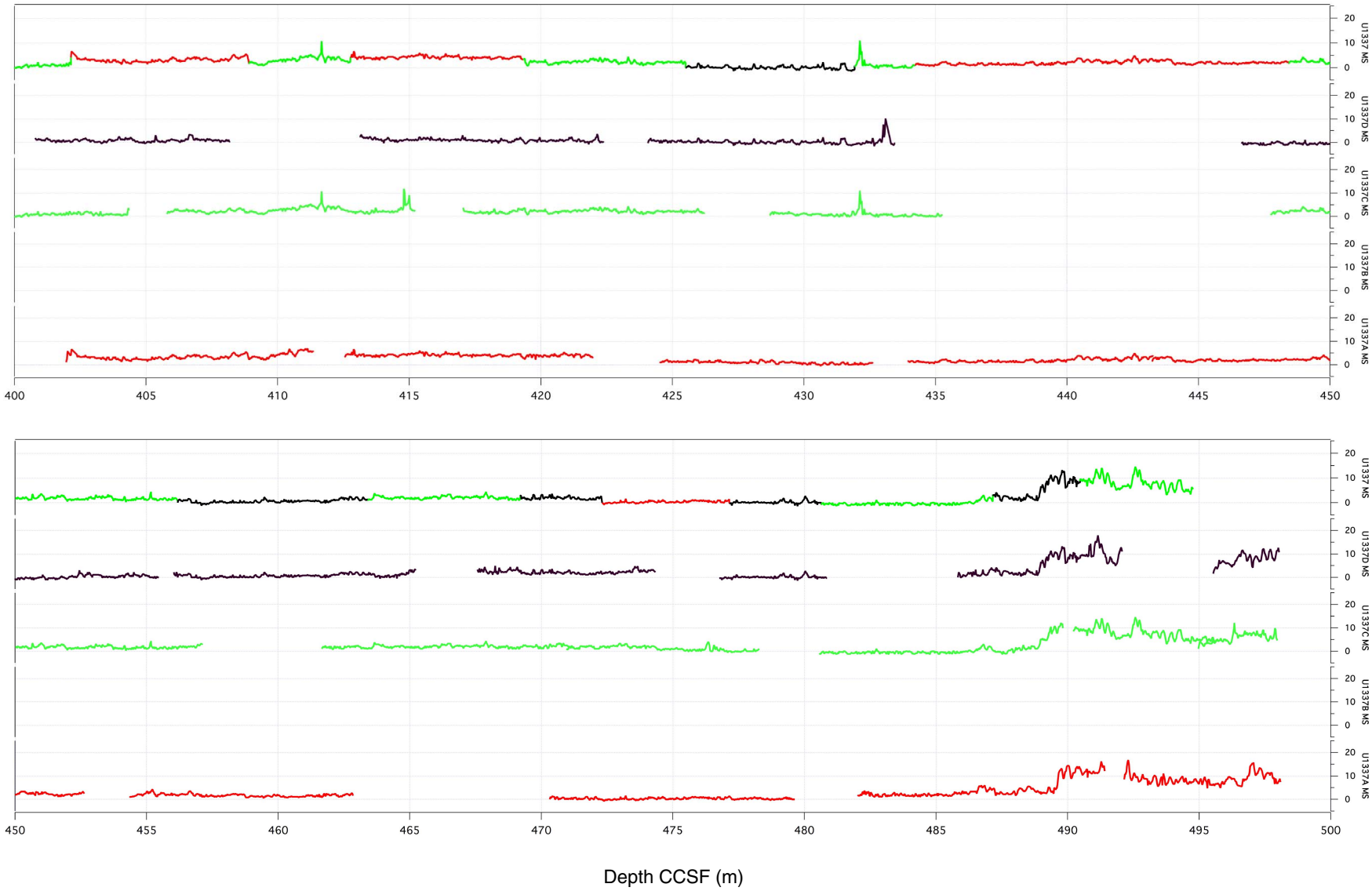
Figure F4 (continued). (Continued on next page.)



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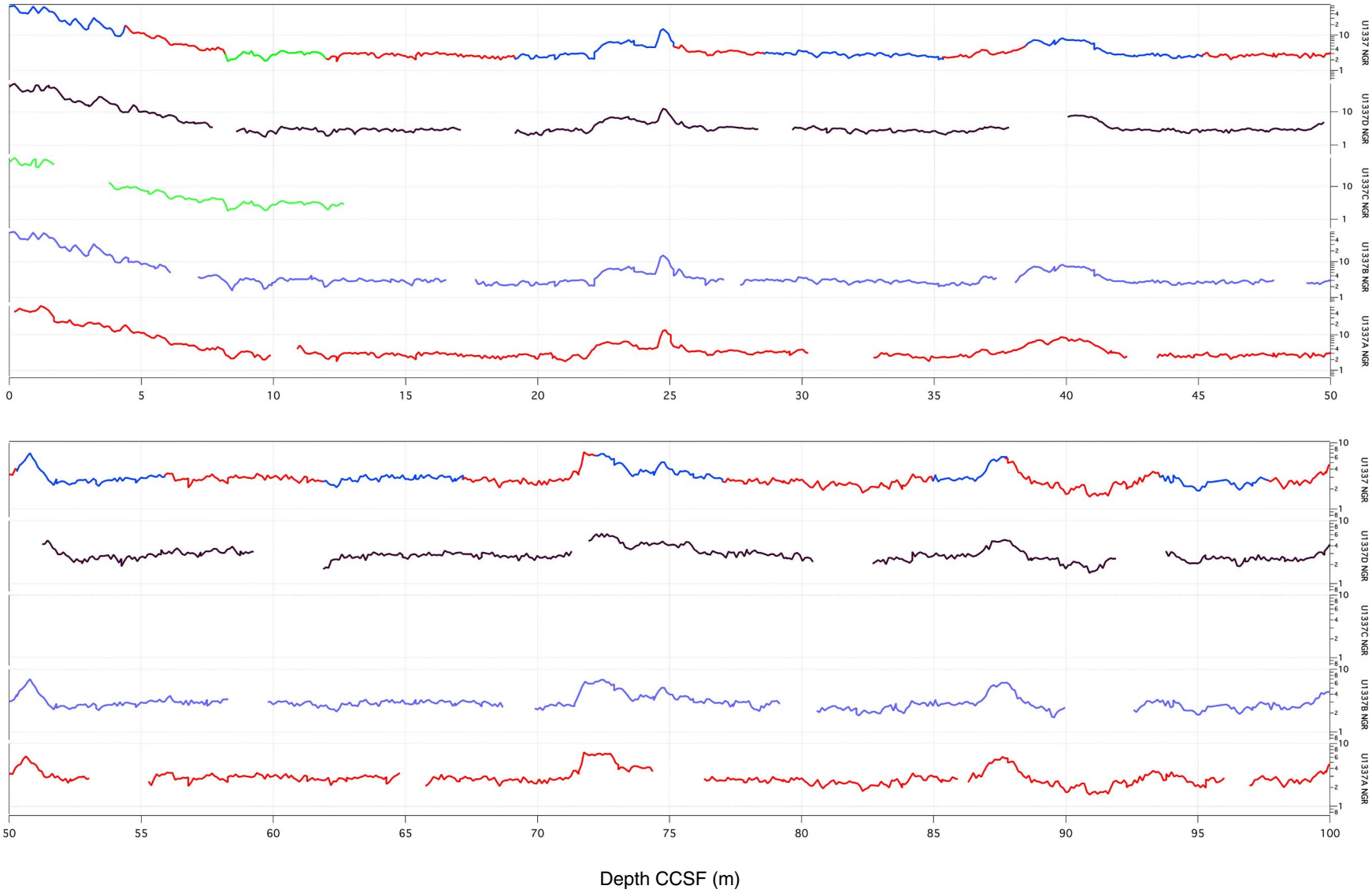

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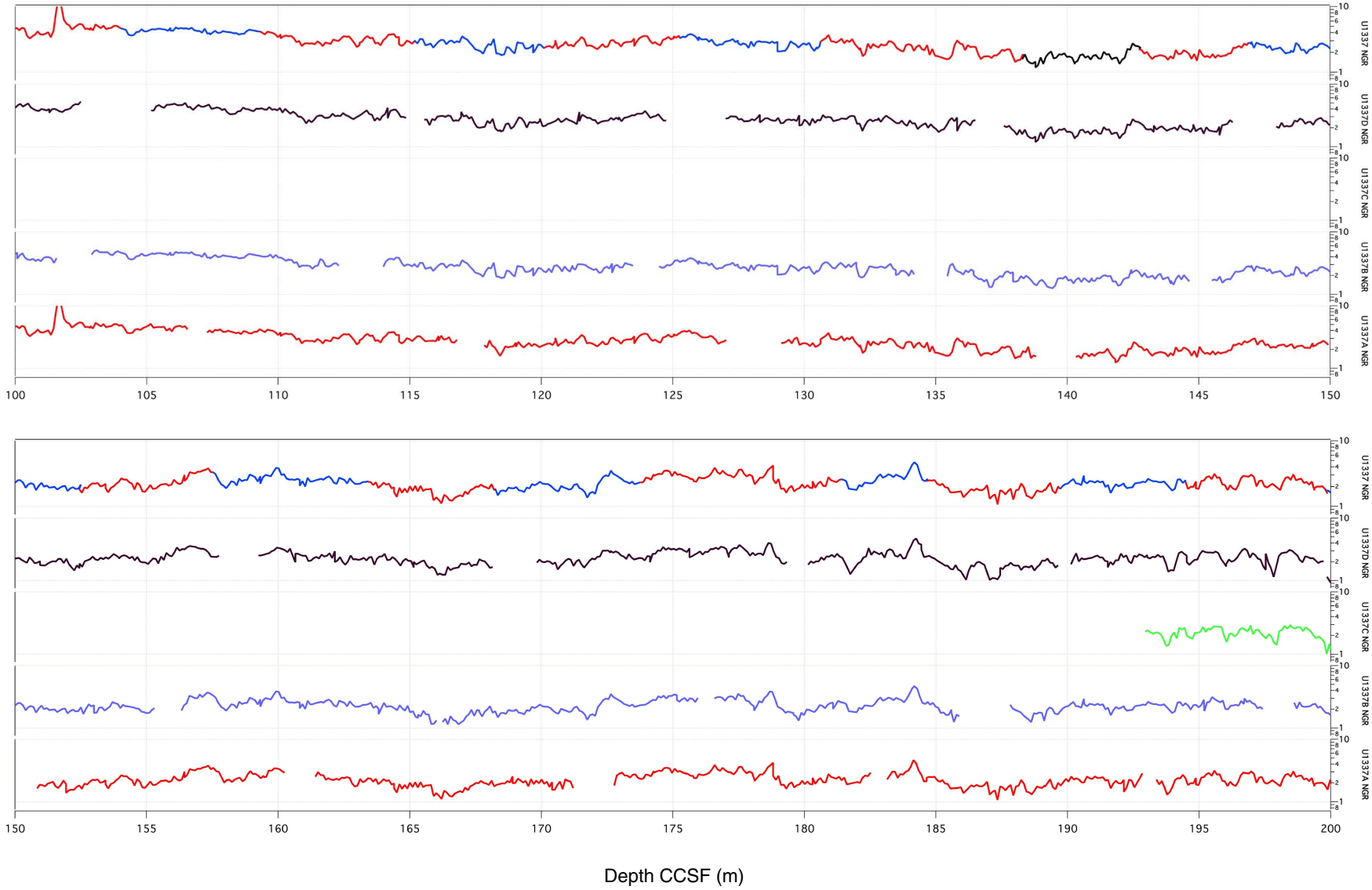

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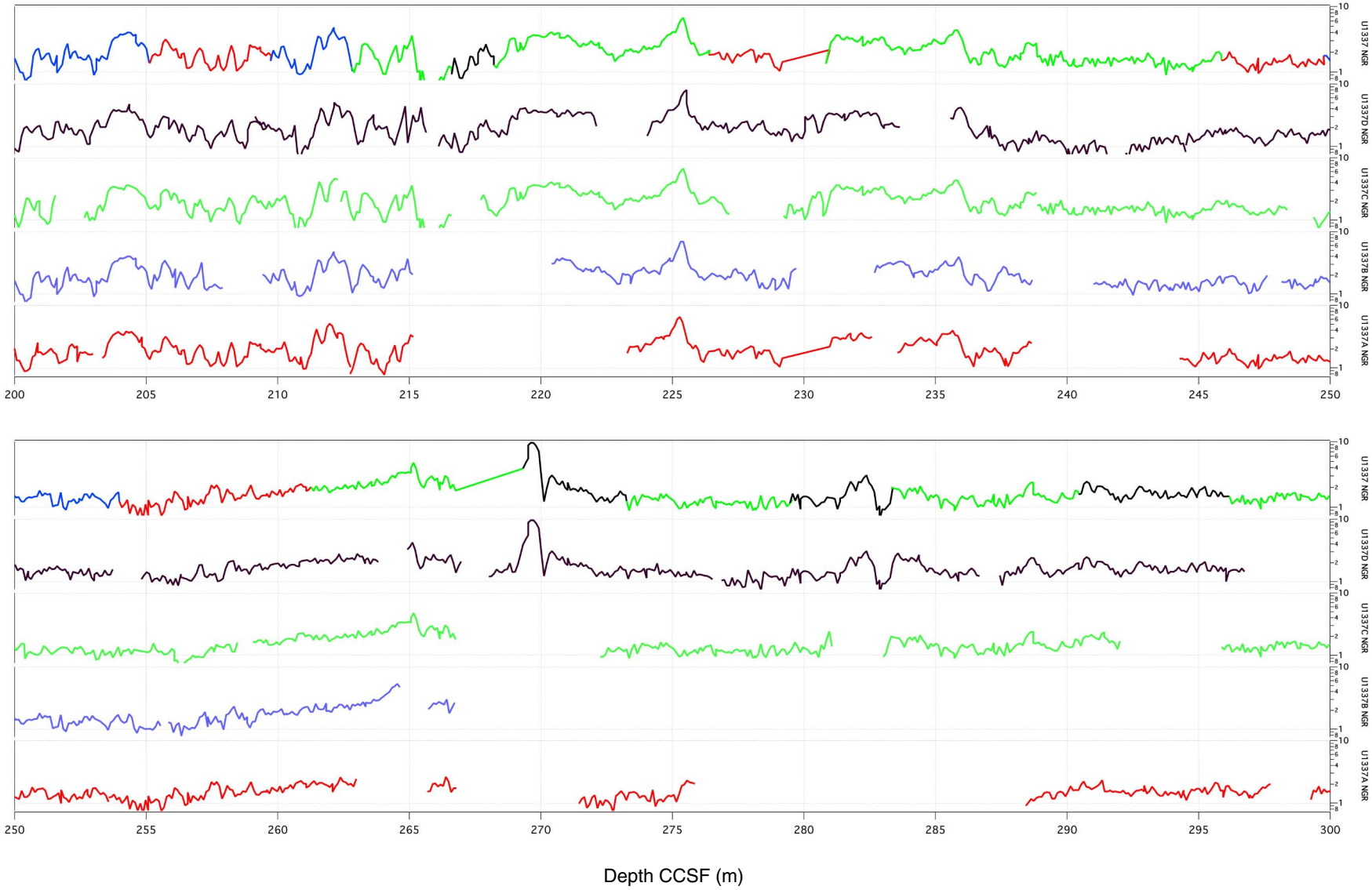

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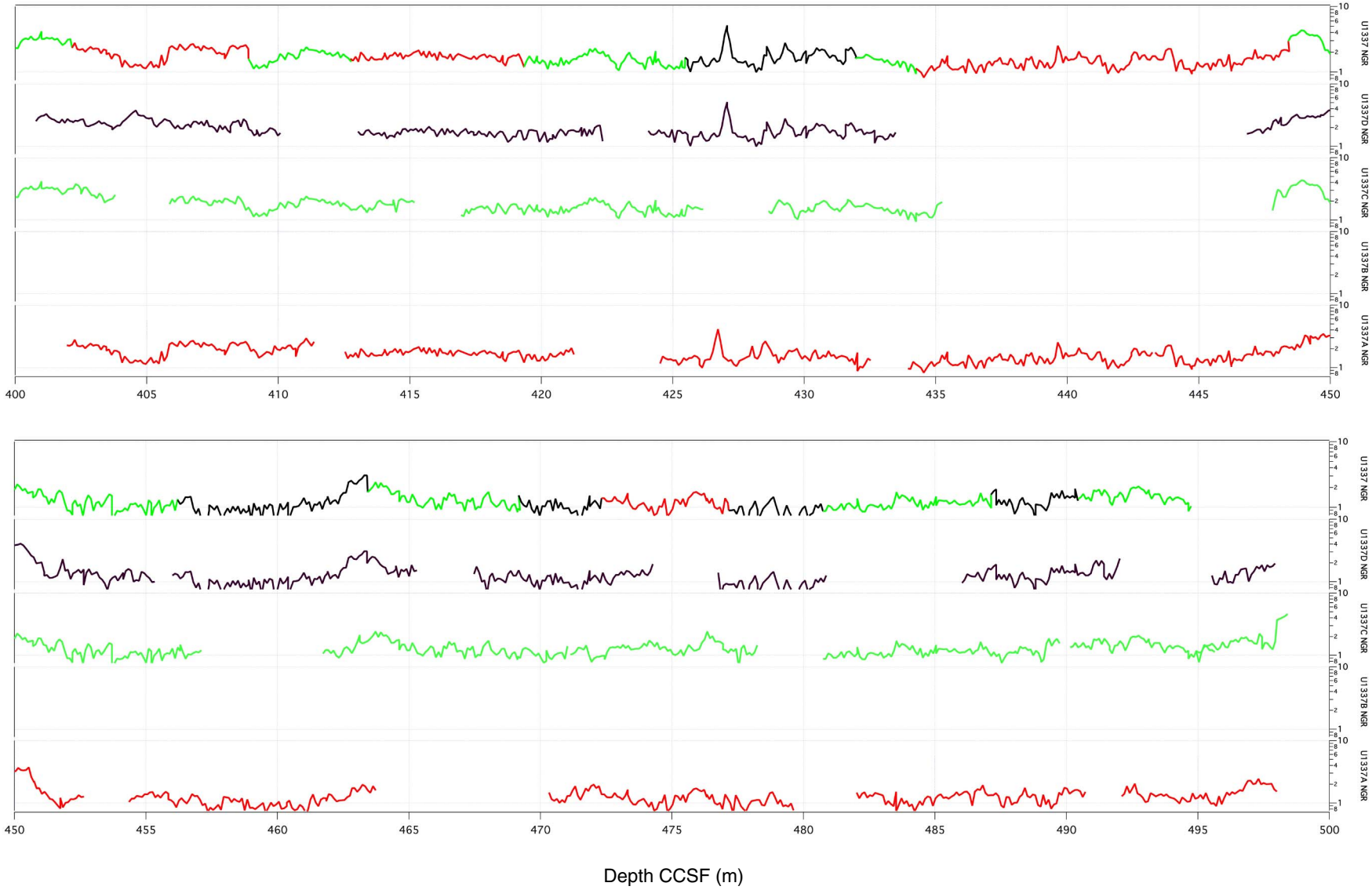
Figure F4 (continued). (Continued on next page.)



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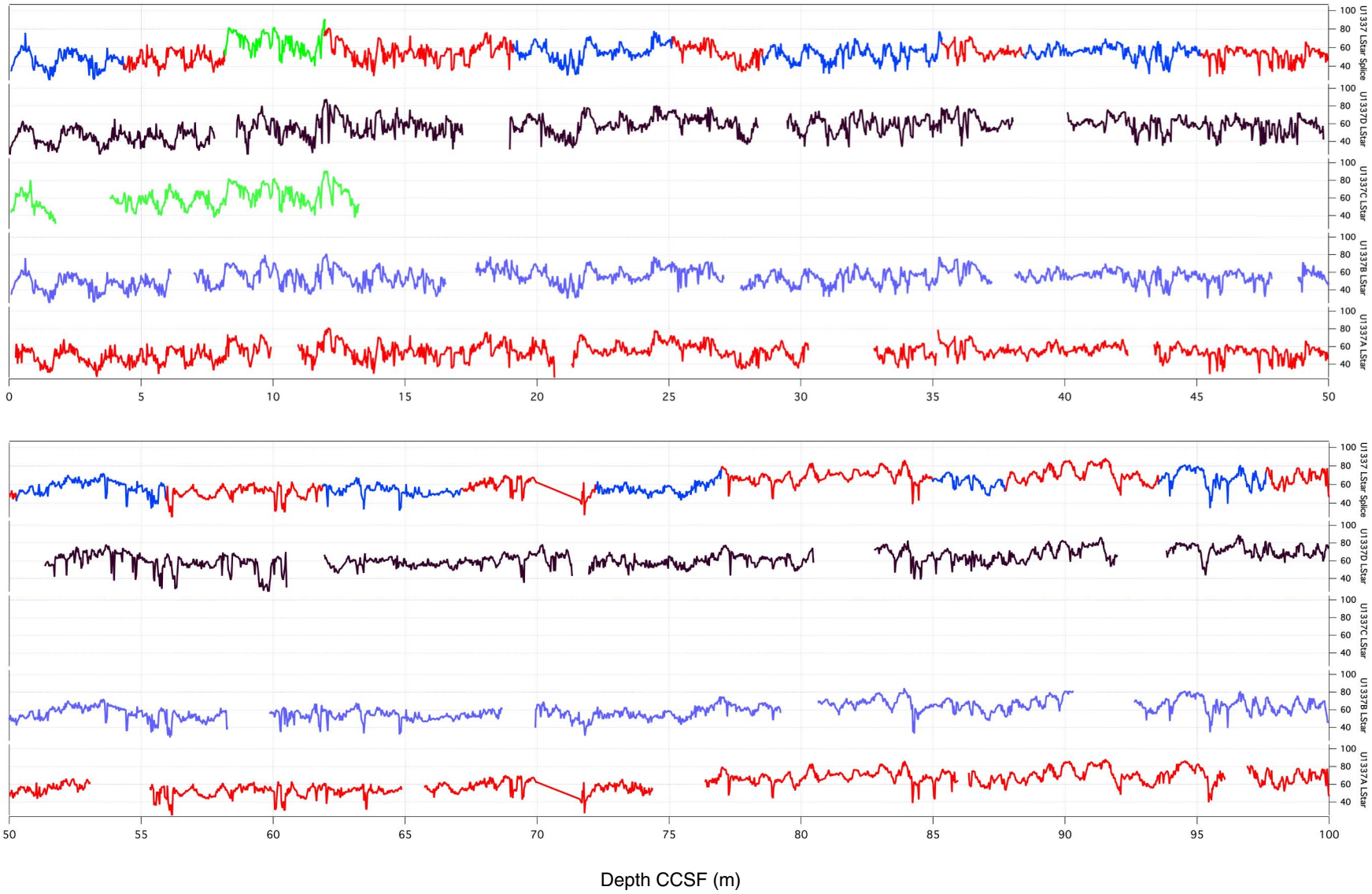

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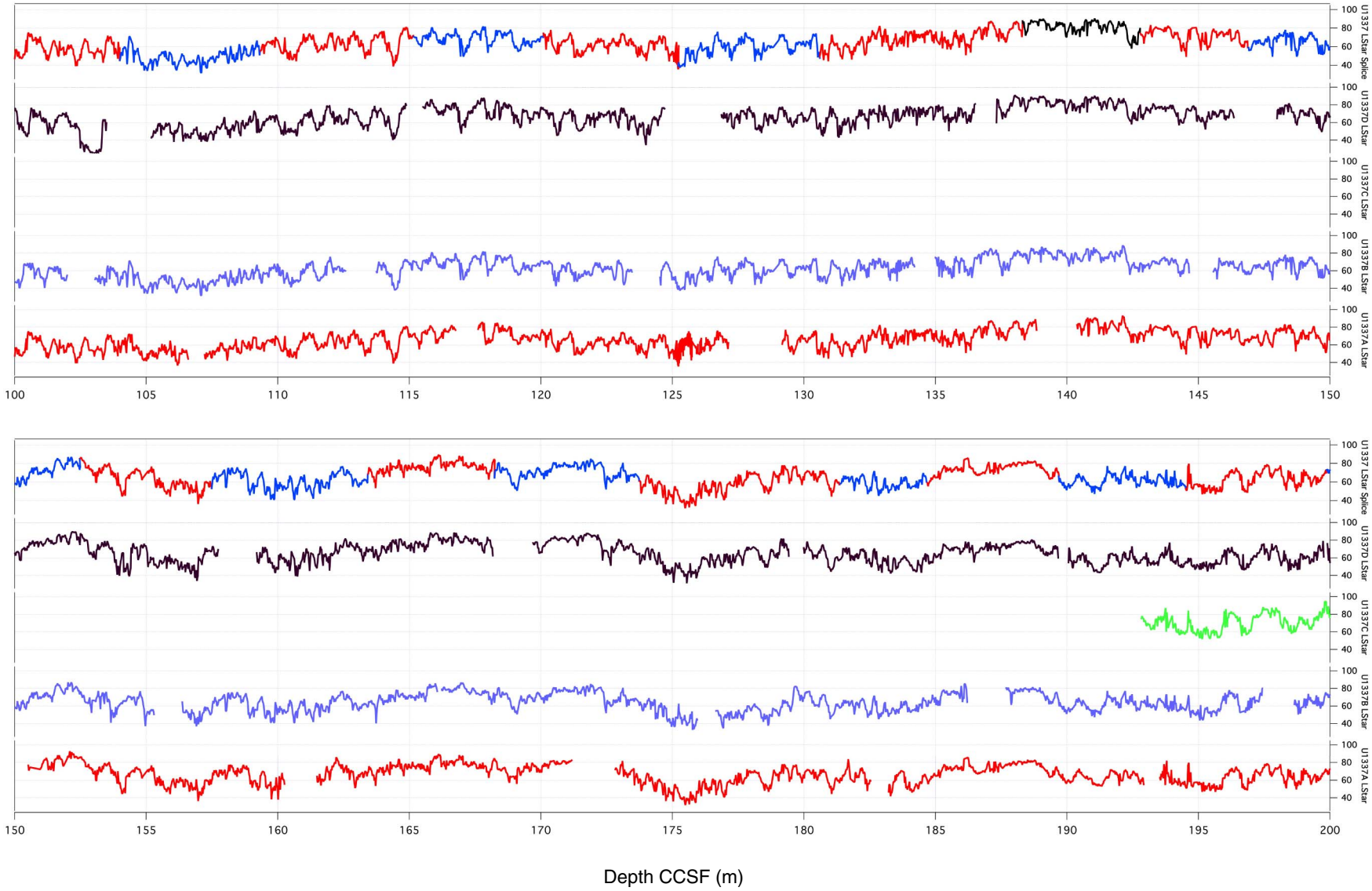

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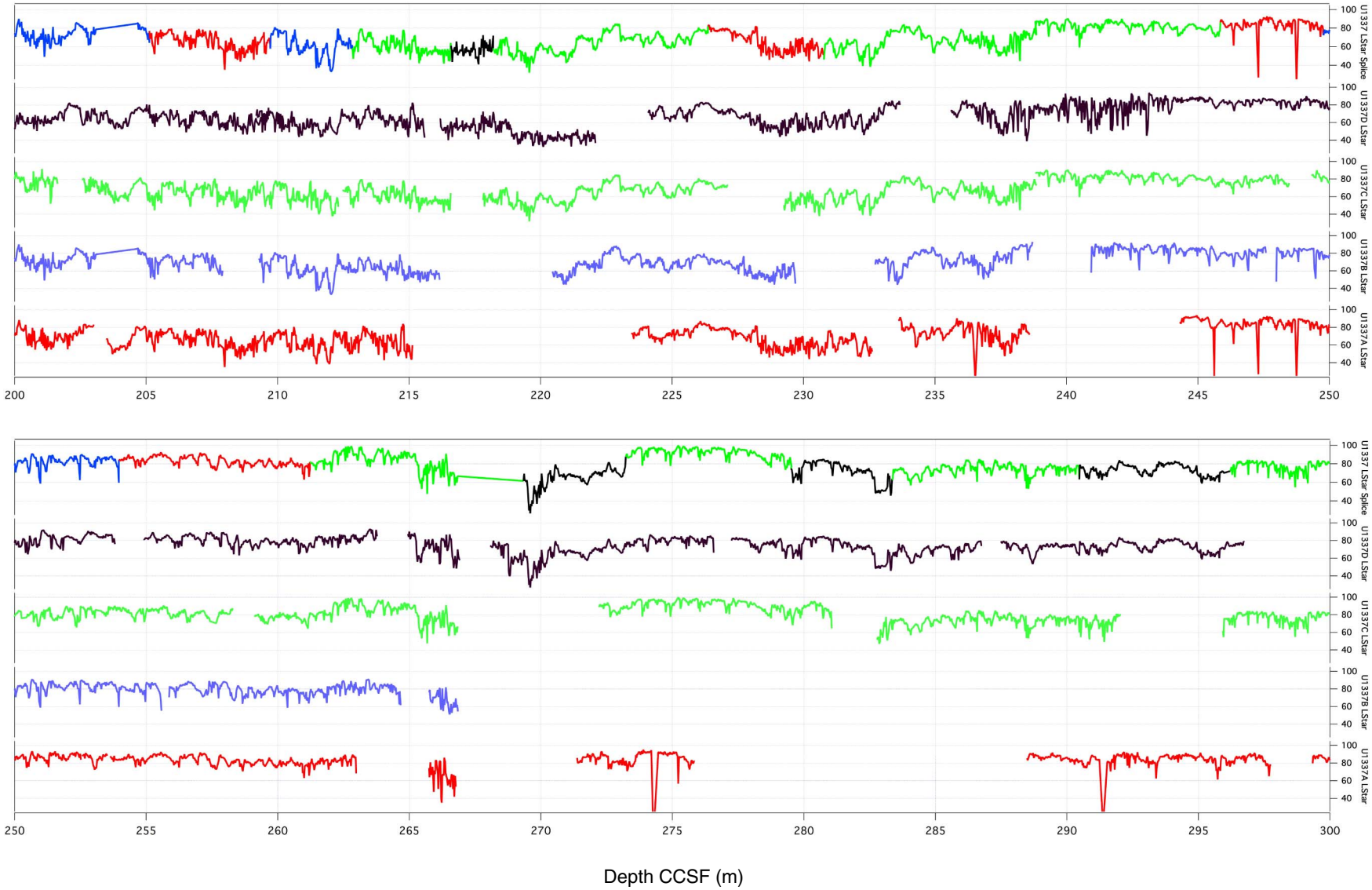

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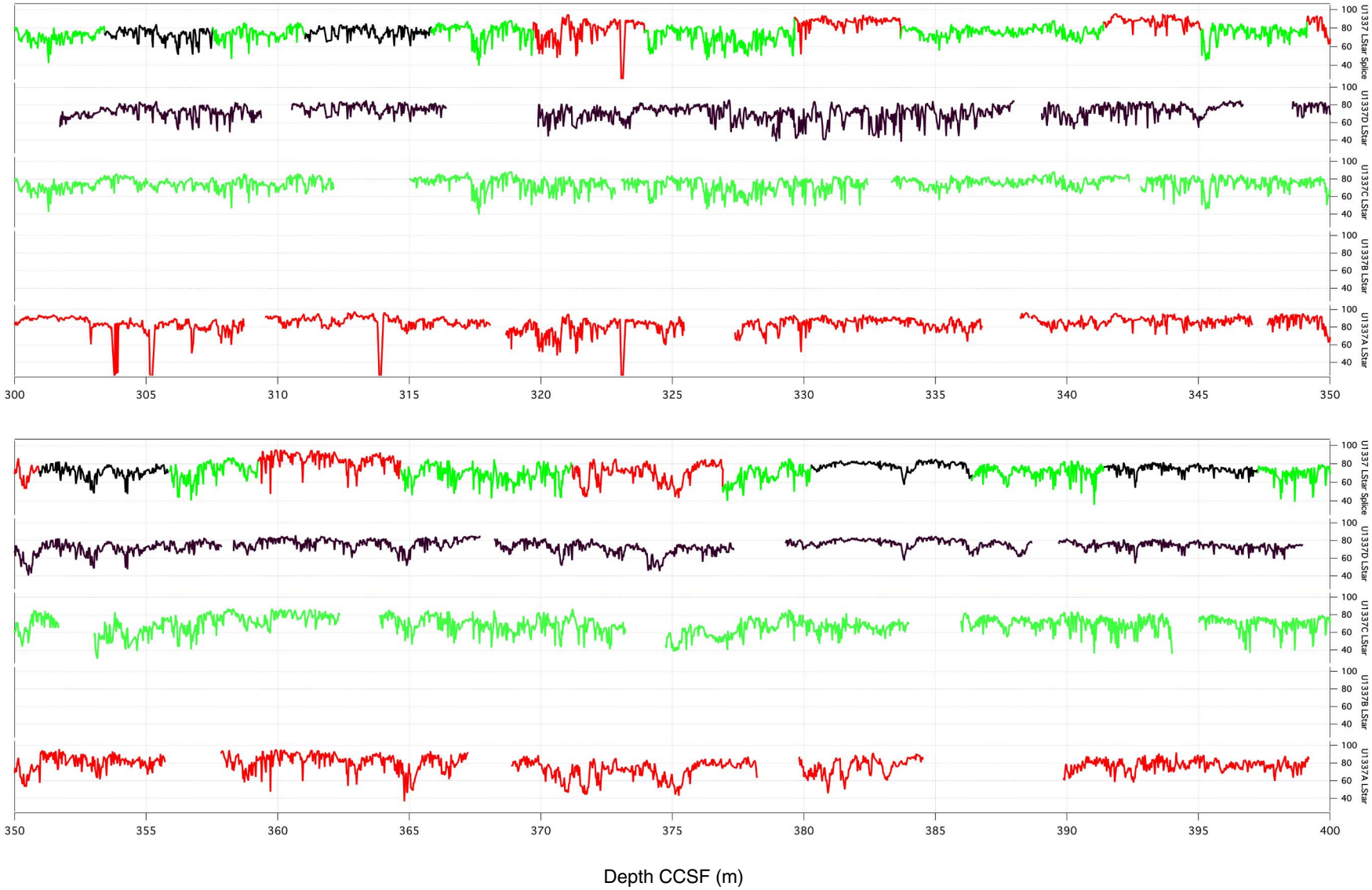

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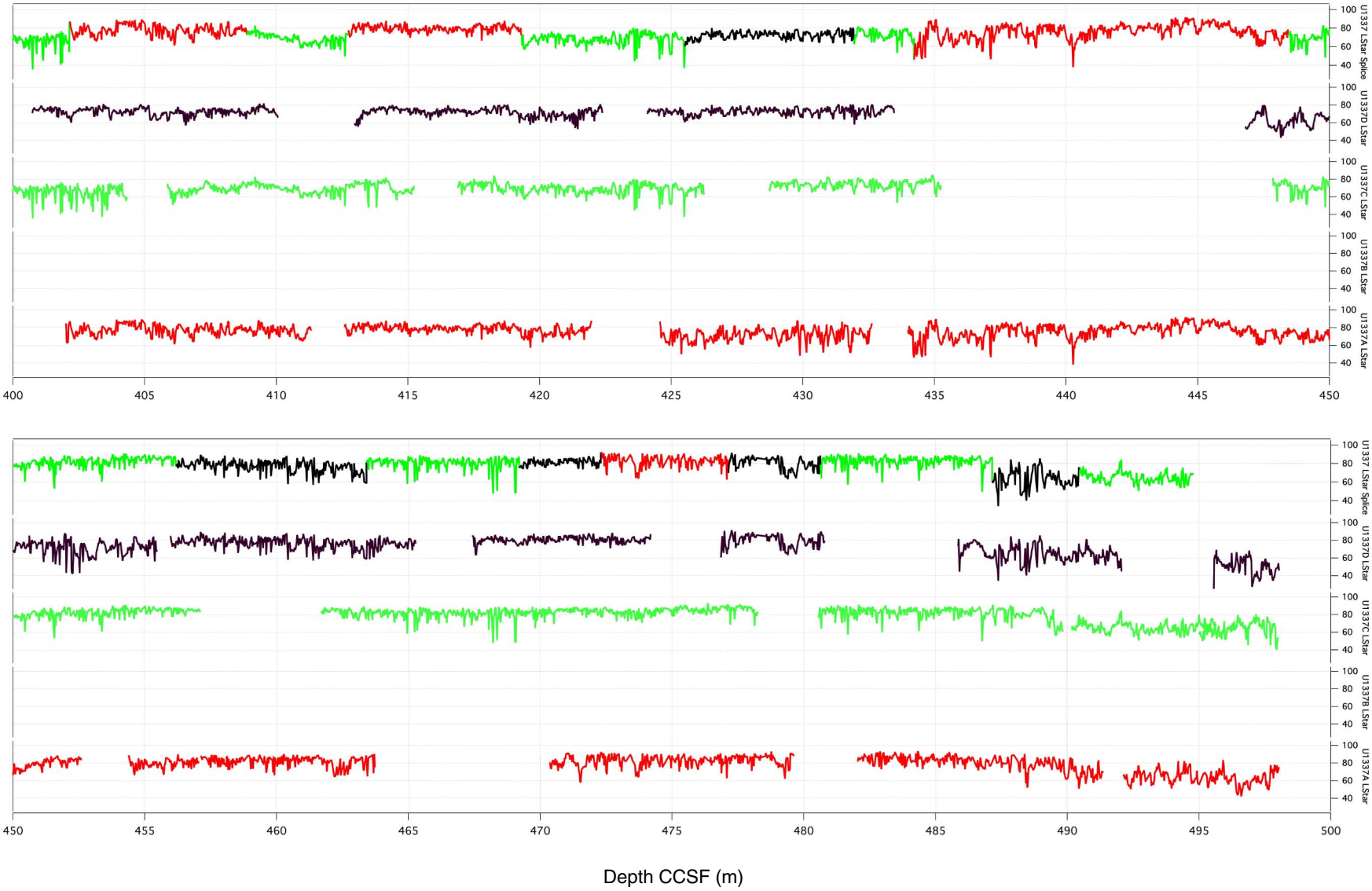

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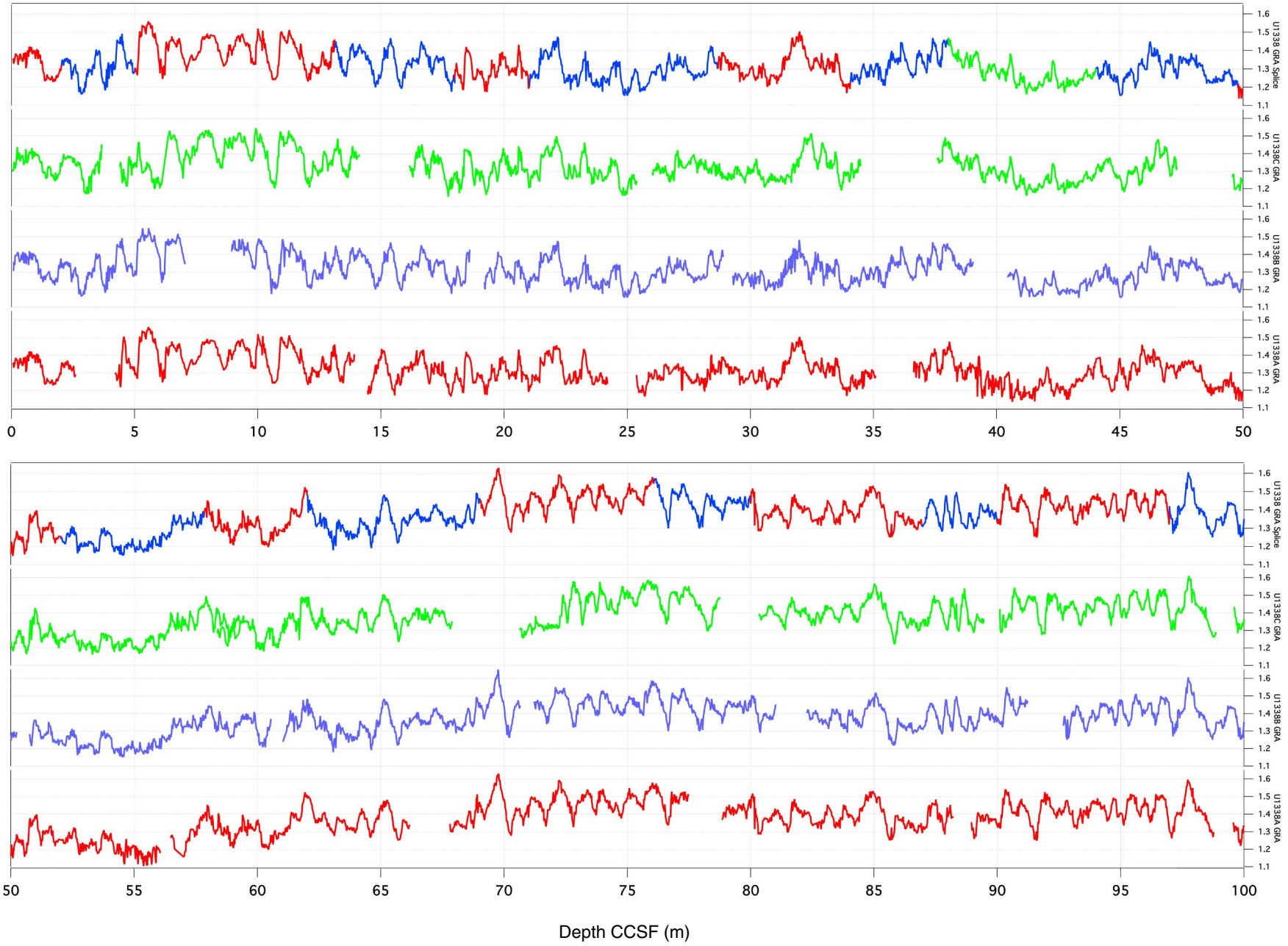

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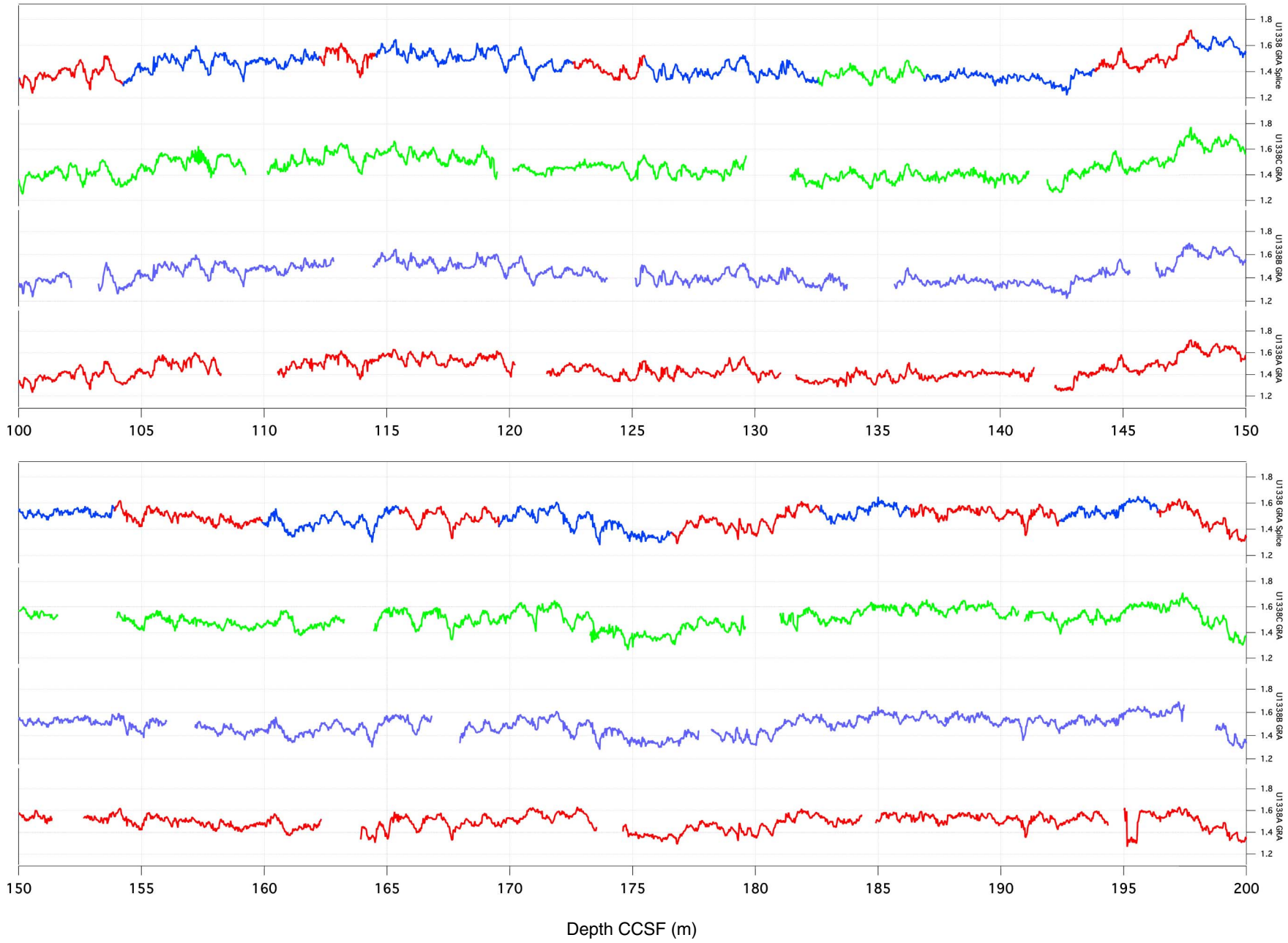

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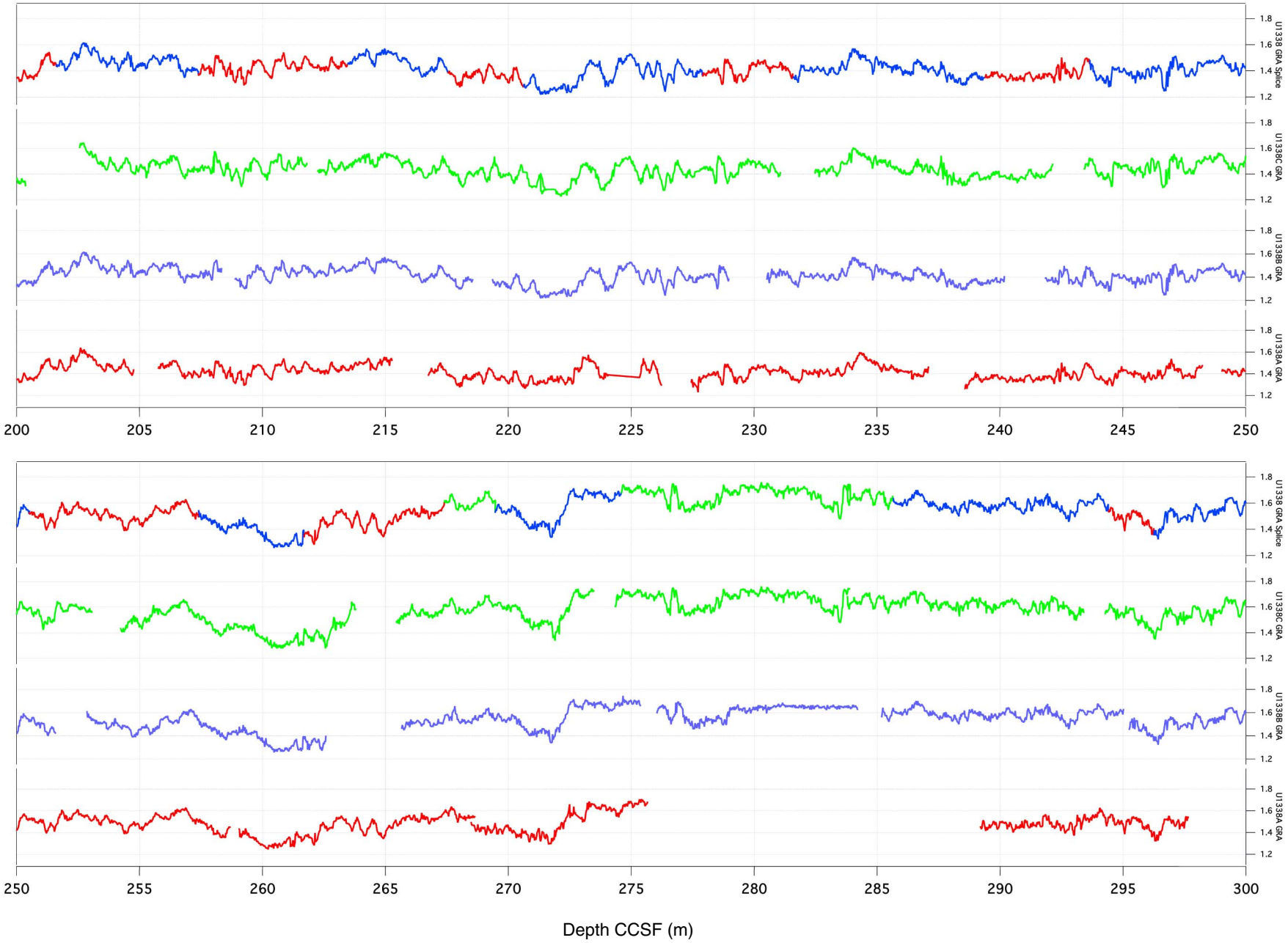

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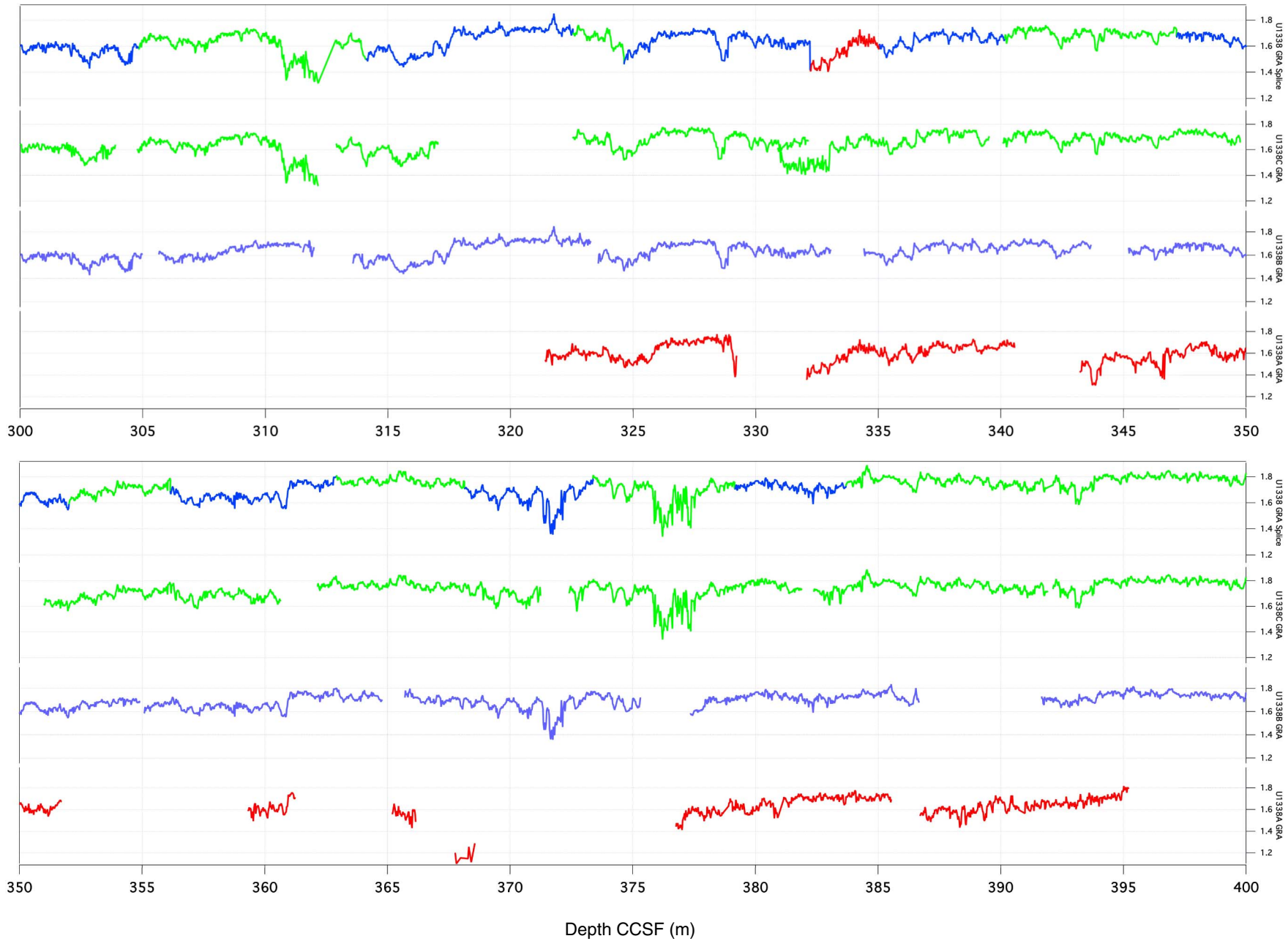

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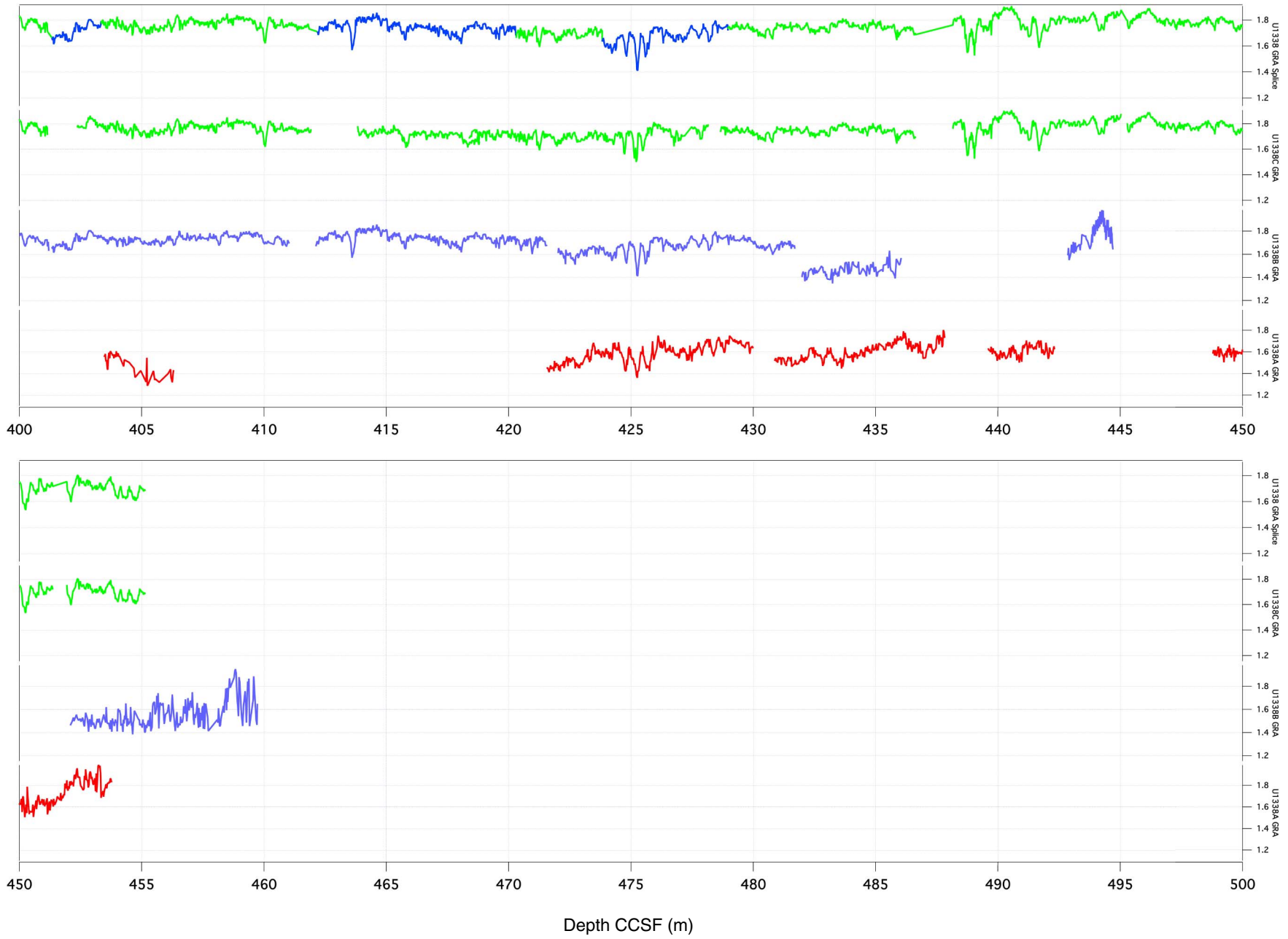

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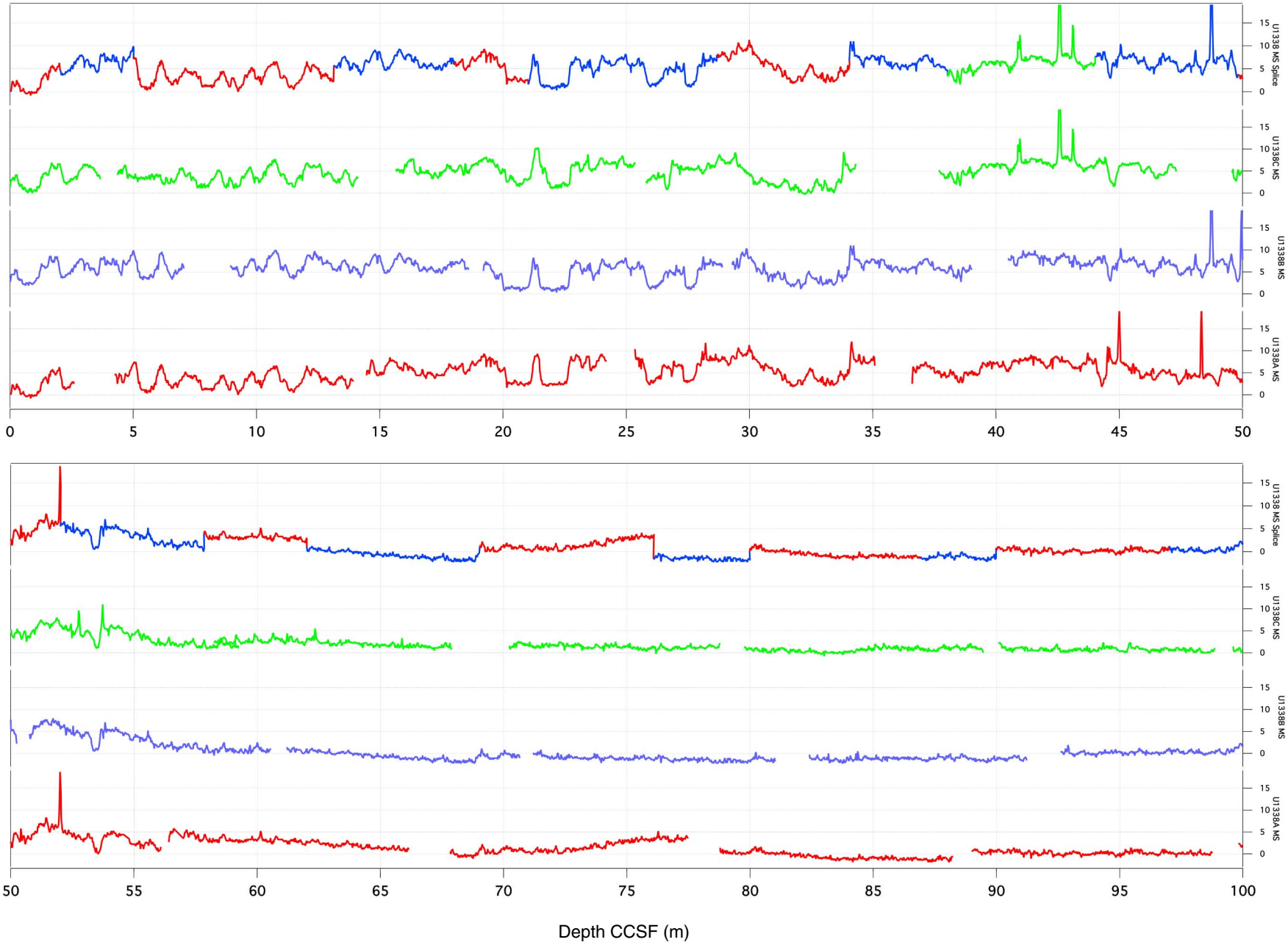

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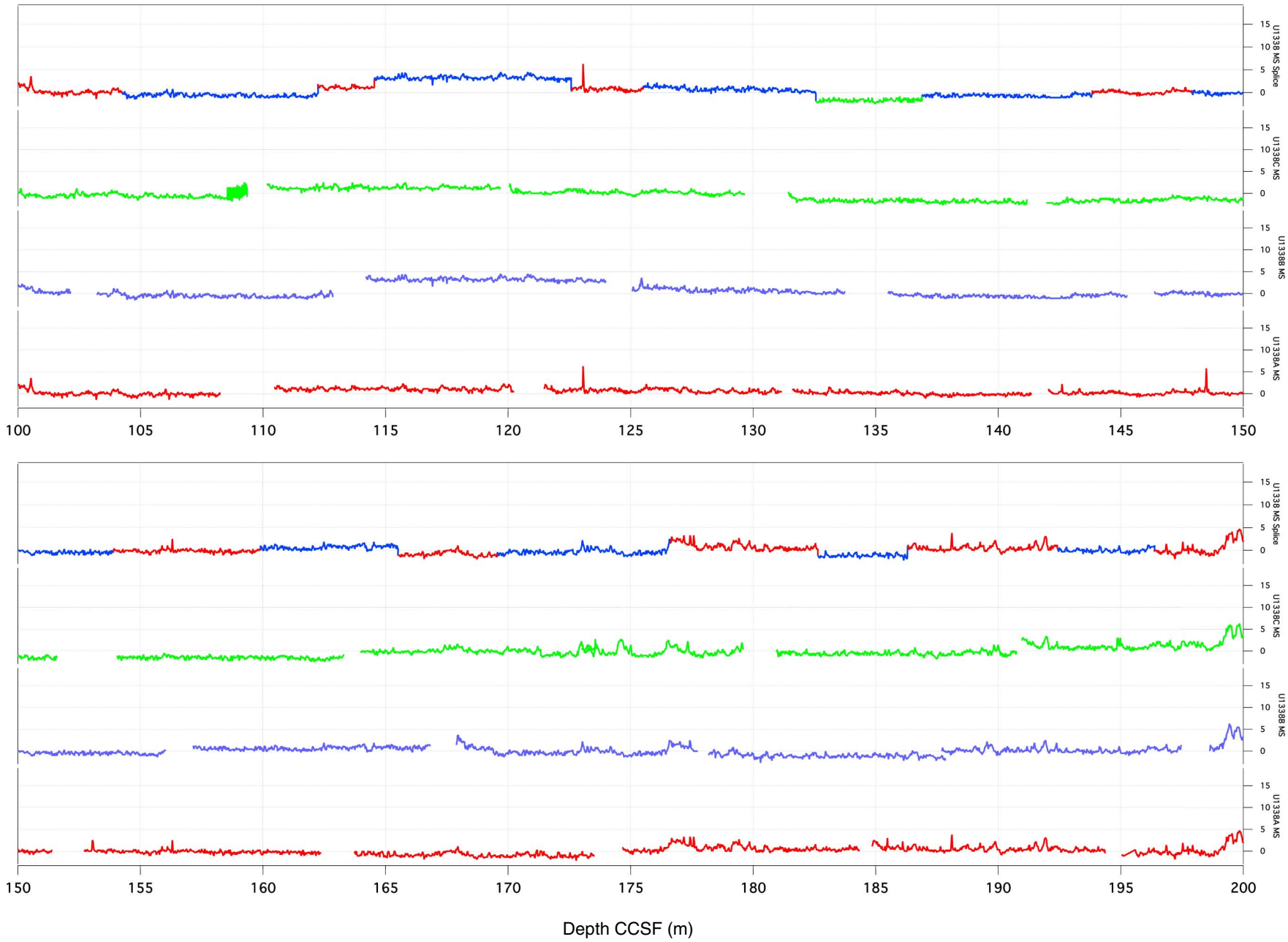

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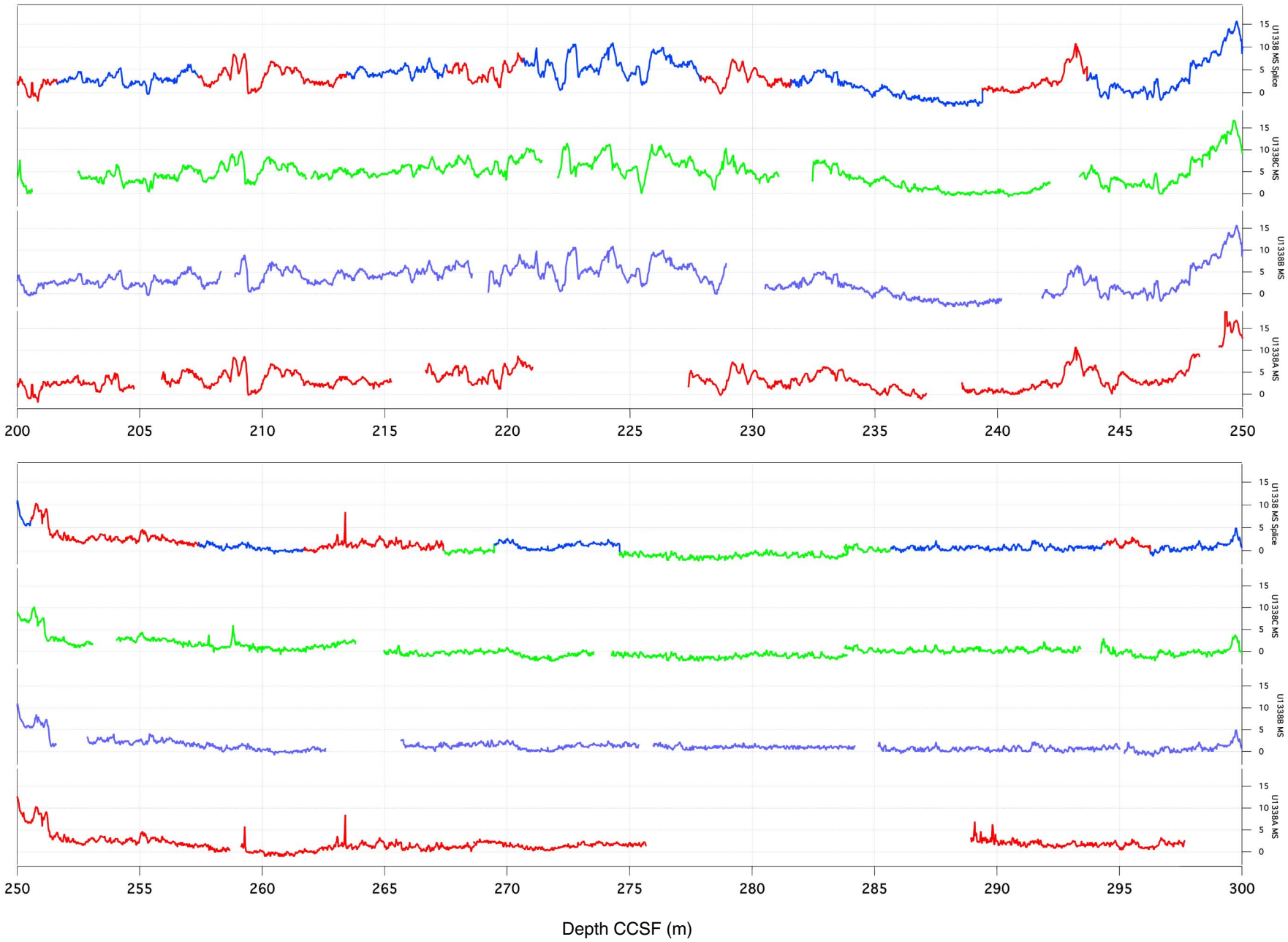

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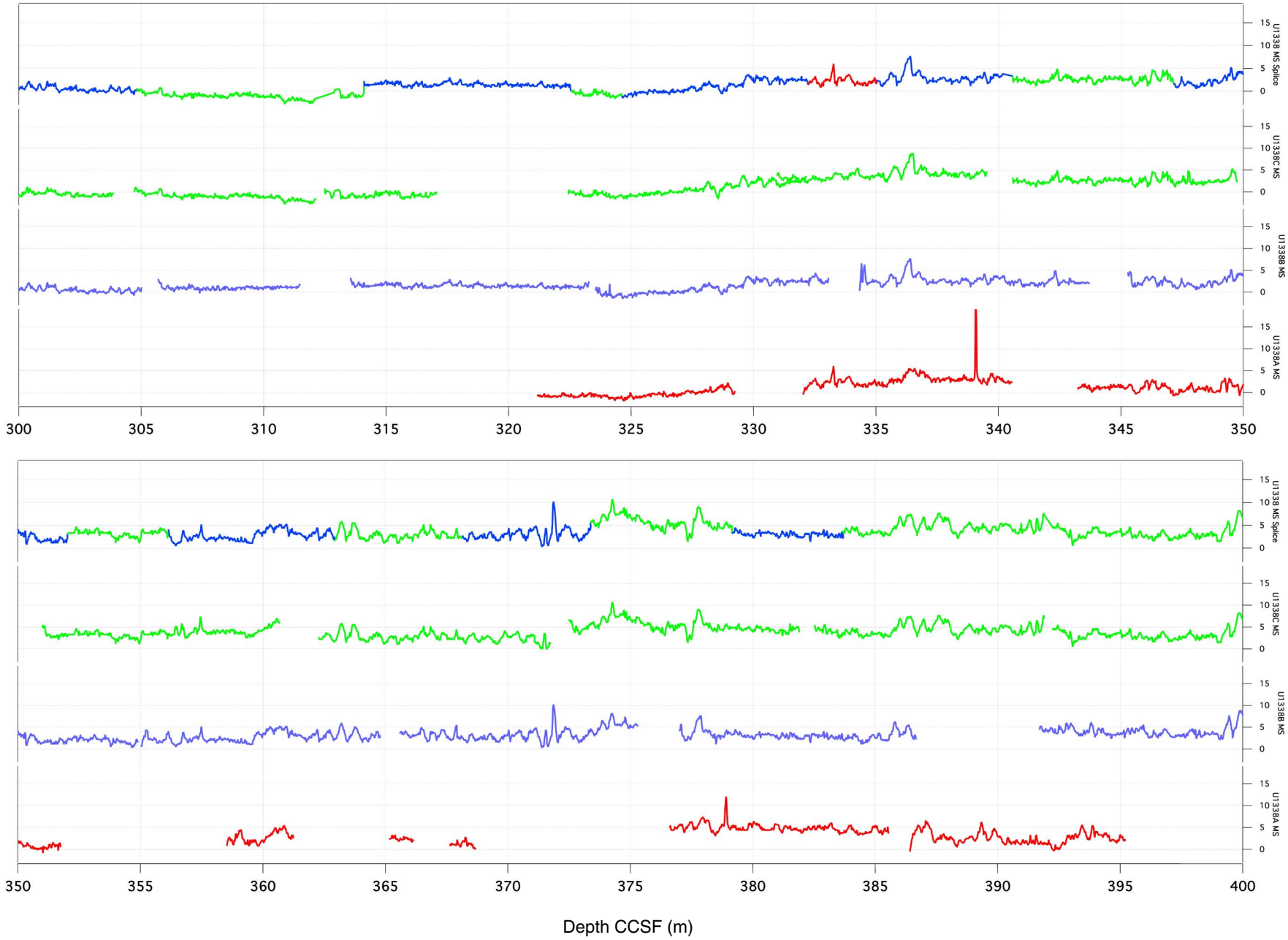

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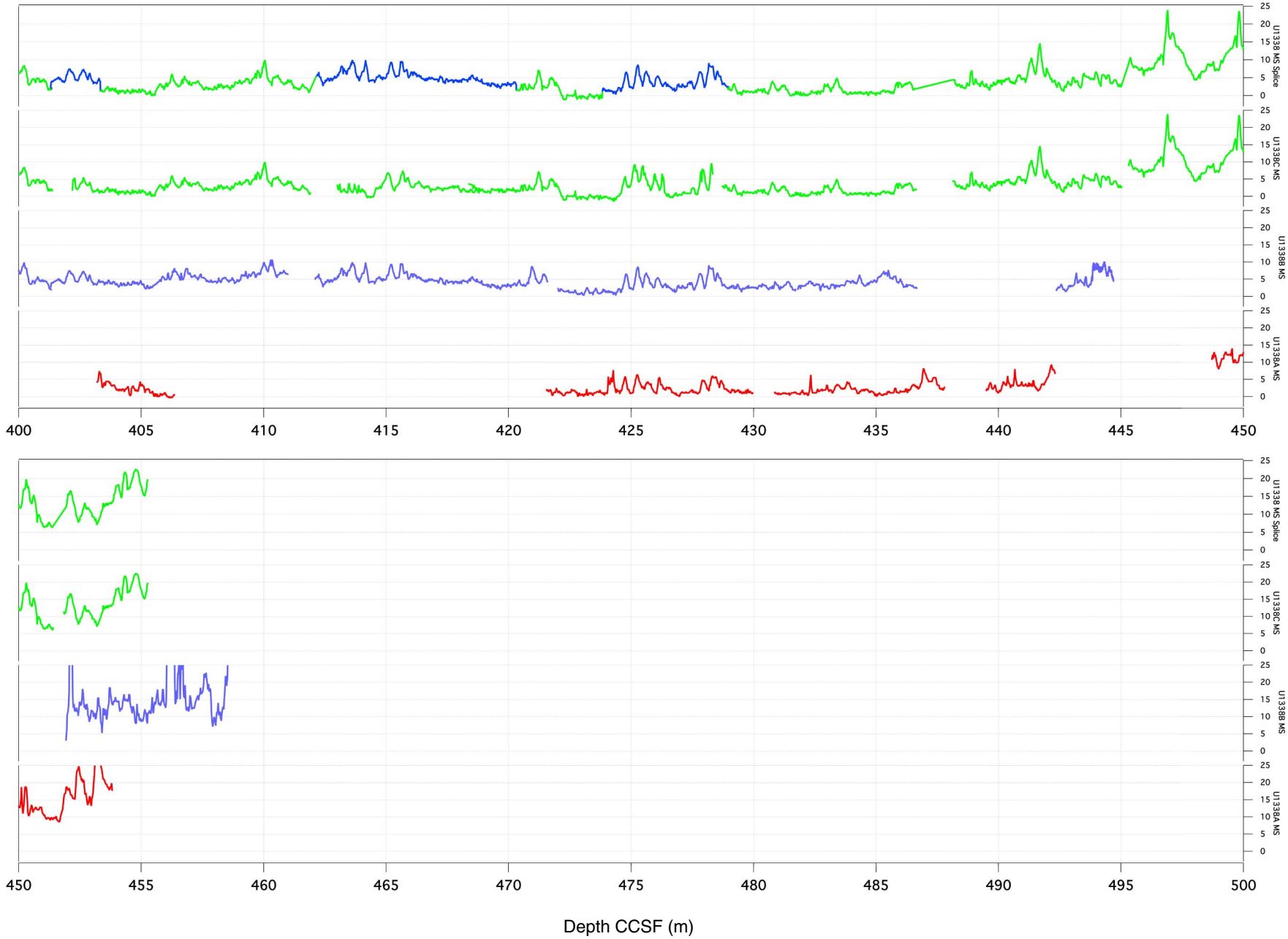

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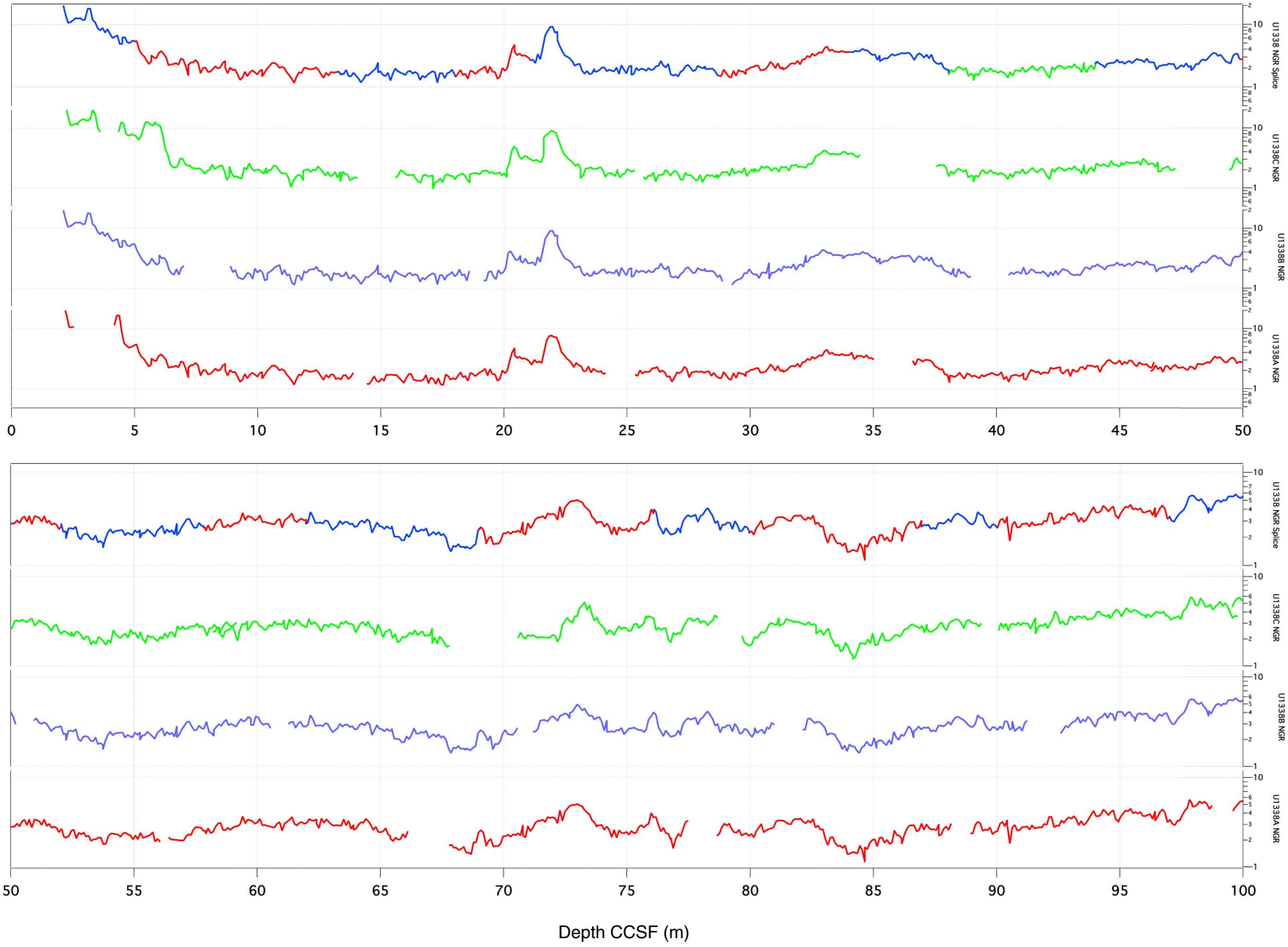

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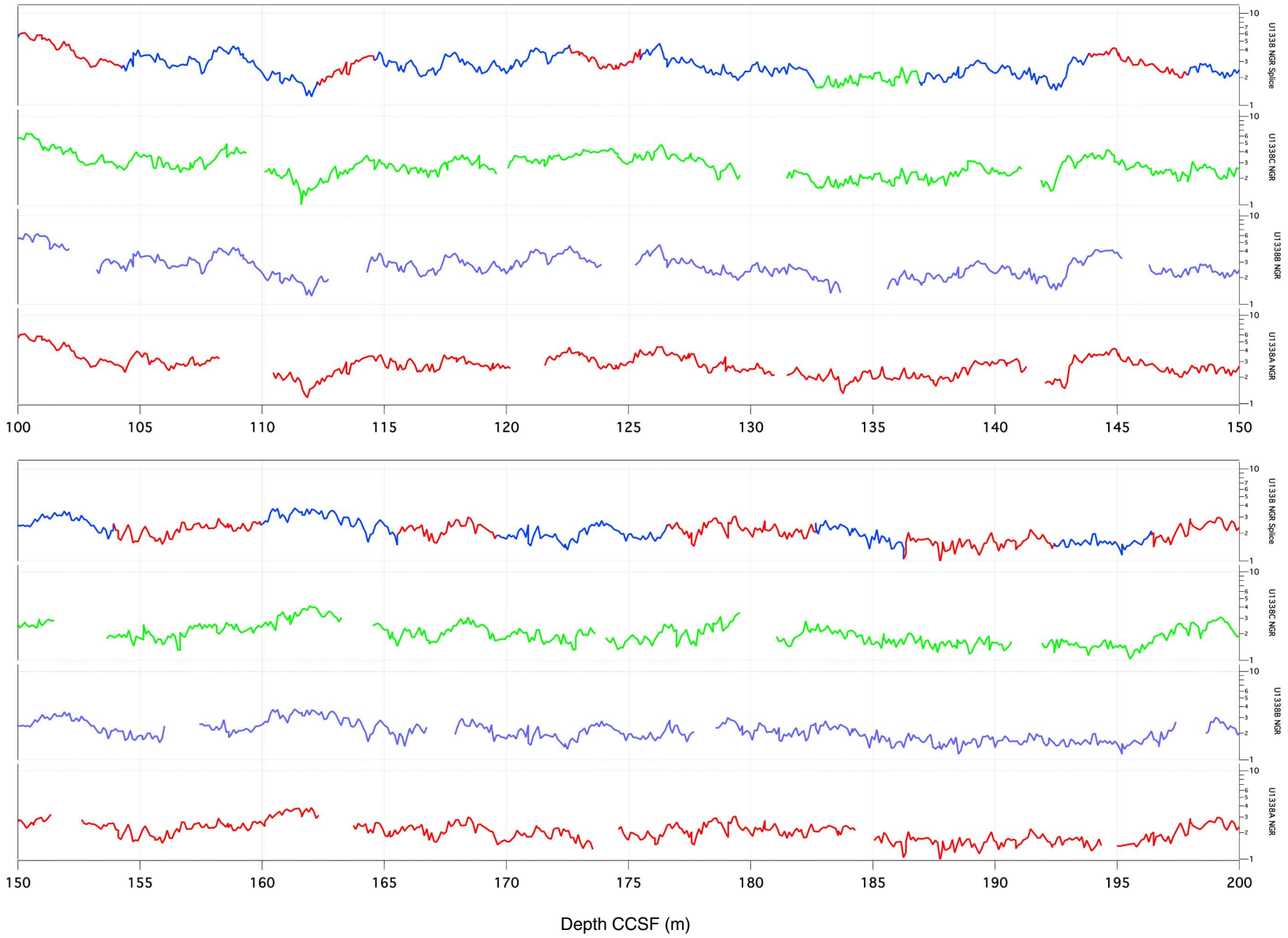

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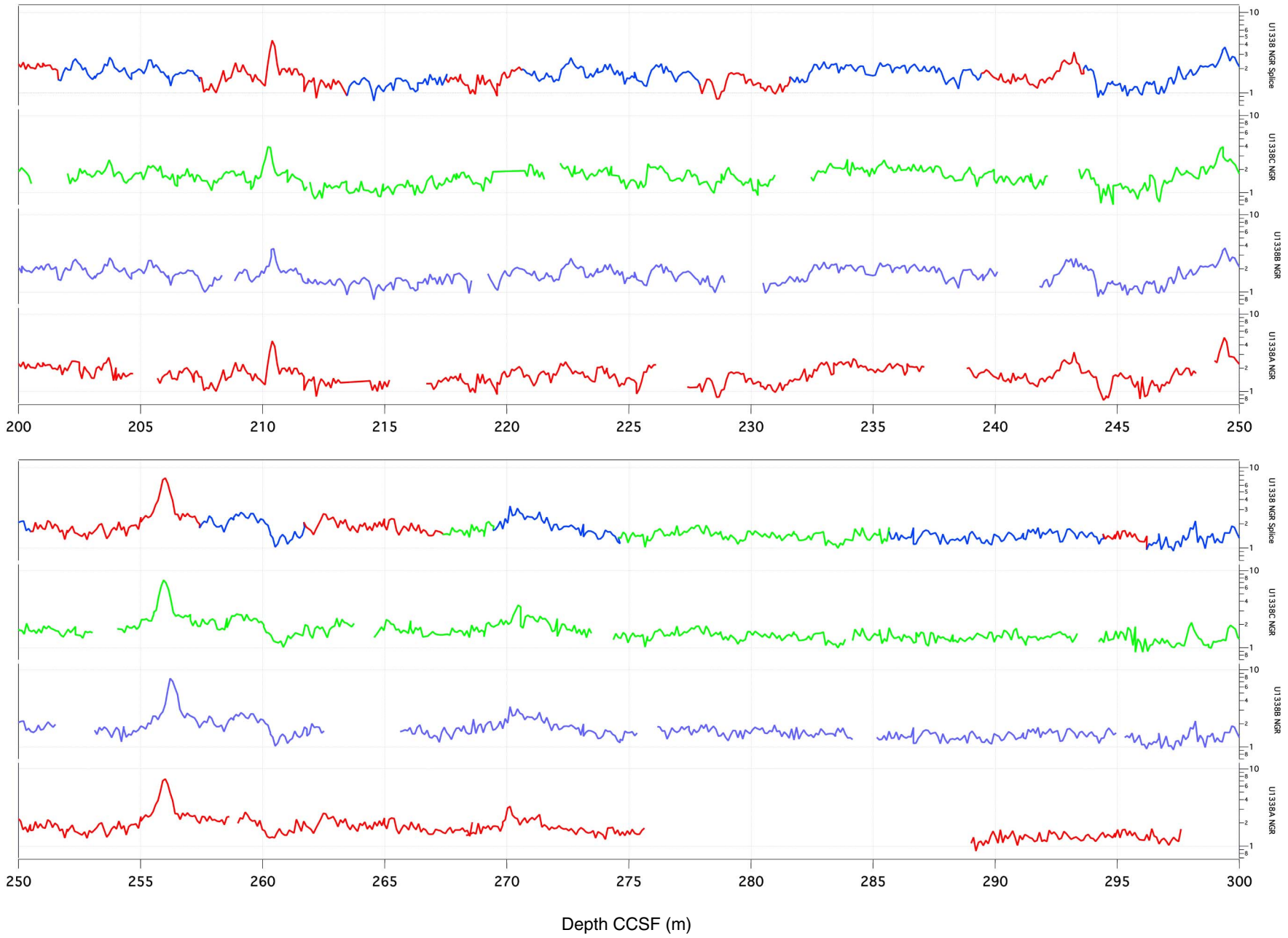

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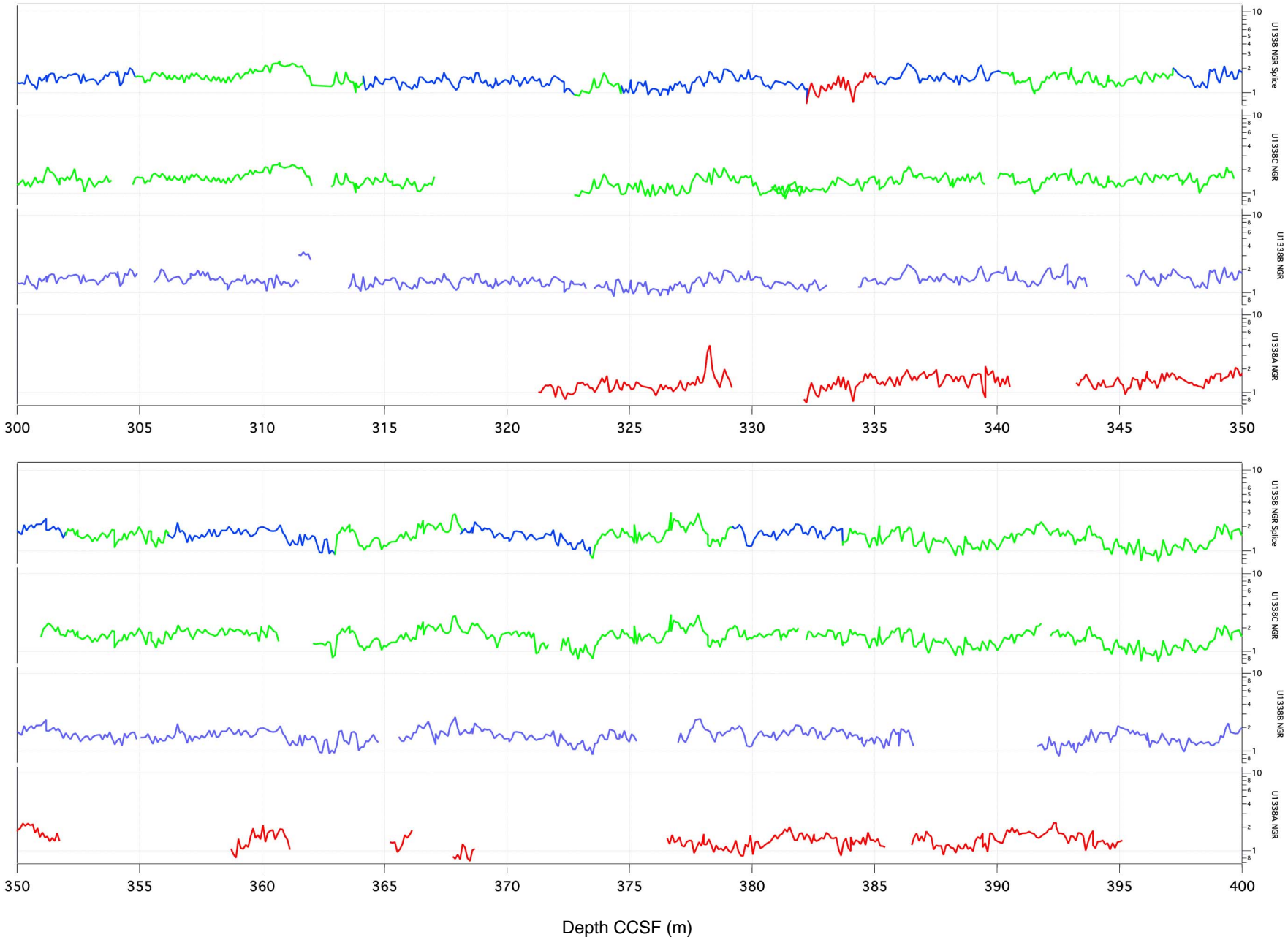

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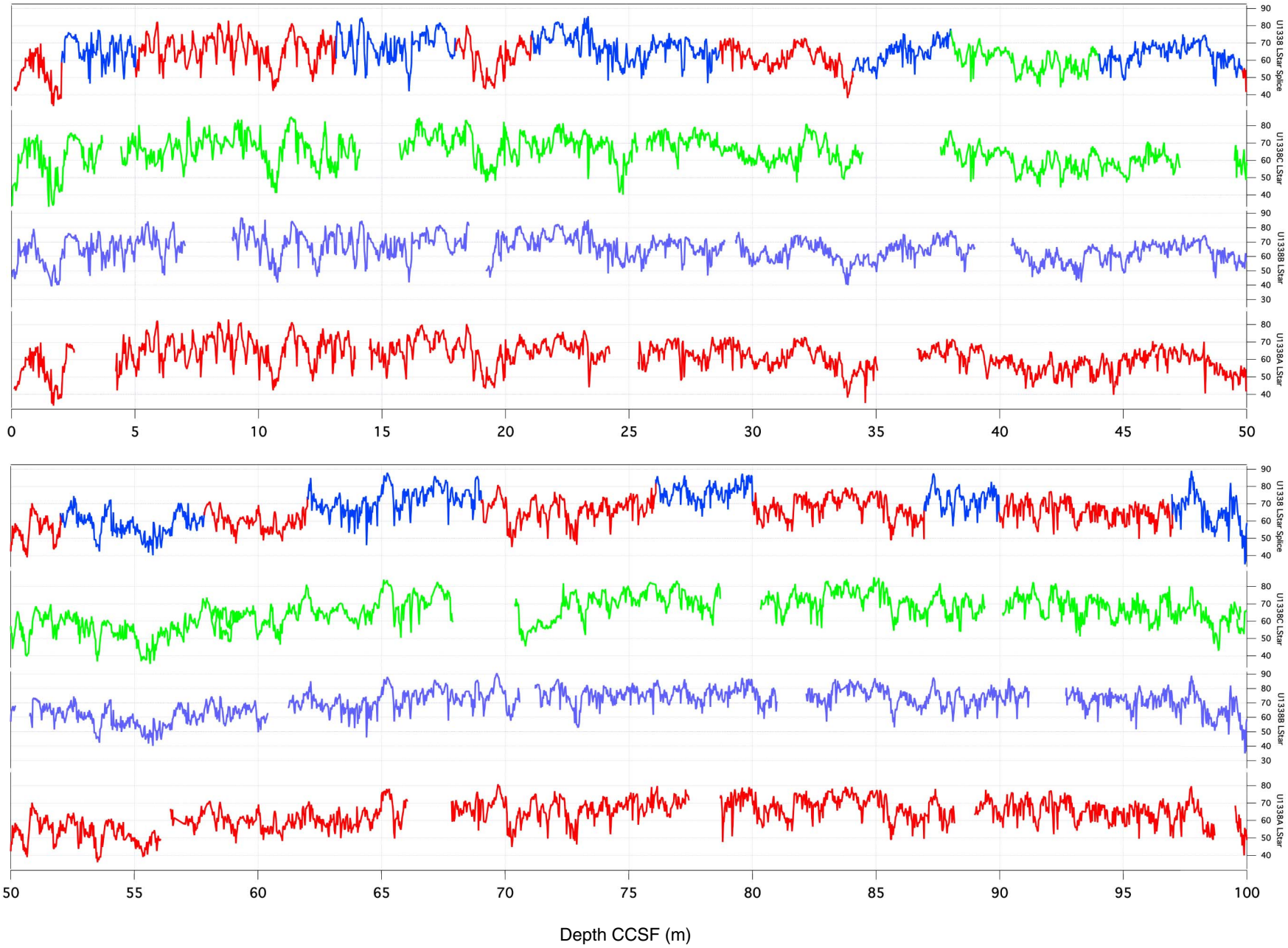
Figure F4 (continued). (Continued on next page.)



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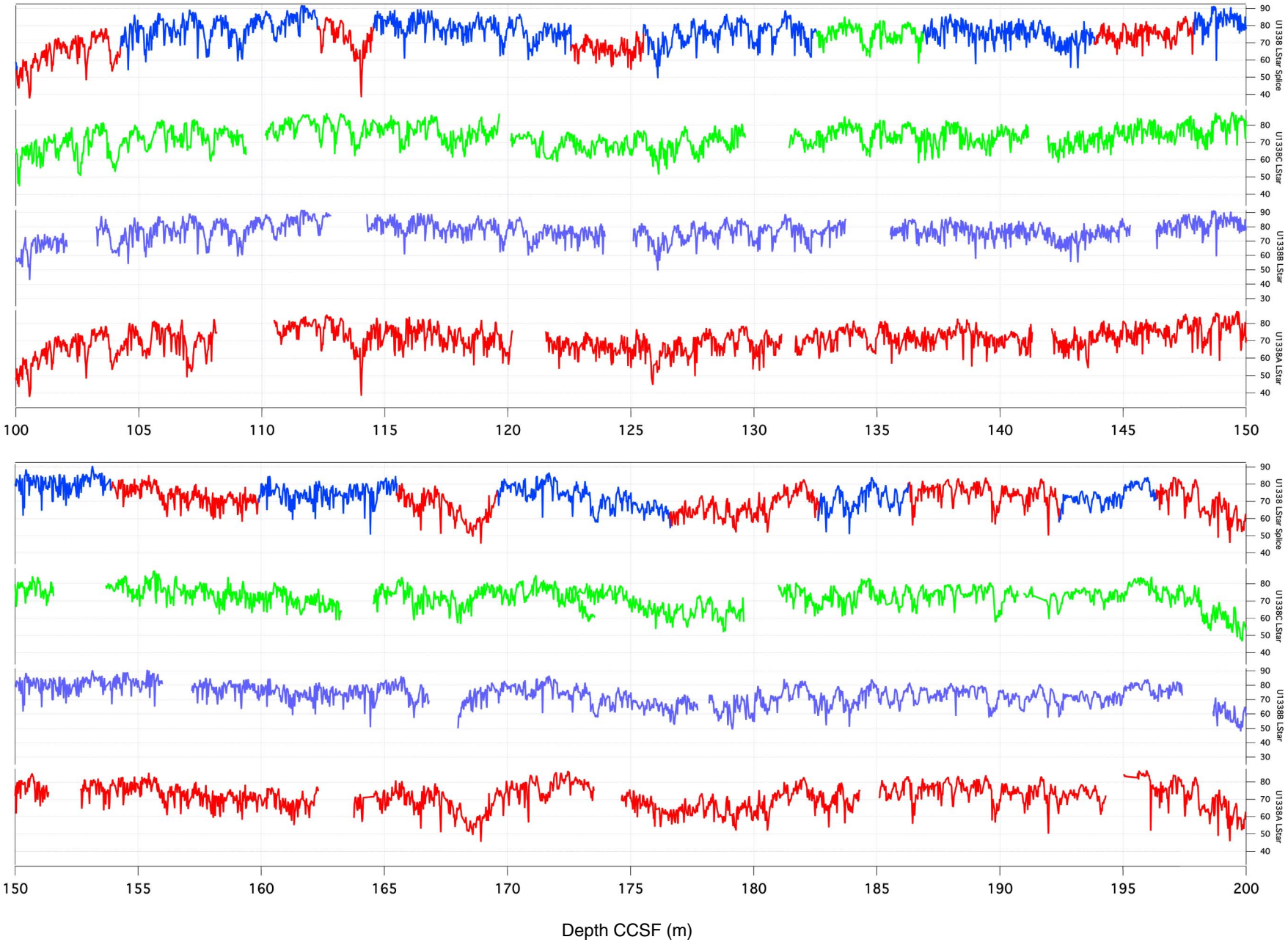

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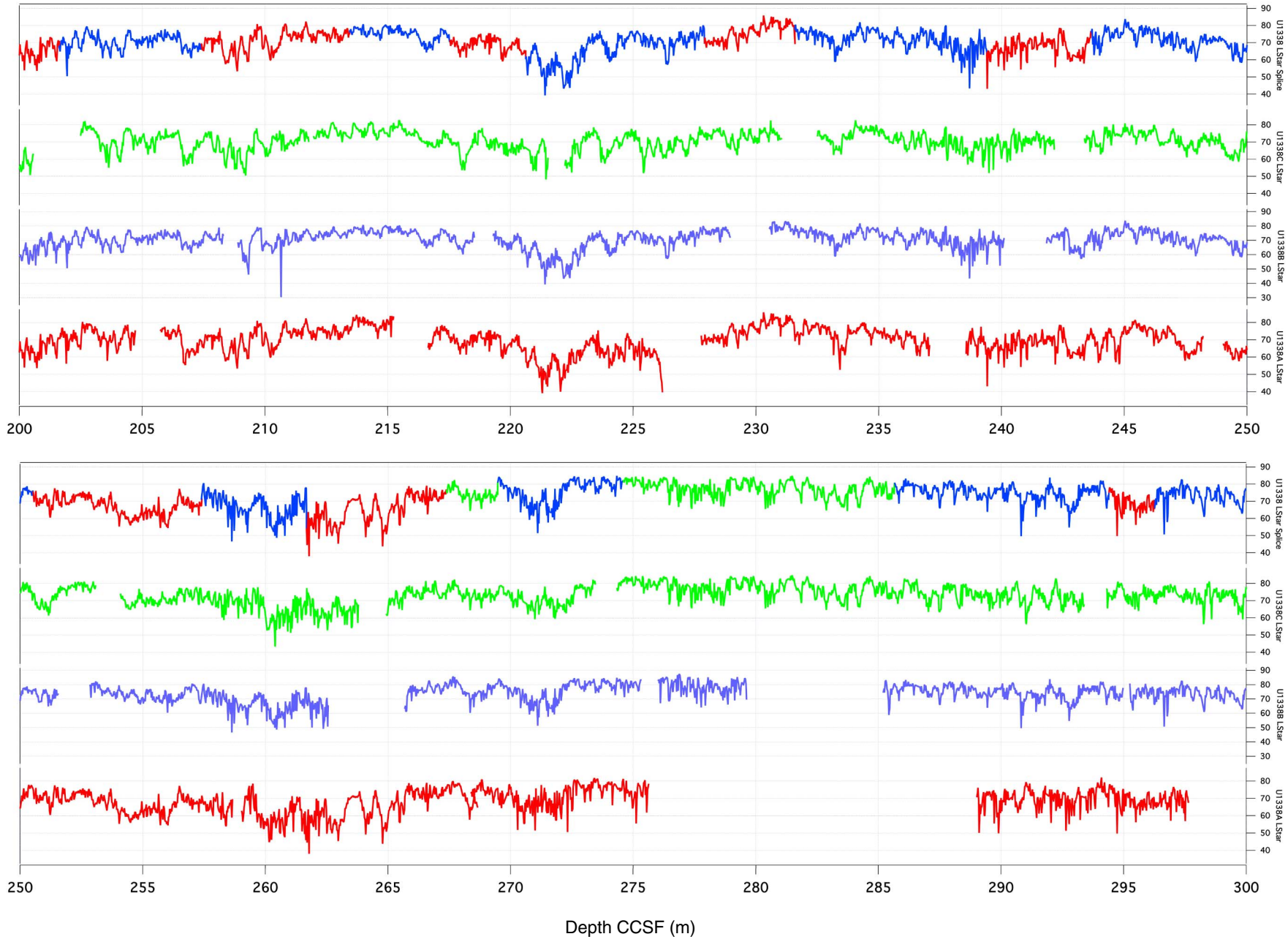

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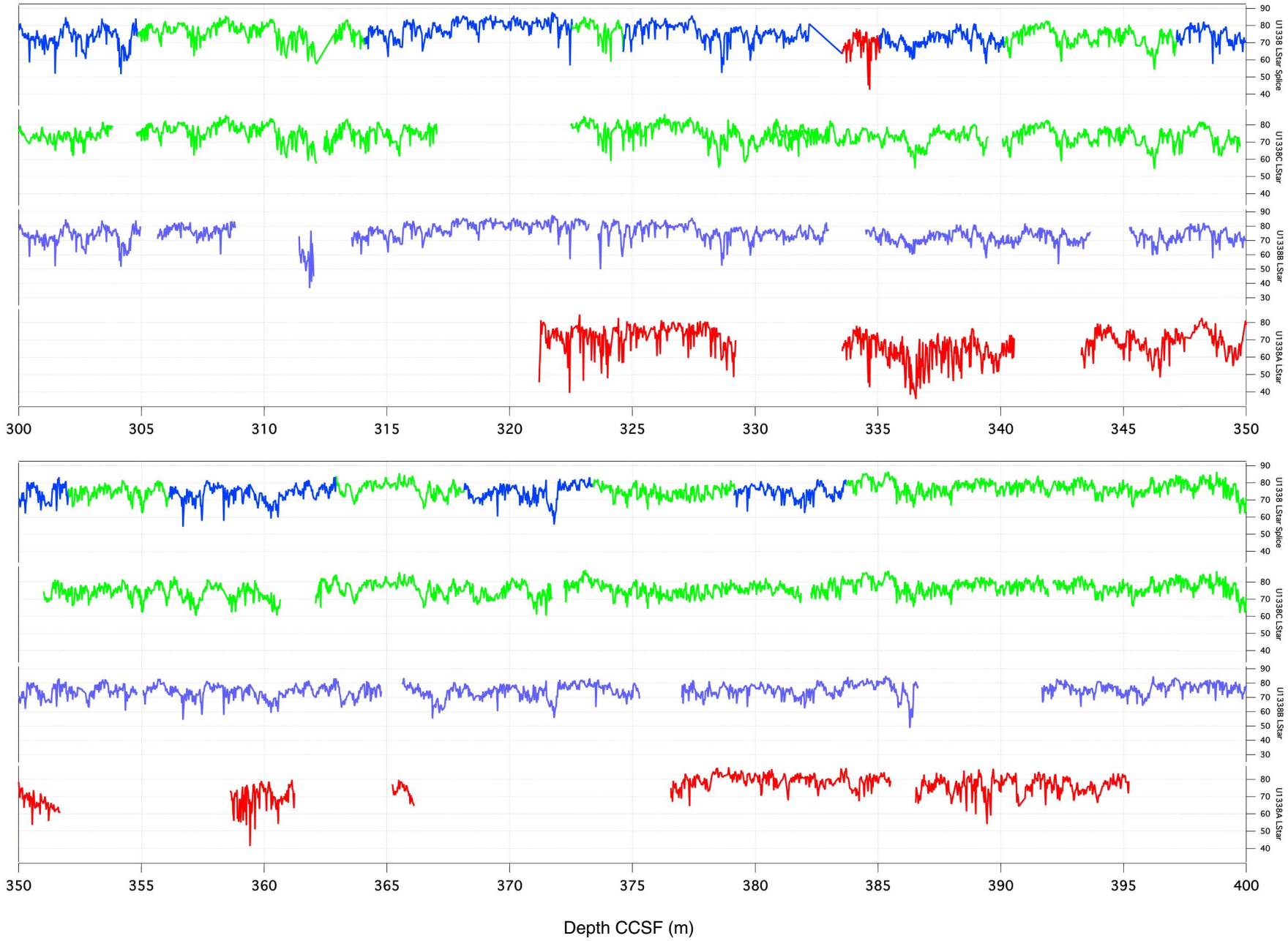

Figure F4 (continued).

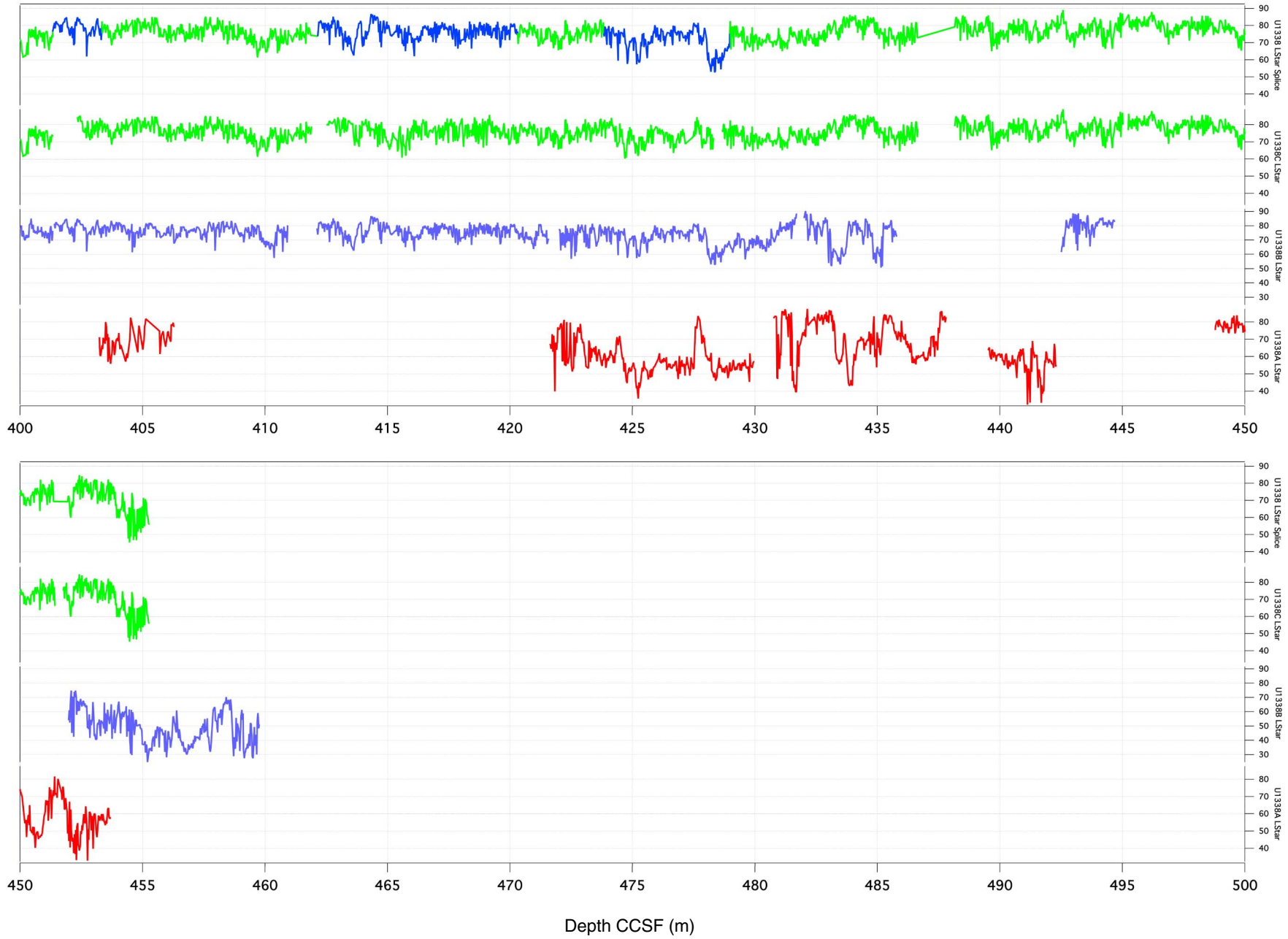

Figure F5. Example of the effects of "core stretching." Bottom: composite image of Core 321-U1337A-4H; middle: Site U1337 spliced image; top: image of Core 321-U1337A-4H plotted against adjusted (stretched) depth scale. Red symbols are plotted at tie points used to effect the stretch. Yellow vertical lines define the limits of the portion of Core 321-U1337A-4H used in the splice. Pale yellow traces are the appropriate gamma ray attenuation (GRA) data.

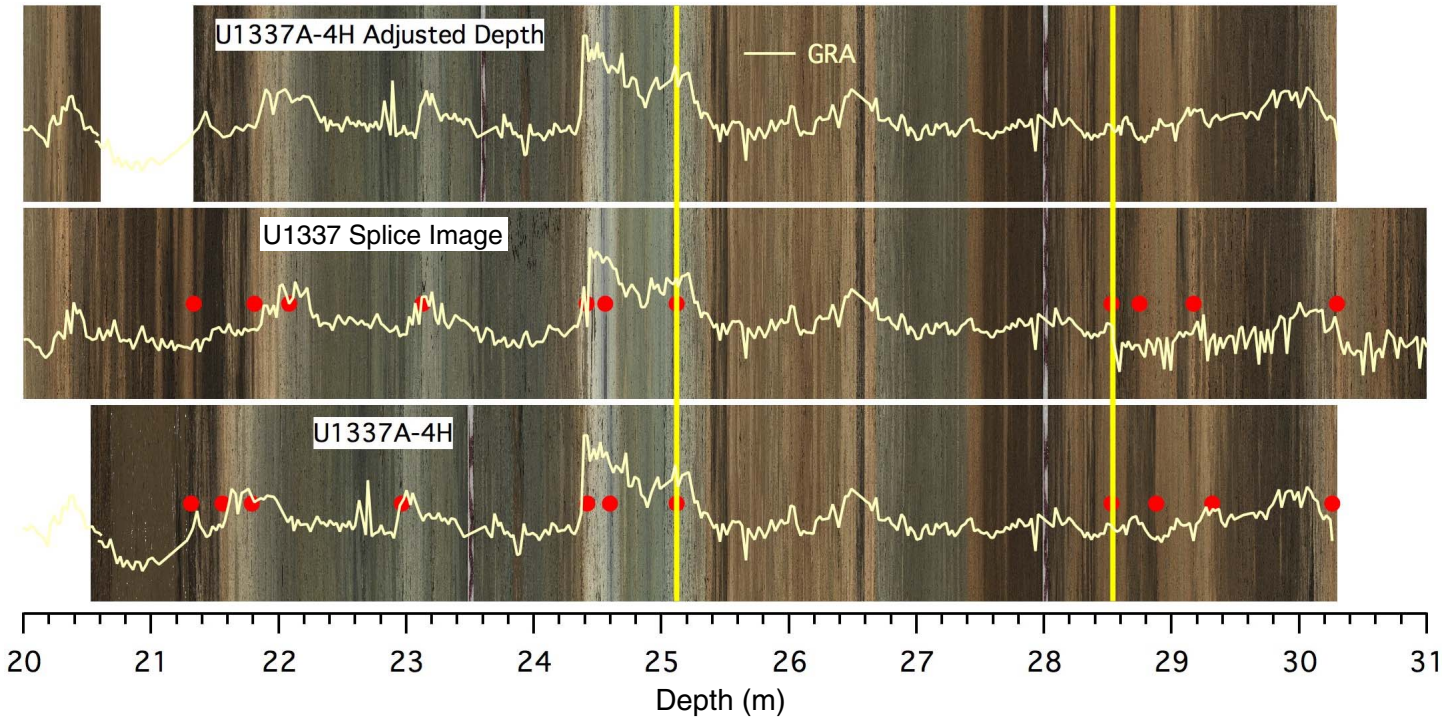

Table T1. Site U1336 splice offsets.

Core	Depth CSF (m)	Offset (m)	Depth CCSF (m)
320-U1336A-			
1H	0.0	0.26	0.26
2H	8.0	1.54	9.54
3H	17.5	1.88	19.38
4H	27.0	2.85	29.85
5H	36.5	3.20	39.70
6H	46.0	6.68	52.68
7H	55.5	8.11	63.61
8H	65.0	9.16	74.16
9H	74.5	9.84	84.34
10H	84.0	9.78	93.78
11H	93.5	11.86	105.36
12H	103.0	12.95	115.95
13H	112.5	14.29	126.79
14H	122.0	15.80	137.80
15H	123.5	16.30	139.80
16H	133.0	21.57	154.57
17H	142.0	23.48	165.48
18H	151.5	23.48	174.98
19H	161.0	23.48	184.48
20H	170.5	23.48	193.98
21H	180.0	23.48	203.48
22X	184.8	23.48	208.28
23X	194.4	23.48	217.88
24X	202.4	23.48	225.88
25X	212.0	23.48	235.48
26X	221.6	23.48	245.08
27X	231.2	23.48	254.68
28X	240.8	23.48	264.28
29X	250.4	23.48	273.88
30X	260.0	23.48	283.48
31X	269.6	23.48	293.08
32X	279.2	23.48	302.68
33X	288.8	23.48	312.28
34X	293.8	23.48	317.28
35X	298.3	23.48	321.78
320-U1336B-			
1H	0.0	0.00	0.00
2H	1.8	0.53	2.33
3H	11.3	2.56	13.86
4H	20.8	4.26	25.06
5H	30.3	5.66	35.96
6H	39.8	7.61	47.41
7H	49.3	8.81	58.11
8H	58.8	8.76	67.56
9H	68.3	8.89	77.19
10H	77.8	10.27	88.07
11H	87.3	10.77	98.07
12H	96.8	12.59	109.39
13H	106.3	14.34	120.64
14H	115.8	17.06	132.86
15H	125.3	17.87	143.17
16H	134.8	17.87	152.67
17H	136.8	17.87	154.67
18H	145.4	17.87	163.27
19H	154.9	17.87	172.77
20H	164.4	17.87	182.27

Table T2. Site U1336 splice tie points.

Hole, core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF		Hole, core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF
320-						
U1336B-1H-1, 95	0.95	0.95	Tie to	U1336A-1H-1, 70	0.7	0.96
U1336A-1H-5, 76	6.76	7.02	Tie to	U1336B-2H-4, 20	6.5	7.03
U1336B-2H-7, 26	11.06	11.59	Tie to	U1336A-2H-2, 55	10.05	11.59
U1336A-2H-6, 109	16.59	18.13	Tie to	U1336B-3H-3, 128	15.58	18.14
U1336B-3H-7, 10	20.4	22.96	Tie to	U1336A-3H-3, 58	21.08	22.96
U1336A-3H-6, 56	25.56	27.44	Tie to	U1336B-4H-2, 88	23.18	27.44
U1336B-4H-6, 137	29.67	33.93	Tie to	U1336A-4H-3, 109	31.09	33.94
U1336A-4H-7, 9	35.4	38.25	Tie to	U1336B-5H-2, 79	32.59	38.25
U1336B-5H-6, 124	39.03	44.69	Tie to	U1336A-5H-4, 50	41.5	44.7
U1336A-5H-6, 148	45.48	48.68	Tie to	U1336B-6H-1, 128	41.08	48.69
U1336B-6H-6, 147	48.77	56.38	Tie to	U1336A-6H-3, 70	49.7	56.38
U1336A-6H-6, 70	54.2	60.88	Tie to	U1336B-7H-2, 127	52.07	60.88
U1336B-7H-7, 13	58.13	66.94	Tie to	U1336A-7H-3, 34	58.84	66.95
U1336A-7H-7, 34	64.84	72.95	Tie to	U1336B-8H-4, 89	64.19	72.95
U1336B-8H-6, 30	66.6	75.36	Tie to	U1336A-8H-1, 120	66.2	75.36
U1336A-8H-7, 54	73.54	82.7	Tie to	U1336B-9H-4, 102	73.82	82.71
U1336B-9H-7, 6	77.06	85.95	Tie to	U1336A-9H-2, 11	76.11	85.95
U1336A-9H-4, 103	80.03	89.87	Tie to	U1336B-10H-2, 30	79.6	89.87
U1336B-10H-6, 127	86.57	96.84	Tie to	U1336A-10H-3, 4	87.04	96.82
U1336A-10H-7, 36	93.06	102.84	Tie to	U1336B-11H-4, 27	92.07	102.84
U1336B-11H-6, 82	95.62	106.39	Tie to	U1336A-11H-1, 102	94.52	106.38
U1336A-11H-4, 57	98.57	110.43	Tie to	U1336B-12H-1, 103	97.83	110.42
U1336B-12H-6, 112	105.42	118.01	Tie to	U1336A-12H-2, 56	105.06	118.01
U1336A-12H-4, 121	108.71	121.66	Tie to	U1336B-13H-1, 103	107.33	121.67
U1336B-13H-6, 88	114.68	129.02	Tie to	U1336A-13H-2, 72	114.72	129.01
U1336A-13H-6, 62	120.62	134.91	Tie to	U1336B-14H-2, 55	117.85	134.91
U1336B-14H-5, 124	123.04	140.1	Append	U1336A-15H-1, 30	123.8	140.1
U1336A-15H-6, 70	131.7	148	Tie to	U1336B-15H-4, 33	130.13	148
U1336B-15H-7, 75	134.55	152.42	Append	U1336B-17H-1, 0	136.8	154.67
U1336B-17H-7, 79	145.29	163.16	Append	U1336B-18H-1, 0	145.4	163.27
U1336B-18H-7, 16	154.56	172.43	Tie to	U1336A-17H-5, 95	148.95	172.43
U1336A-17H-7, 50	151.5	174.98	Append	U1336A-18H-1, 0	151.5	174.98
U1336A-18H-7, 74	161.24	184.72	Append	U1336A-19H-1, 0	161	184.48
U1336A-19H-7, 36	170.36	193.84	Append	U1336A-20H-1, 0	170.5	193.98
U1336A-20H-7, 62	180.12	203.6	Append	U1336A-21H-1, 0	180	203.48
U1336A-21H-4, 56	184.56	208.04	Append	U1336A-22X-1, 0	184.8	208.28
U1336A-22X-6, 45	192.55	216.03	Append	U1336A-23X-1, 0	194.4	217.88
U1336A-23X-5, 147	201.87	225.35	Append	U1336A-24X-1, 0	202.4	225.88
U1336A-24X-5, 84	209.24	232.72	Append	U1336A-25X-1, 0	212	235.48
U1336A-25X-3, 147	216.47	239.95	Append	U1336A-26X-1, 0	221.6	245.08
U1336A-26X-7, 40	230.7	254.18	Append	U1336A-27X-1, 0	231.2	254.68
U1336A-27X-5, 42	237.42	260.9	Append	U1336A-28X-1, 0	240.8	264.28
U1336A-28X-2, 120	243.5	266.98	Append	U1336A-29X-1, 0	250.4	273.88
U1336A-29X-3, 63	254.03	277.51	Append	U1336A-30X-1, 0	260	283.48
U1336A-30X-3, 87	263.87	287.35	Append	U1336A-31X-1, 0	269.6	293.08
U1336A-31X-4, 40	274.2	297.68	Append	U1336A-32X-1, 0	279.2	302.68
U1336A-32X-3, 7	282.27	305.75	Append	U1336A-33X-2, 0	288.95	312.43
U1336A-33X-3, 58	290.53	314.01	Append	U1336A-35X-1, 0	298.3	321.78

Table T3. Site U1337 splice offsets.

Core	Depth CSF (m)	Offset (m)	Depth CCSF (m)
321-U1337A-			
1H		0.00	
2H	5.5	–5.31	0.19
3H	15.0	–4.11	10.89
4H	24.5	–3.97	20.53
5H	34.0	–1.30	32.70
6H	43.5	–0.17	43.33
7H	53.0	2.28	55.28
8H	62.5	3.06	65.56
9H	72.0	4.31	76.31
10H	81.5	4.80	86.30
11H	91.0	5.85	96.85
12H	100.5	6.59	107.09
13H	110.0	7.53	117.53
14H	119.5	9.62	129.12
15H	129.0	11.33	140.33
16H	138.5	11.94	150.44
17H	148.0	13.41	161.41
18H	157.5	15.27	172.77
19H	167.0	16.14	183.14
20H	176.5	16.88	193.38
21H	186.0	17.34	203.34
22X	195.5	17.25	212.75
23X	204.3	18.88	223.18
24X	213.9	19.65	233.55
25X	223.4	20.87	244.27
26X	233.0	20.58	253.58
27X	242.2	23.49	265.69
28X	251.7	19.65	271.35
29X	261.3	27.13	288.43
30X	270.8	28.46	299.26
31X	280.5	28.94	309.44
32X	290.2	28.44	318.64
33X	299.7	27.65	327.35
34X	309.3	28.90	338.20
35X	318.9	28.67	347.57
36X	328.5	29.29	357.79
37X	338.0	30.83	368.83
38X	347.6	32.17	379.77
39X	357.2	32.58	389.78
40X	366.8	35.16	401.96
41X	376.4	36.14	412.54
42X	386.0	38.52	424.52
43X	395.6	38.34	433.94
44X	404.9	38.34	443.24
45X	414.5	39.85	454.35
46X	424.0	46.32	470.32
47X	433.6	48.42	482.02
48X	443.2	48.90	492.10
321-U1337B-			
1H	1.0	–1.00	0.00
2H	10.5	–3.56	6.94
3H	20.0	–2.36	17.64
4H	29.5	–1.84	27.66
5H	39.0	–0.94	38.06
6H	48.5	0.29	48.79
7H	58.0	1.39	59.39
8H	67.5	2.40	69.90
9H	77.0	3.57	80.57
10H	86.5	6.07	92.57
11H	96.0	6.90	102.90
12H	105.5	8.19	113.69
13H	115.0	9.48	124.48
14H	124.5	10.44	134.94
15H	134.0	11.50	145.50
16H	143.5	12.82	156.32
17H	153.0	13.15	166.15
18H	162.5	14.08	176.58
19H	172.0	15.62	187.62
20H	181.5	17.11	198.61
21H	191.0	18.13	209.13
22H	200.5	19.91	220.41
23H	210.0	22.68	232.68
24H	219.5	21.41	240.91
25H	226.4	21.55	247.95
26H	234.3	21.54	255.84
27H	243.8	21.92	265.72
321-U1337C-			
1H	0.0	0.00	0.00
2H	1.9	1.87	3.77
3W			
4H	169.4	23.05	192.45
5H	178.9	23.65	202.55
6H	188.4	24.00	212.40
7H	192.8	24.91	217.71
8H	202.3	26.93	229.23
9H	211.8	26.97	238.77
10X	221.3	27.97	249.27
11X	230.9	28.16	259.06
12X	240.5	31.66	272.16
13X	250.1	32.61	282.71
14X	259.7	36.17	295.87
15X	269.3	35.79	305.09
16X	278.9	36.05	314.95
17X	288.5	34.51	323.01
18X	298.1	35.04	333.14
19X	307.7	35.04	342.74
20X	317.3	35.67	352.97
21X	326.8	37.00	363.81
22X	336.4	38.32	374.72
23X	346.0	39.95	385.95
24X	355.6	39.40	395.00
25X	365.2	40.57	405.77
26X	374.7	42.15	416.85
27X	384.3	44.35	428.65
28X	393.6	54.10	447.70
29X	403.2	58.43	461.63
30X	412.7	58.24	470.94
31X	422.3	58.24	480.54
32X	431.9	58.24	490.14
33X	436.7	58.24	494.94
321-U1337D-			
1H	0.0	0.00	0.00
2H	8.0	0.59	8.59
3H	17.5	1.44	18.94
4H	27.0	2.43	29.43
5H	36.5	3.55	40.05
6H	46.0	5.25	51.25
7H	55.5	6.39	61.89
8H	65.0	6.93	71.93
9H	74.5	8.19	82.69
10H	84.0	9.79	93.79
11H	93.5	11.66	105.16
12H	103.0	12.45	115.45
13H	112.5	14.31	126.81
14H	122.0	15.29	137.29
15H	131.5	16.45	147.95
16H	141.0	18.15	159.15
17H	150.5	19.13	169.63
18H	160.0	19.94	179.94
19H	169.5	20.53	190.03
20H	179.0	20.86	199.86
21H	188.5	20.64	209.14
22H	193.5	22.61	216.11
23H	199.7	24.34	224.04
24H	209.2	26.36	235.56
25H	218.7	25.82	244.52
26H	228.2	26.62	254.82
27X	237.7	27.22	264.92
28H	241.4	26.62	268.02
29H	248.0	28.87	276.87
30H	257.5	29.94	287.44
31X	267.0	34.69	301.69
32X	276.2	34.31	310.51
33X	285.8	33.92	319.72
34X	295.3	33.24	328.54
35X	304.9	33.91	338.81
36X	314.5	33.99	348.49
37X	324.1	34.19	358.29
38X	333.6	34.56	368.16
39X	343.2	36.08	379.28
40X	352.8	36.76	389.56
41X	362.4	38.28	400.68
42X	372.0	40.93	412.93
43X	381.6	42.47	424.07
44X	391.2	55.43	446.63
45X	400.5	55.40	455.90
46X	410.1	57.27	467.37
47X	419.6	57.16	476.76
48X	429.1	56.73	485.83
49X	438.8	56.73	495.53

Table T4. Site U1337 splice tie points. (Continued on next page.)

Hole, core, section, interval (cm)	Depth (m) CSF	CCSF		Hole, core, section, interval (cm)	Depth (m) CSF	CCSF
321-						
U1337B-1H-3, 134	5.34	4.34	Tie to	U1337A-2H-3, 115	9.65	4.34
U1337A-2H-6, 45	13.45	8.14	Tie to	U1337C-2H-3, 137	6.27	8.14
U1337C-2H-6, 68	10.08	11.95	Tie to	U1337A-3H-1, 105	16.05	11.94
U1337A-3H-6, 70	23.2	19.09	Tie to	U1337B-3H-1, 146	21.46	19.1
U1337B-3H-5, 148	27.48	25.12	Tie to	U1337A-4H-4, 9	29.09	25.12
U1337A-4H-6, 50	32.5	28.53	Tie to	U1337B-4H-1, 88	30.38	28.54
U1337B-4H-6, 17	37.17	35.33	Tie to	U1337A-5H-2, 113	36.63	35.33
U1337A-5H-4, 124	39.74	38.44	Tie to	U1337B-5H-1, 38	39.38	38.44
U1337B-5H-5, 110	46.1	45.16	Tie to	U1337A-6H-2, 32	45.32	45.15
U1337A-6H-5, 93	50.43	50.26	Tie to	U1337B-6H-1, 147	49.97	50.26
U1337B-6H-5, 113	55.63	55.92	Tie to	U1337A-7H-1, 64	53.64	55.92
U1337A-7H-5, 61	59.61	61.89	Tie to	U1337B-7H-2, 100	60.5	61.89
U1337B-7H-6, 27	65.77	67.16	Tie to	U1337A-8H-2, 9	64.09	67.15
U1337A-8H-5, 64	69.14	72.2	Tie to	U1337B-8H-2, 80	69.8	72.2
U1337B-8H-5, 106	74.56	76.96	Tie to	U1337A-9H-1, 65	72.65	76.96
U1337A-9H-6, 114	80.64	84.95	Tie to	U1337B-9H-3, 139	81.39	84.96
U1337B-9H-5, 117	84.17	87.74	Tie to	U1337A-10H-1, 143	82.93	87.73
U1337A-10H-5, 123	88.73	93.53	Tie to	U1337B-10H-1, 96	87.46	93.53
U1337B-10H-4, 54	91.54	97.61	Tie to	U1337A-11H-1, 76	91.76	97.61
U1337A-11H-5, 114	98.14	103.99	Tie to	U1337B-11H-1, 110	97.1	104
U1337B-11H-5, 43	102.43	109.33	Tie to	U1337A-12H-2, 74	102.74	109.33
U1337A-12H-6, 58	108.58	115.17	Tie to	U1337B-12H-1, 148	106.98	115.17
U1337B-12H-5, 40	111.9	120.09	Tie to	U1337A-13H-2, 106	112.56	120.09
U1337A-13H-6, 21	117.71	125.24	Tie to	U1337B-13H-1, 75	115.75	125.23
U1337B-13H-5, 14	121.14	130.62	Tie to	U1337A-14H-1, 150	121	130.62
U1337A-14H-7, 20	128.7	138.32	Tie to	U1337D-14H-1, 103	123.03	138.32
U1337D-14H-4, 98	127.48	142.77	Tie to	U1337A-15H-2, 94	131.44	142.77
U1337A-15H-5, 52	135.52	146.85	Tie to	U1337B-15H-1, 136	135.36	146.86
U1337B-15H-5, 98	140.98	152.48	Tie to	U1337A-16H-2, 54	140.54	152.48
U1337A-16H-5, 104	145.54	157.48	Tie to	U1337B-16H-1, 116	144.66	157.48
U1337B-16H-5, 110	150.6	163.42	Tie to	U1337A-17H-2, 50	150	163.41
U1337A-17H-5, 84	154.84	168.25	Tie to	U1337B-17H-2, 59	155.09	168.24
U1337B-17H-6, 8	160.58	173.73	Tie to	U1337A-18H-1, 96	158.46	173.73
U1337A-18H-6, 104	166.08	181.35	Tie to	U1337B-18H-4, 27	167.27	181.35
U1337B-18H-6, 58	170.58	184.66	Tie to	U1337A-19H-2, 2	168.52	184.66
U1337A-19H-5, 55	173.55	189.69	Tie to	U1337B-19H-2, 57	174.07	189.69
U1337B-19H-5, 83	178.89	194.51	Tie to	U1337A-20H-1, 113	177.63	194.51
U1337A-20H-5, 47	182.97	199.85	Tie to	U1337B-20H-1, 124	182.74	199.85
U1337B-20H-5, 50	188	205.11	Tie to	U1337A-21H-2, 27	187.77	205.11
U1337A-21H-5, 36	192.37	209.71	Tie to	U1337B-21H-1, 58	191.58	209.71
U1337B-21H-3, 70	194.7	212.83	Tie to	U1337C-6H-1, 43	188.83	212.83
U1337C-6H-3, 119	192.59	216.59	Tie to	U1337D-22H-1, 48	193.98	216.59
U1337D-22H-2, 58	195.58	218.19	Tie to	U1337C-7H-1, 48	193.28	218.19
U1337C-7H-6, 115	201.45	226.36	Tie to	U1337A-23X-3, 18	207.48	226.36
U1337A-23X-6, 11	211.91	230.79	Tie to	U1337C-8H-2, 5	203.85	230.78
U1337C-8H-7, 64	211.94	238.87	Append	U1337C-9H-1, 2	211.82	238.79
U1337C-9H-5, 107	218.87	245.84	Tie to	U1337A-25X-2, 7	224.96	245.83
U1337A-25X-4, 99	228.89	249.76	Tie to	U1337B-25H-2, 31	228.21	249.76
U1337B-25H-4, 150	232.4	253.95	Tie to	U1337A-26X-1, 37	233.37	253.95
U1337A-26X-6, 14	240.64	261.22	Tie to	U1337C-11X-2, 66	233.06	261.22
U1337C-11X-6, 70	238.7	266.86	Append	U1337D-28H-1, 133	242.73	269.35
U1337D-28H-4, 70	246.6	273.22	Tie to	U1337C-12X-1, 106	241.56	273.22
U1337C-12X-5, 136	247.86	279.52	Tie to	U1337D-29H-2, 115	250.65	279.52
U1337D-29H-5, 48	254.48	283.35	Tie to	U1337C-13X-1, 63	250.73	283.34
U1337C-13X-6, 23	257.83	290.44	Tie to	U1337D-30H-3, 1	260.51	290.45
U1337D-30H-6, 104	266.04	295.98	Append	U1337C-14X-1, 33	260.03	296.2
U1337C-14X-6, 4	267.24	303.41	Tie to	U1337D-31X-2, 22	268.72	303.41
U1337D-31X-4, 133	272.83	307.52	Tie to	U1337C-15X-2, 93	271.73	307.52
U1337C-15X-4, 145	275.25	311.04	Tie to	U1337D-32X-1, 53	276.73	311.04
U1337D-32X-4, 84	281.54	315.85	Tie to	U1337C-16X-1, 90	279.8	315.85
U1337C-16X-4, 27	283.67	319.72	Tie to	U1337A-32X-1, 108	291.28	319.72
U1337A-32X-4, 79	295.49	323.93	Tie to	U1337C-17X-1, 93	289.43	323.94
U1337C-17X-5, 64	295.14	329.65	Tie to	U1337A-33X-2, 80	302	329.65
U1337A-33X-5, 33	306.03	333.68	Tie to	U1337C-18X-1, 54	298.64	333.68
U1337C-18X-6, 74	306.34	341.38	Tie to	U1337A-34X-3, 18	312.48	341.38
U1337A-34X-5, 88	316.18	345.08	Tie to	U1337C-19X-2, 84	310.04	345.07
U1337C-19X-5, 37	314.07	349.11	Tie to	U1337A-35X-2, 4	320.44	349.11

Table T4 (continued).

Hole, core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF		Hole, core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF
U1337A-35X-3, 36	322.26	350.93	Tie to	U1337D-36X-2, 95	316.95	350.94
U1337D-36X-5, 135	321.85	355.84	Tie to	U1337C-20X-2, 137	320.17	355.84
U1337C-20X-5, 27	323.57	359.24	Tie to	U1337A-36X-1, 145	329.95	359.24
U1337A-36X-5, 87	335.37	364.66	Tie to	U1337C-21X-1, 85	327.65	364.65
U1337C-21X-5, 138	334.18	371.18	Tie to	U1337A-37X-2, 86	340.36	371.19
U1337A-37X-6, 59	346.09	376.92	Tie to	U1337C-22X-2, 69	338.59	376.91
U1337C-22X-4, 104	341.94	380.26	Tie to	U1337D-39X-1, 98	344.18	380.26
U1337D-39X-5, 111	350.31	386.39	Tie to	U1337C-23X-1, 44	346.44	386.39
U1337C-23X-4, 95	351.45	391.4	Tie to	U1337D-40X-2, 34	354.64	391.4
U1337D-40X-6, 19	360.49	397.25	Tie to	U1337C-24X-2, 76	357.86	397.26
U1337C-24X-5, 114	362.74	402.14	Tie to	U1337A-40X-1, 17	366.97	402.13
U1337A-40X-5, 93	373.73	408.89	Tie to	U1337C-25X-3,13	368.33	408.89
U1337C-25X-5, 98	372.18	412.75	Tie to	U1337A-41X-1,22	376.62	412.76
U1337A-41X-5, 77	383.17	419.31	Tie to	U1337C-26X-2,96	377.16	419.31
U1337C-26X-7, 15	383.36	425.51	Tie to	U1337D-43X-1,143	383.03	425.5
U1337D-43X-6, 36	389.46	431.93	Tie to	U1337C-27X-3,28	387.58	431.93
U1337C-27X-4, 108	389.88	434.23	Tie to	U1337A-43X-1,28	395.88	434.22
U1337A-43X-7, 79	404.89	443.23	Append	U1337A-44X-1,5	404.95	443.29
U1337A-44X-4, 68	410.08	448.42	Tie to	U1337C-28X-1,72	394.32	448.42
U1337C-28X-6, 98	402.08	456.19	Tie to	U1337D-45X-1,28	400.78	456.18
U1337D-45X-5, 150	408	463.4	Tie to	U1337C-29X-2,27	404.97	463.4
U1337C-29X-6, 8	410.78	469.2	Tie to	U1337D-46X-2,33	411.93	469.2
U1337D-46X-4, 42	415.02	472.29	Tie to	U1337A-46X-2,48	425.98	472.3
U1337A-46X-5, 82	430.82	477.14	Tie to	U1337D-47X-1,38	419.98	477.14
U1337D-47X-3, 88	423.48	480.64	Tie to	U1337C-31X-1,10	422.4	480.64
U1337C-31X-5, 62	428.92	487.16	Tie to	U1337D-48X-1,133	430.43	487.16
U1337D-48X-4, 14	433.74	490.47	Tie to	U1337C-32X-1,33	432.23	490.47
U1337C-32X-4, 14	436.54	494.78	Append			

Table T5. Site U1338 splice offsets.

Core	Depth CSF (m)	Offset (m)	Depth CCSF (m)
321-U1338A-			
1H	0.0	0.04	0.04
2H	2.7	1.48	4.18
3H	12.2	2.23	14.43
4H	21.7	3.62	25.32
5H	31.2	5.40	36.60
6H	40.7	5.56	46.26
7H	50.2	6.21	56.41
8H	59.7	8.08	67.78
9H	69.2	9.45	78.65
10H	78.7	10.23	88.93
11H	88.2	11.28	99.48
12H	97.7	12.75	110.45
13H	107.2	14.27	121.47
14H	116.7	14.78	131.48
15H	126.2	15.85	142.05
16H	135.7	16.91	152.61
17H	145.2	18.53	163.73
18H	154.7	19.88	174.58
19H	164.2	20.65	184.85
20H	173.7	21.29	194.99
21H	183.2	22.49	205.69
22H	192.7	23.90	216.60
23H	202.2	25.19	227.39
24H	211.7	26.83	238.53
25H	221.2	27.78	248.98
26H	230.7	28.28	258.98
27X	240.2	28.13	268.33
28X		28.13	28.13
29X	259.4	29.51	288.91
30X		29.34	29.34
31X		29.34	29.34
32X	288.1	33.07	321.17
33X	297.7	34.32	332.02
34X	307.3	35.83	343.13
35X	316.9	41.63	358.53
36X	326.5	38.62	365.12
37X	336.0	31.58	367.58
38X	345.5	31.03	376.53
39X	354.8	31.61	386.41
40X	364.4	38.71	403.11
41X	374.0	47.52	421.52
42X	383.6	47.12	430.72
43X	393.2	46.27	439.47
44X	402.8	45.86	448.66
321-U1338B-			
1H	0.0	0.00	0.00
2H	7.6	1.29	8.89
3H	17.1	2.07	19.17
4H	26.6	2.66	29.26
5H	36.1	4.30	40.40
6H	45.6	5.14	50.74
7H	55.1	5.86	60.96
8H	64.6	6.58	71.18
9H	74.1	8.03	82.13
10H	83.6	9.00	92.60
11H	93.1	10.12	103.22
12H	102.6	11.59	114.19
13H	112.1	12.97	125.07
14H	121.6	13.90	135.50
15H	131.1	15.20	146.30
16H	140.6	16.53	157.13
17H	150.1	17.79	167.89
18H	159.6	18.56	178.16
19H	169.1	18.60	187.70
20H	178.6	20.03	198.63
21H	188.1	20.75	208.85
22H	197.6	21.62	219.22
23H	207.1	23.39	230.49
24H	216.6	25.21	241.81
25H	226.1	26.71	252.81
26H	238.1	27.53	265.63
27H	247.6	28.36	275.96
28H	257.1	28.05	285.15
29H	266.6	28.60	295.20
30H	276.1	29.48	305.58
31H	282.1	29.28	311.38
32H	282.9	30.62	313.52
33H	292.4	31.15	323.55
34H	301.9	32.43	334.33
35H	311.4	33.78	345.18
36H	320.9	34.14	355.04
37H	330.4	35.18	365.58
38H	339.9	37.08	376.98
39H	349.4	42.23	391.63
40H	358.9	42.40	401.30
41H	368.4	43.67	412.07
42H	377.9	44.04	421.94
43X	387.4	44.41	431.81
44X	397.0	45.33	442.33
45X	406.6	45.33	451.93
321-U1338C-			
1H	0.0	0.00	0.00
2H	3.8	0.55	4.35
3H	13.3	2.31	15.61
4H	22.8	2.86	25.66
5H	32.3	5.26	37.56
6H	41.8	7.66	49.46
7H	51.3	6.80	58.10
8H	60.8	8.98	69.78
9H	70.3	9.37	79.67
10H	79.8	10.27	90.07
11H	89.3	10.25	99.55
12H	98.8	11.29	110.09
13H	108.3	11.75	120.05
14H	117.8	13.58	131.38
15H	127.3	14.58	141.88
16H	136.8	16.84	153.64
17H	146.3	17.53	163.83
18H	155.8	16.66	172.46
19H	161.3	19.65	180.95
20H	170.8	20.12	190.92
21H	180.3	21.71	202.01
22H	189.8	22.13	211.93
23H	199.3	21.98	221.28
24H	208.8	23.65	232.45
25H	218.3	25.03	243.33
26H	227.8	26.24	254.04
27H	237.3	27.26	264.56
28H	246.8	27.46	274.26
29H	256.3	27.46	283.76
30H	265.8	28.44	294.24
31H	275.3	29.42	304.72
32H	282.9	29.42	312.32
33H	292.4	30.04	322.44
34H	301.9	28.79	330.69
35H	306.9	33.13	340.03
36H	316.4	34.57	350.97
37H	325.9	36.17	362.07
38H	335.4	36.79	372.19
39H	344.9	37.30	382.20
40H	354.4	37.68	392.08
41H	363.9	38.29	402.19
42H	373.4	38.91	412.31
43H	377.9	40.45	418.35
44H	387.4	41.21	428.61
45H	396.9	41.21	438.11
46H	404.0	41.21	445.21
47H	410.5	41.21	451.71

Table T6. Site U1338 splice tie points. (Continued on next page.)

Hole, core, section, interval (cm)	Depth (m) CSF	CCSF		Hole, core, section, interval (cm)	Depth (m) CSF	CCSF
321-						
U1338A-1H-2, 47	1.97	2.01	Tie to	U1338B-1H-2, 52	2.02	2.02
U1338B-1H-4, 51	5.01	5.01	Tie to	U1338A-2H-1, 83	3.53	5.01
U1338A-2H-6, 145	11.65	13.13	Tie to	U1338B-2H-3, 125	11.85	13.14
U1338B-2H-7, 10	16.7	17.99	Tie to	U1338A-3H-3, 56	15.76	17.99
U1338A-3H-5, 58	18.78	21.01	Tie to	U1338B-3H-2, 35	18.95	21.02
U1338B-3H-7, 50	26.6	28.67	Tie to	U1338A-4H-3, 35	25.05	28.67
U1338A-4H-6, 124	30.44	34.06	Tie to	U1338B-4H-4, 29	31.39	34.05
U1338B-4H-6, 127	35.37	38.03	Tie to	U1338C-5H-1, 47	32.77	38.03
U1338C-5H-5, 46	38.76	44.02	Tie to	U1338B-5H-3, 62	39.72	44.02
U1338B-5H-7, 40	45.5	49.8	Tie to	U1338A-6H-3, 55	44.25	49.81
U1338A-6H-4, 127	46.47	52.03	Tie to	U1338B-6H-1, 128	46.88	52.02
U1338B-6H-5, 110	52.7	57.84	Tie to	U1338A-7H-1, 143	51.63	57.84
U1338A-7H-4, 110	55.8	62.01	Tie to	U1338B-7H-1, 105	56.15	62.01
U1338B-7H-6, 56	63.16	69.02	Tie to	U1338A-8H-1, 125	60.95	69.03
U1338A-8H-6, 82	68.02	76.1	Tie to	U1338B-8H-4, 41	69.51	76.09
U1338B-8H-6, 131	73.41	79.99	Tie to	U1338A-9H-1, 134	70.54	79.99
U1338A-9H-6, 78	77.48	86.93	Tie to	U1338B-9H-4, 30	78.9	86.93
U1338B-9H-6, 35	81.95	89.98	Tie to	U1338A-10H-1, 105	79.75	89.98
U1338A-10H-6, 55	86.75	96.98	Tie to	U1338B-10H-3, 138	87.98	96.98
U1338B-10H-5, 144	91.04	100.04	Tie to	U1338A-11H-1, 56	88.76	100.04
U1338A-11H-4, 27	92.97	104.25	Tie to	U1338B-11H-1, 103	94.13	104.25
U1338B-11H-7, 22	102.12	112.24	Tie to	U1338A-12H-2, 30	99.5	112.25
U1338A-12H-3, 110	101.8	114.55	Tie to	U1338B-12H-1, 36	102.96	114.55
U1338B-12H-6, 88	110.98	122.57	Tie to	U1338A-13H-1, 110	108.3	122.57
U1338A-13H-3, 104	111.24	125.51	Tie to	U1338B-13H-1, 44	112.54	125.51
U1338B-13H-5, 149	119.59	132.56	Tie to	U1338C-14H-1, 118	118.98	132.56
U1338C-14H-4, 101	123.31	136.89	Tie to	U1338B-14H-1, 138	122.98	136.88
U1338B-14H-6, 84	129.94	143.84	Tie to	U1338A-15H-2, 29	127.99	143.84
U1338A-15H-4, 135	132.05	147.9	Tie to	U1338B-15H-2, 11	132.71	147.91
U1338B-15H-6, 10	138.7	153.9	Tie to	U1338A-16H-1, 129	136.99	153.9
U1338A-16H-5, 128	142.98	159.89	Tie to	U1338B-16H-2, 126	143.36	159.89
U1338B-16H-6, 87	148.97	165.5	Tie to	U1338A-17H-2, 27	146.97	165.5
U1338A-17H-4, 132	151.02	169.55	Tie to	U1338B-17H-2, 17	151.77	169.56
U1338B-17H-6, 122	158.82	176.61	Tie to	U1338A-18H-2, 52	156.72	176.6
U1338A-18H-6, 56	162.76	182.64	Tie to	U1338B-18H-3, 148	164.08	182.64
U1338B-18H-6, 63	167.73	186.29	Tie to	U1338A-19H-1, 145	165.65	186.3
U1338A-19H-6, 6	171.76	192.41	Tie to	U1338B-19H-4, 21	173.81	192.41
U1338B-19H-6, 118	177.78	196.38	Tie to	U1338A-20H-1, 138	175.08	196.37
U1338A-20H-5, 63	180.33	201.62	Tie to	U1338B-20H-2, 149	181.59	201.62
U1338B-20H-6, 127	187.37	207.4	Tie to	U1338A-21H-2, 20	184.9	207.39
U1338A-21H-6, 26	190.96	213.45	Tie to	U1338B-21H-4, 10	192.7	213.45
U1338B-21H-6, 117	196.77	217.52	Tie to	U1338A-22H-1, 92	193.62	217.52
U1338A-22H-3, 101	196.71	220.61	Tie to	U1338B-22H-1, 139	198.99	220.61
U1338B-22H-6, 117	206.27	227.89	Tie to	U1338A-23H-1, 50	202.7	227.89
U1338A-23H-3, 119	206.39	231.58	Tie to	U1338B-23H-1, 108	208.18	231.57
U1338B-23H-6, 140	216	239.39	Tie to	U1338A-24H-1, 86	212.56	239.39
U1338A-24H-4, 62	216.82	243.65	Tie to	U1338B-24H-2, 34	218.44	243.65
U1338B-24H-6, 122	225.32	250.53	Tie to	U1338A-25H-2, 3	222.74	250.52
U1338A-25H-6, 89	229.63	257.41	Tie to	U1338B-25H-4, 10	230.7	257.41
U1338B-25H-6, 137	234.97	261.68	Tie to	U1338A-26H-2, 120	233.4	261.68
U1338A-26H-6, 91	239.11	267.39	Tie to	U1338C-27H-2, 133	240.13	267.39
U1338C-27H-4, 41	242.21	269.47	Tie to	U1338B-26H-3, 83	241.93	269.46
U1338B-26H-6, 146	247.06	274.59	Tie to	U1338C-28H-1, 33	247.13	274.59
U1338C-28H-7, 64	256.44	283.9	Append	U1338C-29H-1, 14	256.44	283.9
U1338C-29H-2, 39	258.19	285.65	Tie to	U1338B-28H-1, 50	257.6	285.65
U1338B-28H-7, 45	266.35	294.4	Tie to	U1338A-29X-4, 99	264.89	294.4
U1338A-29X-5, 134	266.74	296.25	Tie to	U1338B-29H-1, 105	267.65	296.25
U1338B-29H-7, 73	276.23	304.83	Tie to	U1338C-31H-1, 10	275.4	304.82
U1338C-31H-5, 143	282.73	312.15	Append	U1338C-32H-1, 55	283.45	312.87
U1338C-32H-2, 27	284.67	314.09	Tie to	U1338B-32H-1, 57	283.47	314.09
U1338B-32H-7, 22	291.92	322.54	Tie to	U1338C-33H-1, 10	292.5	322.54
U1338C-33H-2, 69	294.59	324.63	Tie to	U1338B-33H-1, 108	293.48	324.63
U1338B-33H-6, 116	301.06	332.21	Tie to	U1338A-33X-1, 19	297.89	332.21
U1338A-33X-2, 150	300.7	335.02	Tie to	U1338B-34H-1, 70	302.6	335.03
U1338B-34H-4, 131	307.73	340.16	Tie to	U1338C-35H-1, 13	307.03	340.16
U1338C-35H-5, 109	314.02	347.15	Tie to	U1338B-35H-2, 48	313.38	347.16
U1338B-35H-5, 84	318.24	352.02	Tie to	U1338C-36H-1, 105	317.45	352.02

Table T6 (continued).

Hole, core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF		Hole, core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF
U1338C-36H-4, 67	321.57	356.14	Tie to	U1338B-36H-1, 110	322	356.14
U1338B-36H-6, 39	328.79	362.93	Tie to	U1338C-37H-1, 86	326.76	362.93
U1338C-37H-5, 5	331.96	368.13	Tie to	U1338B-37H-2, 105	332.95	368.13
U1338B-37H-6, 29	338.19	373.37	Tie to	U1338C-38H-1, 118	336.58	373.37
U1338C-38H-5, 96	342.36	379.15	Tie to	U1338B-38H-2, 66	342.06	379.14
U1338B-38H-5, 71	346.61	383.69	Tie to	U1338C-39H-1, 149	346.39	383.69
U1338C-39H-7, 72	354.62	391.92	Append	U1338C-40H-1, 5	354.45	392.13
U1338C-40H-7, 65	363.65	401.33	Append	U1338B-40H-1, 3	358.93	401.33
U1338B-40H-2, 53	360.93	403.33	Tie to	U1338C-41H-1, 114	365.04	403.33
U1338C-41H-7, 64	373.56	411.85	Append	U1338B-41H-1, 8	368.48	412.15
U1338B-41H-6, 73	376.63	420.3	Tie to	U1338C-43H-2, 46	379.86	420.31
U1338C-43H-4, 95	383.37	423.82	Tie to	U1338B-42H-2, 38	379.78	423.82
U1338B-42H-5, 100	384.93	428.97	Tie to	U1338C-44H-1, 36	387.76	428.97
U1338C-44H-6, 73	395.42	436.63	Append	U1338C-45H-1, 5	396.95	438.16
U1338C-45H-5, 86	403.82	445.03	Append	U1338C-46H-1, 5	404.05	445.26
U1338C-46H-5, 62	410.15	451.36	Append	U1338C-47H-1, 23	410.73	451.94
U1338C-47H-3, 85	414.05	455.26				

Appendix

For each site, in addition to the offset, splice, and stretch tie point tables, we have provided all of the cleaned GRA, MS, NGR, and color reflectance data along with CSF, CCSF, and adjusted CCSF depths (Tables **AT1–AT57**). Unformatted ASCII versions of these tables are also available (see links from the table notes for each table).

Table AT1. Gamma ray attenuation (GRA) density data, Site U1336.

Core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF	GRA (g/cm^3)
320-U1336B-			
1H-1, 3	0.03	0.03	1.27
1H-1, 5	0.05	0.05	1.33
1H-1, 8	0.08	0.08	1.38
1H-1, 10	0.10	0.10	1.35
1H-1, 13	0.13	0.13	1.34
1H-1, 15	0.15	0.15	1.36
1H-1, 18	0.18	0.18	1.29
1H-1, 20	0.20	0.20	1.31
1H-1, 23	0.23	0.23	1.34
1H-1, 25	0.25	0.25	1.38
1H-1, 28	0.28	0.28	1.40
1H-1, 30	0.30	0.30	1.42
1H-1, 33	0.33	0.33	1.40
1H-1, 35	0.35	0.35	1.42
1H-1, 38	0.38	0.38	1.43
1H-1, 40	0.40	0.40	1.46
1H-1, 43	0.43	0.43	1.45
1H-1, 45	0.45	0.45	1.39
1H-1, 48	0.48	0.48	1.42
1H-1, 50	0.50	0.50	1.42
1H-1, 53	0.53	0.53	1.43
1H-1, 55	0.55	0.55	1.43
1H-1, 58	0.58	0.58	1.40
1H-1, 60	0.60	0.60	1.49
1H-1, 63	0.63	0.63	1.45
1H-1, 65	0.65	0.65	1.50
1H-1, 68	0.68	0.68	1.49
1H-1, 70	0.70	0.70	1.49
1H-1, 73	0.73	0.73	1.50
1H-1, 75	0.75	0.75	1.48
1H-1, 78	0.78	0.78	1.49
1H-1, 80	0.80	0.80	1.50
1H-1, 83	0.83	0.83	1.50
1H-1, 85	0.85	0.85	1.52
1H-1, 88	0.88	0.88	1.52
1H-1, 90	0.90	0.90	1.48
1H-1, 93	0.93	0.93	1.51
1H-1, 95	0.95	0.95	1.51
320-U1336A-			
1H-1, 70	0.70	0.96	1.49
1H-1, 72	0.72	0.98	1.48
1H-1, 74	0.75	1.01	1.48
1H-1, 77	0.77	1.03	1.47
1H-1, 80	0.80	1.06	1.48
1H-1, 82	0.82	1.08	1.48
1H-1, 84	0.85	1.11	1.48
1H-1, 87	0.87	1.13	1.48
1H-1, 90	0.90	1.16	1.50
1H-1, 92	0.92	1.18	1.48
1H-1, 95	0.95	1.21	1.50
1H-1, 97	0.97	1.23	1.48
1H-1, 100	1.00	1.26	1.48
1H-1, 102	1.02	1.28	1.45
1H-1, 105	1.05	1.31	1.46
1H-1, 107	1.07	1.33	1.45
1H-1, 110	1.10	1.36	1.48
1H-1, 112	1.12	1.38	1.47
1H-1, 115	1.15	1.41	1.50
1H-1, 117	1.17	1.43	1.51
1H-1, 120	1.20	1.46	1.52
1H-1, 122	1.22	1.48	1.51

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT2. Magnetic susceptibility data, Site U1336.

Core, section, interval (cm)	Depth (m)		Magnetic susceptibility (IU)
	CSF	CCSF	
320-U1336B-			
1H-1, 0	0.00	0.00	6.30
1H-1, 3	0.03	0.03	16.5
1H-1, 5	0.05	0.05	13.5
1H-1, 8	0.08	0.08	11.5
1H-1, 10	0.10	0.10	12.1
1H-1, 13	0.13	0.13	13.5
1H-1, 15	0.15	0.15	16.5
1H-1, 18	0.18	0.18	15.9
1H-1, 20	0.20	0.20	15.7
1H-1, 23	0.23	0.23	15.4
1H-1, 25	0.25	0.25	15.1
1H-1, 28	0.28	0.28	14.6
1H-1, 30	0.30	0.30	14.3
1H-1, 33	0.33	0.33	13.7
1H-1, 35	0.35	0.35	13.5
1H-1, 38	0.38	0.38	14.0
1H-1, 40	0.40	0.40	14.3
1H-1, 43	0.43	0.43	14.6
1H-1, 45	0.45	0.45	15.9
1H-1, 48	0.48	0.48	16.8
1H-1, 50	0.50	0.50	17.6
1H-1, 53	0.53	0.53	17.0
1H-1, 55	0.55	0.55	16.2
1H-1, 58	0.58	0.58	15.9
1H-1, 60	0.60	0.60	15.4
1H-1, 63	0.63	0.63	14.6
1H-1, 65	0.65	0.65	14.0
1H-1, 68	0.68	0.68	14.0
1H-1, 70	0.70	0.70	14.0
1H-1, 73	0.73	0.73	14.6
1H-1, 75	0.75	0.75	15.7
1H-1, 78	0.78	0.78	15.7
1H-1, 80	0.80	0.80	15.9
1H-1, 83	0.83	0.83	15.1
1H-1, 85	0.85	0.85	14.6
1H-1, 88	0.88	0.88	14.0
1H-1, 90	0.90	0.90	14.8
1H-1, 93	0.93	0.93	14.6
1H-1, 95	0.95	0.95	14.6
320-U1336A-			
1H-1, 70	0.70	0.96	15.9
1H-1, 72	0.72	0.98	16.5
1H-1, 75	0.75	1.01	16.5
1H-1, 77	0.77	1.03	16.8
1H-1, 80	0.80	1.06	17.0
1H-1, 82	0.82	1.08	16.2
1H-1, 85	0.85	1.11	16.5
1H-1, 87	0.87	1.13	16.2
1H-1, 90	0.90	1.16	16.8
1H-1, 92	0.92	1.18	16.8
1H-1, 95	0.95	1.21	17.0
1H-1, 97	0.97	1.23	17.0
1H-1, 100	1.00	1.26	18.1
1H-1, 102	1.02	1.28	19.0
1H-1, 105	1.05	1.31	19.2
1H-1, 107	1.07	1.33	19.0
1H-1, 110	1.10	1.36	18.4
1H-1, 112	1.12	1.38	18.1
1H-1, 115	1.15	1.41	16.8

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT3. Natural gamma ray (NGR) data, Site U1336.

Hole, core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF	NGR (cps)
320-			
U1336B-1H-1, 0	0.00	0.0	75.0
U1336B-1H-1, 10	0.10	0.1	65.0
U1336B-1H-1, 20	0.20	0.2	47.7
U1336B-1H-1, 30	0.30	0.3	26.7
U1336B-1H-1, 40	0.40	0.4	13.8
U1336B-1H-1, 50	0.50	0.5	7.9
U1336B-1H-1, 60	0.60	0.6	5.5
U1336B-1H-1, 70	0.70	0.7	4.2
U1336B-1H-1, 80	0.80	0.8	3.9
U1336B-1H-1, 90	0.90	0.9	3.6
U1336A-1H-1, 70	0.70	0.96	3.7
U1336A-1H-1, 70	0.70	0.96	3.7
U1336B-1H-1, 100	1.00	1.00	3.9
U1336A-1H-1, 80	0.80	1.06	4.0
U1336A-1H-1, 80	0.80	1.06	4.0
U1336A-1H-1, 90	0.90	1.16	3.8
U1336A-1H-1, 90	0.90	1.16	3.8
U1336A-1H-1, 100	1.00	1.26	4.6
U1336A-1H-1, 100	1.00	1.26	4.6
U1336A-1H-1, 110	1.10	1.36	3.8
U1336A-1H-1, 110	1.10	1.36	3.8
U1336A-1H-1, 120	1.20	1.46	3.8
U1336A-1H-1, 120	1.20	1.46	3.8
U1336A-1H-1, 130	1.30	1.56	3.3
U1336A-1H-1, 130	1.30	1.56	3.3
U1336A-1H-1, 140	1.40	1.66	3.3
U1336A-1H-1, 140	1.40	1.66	3.3
U1336A-1H-1, 150	1.50	1.76	4.2
U1336A-1H-2, 0	1.50	1.76	3.7
U1336A-1H-2, 10	1.60	1.86	3.4
U1336A-1H-2, 10	1.60	1.86	3.4
U1336A-1H-2, 20	1.70	1.96	3.4
U1336A-1H-2, 20	1.70	1.96	3.4
U1336A-1H-2, 30	1.80	2.06	3.3
U1336A-1H-2, 30	1.80	2.06	3.3
U1336A-1H-2, 40	1.90	2.16	3.6
U1336A-1H-2, 40	1.90	2.16	3.6
U1336A-1H-2, 50	2.00	2.26	4.0
U1336A-1H-2, 50	2.00	2.26	4.0
U1336A-1H-2, 60	2.10	2.36	3.8
U1336A-1H-2, 60	2.10	2.36	3.8
U1336A-1H-2, 70	2.20	2.46	4.2
U1336A-1H-2, 70	2.20	2.46	4.2
U1336A-1H-2, 80	2.30	2.56	4.0
U1336A-1H-2, 80	2.30	2.56	4.0
U1336A-1H-2, 90	2.40	2.66	3.6
U1336A-1H-2, 90	2.40	2.66	3.6
U1336A-1H-2, 100	2.50	2.76	3.3
U1336A-1H-2, 100	2.50	2.76	3.3
U1336A-1H-2, 110	2.60	2.86	3.2
U1336A-1H-2, 110	2.60	2.86	3.2
U1336A-1H-2, 120	2.70	2.96	2.4
U1336A-1H-2, 120	2.70	2.96	2.4
U1336A-1H-2, 130	2.80	3.06	2.4
U1336A-1H-2, 130	2.80	3.06	2.4
U1336A-1H-2, 140	2.90	3.16	2.8
U1336A-1H-2, 140	2.90	3.16	2.8
U1336A-1H-2, 150	3.00	3.26	3.8
U1336A-1H-3, 0	3.00	3.26	2.7
U1336A-1H-2, 150	3.00	3.26	3.8
U1336A-1H-3, 10	3.10	3.36	2.5
U1336A-1H-3, 20	3.20	3.46	2.6

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT4. Color reflection data, Site U1336.

Hole, core, section, interval (cm)	Depth (m)		a*	b*	L*
	CSF	CCSF			
320-					
U1336B-1H-1, 4	0.04	0.04	4.8	17.8	62.1
U1336B-1H-1, 5	0.05	0.05	5.1	15.0	57.6
U1336B-1H-1, 8	0.08	0.08	5.4	17.8	61.4
U1336B-1H-1, 9	0.09	0.09	5.2	16.3	58.6
U1336B-1H-1, 10	0.10	0.10	5.3	19.9	65.1
U1336B-1H-1, 13	0.13	0.13	5.4	19.2	61.4
U1336B-1H-1, 14	0.14	0.14	5.5	19.9	65.3
U1336B-1H-1, 16	0.16	0.16	5.4	17.5	57.8
U1336B-1H-1, 18	0.18	0.18	5.4	17.7	59.9
U1336B-1H-1, 19	0.19	0.19	5.4	18.6	62.2
U1336B-1H-1, 21	0.21	0.21	4.6	15.0	58.7
U1336B-1H-1, 23	0.23	0.23	3.9	12.3	63.4
U1336B-1H-1, 24	0.24	0.24	4.1	14.5	62.8
U1336B-1H-1, 26	0.26	0.26	4.6	14.9	61.3
U1336B-1H-1, 28	0.28	0.28	4.5	12.5	57.2
U1336B-1H-1, 29	0.29	0.29	4.8	16.7	65.9
U1336B-1H-1, 31	0.31	0.31	4.7	15.4	64.5
U1336B-1H-1, 33	0.33	0.33	4.9	16.2	63.3
U1336B-1H-1, 34	0.34	0.34	4.7	16.8	63.1
U1336B-1H-1, 36	0.36	0.36	4.9	15.0	60.9
U1336B-1H-1, 38	0.38	0.38	4.8	14.6	62.9
U1336B-1H-1, 39	0.39	0.39	4.9	15.8	62.9
U1336B-1H-1, 41	0.41	0.41	4.9	15.6	64.2
U1336B-1H-1, 44	0.44	0.44	4.9	16.0	62.4
U1336B-1H-1, 44	0.44	0.44	4.8	14.1	64.1
U1336B-1H-1, 46	0.46	0.46	4.5	13.9	62.7
U1336B-1H-1, 48	0.49	0.49	5.6	17.1	62.2
U1336B-1H-1, 49	0.49	0.49	5.6	17.9	63.1
U1336B-1H-1, 51	0.51	0.51	5.5	16.6	62.3
U1336B-1H-1, 54	0.54	0.54	5.7	16.3	65.4
U1336B-1H-1, 54	0.54	0.54	4.7	15.1	63.6
U1336B-1H-1, 56	0.56	0.56	5.6	16.0	60.9
U1336B-1H-1, 59	0.59	0.59	4.7	15.1	68.2
U1336B-1H-1, 59	0.59	0.59	5.3	14.6	64.9
U1336B-1H-1, 64	0.64	0.64	4.7	14.4	64.3
U1336B-1H-1, 64	0.64	0.64	4.5	14.2	63.4
U1336B-1H-1, 66	0.66	0.66	4.7	13.0	67.1
U1336B-1H-1, 69	0.69	0.69	5.1	14.8	67.6
U1336B-1H-1, 70	0.70	0.70	4.1	11.7	68.0
U1336B-1H-1, 71	0.71	0.71	5.6	16.6	64.0
U1336B-1H-1, 74	0.74	0.74	4.9	13.9	65.0
U1336B-1H-1, 74	0.75	0.75	4.8	13.4	64.6
U1336B-1H-1, 76	0.77	0.77	5.2	14.1	64.8
U1336B-1H-1, 79	0.79	0.79	5.4	15.9	62.0
U1336B-1H-1, 80	0.80	0.80	4.5	12.4	63.9
U1336B-1H-1, 82	0.82	0.82	5.6	16.3	62.2
U1336B-1H-1, 84	0.84	0.84	5.3	15.5	61.2
U1336B-1H-1, 85	0.85	0.85	5.4	15.3	60.8
U1336B-1H-1, 87	0.87	0.87	5.2	15.5	64.6
U1336B-1H-1, 89	0.89	0.89	5.0	12.7	65.2
U1336B-1H-1, 90	0.90	0.90	4.7	13.3	66.5
U1336B-1H-1, 92	0.92	0.92	5.9	16.5	61.8
U1336B-1H-1, 94	0.94	0.94	5.8	15.9	59.7
U1336A-1H-1, 69	0.69	0.95	5.1	14.1	58.1
U1336B-1H-1, 95	0.95	0.95	5.5	15.5	60.9
U1336A-1H-1, 74	0.74	1.00	4.9	13.8	58.4
U1336A-1H-1, 79	0.79	1.05	4.7	15.0	60.1
U1336A-1H-1, 84	0.85	1.11	5.3	15.9	57.3
U1336A-1H-1, 90	0.90	1.16	5.7	16.3	55.9
U1336A-1H-1, 95	0.95	1.21	5.4	14.9	57.6
U1336A-1H-1, 100	1.00	1.26	5.8	15.3	52.3
U1336A-1H-1, 105	1.05	1.31	5.0	12.2	58.6

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT5. Gamma ray attenuation (GRA) density data, Hole U1336A.

Core, section, interval (cm)	Depth (m)			GRA (g/cm^3)
	CSF	CCSF	Adjusted CCSF	
320-U1336A-				
1H-1, 4	0.04	0.30	0.07	1.30
1H-1, 7	0.07	0.33	0.10	1.32
1H-1, 9	0.09	0.35	0.12	1.29
1H-1, 12	0.12	0.38	0.14	1.25
1H-1, 14	0.14	0.40	0.16	1.22
1H-1, 17	0.17	0.43	0.19	1.15
1H-1, 19	0.19	0.45	0.22	1.20
1H-1, 22	0.22	0.48	0.26	1.26
1H-1, 24	0.24	0.50	0.29	1.28
1H-1, 27	0.27	0.53	0.34	1.29
1H-1, 29	0.29	0.55	0.36	1.34
1H-1, 32	0.32	0.58	0.41	1.35
1H-1, 34	0.35	0.61	0.45	1.36
1H-1, 37	0.37	0.63	0.48	1.36
1H-1, 40	0.40	0.66	0.52	1.39
1H-1, 42	0.42	0.68	0.55	1.40
1H-1, 44	0.45	0.71	0.60	1.42
1H-1, 47	0.47	0.73	0.63	1.45
1H-1, 50	0.50	0.76	0.67	1.47
1H-1, 52	0.52	0.78	0.70	1.44
1H-1, 54	0.55	0.81	0.74	1.45
1H-1, 57	0.57	0.83	0.77	1.46
1H-1, 60	0.60	0.86	0.82	1.50
1H-1, 62	0.62	0.88	0.84	1.49
1H-1, 64	0.65	0.91	0.89	1.49
1H-1, 67	0.67	0.93	0.92	1.50
1H-1, 70	0.70	0.96	0.96	1.49
1H-1, 72	0.72	0.98	0.98	1.48
1H-1, 74	0.75	1.01	1.01	1.48
1H-1, 77	0.77	1.03	1.03	1.47
1H-1, 80	0.80	1.06	1.06	1.48
1H-1, 82	0.82	1.08	1.08	1.48
1H-1, 84	0.85	1.11	1.11	1.48
1H-1, 87	0.87	1.13	1.13	1.48
1H-1, 90	0.90	1.16	1.16	1.50
1H-1, 92	0.92	1.18	1.18	1.48
1H-1, 95	0.95	1.21	1.21	1.50
1H-1, 97	0.97	1.23	1.23	1.48
1H-1, 100	1.00	1.26	1.26	1.48
1H-1, 102	1.02	1.28	1.28	1.45
1H-1, 105	1.05	1.31	1.31	1.46
1H-1, 107	1.07	1.33	1.33	1.45
1H-1, 110	1.10	1.36	1.36	1.48
1H-1, 112	1.12	1.38	1.38	1.47
1H-1, 115	1.15	1.41	1.41	1.50
1H-1, 117	1.17	1.43	1.43	1.51
1H-1, 120	1.20	1.46	1.46	1.52
1H-1, 122	1.22	1.48	1.48	1.51
1H-1, 125	1.25	1.51	1.51	1.51
1H-1, 127	1.27	1.53	1.53	1.52
1H-1, 130	1.30	1.56	1.56	1.51
1H-1, 132	1.32	1.58	1.58	1.54
1H-1, 135	1.35	1.61	1.61	1.52
1H-1, 137	1.37	1.63	1.63	1.52
1H-1, 140	1.40	1.66	1.66	1.53
1H-1, 142	1.42	1.68	1.68	1.56
1H-1, 145	1.45	1.71	1.71	1.53
1H-1, 147	1.47	1.73	1.73	1.54
1H-1, 150	1.50	1.76	1.76	1.54

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT6. Magnetic susceptibility data, Hole U1336A.

Core, section, interval (cm)	Depth (m)			Magnetic susceptibility (IU)
	CSF	CCSF	Adjusted CCSF	
320-U1336A-				
1H-1, 2	0.02	0.28	0.06	4.9
1H-1, 4	0.04	0.30	0.07	10.7
1H-1, 7	0.07	0.33	0.10	12.1
1H-1, 10	0.09	0.35	0.12	13.2
1H-1, 12	0.12	0.38	0.14	17.9
1H-1, 14	0.14	0.40	0.16	17.0
1H-1, 17	0.17	0.43	0.19	15.9
1H-1, 20	0.19	0.45	0.22	16.5
1H-1, 22	0.22	0.48	0.26	17.6
1H-1, 24	0.24	0.50	0.29	17.9
1H-1, 27	0.27	0.53	0.34	17.9
1H-1, 30	0.30	0.56	0.38	17.9
1H-1, 32	0.32	0.58	0.41	17.3
1H-1, 34	0.35	0.61	0.45	16.5
1H-1, 37	0.37	0.63	0.48	15.9
1H-1, 40	0.40	0.66	0.52	15.4
1H-1, 42	0.42	0.68	0.55	15.1
1H-1, 44	0.45	0.71	0.60	15.1
1H-1, 47	0.47	0.73	0.63	15.4
1H-1, 50	0.50	0.76	0.67	16.2
1H-1, 52	0.52	0.78	0.70	16.8
1H-1, 54	0.55	0.81	0.74	16.5
1H-1, 57	0.57	0.83	0.77	15.9
1H-1, 60	0.60	0.86	0.82	15.4
1H-1, 62	0.62	0.88	0.84	15.4
1H-1, 65	0.65	0.91	0.89	15.4
1H-1, 67	0.67	0.93	0.92	15.7
1H-1, 70	0.70	0.96	0.96	15.9
1H-1, 72	0.72	0.98	0.98	16.5
1H-1, 75	0.75	1.01	1.01	16.5
1H-1, 77	0.77	1.03	1.03	16.8
1H-1, 80	0.80	1.06	1.06	17.0
1H-1, 82	0.82	1.08	1.08	16.2
1H-1, 85	0.85	1.11	1.11	16.5
1H-1, 87	0.87	1.13	1.13	16.2
1H-1, 90	0.90	1.16	1.16	16.8
1H-1, 92	0.92	1.18	1.18	16.8
1H-1, 95	0.95	1.21	1.21	17.0
1H-1, 97	0.97	1.23	1.23	17.0
1H-1, 100	1.00	1.26	1.26	18.1
1H-1, 102	1.02	1.28	1.28	19.0
1H-1, 105	1.05	1.31	1.31	19.2
1H-1, 107	1.07	1.33	1.33	19.0
1H-1, 110	1.10	1.36	1.36	18.4
1H-1, 112	1.12	1.38	1.38	18.1
1H-1, 115	1.15	1.41	1.41	16.8
1H-1, 117	1.17	1.43	1.43	16.8
1H-1, 120	1.20	1.46	1.46	15.9
1H-1, 122	1.22	1.48	1.48	15.7
1H-1, 125	1.25	1.51	1.51	15.4
1H-1, 127	1.27	1.53	1.53	15.9
1H-1, 130	1.30	1.56	1.56	15.7
1H-1, 132	1.32	1.58	1.58	15.7
1H-1, 135	1.35	1.61	1.61	15.1
1H-1, 137	1.37	1.63	1.63	14.3
1H-1, 140	1.40	1.66	1.66	13.7
1H-1, 142	1.42	1.68	1.68	13.2
1H-1, 145	1.45	1.71	1.71	13.2
1H-1, 147	1.47	1.73	1.73	12.9
1H-1, 150	1.50	1.76	1.76	12.1

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT7. Natural gamma ray (NGR) data, Hole U1336A.

Core, section, interval (cm)	Depth (m)			NGR (cps)
	CSF	CCSF	Adjusted CCSF	
320-U1336A-				
1H-1, 0	0.0	0.26	0.04	69.7
1H-1, 0	0.0	0.26	0.04	69.7
1H-1, 10	0.1	0.36	0.13	55.6
1H-1, 10	0.1	0.36	0.13	55.6
1H-1, 20	0.2	0.46	0.23	38.9
1H-1, 20	0.2	0.46	0.23	38.9
1H-1, 30	0.3	0.56	0.38	21.7
1H-1, 30	0.3	0.56	0.38	21.7
1H-1, 40	0.4	0.66	0.52	11.0
1H-1, 40	0.4	0.66	0.52	11.0
1H-1, 50	0.5	0.76	0.67	5.8
1H-1, 50	0.5	0.76	0.67	5.8
1H-1, 60	0.6	0.86	0.82	4.3
1H-1, 60	0.6	0.86	0.82	4.3
1H-1, 70	0.7	0.96	0.96	3.7
1H-1, 70	0.7	0.96	0.96	3.7
1H-1, 80	0.8	1.06	1.06	4.0
1H-1, 80	0.8	1.06	1.06	4.0
1H-1, 90	0.9	1.16	1.16	3.8
1H-1, 90	0.9	1.16	1.16	3.8
1H-1, 100	1.0	1.26	1.26	4.6
1H-1, 100	1.0	1.26	1.26	4.6
1H-1, 110	1.1	1.36	1.36	3.8
1H-1, 110	1.1	1.36	1.36	3.8
1H-1, 120	1.2	1.46	1.46	3.8
1H-1, 120	1.2	1.46	1.46	3.8
1H-1, 130	1.3	1.56	1.56	3.3
1H-1, 130	1.3	1.56	1.56	3.3
1H-1, 140	1.4	1.66	1.66	3.3
1H-1, 140	1.4	1.66	1.66	3.3
1H-1, 150	1.5	1.76	1.76	4.2
1H-2, 0	1.5	1.76	1.76	3.7
1H-2, 10	1.6	1.86	1.86	3.4
1H-2, 10	1.6	1.86	1.86	3.4
1H-2, 20	1.7	1.96	1.96	3.4
1H-2, 20	1.7	1.96	1.96	3.4
1H-2, 30	1.8	2.06	2.06	3.3
1H-2, 30	1.8	2.06	2.06	3.3
1H-2, 40	1.9	2.16	2.16	3.6
1H-2, 40	1.9	2.16	2.16	3.6
1H-2, 50	2.0	2.26	2.26	4.0
1H-2, 50	2.0	2.26	2.26	4.0
1H-2, 60	2.1	2.36	2.36	3.8
1H-2, 60	2.1	2.36	2.36	3.8
1H-2, 70	2.2	2.46	2.46	4.2
1H-2, 70	2.2	2.46	2.46	4.2
1H-2, 80	2.3	2.56	2.56	4.0
1H-2, 80	2.3	2.56	2.56	4.0
1H-2, 90	2.4	2.66	2.66	3.6
1H-2, 90	2.4	2.66	2.66	3.6
1H-2, 100	2.5	2.76	2.76	3.3
1H-2, 100	2.5	2.76	2.76	3.3
1H-2, 110	2.6	2.86	2.86	3.2
1H-2, 110	2.6	2.86	2.86	3.2
1H-2, 120	2.7	2.96	2.96	2.4
1H-2, 120	2.7	2.96	2.96	2.4
1H-2, 130	2.8	3.06	3.06	2.4
1H-2, 130	2.8	3.06	3.06	2.4
1H-2, 140	2.9	3.16	3.16	2.8
1H-2, 140	2.9	3.16	3.16	2.8
1H-2, 150	3.0	3.26	3.26	3.8
1H-3, 0	3.0	3.26	3.26	2.7

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT8. Color reflection data, Hole U1336A.

Core, section, interval (cm)	Depth (m)			a*	b*	L*
	CSF	CCSF	Adjusted CCSF			
320-U1336A-						
1H-1, 8.8	0.09	0.35	0.12	4.9	7.7	93.2
1H-1, 13.9	0.14	0.40	0.16	5.9	7.9	92.6
1H-1, 18.9	0.19	0.45	0.22	5.7	8.5	92.5
1H-1, 24	0.24	0.50	0.29	5.4	8.6	92.4
1H-1, 29	0.29	0.55	0.36	5.1	7.9	91.6
1H-1, 34.1	0.34	0.60	0.44	5.0	8.3	91.3
1H-1, 39.1	0.39	0.65	0.51	4.6	8.8	90.6
1H-1, 44.2	0.44	0.70	0.58	5.0	10.6	90.1
1H-1, 49.2	0.49	0.75	0.66	5.1	10.1	90.0
1H-1, 54.2	0.54	0.80	0.73	4.7	8.7	89.7
1H-1, 59.3	0.59	0.85	0.80	4.9	9.5	89.3
1H-1, 64.3	0.64	0.90	0.87	5.3	10.3	89.3
1H-1, 69.4	0.69	0.95	0.95	5.1	9.6	89.3
1H-1, 74.4	0.74	1.00	1.00	4.9	9.9	89.2
1H-1, 79.4	0.79	1.05	1.05	4.7	9.9	89.2
1H-1, 84.5	0.85	1.11	1.11	5.3	9.8	89.1
1H-1, 89.5	0.90	1.16	1.16	5.7	10.3	89.1
1H-1, 94.6	0.95	1.21	1.21	5.4	10.3	89.1
1H-1, 99.6	1.00	1.26	1.26	5.8	10.6	89.0
1H-1, 104.7	1.05	1.31	1.31	5.0	9.5	89.0
1H-1, 109.7	1.10	1.36	1.36	4.9	10.1	88.9
1H-1, 114.7	1.15	1.41	1.41	5.1	9.4	88.9
1H-1, 119.8	1.20	1.46	1.46	4.9	10.1	88.8
1H-1, 124.8	1.25	1.51	1.51	4.7	9.1	88.8
1H-1, 129.9	1.30	1.56	1.56	4.6	10.3	88.8
1H-1, 134.9	1.35	1.61	1.61	4.6	8.7	88.7
1H-1, 140	1.40	1.66	1.66	5.1	10.4	88.5
1H-1, 145	1.45	1.71	1.71	4.8	9.9	88.4
1H-2, 3.8	1.54	1.80	1.80	4.6	10.5	88.3
1H-2, 8.8	1.59	1.85	1.85	4.7	10.5	88.3
1H-2, 13.9	1.64	1.90	1.90	4.9	10.1	88.2
1H-2, 18.9	1.69	1.95	1.95	4.8	9.6	88.1
1H-2, 24	1.74	2.00	2.00	4.3	10.4	88.0
1H-2, 29	1.79	2.05	2.05	4.2	10.1	88.0
1H-2, 34.1	1.84	2.10	2.10	4.1	10.0	87.9
1H-2, 39.1	1.89	2.15	2.15	4.6	8.7	87.8
1H-2, 44.2	1.94	2.20	2.20	4.2	10.1	87.8
1H-2, 49.2	1.99	2.25	2.25	5.1	10.0	87.8
1H-2, 54.2	2.04	2.30	2.30	4.3	9.8	87.7
1H-2, 59.3	2.09	2.35	2.35	4.8	9.7	87.7
1H-2, 64.3	2.14	2.40	2.40	4.9	9.0	87.6
1H-2, 69.4	2.19	2.45	2.45	5.3	10.6	87.6
1H-2, 74.4	2.24	2.50	2.50	5.1	8.9	87.6
1H-2, 79.4	2.29	2.55	2.55	5.3	11.2	87.5
1H-2, 84.5	2.35	2.61	2.61	5.2	11.0	87.5
1H-2, 89.5	2.40	2.66	2.66	4.5	10.8	87.5
1H-2, 94.6	2.45	2.71	2.71	4.8	10.9	87.5
1H-2, 99.6	2.50	2.76	2.76	4.2	11.1	87.3
1H-2, 104.7	2.55	2.81	2.81	3.8	8.6	87.2
1H-2, 109.7	2.60	2.86	2.86	3.9	11.2	87.2
1H-2, 114.7	2.65	2.91	2.91	3.4	8.4	87.1
1H-2, 119.8	2.70	2.96	2.96	2.3	8.4	86.9
1H-2, 124.8	2.75	3.01	3.01	2.1	7.7	86.9
1H-2, 129.9	2.80	3.06	3.06	2.2	10.2	86.8
1H-2, 134.9	2.85	3.11	3.11	2.3	9.0	86.5
1H-2, 140	2.90	3.16	3.16	2.7	10.6	86.4
1H-2, 145	2.95	3.21	3.21	2.8	10.9	86.3
1H-3, 3.8	3.04	3.30	3.30	2.7	11.3	86.2
1H-3, 8.8	3.09	3.35	3.35	2.5	11.6	86.0
1H-3, 13.9	3.14	3.40	3.40	2.4	10.3	86.0

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT9. Core adjusted data, Hole U1336A.

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
320-U1336A-			
1H-1, 0	0.04	0.26	0.00
1H-1, 17	0.19	0.43	0.17
1H-1, 70	0.96	0.96	0.70
1H-5, 77	7.03	7.03	6.77
1H-6, 7	7.87	7.83	7.57
1H-6, 33	8.05	8.09	7.83
1H-6, 45	8.21	8.21	7.95
2H-1, 42	9.83	9.96	8.42
2H-1, 99	10.51	10.53	8.99
2H-1, 148	11.06	11.02	9.48
2H-2, 54	11.59	11.58	10.04
2H-6, 106	18.11	18.11	16.56
2H-6, 142	18.48	18.46	16.92
2H-7, 14	18.81	18.68	17.14
2H-7, 47	19.13	19.01	17.47
3H-1, 70	20.02	20.08	18.20
3H-2, 34	21.23	21.22	19.34
3H-3, 60	22.98	22.98	21.10
3H-6, 54	27.41	27.42	25.54
3H-6, 59	27.55	27.47	25.59
3H-7, 1	28.40	28.39	26.51
3H-7, 28	28.64	28.66	26.78
3H-7, 66	29.01	29.04	27.16
4H-1, 143	31.33	31.29	28.43
4H-2, 30	31.71	31.65	28.80
4H-2, 131	32.67	32.67	29.81
4H-3, 20	33.04	33.05	30.20
4H-3, 52	33.44	33.37	30.52
4H-3, 79	33.61	33.65	30.79
4H-3, 90	33.76	33.75	30.90
4H-3, 110	33.95	33.95	31.10
4H-7, 9	38.25	38.25	35.40
4H-7, 25	38.47	38.41	35.56
4H-7, 59	38.79	38.75	35.90
5H-1, 24	39.83	39.94	36.74
5H-1, 43	40.04	40.13	36.93
5H-1, 83	40.52	40.54	37.33
5H-1, 147	41.47	41.17	37.97
5H-2, 149	42.93	42.69	39.49
5H-3, 19	43.05	42.89	39.69
5H-3, 149	44.20	44.19	40.99
5H-4, 34	44.47	44.54	41.34
5H-4, 50	44.70	44.70	41.50
5H-6, 149	48.69	48.69	45.49
5H-7, 62	49.32	49.32	46.12
6H-1, 108	53.80	53.76	47.08
6H-2, 43	54.65	54.61	47.93
6H-3, 70	56.38	56.38	49.70
6H-6, 70	60.88	60.88	54.20
6H-6, 85	61.12	61.03	54.35
6H-6, 149	61.61	61.67	54.99
7H-1, 18	63.80	63.79	55.68
7H-1, 125	64.88	64.87	56.75
7H-2, 80	65.95	65.91	57.80
7H-3, 34	66.95	66.95	58.84
7H-7, 34	72.95	72.95	64.84
7H-7, 77	73.42	73.38	65.27
8H-1, 12	74.14	74.28	65.12
8H-1, 61	74.56	74.77	65.61
8H-1, 95	74.92	75.11	65.95
8H-1, 120	75.37	75.37	66.20
8H-7, 55	82.71	82.71	73.55
8H-7, 112	83.19	83.28	74.12
9H-1, 24	84.69	84.58	74.74
9H-2, 11	85.95	85.95	76.11
9H-4, 103	89.87	89.87	80.03
9H-5, 40	90.76	90.74	80.90
9H-5, 81	91.32	91.15	81.31
9H-7, 26	93.63	93.60	83.76
10H-1, 79	94.65	94.57	84.79
10H-2, 0	95.57	95.28	85.50
10H-2, 52	95.98	95.80	86.02
10H-3, 4	96.82	96.82	87.04
10H-7, 36	102.84	102.84	93.06
10H-7, 83	103.35	103.31	93.53
11H-1, 21	105.52	105.57	93.71
11H-1, 47	105.83	105.83	93.97
11H-1, 102	106.38	106.38	94.52
11H-4, 56	110.43	110.43	98.56
11H-4, 118	111.43	111.04	99.18
11H-5, 58	112.22	111.94	100.08
11H-6, 101	114.24	113.87	102.01
11H-7, 41	115.27	114.77	102.91
12H-1, 120	117.13	117.15	104.20
12H-2, 56	118.01	118.01	105.06
12H-4, 121	121.66	121.66	108.71
12H-5, 72	122.68	122.67	109.72
12H-5, 150	123.64	123.45	110.50
12H-6, 78	124.32	124.24	111.28
13H-1, 149	128.14	128.28	113.99
13H-2, 72	129.01	129.01	114.72
13H-6, 63	134.92	134.92	120.63
13H-6, 149	135.86	135.78	121.49
13H-7, 66	136.47	136.45	122.16
15H-1, 42	140.22	140.22	123.92
15H-6, 71	148.00	148.01	131.71
15H-7, 40	149.17	149.20	132.90
16H-1, 87	155.40	155.44	133.87
16H-2, 0	156.32	156.07	134.50
16H-2, 149	157.69	157.56	135.99
16H-3, 94	158.91	158.51	136.94
16H-4, 108	160.13	160.15	138.58
16H-5, 12	160.76	160.69	139.12
16H-6, 102	163.06	163.09	141.52
17H-2, 150	168.49	168.48	145.00
17H-3, 66	169.51	169.14	145.66
17H-3, 105	169.92	169.53	146.05
17H-4, 25	170.25	170.23	146.75
17H-5, 95	172.43	172.43	148.95
17H-7, 53	175.01	175.01	151.53
33X-2, 17	312.60	312.60	289.12
33X-3, 58	314.01	314.01	290.53

This table is also available in **ASCII.**

Table AT10. Gamma ray attenuation (GRA) density data, Hole U1336B.

Core, section, interval (cm)	Depth (m)			GRA (g/cm^3)
	CSF	CCSF	Adjusted CCSF	
320-U1336B-				
1H-1, 3	0.03	0.03	0.03	1.27
1H-1, 5	0.05	0.05	0.05	1.33
1H-1, 8	0.08	0.08	0.08	1.38
1H-1, 10	0.10	0.10	0.10	1.35
1H-1, 13	0.13	0.13	0.13	1.34
1H-1, 15	0.15	0.15	0.15	1.36
1H-1, 18	0.18	0.18	0.18	1.29
1H-1, 20	0.20	0.20	0.20	1.31
1H-1, 23	0.23	0.23	0.23	1.34
1H-1, 25	0.25	0.25	0.25	1.38
1H-1, 28	0.28	0.28	0.28	1.40
1H-1, 30	0.30	0.30	0.30	1.42
1H-1, 33	0.33	0.33	0.33	1.40
1H-1, 35	0.35	0.35	0.35	1.42
1H-1, 38	0.38	0.38	0.38	1.43
1H-1, 40	0.40	0.40	0.40	1.46
1H-1, 43	0.43	0.43	0.43	1.45
1H-1, 45	0.45	0.45	0.45	1.39
1H-1, 48	0.48	0.48	0.48	1.42
1H-1, 50	0.50	0.50	0.50	1.42
1H-1, 53	0.53	0.53	0.53	1.43
1H-1, 55	0.55	0.55	0.55	1.43
1H-1, 58	0.58	0.58	0.58	1.40
1H-1, 60	0.60	0.60	0.60	1.49
1H-1, 63	0.63	0.63	0.63	1.45
1H-1, 65	0.65	0.65	0.65	1.50
1H-1, 68	0.68	0.68	0.68	1.49
1H-1, 70	0.70	0.70	0.70	1.49
1H-1, 73	0.73	0.73	0.73	1.50
1H-1, 75	0.75	0.75	0.75	1.48
1H-1, 78	0.78	0.78	0.78	1.49
1H-1, 80	0.80	0.80	0.80	1.50
1H-1, 83	0.83	0.83	0.83	1.50
1H-1, 85	0.85	0.85	0.85	1.52
1H-1, 88	0.88	0.88	0.88	1.52
1H-1, 90	0.90	0.90	0.90	1.48
1H-1, 93	0.93	0.93	0.93	1.51
1H-1, 95	0.95	0.95	0.95	1.51
1H-1, 98	0.98	0.98	0.98	1.49
1H-1, 100	1.00	1.00	1.00	1.50
1H-1, 103	1.03	1.03	1.03	1.50
1H-1, 105	1.05	1.05	1.05	1.51
1H-1, 108	1.08	1.08	1.09	1.51
1H-1, 110	1.10	1.10	1.11	1.50
1H-1, 113	1.13	1.13	1.14	1.47
1H-1, 115	1.15	1.15	1.16	1.49
1H-1, 118	1.18	1.18	1.19	1.47
1H-1, 120	1.20	1.20	1.21	1.48
1H-1, 123	1.23	1.23	1.25	1.45
1H-1, 125	1.25	1.25	1.27	1.45
1H-1, 128	1.28	1.28	1.30	1.46
1H-1, 130	1.30	1.30	1.32	1.45
1H-1, 133	1.33	1.33	1.35	1.47
1H-1, 135	1.35	1.35	1.36	1.47
2H-1, 15	1.95	2.48	2.38	1.55
2H-1, 18	1.98	2.51	2.39	1.52
2H-1, 20	2.00	2.53	2.40	1.50
2H-1, 23	2.03	2.56	2.42	1.49
2H-1, 25	2.05	2.58	2.42	1.50
2H-1, 28	2.08	2.61	2.44	1.50
2H-1, 30	2.10	2.63	2.45	1.50

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT11. Magnetic susceptibility data, Hole U1336B.

Core, section, interval (cm)	Depth (m)			Magnetic susceptibility (IU)
	CSF	CCSF	Adjusted CCSF	
320-U1336B-				
1H-1, 0	0.00	0.00	0.00	6.3
1H-1, 3	0.03	0.03	0.03	16.5
1H-1, 5	0.05	0.05	0.05	13.5
1H-1, 8	0.08	0.08	0.08	11.5
1H-1, 10	0.10	0.10	0.10	12.1
1H-1, 13	0.13	0.13	0.13	13.5
1H-1, 15	0.15	0.15	0.15	16.5
1H-1, 18	0.18	0.18	0.18	15.9
1H-1, 20	0.20	0.20	0.20	15.7
1H-1, 23	0.23	0.23	0.23	15.4
1H-1, 25	0.25	0.25	0.25	15.1
1H-1, 28	0.28	0.28	0.28	14.6
1H-1, 30	0.30	0.30	0.30	14.3
1H-1, 33	0.33	0.33	0.33	13.7
1H-1, 35	0.35	0.35	0.35	13.5
1H-1, 38	0.38	0.38	0.38	14.0
1H-1, 40	0.40	0.40	0.40	14.3
1H-1, 43	0.43	0.43	0.43	14.6
1H-1, 45	0.45	0.45	0.45	15.9
1H-1, 48	0.48	0.48	0.48	16.8
1H-1, 50	0.50	0.50	0.50	17.6
1H-1, 53	0.53	0.53	0.53	17.0
1H-1, 55	0.55	0.55	0.55	16.2
1H-1, 58	0.58	0.58	0.58	15.9
1H-1, 60	0.60	0.60	0.60	15.4
1H-1, 63	0.63	0.63	0.63	14.6
1H-1, 65	0.65	0.65	0.65	14.0
1H-1, 68	0.68	0.68	0.68	14.0
1H-1, 70	0.70	0.70	0.70	14.0
1H-1, 73	0.73	0.73	0.73	14.6
1H-1, 75	0.75	0.75	0.75	15.7
1H-1, 78	0.78	0.78	0.78	15.7
1H-1, 80	0.80	0.80	0.80	15.9
1H-1, 83	0.83	0.83	0.83	15.1
1H-1, 85	0.85	0.85	0.85	14.6
1H-1, 88	0.88	0.88	0.88	14.0
1H-1, 90	0.90	0.90	0.90	14.8
1H-1, 93	0.93	0.93	0.93	14.6
1H-1, 95	0.95	0.95	0.95	14.6
1H-1, 98	0.98	0.98	0.98	14.8
1H-1, 100	1.00	1.00	1.00	15.4
1H-1, 103	1.03	1.03	1.03	15.9
1H-1, 105	1.05	1.05	1.05	15.7
1H-1, 108	1.08	1.08	1.09	15.7
1H-1, 110	1.10	1.10	1.11	15.7
1H-1, 113	1.13	1.13	1.14	15.4
1H-1, 115	1.15	1.15	1.16	15.7
1H-1, 118	1.18	1.18	1.19	16.2
1H-1, 120	1.20	1.20	1.21	17.0
1H-1, 123	1.23	1.23	1.25	17.9
1H-1, 125	1.25	1.25	1.27	18.7
1H-1, 128	1.28	1.28	1.30	19.2
1H-1, 130	1.30	1.30	1.32	19.0
1H-1, 133	1.33	1.33	1.35	18.1
1H-1, 135	1.35	1.35	1.36	17.3
1H-1, 138	1.38	1.38	1.39	15.4
2H-1, 0	1.80	2.33	2.25	2.2
2H-1, 3	1.83	2.36	2.28	9.3
2H-1, 5	1.85	2.38	2.30	14.6
2H-1, 8	1.88	2.41	2.33	15.4

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT12. Natural gamma ray (NGR) data, Hole U1336B.

Core, section, interval (cm)	Depth (m) CSF	CCSF	Adjusted CCSF	NGR (cps)
320-U1336B-				
1H-1, 0	0.0	0.00	0.00	75.0
1H-1, 10	0.1	0.10	0.10	65.0
1H-1, 20	0.2	0.20	0.20	47.7
1H-1, 30	0.3	0.30	0.30	26.7
1H-1, 40	0.4	0.40	0.40	13.8
1H-1, 50	0.5	0.50	0.50	7.9
1H-1, 60	0.6	0.60	0.60	5.5
1H-1, 70	0.7	0.70	0.70	4.2
1H-1, 80	0.8	0.80	0.80	3.9
1H-1, 90	0.9	0.90	0.90	3.6
1H-1, 100	1.0	1.00	1.00	3.9
1H-1, 110	1.1	1.10	1.11	4.1
1H-1, 120	1.2	1.20	1.21	4.2
1H-1, 130	1.3	1.30	1.32	4.3
2H-1, 0	1.8	2.33	2.25	21.7
2H-1, 10	1.9	2.43	2.35	11.7
2H-1, 20	2.0	2.53	2.40	5.7
2H-1, 30	2.1	2.63	2.45	4.8
2H-1, 40	2.2	2.73	2.49	4.4
2H-1, 50	2.3	2.83	2.53	3.7
2H-1, 60	2.4	2.93	2.60	3.7
2H-1, 70	2.5	3.03	2.76	3.0
2H-1, 80	2.6	3.13	2.91	3.3
2H-1, 90	2.7	3.23	3.02	3.5
2H-1, 100	2.8	3.33	3.13	2.6
2H-1, 110	2.9	3.43	3.24	2.3
2H-1, 120	3.0	3.53	3.35	2.2
2H-1, 130	3.1	3.63	3.46	2.2
2H-1, 140	3.2	3.73	3.57	2.1
2H-2, 0	3.3	3.83	3.68	2.7
2H-1, 150	3.3	3.83	3.68	2.9
2H-2, 10	3.4	3.93	3.79	2.4
2H-2, 20	3.5	4.03	3.89	2.2
2H-2, 30	3.6	4.13	4.00	2.0
2H-2, 40	3.7	4.23	4.10	2.0
2H-2, 50	3.8	4.33	4.20	2.2
2H-2, 60	3.9	4.43	4.31	2.1
2H-2, 70	4.0	4.53	4.41	2.3
2H-2, 80	4.1	4.63	4.51	2.2
2H-2, 90	4.2	4.73	4.61	2.1
2H-2, 100	4.3	4.83	4.72	2.5
2H-2, 110	4.4	4.93	4.82	2.4
2H-2, 120	4.5	5.03	4.92	2.1
2H-2, 130	4.6	5.13	5.02	1.9
2H-2, 140	4.7	5.23	5.11	2.3
2H-3, 0	4.8	5.33	5.20	1.6
2H-3, 10	4.9	5.43	5.29	2.2
2H-3, 20	5.0	5.53	5.38	2.0
2H-3, 30	5.1	5.63	5.47	2.0
2H-3, 40	5.2	5.73	5.56	2.0
2H-3, 50	5.3	5.83	5.65	1.7
2H-3, 60	5.4	5.93	5.74	2.0
2H-3, 70	5.5	6.03	5.84	1.6
2H-3, 80	5.6	6.13	5.96	1.9
2H-3, 90	5.7	6.23	6.08	2.0
2H-3, 100	5.8	6.33	6.20	2.1
2H-3, 110	5.9	6.43	6.32	2.4
2H-3, 120	6.0	6.53	6.44	2.0

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT13. Color reflection data, Hole U1336B.

Core, section, interval (cm)	Depth (m) CSF	CCSF	Adjusted CCSF	a*	b*	L*
320-U1336B-						
1H-1, 3.9	0.04	0.04	0.04	4.8	15.1	68.2
1H-1, 5.3	0.05	0.05	0.05	5.1	11.7	68.0
1H-1, 7.9	0.08	0.08	0.08	5.4	14.8	67.6
1H-1, 9	0.09	0.09	0.09	5.2	13.0	67.1
1H-1, 10.4	0.10	0.10	0.10	5.3	13.3	66.5
1H-1, 13	0.13	0.13	0.13	5.4	16.7	65.9
1H-1, 14	0.14	0.14	0.14	5.5	16.3	65.4
1H-1, 15.5	0.16	0.16	0.16	5.4	19.9	65.3
1H-1, 18.1	0.18	0.18	0.18	5.4	12.7	65.2
1H-1, 19.1	0.19	0.19	0.19	5.4	19.9	65.1
1H-1, 20.6	0.21	0.21	0.21	4.6	13.9	65.0
1H-1, 23.1	0.23	0.23	0.23	3.9	14.6	64.9
1H-1, 24.1	0.24	0.24	0.24	4.1	14.1	64.8
1H-1, 25.7	0.26	0.26	0.26	4.6	15.5	64.6
1H-1, 28.2	0.28	0.28	0.28	4.5	13.4	64.6
1H-1, 29.1	0.29	0.29	0.29	4.8	15.4	64.5
1H-1, 30.8	0.31	0.31	0.31	4.7	14.4	64.3
1H-1, 33.3	0.33	0.33	0.33	4.9	15.6	64.2
1H-1, 34.2	0.34	0.34	0.34	4.7	14.1	64.1
1H-1, 35.8	0.36	0.36	0.36	4.9	16.6	64.0
1H-1, 38.4	0.38	0.38	0.38	4.8	12.4	63.9
1H-1, 39.2	0.39	0.39	0.39	4.9	15.1	63.6
1H-1, 40.9	0.41	0.41	0.41	4.9	14.2	63.4
1H-1, 44.3	0.44	0.44	0.44	4.9	12.3	63.4
1H-1, 43.5	0.44	0.44	0.44	4.8	16.2	63.3
1H-1, 46	0.46	0.46	0.46	4.5	16.8	63.1
1H-1, 49.3	0.49	0.49	0.49	5.6	17.9	63.1
1H-1, 48.5	0.49	0.49	0.49	5.6	14.6	62.9
1H-1, 51.1	0.51	0.51	0.51	5.5	15.8	62.9
1H-1, 54.4	0.54	0.54	0.54	4.7	14.5	62.8
1H-1, 53.6	0.54	0.54	0.54	5.7	13.9	62.7
1H-1, 56.2	0.56	0.56	0.56	5.6	16.0	62.4
1H-1, 59.4	0.59	0.59	0.59	4.7	16.6	62.3
1H-1, 58.7	0.59	0.59	0.59	5.3	18.6	62.2
1H-1, 63.8	0.64	0.64	0.64	4.7	16.3	62.2
1H-1, 64.4	0.64	0.64	0.64	4.5	17.1	62.2
1H-1, 66.3	0.66	0.66	0.66	4.7	17.8	62.1
1H-1, 68.9	0.69	0.69	0.69	5.1	15.9	62.0
1H-1, 69.5	0.70	0.70	0.70	4.1	16.5	61.8
1H-1, 71.4	0.71	0.71	0.71	5.6	17.8	61.4
1H-1, 74	0.74	0.74	0.74	4.9	16.6	61.4
1H-1, 74.5	0.75	0.75	0.75	4.8	17.2	61.4
1H-1, 76.5	0.77	0.77	0.77	5.2	19.2	61.4
1H-1, 79.1	0.79	0.79	0.79	5.4	14.5	61.4
1H-1, 79.6	0.80	0.80	0.80	4.5	14.9	61.3
1H-1, 81.6	0.82	0.82	0.82	5.6	15.5	61.2
1H-1, 84.1	0.84	0.84	0.84	5.3	15.5	60.9
1H-1, 84.6	0.85	0.85	0.85	5.4	15.0	60.9
1H-1, 86.7	0.87	0.87	0.87	5.2	16.0	60.9
1H-1, 89.2	0.89	0.89	0.89	5.0	15.3	60.8
1H-1, 89.7	0.90	0.90	0.90	4.7	10.9	60.3
1H-1, 91.8	0.92	0.92	0.92	5.9	14.7	60.1
1H-1, 94.3	0.94	0.94	0.94	5.8	17.7	59.9
1H-1, 94.7	0.95	0.95	0.95	5.5	15.9	59.7
1H-1, 96.9	0.97	0.97	0.97	5.5	16.7	59.7
1H-1, 99.4	0.99	0.99	0.99	5.7	15.8	59.4
1H-1, 99.7	1.00	1.00	1.00	5.3	15.9	59.1
1H-1, 101.9	1.02	1.02	1.02	5.9	15.4	58.7
1H-1, 104.5	1.05	1.05	1.05	5.7	15.0	58.7
1H-1, 104.8	1.05	1.05	1.05	5.7	16.3	58.6
1H-1, 107	1.07	1.07	1.08	5.4	15.5	58.4

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT14. Core adjusted data, Hole U1336B. (Continued on next page.)

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
320-U1336B-			
1H-1, 0	0.00	0.00	0.00
1H-1, 95	0.95	0.96	0.95
1H-1, 129	1.31	1.29	1.29
2H-1, 13	2.37	2.46	1.93
2H-1, 58	2.56	2.91	2.38
2H-1, 76	2.87	3.09	2.56
2H-2, 8	3.77	3.91	3.38
2H-2, 128	5.01	5.11	4.58
2H-3, 67	5.80	6.00	5.47
2H-3, 127	6.53	6.60	6.07
2H-4, 20	7.03	7.03	6.50
2H-7, 26	11.59	11.59	11.06
2H-7, 70	12.05	12.03	11.50
3H-1, 26	14.16	14.12	11.56
3H-3, 6	16.86	16.93	14.36
3H-3, 128	18.15	18.14	15.58
3H-7, 14	23.01	23.00	20.44
3H-7, 35	23.08	23.21	20.65
3H-7, 46	23.23	23.32	20.76
3H-7, 59	23.36	23.45	20.89
4H-1, 24	25.13	25.30	21.04
4H-1, 58	25.54	25.64	21.38
4H-1, 111	26.04	26.17	21.91
4H-1, 138	26.34	26.44	22.18
4H-2, 56	27.03	27.12	22.86
4H-2, 89	27.45	27.45	23.19
4H-6, 137	33.93	33.93	29.67
4H-7, 41	34.40	34.47	30.21
5H-1, 6	36.02	36.02	30.36
5H-1, 43	36.40	36.39	30.73
5H-1, 95	36.83	36.92	31.25
5H-1, 127	37.21	37.23	31.57
5H-2, 69	38.10	38.15	32.49
5H-2, 81	38.27	38.27	32.61
5H-6, 125	44.72	44.72	39.05
5H-7, 21	45.47	45.17	39.51
5H-7, 48	45.76	45.44	39.78
6H-1, 26	47.55	47.67	40.06
6H-1, 69	47.86	48.10	40.49
6H-1, 90	48.10	48.31	40.70
6H-1, 128	48.69	48.69	41.08
6H-6, 148	56.39	56.39	48.78
6H-7, 15	56.66	56.56	48.95
6H-7, 45	56.85	56.86	49.25
6H-7, 60	57.00	57.01	49.40
6H-7, 79	57.18	57.20	49.59
7H-1, 41	58.48	58.52	49.71
7H-1, 53	58.70	58.64	49.83
7H-1, 89	58.84	59.00	50.19
7H-1, 128	59.31	59.39	50.58
7H-2, 25	59.92	59.86	51.05
7H-2, 68	60.20	60.29	51.48
7H-2, 89	60.43	60.50	51.69
7H-2, 105	60.63	60.66	51.85
7H-2, 127	60.88	60.88	52.07
7H-7, 15	66.96	66.96	58.15
7H-7, 39	67.18	67.20	58.39
8H-1, 68	68.50	68.24	59.48
8H-1, 93	68.78	68.50	59.73
8H-2, 48	69.74	69.54	60.78
8H-2, 65	69.86	69.71	60.95
8H-2, 136	70.49	70.42	61.66
8H-3, 67	71.28	71.23	62.47
8H-3, 93	71.48	71.49	62.73
8H-3, 111	71.64	71.67	62.91
8H-4, 17	72.24	72.23	63.47
8H-4, 39	72.47	72.45	63.69
8H-4, 67	72.72	72.73	63.97
8H-4, 89	72.95	72.95	64.19
8H-6, 31	75.37	75.37	66.61
8H-6, 71	75.89	75.77	67.01
8H-6, 100	76.13	76.06	67.30
8H-7, 8	76.33	76.34	67.58
8H-7, 36	76.66	76.62	67.86
8H-7, 65	76.85	76.91	68.15
9H-1, 135	78.55	78.54	69.65
9H-3, 2	80.20	80.21	71.32
9H-3, 82	80.98	81.01	72.12
9H-3, 138	81.64	81.57	72.68
9H-4, 60	82.33	82.29	73.40
9H-4, 103	82.72	82.72	73.83
9H-7, 5	85.95	85.95	77.05
9H-7, 34	86.23	86.24	77.34
10H-1, 24	88.15	88.31	78.04
10H-1, 98	89.12	89.05	78.78
10H-2, 29	89.86	89.86	79.59
10H-6, 123	96.80	96.80	86.53
10H-7, 4	97.56	97.11	86.84
10H-7, 42	98.21	97.49	87.22
11H-1, 35	98.42	98.42	87.65
11H-3, 1	100.19	101.08	90.31
11H-3, 25	100.60	101.32	90.55
11H-4, 3	101.91	102.60	91.83
11H-4, 27	102.84	102.84	92.07
11H-6, 82	106.39	106.39	95.62
11H-6, 136	106.97	106.94	96.16
12H-1, 27	109.60	109.66	97.07
12H-1, 44	109.74	109.83	97.24
12H-1, 93	110.29	110.32	97.73
12H-1, 102	110.41	110.41	97.82
12H-6, 112	118.01	118.01	105.42
12H-7, 4	118.33	118.43	105.84
12H-7, 41	118.81	118.81	106.21
12H-7, 53	118.93	118.92	106.33
13H-1, 13	120.62	120.77	106.43
13H-1, 48	120.96	121.12	106.78
13H-1, 103	121.67	121.67	107.33
13H-6, 87	129.01	129.01	114.67
13H-6, 144	129.78	129.58	115.24
13H-7, 48	130.14	130.12	115.78
14H-1, 7	132.79	132.93	115.87
14H-1, 31	133.13	133.17	116.11
14H-1, 59	133.54	133.45	116.39
14H-1, 149	134.28	134.35	117.29
14H-2, 57	134.93	134.93	117.87
14H-5, 124	140.10	140.10	123.04
14H-6, 69	141.09	141.05	123.99
14H-7, 23	142.28	142.09	125.03
15H-1, 47	143.61	143.64	125.77
15H-2, 27	144.92	144.94	127.07
15H-2, 64	145.29	145.31	127.44
15H-2, 94	145.62	145.61	127.74
15H-3, 78	146.93	146.95	129.08
15H-3, 125	147.46	147.42	129.55
15H-4, 33	148.00	148.00	130.13
15H-7, 74	152.41	152.41	134.54
17H-1, 9	154.76	154.76	136.89
17H-7, 77	163.14	163.14	145.27
18H-1, 1	163.28	163.28	145.41
18H-7, 41	172.69	172.68	154.81
19H-1, 93	173.70	173.70	155.83
19H-1, 136	173.98	174.13	156.26
19H-2, 34	174.43	174.61	156.74
19H-2, 80	175.06	175.07	157.20
19H-4, 4	176.81	177.31	159.44

Table AT14 (continued).

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
19H-4, 99	178.04	178.26	160.39
19H-5, 43	178.88	179.20	161.33
19H-5, 85	179.87	179.62	161.75
19H-5, 139	180.27	180.16	162.29
19H-6, 46	181.02	180.73	162.86
19H-6, 82	181.68	181.09	163.22
19H-7, 1	182.47	181.78	163.91
19H-7, 24	182.60	182.01	164.14
19H-7, 55	182.86	182.32	164.45
20H-1, 147	183.59	183.74	165.87
20H-2, 26	184.01	184.03	166.16
20H-2, 111	185.07	184.88	167.01
20H-3, 78	185.99	186.05	168.18
20H-4, 72	187.50	187.49	169.62
20H-5, 4	189.00	188.31	170.44
20H-5, 106	190.28	189.33	171.46
20H-7, 3	191.64	191.30	173.43

This table is also available in **ASCII.**

Table AT15. Gamma ray attenuation (GRA) density data, Site U1337.

Core, section, interval (cm)	Depth (m)		GRA (g/cm^3)
	CSF	CCSF	
321-U1337B-			
1H-1, 2.5	1.02	0.02	1.29
1H-1, 5	1.05	0.05	1.28
1H-1, 7.5	1.08	0.08	1.25
1H-1, 10	1.10	0.10	1.27
1H-1, 12.5	1.13	0.13	1.33
1H-1, 15	1.15	0.15	1.35
1H-1, 17.5	1.18	0.18	1.38
1H-1, 20	1.20	0.20	1.37
1H-1, 22.5	1.23	0.23	1.35
1H-1, 25	1.25	0.25	1.36
1H-1, 27.6	1.28	0.28	1.32
1H-1, 30.1	1.30	0.30	1.33
1H-1, 32.6	1.33	0.33	1.30
1H-1, 35.1	1.35	0.35	1.35
1H-1, 37.6	1.38	0.38	1.37
1H-1, 40.1	1.40	0.40	1.34
1H-1, 42.6	1.43	0.43	1.40
1H-1, 45.1	1.45	0.45	1.45
1H-1, 47.6	1.48	0.48	1.43
1H-1, 50.1	1.50	0.50	1.46
1H-1, 52.6	1.53	0.53	1.44
1H-1, 55.1	1.55	0.55	1.41
1H-1, 57.6	1.58	0.58	1.42
1H-1, 60.1	1.60	0.60	1.42
1H-1, 62.6	1.63	0.63	1.40
1H-1, 65.1	1.65	0.65	1.41
1H-1, 67.6	1.68	0.68	1.39
1H-1, 70.1	1.70	0.70	1.43
1H-1, 72.6	1.73	0.73	1.41
1H-1, 75.1	1.75	0.75	1.41
1H-1, 77.6	1.78	0.78	1.40
1H-1, 80.1	1.80	0.80	1.34
1H-1, 82.6	1.83	0.83	1.36
1H-1, 85.1	1.85	0.85	1.33
1H-1, 87.6	1.88	0.88	1.30
1H-1, 90.2	1.90	0.90	1.27
1H-1, 92.7	1.93	0.93	1.22
1H-1, 95.2	1.95	0.95	1.23
1H-1, 97.7	1.98	0.98	1.20
1H-1, 100.2	2.00	1.00	1.18
1H-1, 102.7	2.03	1.03	1.18
1H-1, 105.2	2.05	1.05	1.14
1H-1, 107.7	2.08	1.08	1.11
1H-1, 110.2	2.10	1.10	1.12
1H-1, 117.7	2.18	1.18	1.16
1H-1, 120.2	2.20	1.20	1.18
1H-1, 122.7	2.23	1.23	1.20
1H-1, 125.2	2.25	1.25	1.18
1H-1, 127.7	2.28	1.28	1.16
1H-1, 130.2	2.30	1.30	1.21
1H-1, 132.7	2.33	1.33	1.11
1H-1, 135.2	2.35	1.35	1.16
1H-1, 137.7	2.38	1.38	1.20
1H-1, 140.2	2.40	1.40	1.19
1H-1, 142.7	2.43	1.43	1.16
1H-1, 145.3	2.45	1.45	1.18
1H-1, 147.8	2.48	1.48	1.14
1H-2, 2	2.52	1.52	1.19
1H-2, 4.5	2.55	1.55	1.17
1H-2, 7	2.57	1.57	1.19
1H-2, 9.5	2.60	1.60	1.18
1H-2, 12	2.62	1.62	1.16

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT16. Magnetic susceptibility data, Site U1337.

Core, section, interval (cm)	Depth (m)		Magnetic susceptibility (IU)
	CSF	CCSF	
321-U1337B-			
1H-1, 0.1	1.00	0.00	1.6
1H-1, 2.6	1.03	0.03	4.4
1H-1, 5.1	1.05	0.05	4.9
1H-1, 7.6	1.08	0.08	6.6
1H-1, 10.1	1.10	0.10	4.9
1H-1, 12.6	1.13	0.13	5.2
1H-1, 15.1	1.15	0.15	4.4
1H-1, 17.6	1.18	0.18	4.1
1H-1, 20.1	1.20	0.20	3.3
1H-1, 22.6	1.23	0.23	3.3
1H-1, 25.1	1.25	0.25	3.0
1H-1, 27.6	1.28	0.28	2.2
1H-1, 30.1	1.30	0.30	2.7
1H-1, 32.6	1.33	0.33	2.2
1H-1, 35.1	1.35	0.35	1.6
1H-1, 37.6	1.38	0.38	1.4
1H-1, 40.1	1.40	0.40	1.6
1H-1, 42.6	1.43	0.43	1.1
1H-1, 45.1	1.45	0.45	0.5
1H-1, 47.6	1.48	0.48	1.1
1H-1, 50.1	1.50	0.50	1.1
1H-1, 52.6	1.53	0.53	1.1
1H-1, 55.2	1.55	0.55	1.6
1H-1, 57.7	1.58	0.58	1.6
1H-1, 60.2	1.60	0.60	0.8
1H-1, 62.7	1.63	0.63	1.6
1H-1, 65.2	1.65	0.65	1.9
1H-1, 67.7	1.68	0.68	1.9
1H-1, 70.2	1.70	0.70	1.6
1H-1, 72.7	1.73	0.73	1.6
1H-1, 75.2	1.75	0.75	2.2
1H-1, 77.7	1.78	0.78	3.0
1H-1, 80.2	1.80	0.80	3.0
1H-1, 82.7	1.83	0.83	3.8
1H-1, 85.2	1.85	0.85	5.2
1H-1, 87.7	1.88	0.88	5.8
1H-1, 90.2	1.90	0.90	6.9
1H-1, 92.7	1.93	0.93	6.9
1H-1, 95.2	1.95	0.95	7.1
1H-1, 97.7	1.98	0.98	6.9
1H-1, 100.2	2.00	1.00	7.1
1H-1, 102.7	2.03	1.03	7.1
1H-1, 105.2	2.05	1.05	6.6
1H-1, 107.7	2.08	1.08	6.6
1H-1, 110.2	2.10	1.10	6.6
1H-1, 112.8	2.13	1.13	5.2
1H-1, 115.2	2.15	1.15	4.4
1H-1, 117.8	2.18	1.18	6.6
1H-1, 120.3	2.20	1.20	7.1
1H-1, 122.8	2.23	1.23	7.4
1H-1, 125.3	2.25	1.25	7.4
1H-1, 127.8	2.28	1.28	7.4
1H-1, 130.3	2.30	1.30	7.7
1H-1, 132.8	2.33	1.33	8.2
1H-1, 135.3	2.35	1.35	8.5
1H-1, 137.8	2.38	1.38	8.8
1H-1, 140.3	2.40	1.40	8.8
1H-1, 142.8	2.43	1.43	9.1
1H-1, 145.3	2.45	1.45	9.1
1H-1, 147.8	2.48	1.48	7.7

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT17. Natural gamma ray (NGR) data, Site U1337.

Core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF	NGR (cps)
321-U1337B-			
1H-1, 0	1.00	0.00	65.0
1H-1, 10	1.10	0.10	67.0
1H-1, 20	1.20	0.20	67.8
1H-1, 30	1.30	0.30	56.6
1H-1, 40	1.40	0.40	43.9
1H-1, 50	1.50	0.50	42.9
1H-1, 60	1.60	0.60	42.8
1H-1, 70	1.70	0.70	41.0
1H-1, 80	1.80	0.80	50.5
1H-1, 90	1.90	0.90	65.5
1H-1, 100	2.00	1.00	52.7
1H-1, 110	2.10	1.10	42.0
1H-1, 120	2.20	1.20	51.7
1H-1, 130	2.30	1.30	62.8
1H-1, 140	2.40	1.40	57.6
1H-1, 150	2.50	1.50	48.6
1H-2, 0	2.50	1.50	46.8
1H-2, 10	2.60	1.60	46.6
1H-2, 20	2.70	1.70	42.9
1H-2, 30	2.80	1.80	34.1
1H-2, 40	2.90	1.90	26.0
1H-2, 50	3.00	2.00	24.6
1H-2, 60	3.10	2.10	26.1
1H-2, 70	3.20	2.20	22.0
1H-2, 80	3.30	2.30	19.2
1H-2, 90	3.40	2.40	25.5
1H-2, 100	3.50	2.50	29.4
1H-2, 110	3.60	2.60	24.1
1H-2, 120	3.70	2.70	20.2
1H-2, 130	3.80	2.80	16.2
1H-2, 140	3.90	2.90	14.3
1H-2, 150	4.00	3.00	15.4
1H-3, 0	4.00	3.00	18.4
1H-3, 10	4.10	3.10	23.9
1H-3, 20	4.20	3.20	31.1
1H-3, 30	4.30	3.30	25.9
1H-3, 40	4.40	3.40	23.4
1H-3, 50	4.50	3.50	19.8
1H-3, 60	4.60	3.60	16.7
1H-3, 70	4.70	3.70	15.2
1H-3, 80	4.80	3.80	16.0
1H-3, 90	4.90	3.90	13.9
1H-3, 100	5.00	4.00	9.9
1H-3, 110	5.10	4.10	9.5
1H-3, 120	5.20	4.20	9.5
1H-3, 130	5.30	4.30	11.8
321-U1337A-			
2H-3, 120	9.70	4.39	19.0
2H-3, 130	9.80	4.49	16.3
2H-3, 140	9.90	4.59	13.1
2H-3, 150	10.00	4.69	11.4
2H-4, 0	10.00	4.69	11.4
2H-4, 10	10.10	4.79	11.7
2H-4, 20	10.20	4.89	12.0
2H-4, 30	10.30	4.99	11.3
2H-4, 40	10.40	5.09	11.4
2H-4, 50	10.50	5.19	9.9
2H-4, 60	10.60	5.29	9.2
2H-4, 70	10.70	5.39	8.2
2H-4, 80	10.80	5.49	8.2

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT18. Color reflection data, Site U1337.

Core, section, interval (cm)	Depth CSF (m)	Depth CCSF (m)	a*	b*	L*
321-U1337B-					
1H-1, 5.2	1.05	0.05	6.8	10.3	35.1
1H-1, 7.7	1.08	0.08	6.4	9.7	35.2
1H-1, 10.2	1.10	0.10	6.0	10.5	38.9
1H-1, 12.8	1.13	0.13	3.4	6.8	41.1
1H-1, 15.3	1.15	0.15	6.0	11.9	41.0
1H-1, 17.9	1.18	0.18	4.9	9.9	43.9
1H-1, 20.4	1.20	0.20	4.3	9.2	46.2
1H-1, 22.9	1.23	0.23	6.0	14.2	49.7
1H-1, 25.5	1.25	0.25	5.3	12.2	50.8
1H-1, 28	1.28	0.28	4.2	10.5	49.6
1H-1, 30.6	1.31	0.31	5.8	14.6	53.0
1H-1, 33.1	1.33	0.33	6.2	17.1	51.5
1H-1, 35.6	1.36	0.36	6.1	19.0	56.1
1H-1, 38.2	1.38	0.38	6.2	18.1	53.3
1H-1, 40.7	1.41	0.41	5.7	19.1	55.9
1H-1, 43.3	1.43	0.43	5.8	19.9	58.5
1H-1, 45.8	1.46	0.46	5.3	19.9	62.9
1H-1, 48.4	1.48	0.48	4.9	15.9	60.8
1H-1, 50.9	1.51	0.51	4.5	14.6	61.9
1H-1, 53.4	1.53	0.53	3.7	12.2	57.0
1H-1, 56	1.56	0.56	2.4	9.1	58.1
1H-1, 58.5	1.59	0.59	3.2	12.1	57.1
1H-1, 61.1	1.61	0.61	1.4	13.8	76.1
1H-1, 63.6	1.64	0.64	4.5	14.8	56.3
1H-1, 66.1	1.66	0.66	3.2	10.6	55.3
1H-1, 68.7	1.69	0.69	4.0	13.1	59.0
1H-1, 71.2	1.71	0.71	4.5	15.4	56.0
1H-1, 73.8	1.74	0.74	4.8	17.7	62.0
1H-1, 76.3	1.76	0.76	4.2	14.1	58.2
1H-1, 78.9	1.79	0.79	3.3	12.2	56.2
1H-1, 81.4	1.81	0.81	3.5	12.2	53.7
1H-1, 83.9	1.84	0.84	4.0	15.3	51.5
1H-1, 86.5	1.87	0.87	2.8	11.5	48.3
1H-1, 89	1.89	0.89	3.1	10.4	40.8
1H-1, 91.6	1.92	0.92	3.2	8.8	36.6
1H-1, 94.1	1.94	0.94	5.3	9.1	35.5
1H-1, 96.7	1.97	0.97	3.5	6.6	40.8
1H-1, 99.2	1.99	0.99	4.1	11.8	51.8
1H-1, 101.7	2.02	1.02	7.1	15.1	42.1
1H-1, 104.3	2.04	1.04	5.3	11.5	44.4
1H-1, 106.8	2.07	1.07	4.8	11.9	44.8
1H-1, 109.4	2.09	1.09	7.4	15.4	39.5
1H-1, 111.9	2.12	1.12	6.9	15.7	41.8
1H-1, 114.4	2.14	1.14	6.8	14.4	40.7
1H-1, 117	2.17	1.17	7.9	15.5	40.3
1H-1, 119.5	2.19	1.19	7.5	16.4	40.8
1H-1, 122.1	2.22	1.22	7.6	14.6	40.7
1H-1, 124.6	2.25	1.25	4.2	8.1	42.1
1H-1, 127.2	2.27	1.27	4.0	7.7	40.6
1H-1, 129.7	2.30	1.30	5.3	10.2	35.6
1H-1, 132.2	2.32	1.32	5.8	10.7	35.3
1H-1, 134.8	2.35	1.35	6.0	7.4	32.6
1H-1, 137.3	2.37	1.37	3.7	8.1	40.8
1H-1, 139.9	2.40	1.40	4.9	8.8	37.4
1H-1, 142.4	2.42	1.42	3.4	5.3	36.7
1H-1, 145	2.45	1.45	3.8	5.8	34.5
1H-1, 147.5	2.48	1.48	3.1	2.3	29.0
2H-1, 2.6	2.53	1.53	5.6	0.3	23.8
2H-1, 5.2	2.55	1.55	3.7	6.7	39.7

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT19. Gamma ray attenuation (GRA) density data, Hole U1337A.

Core, section, interval (cm)	Depth (m)			GRA (g/cm^3)
	CSF	CCSF	Adjusted CCSF	
321-U1337A-				
2H-1, 5	5.55	0.24	0.12	1.32
2H-1, 7.5	5.58	0.27	0.15	1.35
2H-1, 10	5.60	0.29	0.17	1.43
2H-1, 12.5	5.63	0.32	0.21	1.39
2H-1, 15	5.65	0.34	0.23	1.36
2H-1, 17.5	5.68	0.37	0.26	1.42
2H-1, 20	5.70	0.39	0.29	1.38
2H-1, 22.5	5.73	0.42	0.32	1.40
2H-1, 25	5.75	0.44	0.34	1.37
2H-1, 27.5	5.78	0.47	0.37	1.35
2H-1, 30	5.80	0.49	0.40	1.40
2H-1, 32.5	5.83	0.52	0.43	1.43
2H-1, 35.1	5.85	0.54	0.45	1.44
2H-1, 37.6	5.88	0.57	0.48	1.43
2H-1, 40.1	5.90	0.59	0.51	1.43
2H-1, 42.6	5.93	0.62	0.54	1.43
2H-1, 45.1	5.95	0.64	0.56	1.44
2H-1, 47.6	5.98	0.67	0.59	1.40
2H-1, 50.1	6.00	0.69	0.62	1.43
2H-1, 52.6	6.03	0.72	0.65	1.42
2H-1, 55.1	6.05	0.74	0.67	1.43
2H-1, 57.6	6.08	0.77	0.71	1.42
2H-1, 60.1	6.10	0.79	0.73	1.43
2H-1, 62.6	6.13	0.82	0.76	1.42
2H-1, 65.1	6.15	0.84	0.78	1.42
2H-1, 67.6	6.18	0.87	0.82	1.41
2H-1, 70.1	6.20	0.89	0.84	1.38
2H-1, 72.6	6.23	0.92	0.87	1.38
2H-1, 75.1	6.25	0.94	0.90	1.32
2H-1, 77.6	6.28	0.97	0.93	1.25
2H-1, 80.1	6.30	0.99	0.96	1.17
2H-1, 82.6	6.33	1.02	0.99	1.18
2H-1, 85.1	6.35	1.04	1.02	1.17
2H-1, 87.6	6.38	1.07	1.05	1.19
2H-1, 90.1	6.40	1.09	1.08	1.19
2H-1, 92.6	6.43	1.12	1.11	1.18
2H-1, 95.1	6.45	1.14	1.14	1.18
2H-1, 97.6	6.48	1.17	1.17	1.19
2H-1, 100.2	6.50	1.19	1.20	1.21
2H-1, 102.7	6.53	1.22	1.23	1.18
2H-1, 105.2	6.55	1.24	1.26	1.20
2H-1, 107.7	6.58	1.27	1.29	1.20
2H-1, 110.2	6.60	1.29	1.32	1.21
2H-1, 112.7	6.63	1.32	1.35	1.17
2H-1, 115.2	6.65	1.34	1.38	1.20
2H-1, 117.7	6.68	1.37	1.42	1.19
2H-1, 120.2	6.70	1.39	1.44	1.17
2H-1, 122.7	6.73	1.42	1.48	1.18
2H-1, 125.2	6.75	1.44	1.50	1.18
2H-1, 127.7	6.78	1.47	1.54	1.19
2H-1, 130.2	6.80	1.49	1.56	1.18
2H-1, 132.7	6.83	1.52	1.60	1.18
2H-1, 135.2	6.85	1.54	1.62	1.16
2H-1, 137.7	6.88	1.57	1.66	1.16
2H-1, 140.2	6.90	1.59	1.68	1.18
2H-1, 142.7	6.93	1.62	1.72	1.24
2H-1, 145.2	6.95	1.64	1.74	1.23
2H-2, 4.8	7.05	1.74	1.87	1.31
2H-2, 7.3	7.07	1.76	1.89	1.30
2H-2, 9.8	7.10	1.79	1.93	1.33
2H-2, 12.3	7.12	1.81	1.96	1.29
2H-2, 14.8	7.15	1.84	2.00	1.32

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT20. Magnetic susceptibility data, Hole U1337A.

Core, section, interval (cm)	Depth (m)			Magnetic susceptibility (IU)
	CSF	CCSF	Adjusted CCSF	
321-U1337A-				
2H-1, 0.1	5.50	0.19	0.06	1.1
2H-1, 2.5	5.53	0.22	0.10	4.4
2H-1, 5.1	5.55	0.24	0.12	3.3
2H-1, 7.6	5.58	0.27	0.15	3.6
2H-1, 10.1	5.60	0.29	0.17	2.5
2H-1, 12.6	5.63	0.32	0.21	3.3
2H-1, 15.1	5.65	0.34	0.23	5.5
2H-1, 17.6	5.68	0.37	0.26	4.4
2H-1, 20.1	5.70	0.39	0.29	3.0
2H-1, 22.6	5.73	0.42	0.32	3.3
2H-1, 25.1	5.75	0.44	0.34	3.3
2H-1, 27.6	5.78	0.47	0.37	3.3
2H-1, 30.1	5.80	0.49	0.40	2.7
2H-1, 32.6	5.83	0.52	0.43	1.6
2H-1, 35.1	5.85	0.54	0.45	1.9
2H-1, 37.6	5.88	0.57	0.48	2.2
2H-1, 40.1	5.90	0.59	0.51	1.6
2H-1, 42.6	5.93	0.62	0.54	1.9
2H-1, 45.1	5.95	0.64	0.56	1.9
2H-1, 47.6	5.98	0.67	0.59	2.2
2H-1, 50.1	6.00	0.69	0.62	1.6
2H-1, 52.6	6.03	0.72	0.65	2.2
2H-1, 55.1	6.05	0.74	0.67	1.9
2H-1, 57.6	6.08	0.77	0.71	1.9
2H-1, 60.1	6.10	0.79	0.73	1.9
2H-1, 62.6	6.13	0.82	0.76	2.2
2H-1, 65.2	6.15	0.84	0.78	2.2
2H-1, 67.7	6.18	0.87	0.82	3.0
2H-1, 70.2	6.20	0.89	0.84	2.7
2H-1, 72.7	6.23	0.92	0.87	3.6
2H-1, 75.2	6.25	0.94	0.90	4.7
2H-1, 77.7	6.28	0.97	0.93	7.1
2H-1, 80.2	6.30	0.99	0.96	7.1
2H-1, 82.7	6.33	1.02	0.99	7.7
2H-1, 85.2	6.35	1.04	1.02	7.1
2H-1, 87.7	6.38	1.07	1.05	5.2
2H-1, 90.2	6.40	1.09	1.08	7.7
2H-1, 92.7	6.43	1.12	1.11	7.4
2H-1, 95.2	6.45	1.14	1.14	8.2
2H-1, 97.7	6.48	1.17	1.17	8.0
2H-1, 100.2	6.50	1.19	1.20	8.2
2H-1, 102.7	6.53	1.22	1.23	9.1
2H-1, 105.2	6.55	1.24	1.26	8.8
2H-1, 107.7	6.58	1.27	1.29	9.3
2H-1, 110.2	6.60	1.29	1.32	10.2
2H-1, 112.7	6.63	1.32	1.35	9.9
2H-1, 115.2	6.65	1.34	1.38	9.9
2H-1, 117.7	6.68	1.37	1.42	10.2
2H-1, 120.2	6.70	1.39	1.44	9.9
2H-1, 122.8	6.73	1.42	1.48	9.9
2H-1, 125.2	6.75	1.44	1.50	9.9
2H-1, 127.8	6.78	1.47	1.54	10.7
2H-1, 130.3	6.80	1.49	1.56	10.2
2H-1, 132.8	6.83	1.52	1.60	9.6
2H-1, 135.3	6.85	1.54	1.62	10.2
2H-1, 137.8	6.88	1.57	1.66	9.3
2H-1, 140.3	6.90	1.59	1.68	9.1
2H-1, 142.8	6.93	1.62	1.72	7.7
2H-1, 145.3	6.95	1.64	1.74	9.6
2H-1, 147.8	6.98	1.67	1.78	8.8

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT21. Natural gamma ray (NGR) data, Hole U1337A.

Core, section, interval (cm)	Depth (m)			NGR (cps)
	CSF	CCSF	Adjusted CCSF	
321-U1337A-				
2H-1, 0	5.5	0.19	0.06	44.4
2H-1, 10	5.6	0.29	0.17	48.7
2H-1, 20	5.7	0.39	0.29	55.4
2H-1, 30	5.8	0.49	0.40	50.9
2H-1, 40	5.9	0.59	0.51	48.2
2H-1, 50	6.0	0.69	0.62	46.6
2H-1, 60	6.1	0.79	0.73	44.1
2H-1, 70	6.2	0.89	0.84	46.4
2H-1, 80	6.3	0.99	0.96	47.7
2H-1, 90	6.4	1.09	1.08	53.7
2H-1, 100	6.5	1.19	1.20	65.6
2H-1, 110	6.6	1.29	1.32	61.1
2H-1, 120	6.7	1.39	1.44	55.3
2H-1, 130	6.8	1.49	1.56	49.0
2H-1, 140	6.9	1.59	1.68	38.9
2H-1, 150	7.0	1.69	1.80	31.5
2H-2, 0	7.0	1.69	1.80	24.2
2H-2, 10	7.1	1.79	1.93	22.6
2H-2, 20	7.2	1.89	2.07	22.5
2H-2, 30	7.3	1.99	2.18	23.9
2H-2, 40	7.4	2.09	2.24	23.1
2H-2, 50	7.5	2.19	2.30	22.4
2H-2, 60	7.6	2.29	2.37	26.6
2H-2, 70	7.7	2.39	2.46	20.8
2H-2, 80	7.8	2.49	2.56	18.7
2H-2, 90	7.9	2.59	2.66	19.2
2H-2, 100	8.0	2.69	2.75	18.0
2H-2, 110	8.1	2.79	2.85	17.5
2H-2, 120	8.2	2.89	2.94	20.0
2H-2, 130	8.3	2.99	3.04	22.1
2H-2, 140	8.4	3.09	3.14	22.2
2H-3, 0	8.5	3.19	3.23	20.5
2H-3, 10	8.6	3.29	3.34	20.5
2H-3, 20	8.7	3.39	3.46	21.6
2H-3, 30	8.8	3.49	3.56	18.7
2H-3, 40	8.9	3.59	3.65	16.5
2H-3, 50	9.0	3.69	3.75	17.6
2H-3, 60	9.1	3.79	3.84	17.1
2H-3, 70	9.2	3.89	3.93	13.5
2H-3, 80	9.3	3.99	4.02	12.3
2H-3, 90	9.4	4.09	4.11	13.1
2H-3, 100	9.5	4.19	4.20	13.4
2H-3, 110	9.6	4.29	4.30	16.7
2H-3, 120	9.7	4.39	4.39	19.0
2H-3, 130	9.8	4.49	4.49	16.3
2H-3, 140	9.9	4.59	4.59	13.1
2H-3, 150	10.0	4.69	4.69	11.4
2H-4, 0	10.0	4.69	4.69	11.4
2H-4, 10	10.1	4.79	4.79	11.7
2H-4, 20	10.2	4.89	4.89	12.0
2H-4, 30	10.3	4.99	4.99	11.3
2H-4, 40	10.4	5.09	5.09	11.4
2H-4, 50	10.5	5.19	5.19	9.9
2H-4, 60	10.6	5.29	5.29	9.2
2H-4, 70	10.7	5.39	5.39	8.2
2H-4, 80	10.8	5.49	5.49	8.2
2H-4, 90	10.9	5.59	5.59	9.7
2H-4, 100	11.0	5.69	5.69	9.3
2H-4, 110	11.1	5.79	5.79	8.4
2H-4, 120	11.2	5.89	5.89	8.0

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT22. Color reflection data, Hole U1337A.

Core, section, interval (cm)	Depth (m) CSF	CCSF	Adjusted CCSF	a*	b*	L*
321-U1337A-						
2H-1, 5.2	5.55	0.24	0.12	4.1	7.7	47.3
2H-1, 7.7	5.58	0.27	0.15	5.6	17.6	63.2
2H-1, 10.3	5.60	0.29	0.17	5.4	17.3	60.1
2H-1, 12.8	5.63	0.32	0.21	6.8	9.6	40.6
2H-1, 15.3	5.65	0.34	0.23	5.2	16.7	58.2
2H-1, 17.9	5.68	0.37	0.26	5.8	11.6	46.7
2H-1, 20.4	5.70	0.39	0.29	7.1	16.6	52.7
2H-1, 23	5.73	0.42	0.32	5.4	13.0	52.9
2H-1, 25.5	5.76	0.45	0.35	4.2	14.1	55.5
2H-1, 28	5.78	0.47	0.37	6.5	9.8	41.3
2H-1, 30.6	5.81	0.50	0.41	5.4	17.9	63.3
2H-1, 33.1	5.83	0.52	0.43	4.5	13.5	59.1
2H-1, 35.7	5.86	0.55	0.46	4.5	13.4	54.6
2H-1, 38.2	5.88	0.57	0.48	3.6	10.1	60.0
2H-1, 40.7	5.91	0.60	0.52	3.6	10.3	55.5
2H-1, 43.3	5.93	0.62	0.54	4.7	15.0	53.9
2H-1, 45.8	5.96	0.65	0.57	4.4	13.9	54.3
2H-1, 48.4	5.98	0.67	0.59	4.1	15.2	58.1
2H-1, 50.9	6.01	0.70	0.63	4.6	14.1	53.4
2H-1, 53.4	6.03	0.72	0.65	4.6	13.4	57.9
2H-1, 56	6.06	0.75	0.68	3.9	11.3	57.2
2H-1, 58.5	6.09	0.78	0.72	4.6	14.3	54.4
2H-1, 61.1	6.11	0.80	0.74	4.5	13.6	52.7
2H-1, 63.6	6.14	0.83	0.77	3.7	10.9	57.3
2H-1, 66.2	6.16	0.85	0.79	3.6	11.5	58.8
2H-1, 68.7	6.19	0.88	0.83	4.6	14.0	55.7
2H-1, 71.2	6.21	0.90	0.85	4.1	12.9	55.0
2H-1, 73.8	6.24	0.93	0.88	3.5	9.8	52.5
2H-1, 76.3	6.26	0.95	0.91	2.9	6.3	43.7
2H-1, 78.9	6.29	0.98	0.94	7.2	15.2	43.3
2H-1, 81.4	6.31	1.00	0.97	7.0	14.5	43.4
2H-1, 83.9	6.34	1.03	1.00	5.7	9.2	44.7
2H-1, 86.5	6.37	1.06	1.04	5.4	8.6	45.5
2H-1, 89	6.39	1.08	1.06	5.1	8.7	48.4
2H-1, 91.6	6.42	1.11	1.10	7.8	15.5	43.5
2H-1, 94.1	6.44	1.13	1.13	5.2	7.3	42.4
2H-1, 96.7	6.47	1.16	1.16	3.4	5.6	41.6
2H-1, 99.2	6.49	1.18	1.19	5.8	5.8	32.6
2H-1, 101.7	6.52	1.21	1.22	4.0	5.1	39.8
2H-1, 104.3	6.54	1.23	1.25	3.5	4.4	39.7
2H-1, 106.8	6.57	1.26	1.28	4.6	4.7	34.6
2H-1, 109.4	6.59	1.28	1.31	5.1	4.5	34.5
2H-1, 111.9	6.62	1.31	1.34	3.9	2.8	36.9
2H-1, 114.5	6.65	1.34	1.38	4.2	7.1	44.9
2H-1, 117	6.67	1.36	1.40	5.2	6.5	41.6
2H-1, 119.5	6.70	1.39	1.44	3.5	3.0	35.5
2H-1, 122.1	6.72	1.41	1.46	5.0	4.5	34.3
2H-1, 124.6	6.75	1.44	1.50	3.9	4.6	38.7
2H-1, 127.2	6.77	1.46	1.52	5.7	5.0	30.6
2H-1, 129.7	6.80	1.49	1.56	3.8	2.6	33.1
2H-1, 132.3	6.82	1.51	1.58	3.0	1.9	34.5
2H-1, 134.8	6.85	1.54	1.62	3.8	1.6	30.5
2H-1, 137.3	6.87	1.56	1.64	2.6	2.5	36.8
2H-1, 139.9	6.90	1.59	1.68	3.8	4.7	32.7
2H-1, 142.4	6.92	1.61	1.70	4.1	5.5	32.8
2H-1, 145	6.95	1.64	1.74	3.6	6.2	35.4
2H-2, 5.2	7.05	1.74	1.87	3.4	10.3	57.8
2H-2, 7.7	7.08	1.77	1.91	4.9	13.1	48.7
2H-2, 10.3	7.10	1.79	1.93	3.8	13.5	57.2

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT23. Core adjusted data, Hole U1337A. (Continued on next three pages.)

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
321-U1337A-			
2H-1, 10	0.17	0.29	5.60
2H-1, 73	0.87	0.92	6.23
2H-1, 150	1.80	1.69	7.00
2H-2, 27	2.16	1.96	7.27
2H-2, 56	2.33	2.25	7.56
2H-3, 5	3.28	3.24	8.55
2H-3, 25	3.51	3.44	8.75
2H-3, 43	3.68	3.62	8.93
2H-3, 116	4.35	4.35	9.66
2H-6, 45	8.14	8.14	13.45
2H-6, 87	8.54	8.56	13.87
2H-7, 60	9.87	9.79	15.10
3H-1, 7	10.85	10.96	15.07
3H-1, 21	10.97	11.10	15.21
3H-1, 58	11.38	11.47	15.58
3H-1, 79	11.59	11.68	15.79
3H-1, 98	11.78	11.87	15.98
3H-1, 105	11.94	11.94	16.05
3H-6, 70	19.09	19.09	23.20
3H-6, 91	19.33	19.30	23.41
3H-6, 132	19.71	19.71	23.82
3H-7, 48	20.36	20.37	24.48
3H-7, 74	20.61	20.63	24.74
4H-1, 78	21.33	21.31	25.28
4H-1, 103	21.81	21.56	25.53
4H-1, 126	22.08	21.79	25.76
4H-2, 93	23.12	22.96	26.93
4H-3, 89	24.41	24.42	28.39
4H-3, 107	24.56	24.60	28.57
4H-4, 9	25.12	25.12	29.09
4H-6, 50	28.53	28.53	32.50
4H-6, 84	28.75	28.88	32.84
4H-6, 129	29.17	29.32	33.29
4H-7, 73	30.30	30.26	34.23
5H-1, 8	32.75	32.78	34.08
5H-1, 40	33.11	33.10	34.40
5H-1, 71	33.44	33.41	34.71
5H-1, 107	33.78	33.77	35.07
5H-1, 138	34.11	34.08	35.38
5H-2, 48	34.75	34.68	35.98
5H-2, 113	35.33	35.33	36.63
5H-4, 125	38.45	38.45	39.75
5H-4, 141	38.56	38.61	39.91
5H-5, 59	39.27	39.30	40.59
5H-5, 77	39.51	39.47	40.77
5H-5, 100	39.72	39.70	41.00
5H-6, 73	40.95	40.93	42.23
5H-6, 120	41.41	41.40	42.70
5H-7, 39	42.16	42.09	43.39
5H-7, 57	42.28	42.28	43.57
6H-1, 12	43.49	43.45	43.62
6H-1, 72	44.12	44.05	44.22
6H-2, 33	45.16	45.16	45.33
6H-5, 94	50.27	50.27	50.44
6H-6, 19	51.14	51.03	51.19
6H-6, 56	51.39	51.39	51.56
6H-6, 62	51.47	51.45	51.62
6H-6, 146	52.44	52.29	52.46
6H-7, 28	52.81	52.61	52.78
6H-7, 65	53.01	52.98	53.15
7H-1, 15	55.40	55.43	53.15
7H-1, 28	55.56	55.56	53.28
7H-1, 55	55.87	55.83	53.55
7H-1, 64	55.92	55.92	53.64
7H-5, 63	61.91	61.91	59.63
7H-5, 102	62.31	62.31	60.02
7H-6, 23	62.96	63.01	60.73
7H-6, 64	63.31	63.42	61.14
7H-7, 52	64.75	64.81	62.52
8H-1, 21	65.83	65.77	62.71
8H-1, 53	66.09	66.09	63.03
8H-1, 77	66.49	66.33	63.27
8H-1, 87	66.58	66.43	63.37
8H-2, 8	67.14	67.14	64.08
8H-5, 66	72.22	72.22	69.16
8H-6, 2	73.24	73.09	70.02
8H-6, 22	73.41	73.28	70.22
8H-6, 95	74.21	74.01	70.95
8H-6, 118	74.33	74.24	71.18
9H-1, 4	76.37	76.35	72.04
9H-1, 65	76.96	76.96	72.65
9H-6, 115	84.96	84.96	80.65
9H-6, 123	85.09	85.04	80.73
9H-7, 34	85.74	85.65	81.34
9H-7, 47	85.86	85.78	81.47
9H-7, 55	85.94	85.86	81.55
10H-1, 6	86.37	86.36	81.56
10H-1, 17	86.51	86.47	81.67
10H-1, 29	86.58	86.59	81.79
10H-1, 102	87.35	87.32	82.52
10H-1, 144	87.74	87.74	82.94
10H-5, 122	93.52	93.52	88.72
10H-5, 143	93.78	93.73	88.93
10H-6, 15	93.97	93.95	89.15
10H-6, 138	95.17	95.18	90.38
10H-7, 11	95.39	95.41	90.61
10H-7, 43	95.69	95.73	90.93
10H-7, 69	95.97	95.99	91.19
11H-1, 33	97.17	97.18	91.33
11H-1, 75	97.60	97.60	91.75
11H-5, 115	104.00	104.00	98.15
11H-5, 137	104.27	104.22	98.37
11H-6, 15	104.52	104.50	98.65
11H-6, 110	105.44	105.46	99.60
11H-7, 35	106.14	106.20	100.35
11H-7, 70	106.46	106.55	100.70
12H-1, 35	107.38	107.44	100.85
12H-1, 102	108.14	108.11	101.52
12H-1, 123	108.40	108.32	101.73
12H-1, 149	108.64	108.58	101.99
12H-2, 28	108.96	108.87	102.28
12H-2, 62	109.28	109.21	102.62
12H-2, 74	109.33	109.33	102.74
12H-6, 58	115.17	115.17	108.58
12H-6, 119	115.82	115.78	109.19
12H-7, 20	116.37	116.29	109.70
12H-7, 48	116.70	116.57	109.98
12H-7, 67	116.85	116.76	110.17
13H-1, 32	117.90	117.85	110.32
13H-1, 71	118.26	118.24	110.71
13H-1, 89	118.47	118.42	110.89
13H-1, 136	118.95	118.89	111.36
13H-2, 22	119.29	119.25	111.72
13H-2, 106	120.09	120.09	112.56
13H-6, 20	125.23	125.23	117.70
13H-6, 40	125.46	125.43	117.90
13H-6, 52	125.63	125.55	118.02
13H-6, 109	126.10	126.12	118.59
13H-7, 6	126.54	126.59	119.06
13H-7, 39	126.87	126.92	119.39
13H-7, 56	127.11	127.09	119.56
14H-1, 13	129.20	129.25	119.63
14H-1, 28	129.38	129.40	119.78
14H-1, 51	129.59	129.63	120.01
14H-1, 75	129.83	129.87	120.25

Table AT23 (continued). (Continued on next page.)

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
14H-1, 137	130.50	130.49	120.87
14H-2, 5	130.67	130.67	121.05
14H-7, 20	138.32	138.32	128.70
14H-7, 25	138.39	138.37	128.75
14H-7, 35	138.49	138.47	128.85
14H-7, 60	138.74	138.73	129.10
15H-1, 33	140.65	140.66	129.33
15H-1, 51	140.78	140.84	129.51
15H-1, 63	140.90	140.96	129.63
15H-1, 88	141.21	141.21	129.88
15H-1, 109	141.37	141.42	130.09
15H-2, 0	141.78	141.83	130.50
15H-2, 13	141.88	141.96	130.63
15H-2, 47	142.27	142.30	130.97
15H-2, 71	142.51	142.54	131.21
15H-2, 94	142.77	142.77	131.44
15H-5, 53	146.86	146.86	135.53
15H-5, 98	147.35	147.32	135.98
15H-5, 150	147.82	147.83	136.50
15H-6, 82	148.63	148.65	137.32
15H-7, 33	149.60	149.66	138.33
15H-7, 60	149.88	149.93	138.60
16H-1, 48	150.91	150.92	138.98
16H-1, 65	151.11	151.09	139.15
16H-1, 86	151.31	151.30	139.36
16H-1, 98	151.47	151.42	139.48
16H-1, 146	151.89	151.91	139.96
16H-2, 54	152.48	152.48	140.54
16H-5, 103	157.47	157.47	145.53
16H-6, 6	158.00	158.00	146.06
16H-6, 42	158.34	158.36	146.42
16H-6, 99	158.85	158.93	146.99
16H-7, 9	159.48	159.53	147.59
16H-7, 32	159.72	159.76	147.82
16H-7, 52	159.88	159.96	148.02
17H-1, 10	161.71	161.51	148.10
17H-1, 43	161.98	161.84	148.43
17H-1, 81	162.37	162.23	148.81
17H-1, 102	162.62	162.43	149.02
17H-1, 132	162.85	162.73	149.32
17H-2, 50	163.41	163.41	150.00
17H-5, 83	168.24	168.24	154.83
17H-6, 18	169.16	169.09	155.68
17H-6, 45	169.47	169.36	155.95
17H-6, 141	170.40	170.32	156.91
17H-7, 6	170.60	170.47	157.06
17H-7, 63	171.12	171.04	157.63
17H-7, 75	171.21	171.16	157.75
18H-1, 32	173.10	173.09	157.82
18H-1, 47	173.26	173.24	157.97
18H-1, 96	173.73	173.73	158.46
18H-6, 104	181.35	181.35	166.08
18H-6, 135	181.68	181.66	166.39
18H-7, 49	182.33	182.31	167.03
18H-7, 72	182.56	182.53	167.26
19H-1, 6	183.21	183.20	167.06
19H-1, 17	183.31	183.31	167.17
19H-1, 68	183.88	183.82	167.68
19H-1, 108	184.22	184.22	168.08
19H-2, 4	184.68	184.68	168.54
19H-5, 55	189.69	189.69	173.55
19H-6, 30	190.85	190.94	174.80
19H-6, 138	191.94	192.02	175.88
19H-7, 72	192.73	192.86	176.72
20H-1, 8	193.44	193.46	176.58
20H-1, 30	193.68	193.68	176.80
20H-1, 43	193.79	193.81	176.93
20H-1, 61	193.98	193.99	177.11
20H-1, 78	194.15	194.16	177.28
20H-1, 113	194.51	194.51	177.63
20H-5, 48	199.86	199.86	182.98
20H-5, 140	200.73	200.78	183.90
20H-6, 33	201.13	201.21	184.33
20H-6, 84	201.60	201.73	184.84
20H-6, 144	202.10	202.33	185.44
20H-7, 22	202.31	202.60	185.72
20H-7, 49	202.53	202.87	185.99
20H-7, 61	202.71	202.99	186.11
21H-1, 14	203.66	203.49	186.14
21H-1, 107	204.43	204.41	187.07
21H-2, 27	205.11	205.11	187.77
21H-5, 36	209.71	209.71	192.37
21H-5, 48	209.77	209.83	192.49
21H-5, 77	210.09	210.12	192.78
21H-5, 99	210.34	210.34	193.00
21H-5, 136	210.73	210.71	193.37
21H-6, 18	211.11	211.05	193.71
21H-6, 88	211.90	211.75	194.41
21H-6, 133	212.32	212.20	194.86
21H-7, 27	212.65	212.54	195.20
21H-7, 47	212.87	212.74	195.40
22X-1, 57	213.24	213.32	196.07
22X-1, 111	213.99	213.86	196.61
22X-1, 141	214.28	214.16	196.91
22X-2, 35	214.65	214.60	197.35
22X-2, 57	214.85	214.82	197.57
23X-1, 24	223.94	223.42	204.54
23X-1, 35	224.09	223.54	204.65
23X-1, 59	224.34	223.77	204.89
23X-1, 94	224.60	224.12	205.24
23X-2, 80	225.50	225.48	206.60
23X-3, 19	226.37	226.37	207.49
23X-6, 11	230.79	230.79	211.91
23X-6, 82	231.50	231.50	212.62
23X-7, 19	232.03	231.97	213.09
23X-7, 64	232.50	232.42	213.54
23X-7, 79	232.62	232.57	213.69
24X-1, 35	234.46	233.90	214.25
24X-1, 75	234.94	234.30	214.65
24X-1, 127	235.28	234.82	215.17
24X-2, 68	235.87	235.73	216.08
24X-2, 103	236.10	236.08	216.43
24X-3, 23	236.74	236.78	217.13
24X-3, 78	237.24	237.33	217.68
24X-4, 47	238.09	238.12	218.47
24X-4, 84	238.48	238.49	218.84
25X-1, 18	244.45	244.45	223.58
25X-1, 101	245.36	245.28	224.41
25X-1, 118	245.53	245.45	224.58
25X-2, 7	245.85	245.84	224.97
25X-4, 99	249.76	249.76	228.89
25X-4, 118	249.96	249.96	229.08
25X-5, 17	250.50	250.44	229.57
25X-5, 34	250.63	250.61	229.74
25X-5, 55	250.84	250.82	229.95
25X-5, 103	251.25	251.30	230.43
25X-5, 150	251.66	251.77	230.90
25X-7, 29	253.00	253.06	232.19
25X-7, 73	253.41	253.50	232.63
26X-1, 9	253.72	253.67	233.09
26X-1, 38	253.96	253.96	233.38
26X-6, 14	261.22	261.22	240.64
26X-6, 28	261.48	261.36	240.78
26X-6, 80	262.01	261.88	241.30
26X-6, 84	262.05	261.92	241.34
26X-6, 92	262.12	262.00	241.42

Table AT23 (continued). (Continued on next page.)

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
26X-7, 36	262.64	262.44	241.86
26X-7, 40	262.71	262.48	241.90
26X-7, 87	263.24	262.95	242.37
27X-1, 0	265.71	265.69	242.20
27X-1, 8	265.79	265.77	242.28
27X-1, 12	265.86	265.81	242.32
27X-1, 29	266.12	265.99	242.49
27X-1, 48	266.26	266.17	242.68
27X-1, 63	266.37	266.32	242.83
27X-1, 74	266.44	266.43	242.94
27X-1, 103	266.70	266.72	243.23
27X-1, 110	266.79	266.79	243.30
28X-1, 11	271.46	271.46	251.81
28X-4, 46	275.81	275.81	256.16
29X-1, 15	288.88	288.58	261.45
29X-2, 79	290.79	290.72	263.59
29X-3, 22	291.52	291.65	264.52
29X-4, 48	293.25	293.41	266.28
29X-4, 132	293.94	294.25	267.12
29X-5, 131	295.12	295.74	268.61
29X-7, 30	297.32	297.23	270.10
30X-1, 13	299.17	299.39	270.93
30X-5, 147	306.76	306.73	278.27
30X-6, 111	307.87	307.87	279.41
30X-6, 150	308.24	308.26	279.80
30X-7, 38	308.71	308.64	280.18
31X-1, 13	309.78	309.58	280.63
31X-1, 130	310.92	310.74	281.80
31X-2, 72	311.77	311.66	282.72
31X-3, 5	312.28	312.49	283.55
31X-4, 23	313.29	314.17	285.23
31X-4, 89	314.04	314.83	285.89
31X-5, 12	315.45	315.56	286.62
31X-5, 48	316.04	315.92	286.98
31X-6, 84	317.38	317.78	288.84
32X-1, 31	319.02	318.95	290.51
32X-1, 88	319.48	319.52	291.08
32X-1, 108	319.72	319.72	291.28
32X-4, 80	323.94	323.94	295.50
32X-5, 13	324.74	324.77	296.33
32X-5, 45	325.20	325.09	296.65
32X-5, 78	325.40	325.42	296.98
33X-1, 6	327.78	327.41	299.76
33X-1, 29	327.98	327.64	299.99
33X-1, 123	328.71	328.58	300.93
33X-2, 39	329.08	329.24	301.59
33X-2, 80	329.65	329.65	302.00
33X-5, 34	333.69	333.69	306.04
33X-5, 124	334.40	334.59	306.94
33X-5, 149	334.60	334.84	307.19
33X-6, 36	335.02	335.21	307.56
33X-6, 48	335.26	335.33	307.68
33X-6, 94	335.75	335.80	308.14
33X-7, 72	336.77	336.77	309.12
34X-1, 5	338.24	338.25	309.35
34X-2, 0	339.64	339.70	310.80
34X-2, 102	340.88	340.72	311.82
34X-3, 17	341.38	341.38	312.47
34X-5, 88	345.08	345.08	316.18
34X-6, 134	347.08	347.04	318.14
35X-1, 2	347.59	347.59	318.92
35X-2, 4	349.11	349.11	320.44
35X-3, 36	350.93	350.93	322.26
35X-4, 68	352.61	352.75	324.08
35X-4, 88	352.76	352.95	324.28
35X-4, 99	352.87	353.06	324.39
35X-5, 19	353.46	353.76	325.09
35X-5, 140	354.74	354.97	326.30
35X-6, 5	354.93	355.12	326.45
35X-6, 62	355.69	355.69	327.02
36X-1, 3	357.90	357.82	328.53
36X-1, 23	358.13	358.02	328.73
36X-1, 57	358.53	358.37	329.07
36X-1, 92	358.83	358.71	329.42
36X-1, 145	359.24	359.24	329.95
36X-5, 87	364.66	364.66	335.37
36X-6, 0	365.29	365.29	336.00
36X-6, 98	366.11	366.27	336.98
36X-6, 122	366.38	366.51	337.22
36X-6, 135	366.50	366.64	337.35
36X-7, 15	366.72	366.84	337.55
36X-7, 50	367.13	367.19	337.90
37X-1, 10	369.30	368.93	338.10
37X-2, 1	370.36	370.34	339.51
37X-2, 22	370.55	370.55	339.72
37X-2, 31	370.64	370.64	339.81
37X-2, 54	370.82	370.87	340.04
37X-2, 87	371.20	371.20	340.37
37X-6, 58	376.91	376.91	346.08
37X-6, 93	377.14	377.26	346.43
37X-7, 13	377.38	377.46	346.63
37X-7, 60	377.74	377.93	347.10
37X-7, 75	377.93	378.08	347.25
37X-7, 86	378.02	378.19	347.36
38X-1, 2	379.71	379.79	347.62
38X-1, 13	379.82	379.90	347.73
38X-1, 48	380.31	380.25	348.08
38X-2, 126	382.66	382.53	350.36
38X-3, 67	383.69	383.44	351.27
38X-4, 15	384.26	383.92	351.75
39X-1, 8	390.40	389.86	357.28
39X-1, 51	390.85	390.29	357.71
39X-1, 87	391.19	390.65	358.07
39X-2, 55	392.03	391.83	359.25
39X-2, 89	392.30	392.17	359.59
39X-2, 135	392.66	392.63	360.05
39X-3, 34	393.14	393.12	360.54
40X-1, 18	402.14	402.14	366.98
40X-5, 93	408.89	408.89	373.73
40X-6, 1	409.43	409.47	374.31
40X-6, 117	410.60	410.64	375.47
40X-7, 9	410.84	410.75	375.59
40X-7, 64	411.44	411.31	376.14
41X-1, 22	412.76	412.76	376.62
41X-5, 78	419.32	419.32	383.18
41X-6, 53	420.67	420.57	384.43
41X-6, 109	421.12	421.13	384.99
41X-7, 50	421.77	421.74	385.60
42X-1, 96	425.52	425.48	386.96
42X-2, 82	427.13	426.84	388.32
42X-3, 46	428.11	427.98	389.46
42X-3, 130	428.84	428.82	390.30
42X-4, 30	429.25	429.32	390.80
42X-4, 69	429.62	429.71	391.19
42X-4, 126	430.29	430.28	391.76
42X-5, 45	430.96	430.97	392.45
42X-5, 109	431.54	431.61	393.09
42X-6, 43	432.45	432.45	393.93
43X-1, 1	433.95	433.95	395.61
43X-7, 77	443.21	443.21	404.87
44X-1, 9	443.33	443.33	404.99
44X-4, 70	448.44	448.44	410.10
44X-5, 41	449.58	449.65	411.31
44X-5, 73	449.82	449.97	411.63
44X-5, 145	450.67	450.69	412.35
44X-7, 83	452.57	452.57	414.23

Table AT23 (continued).

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
45X-1, 22	454.57	454.57	414.72
45X-2, 80	456.61	456.66	416.80
45X-5, 6	460.39	460.41	420.56
45X-6, 97	462.46	462.82	422.97
46X-1, 8	470.40	470.40	424.08
46X-2, 49	472.31	472.31	425.99
46X-5, 82	477.14	477.14	430.82
46X-7, 69	479.61	479.61	433.29
47X-1, 4	482.06	482.06	433.64
47X-4, 0	486.71	486.52	438.10
47X-4, 139	488.20	487.91	439.49
47X-5, 118	488.88	489.20	440.78
47X-6, 55	489.90	490.07	441.65
47X-6, 65	490.01	490.17	441.75
47X-7, 54	491.05	491.28	442.86
48X-1, 3	492.45	492.13	443.23
48X-1, 28	492.74	492.38	443.48
48X-1, 122	493.32	493.32	444.42
48X-2, 24	493.84	493.84	444.94
48X-2, 82	494.31	494.42	445.52
48X-2, 111	494.62	494.71	445.81

This table is also available in **ASCII.**

Table AT24. Gamma ray attenuation (GRA) density data, Hole U1337B.

Core, section, interval (cm)	Depth (m)			GRA (g/cm^3)
	CSF	CCSF	Adjusted CCSF	
321-U1337B-				
1H-1, 2.5	1.02	0.02	0.02	1.29
1H-1, 5	1.05	0.05	0.05	1.28
1H-1, 7.5	1.08	0.08	0.08	1.25
1H-1, 10	1.10	0.10	0.10	1.27
1H-1, 12.5	1.13	0.13	0.13	1.33
1H-1, 15	1.15	0.15	0.15	1.35
1H-1, 17.5	1.18	0.18	0.18	1.38
1H-1, 20	1.20	0.20	0.20	1.37
1H-1, 22.5	1.23	0.23	0.23	1.35
1H-1, 25	1.25	0.25	0.25	1.36
1H-1, 27.6	1.28	0.28	0.28	1.32
1H-1, 30.1	1.30	0.30	0.30	1.33
1H-1, 32.6	1.33	0.33	0.33	1.30
1H-1, 35.1	1.35	0.35	0.35	1.35
1H-1, 37.6	1.38	0.38	0.38	1.37
1H-1, 40.1	1.40	0.40	0.40	1.34
1H-1, 42.6	1.43	0.43	0.43	1.40
1H-1, 45.1	1.45	0.45	0.45	1.45
1H-1, 47.6	1.48	0.48	0.48	1.43
1H-1, 50.1	1.50	0.50	0.50	1.46
1H-1, 52.6	1.53	0.53	0.53	1.44
1H-1, 55.1	1.55	0.55	0.55	1.41
1H-1, 57.6	1.58	0.58	0.58	1.42
1H-1, 60.1	1.60	0.60	0.60	1.42
1H-1, 62.6	1.63	0.63	0.63	1.40
1H-1, 65.1	1.65	0.65	0.65	1.41
1H-1, 67.6	1.68	0.68	0.68	1.39
1H-1, 70.1	1.70	0.70	0.70	1.43
1H-1, 72.6	1.73	0.73	0.73	1.41
1H-1, 75.1	1.75	0.75	0.75	1.41
1H-1, 77.6	1.78	0.78	0.78	1.40
1H-1, 80.1	1.80	0.80	0.80	1.34
1H-1, 82.6	1.83	0.83	0.83	1.36
1H-1, 85.1	1.85	0.85	0.85	1.33
1H-1, 87.6	1.88	0.88	0.88	1.30
1H-1, 90.2	1.90	0.90	0.90	1.27
1H-1, 92.7	1.93	0.93	0.93	1.22
1H-1, 95.2	1.95	0.95	0.95	1.23
1H-1, 97.7	1.98	0.98	0.98	1.2
1H-1, 100.2	2.00	1.00	1.00	1.18
1H-1, 102.7	2.03	1.03	1.03	1.18
1H-1, 105.2	2.05	1.05	1.05	1.14
1H-1, 107.7	2.08	1.08	1.08	1.11
1H-1, 110.2	2.10	1.10	1.10	1.12
1H-1, 117.7	2.18	1.18	1.18	1.16
1H-1, 120.2	2.20	1.20	1.20	1.18
1H-1, 122.7	2.23	1.23	1.23	1.20
1H-1, 125.2	2.25	1.25	1.25	1.18
1H-1, 127.7	2.28	1.28	1.28	1.16
1H-1, 130.2	2.30	1.30	1.30	1.21
1H-1, 132.7	2.33	1.33	1.33	1.11
1H-1, 135.2	2.35	1.35	1.35	1.16
1H-1, 137.7	2.38	1.38	1.38	1.20
1H-1, 140.2	2.40	1.40	1.40	1.19
1H-1, 142.7	2.43	1.43	1.43	1.16
1H-1, 145.3	2.45	1.45	1.45	1.18
1H-1, 147.8	2.48	1.48	1.48	1.14
1H-2, 2	2.52	1.52	1.52	1.19
1H-2, 4.5	2.55	1.55	1.55	1.17
1H-2, 7	2.57	1.57	1.57	1.19

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT25. Magnetic susceptibility data, Hole U1337B.

Core, section, interval (cm)	Depth (m)			Magnetic susceptibility (IU)
	CSF	CCSF	Adjusted CCSF	
321-U1337B-				
1H-1, 0.1	1.00	0.00	0.00	1.6
1H-1, 2.6	1.03	0.03	0.03	4.4
1H-1, 5.1	1.05	0.05	0.05	4.9
1H-1, 7.6	1.08	0.08	0.08	6.6
1H-1, 10.1	1.10	0.10	0.10	4.9
1H-1, 12.6	1.13	0.13	0.13	5.2
1H-1, 15.1	1.15	0.15	0.15	4.4
1H-1, 17.6	1.18	0.18	0.18	4.1
1H-1, 20.1	1.20	0.20	0.20	3.3
1H-1, 22.6	1.23	0.23	0.23	3.3
1H-1, 25.1	1.25	0.25	0.25	3.0
1H-1, 27.6	1.28	0.28	0.28	2.2
1H-1, 30.1	1.30	0.30	0.30	2.7
1H-1, 32.6	1.33	0.33	0.33	2.2
1H-1, 35.1	1.35	0.35	0.35	1.6
1H-1, 37.6	1.38	0.38	0.38	1.4
1H-1, 40.1	1.40	0.40	0.40	1.6
1H-1, 42.6	1.43	0.43	0.43	1.1
1H-1, 45.1	1.45	0.45	0.45	0.5
1H-1, 47.6	1.48	0.48	0.48	1.1
1H-1, 50.1	1.50	0.50	0.50	1.1
1H-1, 52.6	1.53	0.53	0.53	1.1
1H-1, 55.2	1.55	0.55	0.55	1.6
1H-1, 57.7	1.58	0.58	0.58	1.6
1H-1, 60.2	1.60	0.60	0.60	0.8
1H-1, 62.7	1.63	0.63	0.63	1.6
1H-1, 65.2	1.65	0.65	0.65	1.9
1H-1, 67.7	1.68	0.68	0.68	1.9
1H-1, 70.2	1.70	0.70	0.70	1.6
1H-1, 72.7	1.73	0.73	0.73	1.6
1H-1, 75.2	1.75	0.75	0.75	2.2
1H-1, 77.7	1.78	0.78	0.78	3.0
1H-1, 80.2	1.80	0.80	0.80	3.0
1H-1, 82.7	1.83	0.83	0.83	3.8
1H-1, 85.2	1.85	0.85	0.85	5.2
1H-1, 87.7	1.88	0.88	0.88	5.8
1H-1, 90.2	1.90	0.90	0.90	6.9
1H-1, 92.7	1.93	0.93	0.93	6.9
1H-1, 95.2	1.95	0.95	0.95	7.1
1H-1, 97.7	1.98	0.98	0.98	6.9
1H-1, 100.2	2.00	1.00	1.00	7.1
1H-1, 102.7	2.03	1.03	1.03	7.1
1H-1, 105.2	2.05	1.05	1.05	6.6
1H-1, 107.7	2.08	1.08	1.08	6.6
1H-1, 110.2	2.10	1.10	1.10	6.6
1H-1, 112.8	2.13	1.13	1.13	5.2
1H-1, 115.2	2.15	1.15	1.15	4.4
1H-1, 117.8	2.18	1.18	1.18	6.6
1H-1, 120.3	2.20	1.20	1.20	7.1
1H-1, 122.8	2.23	1.23	1.23	7.4
1H-1, 125.3	2.25	1.25	1.25	7.4
1H-1, 127.8	2.28	1.28	1.28	7.4
1H-1, 130.3	2.30	1.30	1.30	7.7
1H-1, 132.8	2.33	1.33	1.33	8.2
1H-1, 135.3	2.35	1.35	1.35	8.5
1H-1, 137.8	2.38	1.38	1.38	8.8
1H-1, 140.3	2.40	1.40	1.40	8.8
1H-1, 142.8	2.43	1.43	1.43	9.1
1H-1, 145.3	2.45	1.45	1.45	9.1
1H-1, 147.8	2.48	1.48	1.48	7.7
1H-1, 150.3	2.50	1.50	1.50	4.7

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT26. Natural gamma ray (NGR) data, Hole U1337B.

Core, section, interval (cm)	Depth (m)			NGR (cps)
	CSF	CCSF	Adjusted CCSF	
321-U1337B-				
1H-1, 0	1.00	0.00	0.00	65.0
1H-1, 10	1.10	0.10	0.10	67.0
1H-1, 20	1.20	0.20	0.20	67.8
1H-1, 30	1.30	0.30	0.30	56.6
1H-1, 40	1.40	0.40	0.40	43.9
1H-1, 50	1.50	0.50	0.50	42.9
1H-1, 60	1.60	0.60	0.60	42.8
1H-1, 70	1.70	0.70	0.70	41.0
1H-1, 80	1.80	0.80	0.80	50.5
1H-1, 90	1.90	0.90	0.90	65.5
1H-1, 100	2.00	1.00	1.00	52.7
1H-1, 110	2.10	1.10	1.10	42.0
1H-1, 120	2.20	1.20	1.20	51.7
1H-1, 130	2.30	1.30	1.30	62.8
1H-1, 140	2.40	1.40	1.40	57.6
1H-1, 150	2.50	1.50	1.50	48.6
1H-2, 0	2.50	1.50	1.50	46.8
1H-2, 10	2.60	1.60	1.60	46.6
1H-2, 20	2.70	1.70	1.70	42.9
1H-2, 30	2.80	1.80	1.80	34.1
1H-2, 40	2.90	1.90	1.90	26.0
1H-2, 50	3.00	2.00	2.00	24.6
1H-2, 60	3.10	2.10	2.10	26.1
1H-2, 70	3.20	2.20	2.20	22.0
1H-2, 80	3.30	2.30	2.30	19.2
1H-2, 90	3.40	2.40	2.40	25.5
1H-2, 100	3.50	2.50	2.50	29.4
1H-2, 110	3.60	2.60	2.60	24.1
1H-2, 120	3.70	2.70	2.70	20.2
1H-2, 130	3.80	2.80	2.80	16.2
1H-2, 140	3.90	2.90	2.90	14.3
1H-2, 150	4.00	3.00	3.00	15.4
1H-3, 0	4.00	3.00	3.00	18.4
1H-3, 10	4.10	3.10	3.10	23.9
1H-3, 20	4.20	3.20	3.20	31.1
1H-3, 30	4.30	3.30	3.30	25.9
1H-3, 40	4.40	3.40	3.40	23.4
1H-3, 50	4.50	3.50	3.50	19.8
1H-3, 60	4.60	3.60	3.60	16.7
1H-3, 70	4.70	3.70	3.70	15.2
1H-3, 80	4.80	3.80	3.80	16.0
1H-3, 90	4.90	3.90	3.90	13.9
1H-3, 100	5.00	4.00	4.00	9.9
1H-3, 110	5.10	4.10	4.10	9.5
1H-3, 120	5.20	4.20	4.21	9.5
1H-3, 130	5.30	4.30	4.33	11.8
1H-3, 140	5.40	4.40	4.44	13.4
1H-3, 150	5.50	4.50	4.55	12.6
1H-4, 0	5.50	4.50	4.55	9.8
1H-4, 10	5.60	4.60	4.66	9.9
1H-4, 20	5.70	4.70	4.74	9.7
1H-4, 30	5.80	4.80	4.83	10.1
1H-4, 40	5.90	4.90	4.91	9.8
1H-4, 50	6.00	5.00	4.99	8.4
1H-4, 60	6.10	5.10	5.07	8.9
1H-4, 70	6.20	5.20	5.14	8.6
1H-4, 80	6.30	5.30	5.24	7.8
1H-4, 90	6.40	5.40	5.35	7.4
1H-4, 100	6.50	5.50	5.45	7.3
1H-5, 0	6.50	5.50	5.45	6.4

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT27. Color reflection data, Hole U1337B.

Core, section, interval (cm)	Depth (m) CSF	CCSF	Adjusted CCSF	a*	b*	L*
321-U1337B-						
1H-1, 5.2	1.05	0.05	0.05	6.8	10.3	35.1
1H-1, 7.7	1.08	0.08	0.08	6.4	9.7	35.2
1H-1, 10.2	1.10	0.10	0.10	6.0	10.5	38.9
1H-1, 12.8	1.13	0.13	0.13	3.4	6.8	41.1
1H-1, 15.3	1.15	0.15	0.15	6.0	11.9	41.0
1H-1, 17.9	1.18	0.18	0.18	4.9	9.9	43.9
1H-1, 20.4	1.20	0.20	0.20	4.3	9.2	46.2
1H-1, 22.9	1.23	0.23	0.23	6.0	14.2	49.7
1H-1, 25.5	1.25	0.25	0.25	5.3	12.2	50.8
1H-1, 28	1.28	0.28	0.28	4.2	10.5	49.6
1H-1, 30.6	1.31	0.31	0.31	5.8	14.6	53.0
1H-1, 33.1	1.33	0.33	0.33	6.2	17.1	51.5
1H-1, 35.6	1.36	0.36	0.36	6.1	19.0	56.1
1H-1, 38.2	1.38	0.38	0.38	6.2	18.1	53.3
1H-1, 40.7	1.41	0.41	0.41	5.7	19.1	55.9
1H-1, 43.3	1.43	0.43	0.43	5.8	19.9	58.5
1H-1, 45.8	1.46	0.46	0.46	5.3	19.9	62.9
1H-1, 48.4	1.48	0.48	0.48	4.9	15.9	60.8
1H-1, 50.9	1.51	0.51	0.51	4.5	14.6	61.9
1H-1, 53.4	1.53	0.53	0.53	3.7	12.2	57.0
1H-1, 56	1.56	0.56	0.56	2.4	9.1	58.1
1H-1, 58.5	1.59	0.59	0.59	3.2	12.1	57.1
1H-1, 61.1	1.61	0.61	0.61	1.4	13.8	76.1
1H-1, 63.6	1.64	0.64	0.64	4.5	14.8	56.3
1H-1, 66.1	1.66	0.66	0.66	3.2	10.6	55.3
1H-1, 68.7	1.69	0.69	0.69	4.0	13.1	59.0
1H-1, 71.2	1.71	0.71	0.71	4.5	15.4	56.0
1H-1, 73.8	1.74	0.74	0.74	4.8	17.7	62.0
1H-1, 76.3	1.76	0.76	0.76	4.2	14.1	58.2
1H-1, 78.9	1.79	0.79	0.79	3.3	12.2	56.2
1H-1, 81.4	1.81	0.81	0.81	3.5	12.2	53.7
1H-1, 83.9	1.84	0.84	0.84	4.0	15.3	51.5
1H-1, 86.5	1.87	0.87	0.87	2.8	11.5	48.3
1H-1, 89	1.89	0.89	0.89	3.1	10.4	40.8
1H-1, 91.6	1.92	0.92	0.92	3.2	8.8	36.6
1H-1, 94.1	1.94	0.94	0.94	5.3	9.1	35.5
1H-1, 96.7	1.97	0.97	0.97	3.5	6.6	40.8
1H-1, 99.2	1.99	0.99	0.99	4.1	11.8	51.8
1H-1, 101.7	2.02	1.02	1.02	7.1	15.1	42.1
1H-1, 104.3	2.04	1.04	1.04	5.3	11.5	44.4
1H-1, 106.8	2.07	1.07	1.07	4.8	11.9	44.8
1H-1, 109.4	2.09	1.09	1.09	7.4	15.4	39.5
1H-1, 111.9	2.12	1.12	1.12	6.9	15.7	41.8
1H-1, 114.4	2.14	1.14	1.14	6.8	14.4	40.7
1H-1, 117	2.17	1.17	1.17	7.9	15.5	40.3
1H-1, 119.5	2.19	1.19	1.19	7.5	16.4	40.8
1H-1, 122.1	2.22	1.22	1.22	7.6	14.6	40.7
1H-1, 124.6	2.25	1.25	1.25	4.2	8.1	42.1
1H-1, 127.2	2.27	1.27	1.27	4.0	7.7	40.6
1H-1, 129.7	2.30	1.30	1.30	5.3	10.2	35.6
1H-1, 132.2	2.32	1.32	1.32	5.8	10.7	35.3
1H-1, 134.8	2.35	1.35	1.35	6.0	7.4	32.6
1H-1, 137.3	2.37	1.37	1.37	3.7	8.1	40.8
1H-1, 139.9	2.40	1.40	1.40	4.9	8.8	37.4
1H-1, 142.4	2.42	1.42	1.42	3.4	5.3	36.7
1H-1, 145	2.45	1.45	1.45	3.8	5.8	34.5
1H-1, 147.5	2.48	1.48	1.48	3.1	2.3	29.0
1H-2, 2.6	2.53	1.53	1.53	5.6	0.3	23.8
1H-2, 5.2	2.55	1.55	1.55	3.7	6.7	39.7

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT28. Core adjusted data, Hole U1337B. (Continued on next page.)

Core, section, interval (cm)	Depth (m) Adjusted CCSF	CCSF	CSF-A
321-U1337B-			
1H-1, 3	0.03	0.03	1.03
1H-3, 110	4.10	4.10	5.10
1H-4, 8	4.65	4.58	5.58
1H-4, 45	4.95	4.95	5.95
1H-4, 60	5.07	5.10	6.10
1H-4, 73	5.16	5.23	6.23
1H-5, 41	5.88	5.91	6.91
1H-5, 57	6.05	6.07	7.07
2H-1, 14	7.21	7.08	10.64
2H-1, 32	7.37	7.26	10.82
2H-1, 61	7.62	7.55	11.11
2H-1, 87	7.87	7.81	11.37
2H-1, 124	8.29	8.18	11.74
2H-2, 20	8.68	8.64	12.20
2H-2, 46	9.01	8.90	12.46
2H-2, 86	9.35	9.30	12.86
2H-2, 111	9.59	9.55	13.11
2H-2, 142	9.88	9.86	13.42
2H-3, 26	10.21	10.20	13.76
2H-3, 56	10.52	10.50	14.06
2H-3, 83	10.83	10.77	14.33
2H-4, 6	11.53	11.51	15.06
2H-4, 40	11.82	11.84	15.40
2H-4, 101	12.50	12.45	16.01
2H-4, 121	12.72	12.66	16.21
2H-5, 21	13.15	13.15	16.71
2H-5, 108	14.08	14.02	17.58
2H-6, 7	14.48	14.51	18.07
2H-6, 59	15.01	15.03	18.59
2H-6, 82	15.27	15.26	18.82
2H-7, 53	16.40	16.47	20.03
3H-1, 48	18.09	18.12	20.48
3H-1, 66	18.32	18.30	20.66
3H-1, 101	18.58	18.65	21.01
3H-1, 135	18.94	18.99	21.35
3H-2, 12	19.26	19.26	21.62
3H-5, 121	24.83	24.85	27.21
3H-6, 1	25.21	25.15	27.51
3H-6, 89	26.02	26.04	28.39
3H-7, 4	26.34	26.38	28.74
3H-7, 29	26.69	26.63	28.99
3H-7, 69	27.04	27.03	29.39
4H-1, 23	27.78	27.89	29.73
4H-1, 86	28.51	28.52	30.36
4H-1, 93	28.60	28.59	30.43
4H-6, 19	35.35	35.36	37.19
4H-6, 77	35.81	35.93	37.77
4H-6, 124	36.28	36.40	38.24
4H-7, 1	36.50	36.67	38.51
4H-7, 66	37.30	37.32	39.16
5H-1, 6	38.06	38.12	39.06
5H-1, 28	38.30	38.35	39.28
5H-1, 40	38.46	38.46	39.40
5H-5, 107	45.15	45.13	46.07
5H-5, 125	45.30	45.32	46.25
5H-6, 55	46.29	46.11	47.05
5H-6, 142	47.10	46.98	47.92
5H-7, 62	47.80	47.68	48.62
6H-1, 23	49.13	49.02	48.73
6H-1, 108	49.89	49.87	49.58
6H-1, 147	50.26	50.26	49.97
6H-5, 112	55.91	55.91	55.62
6H-6, 0	56.37	56.29	56.00
6H-6, 53	56.87	56.82	56.53
6H-7, 50	58.02	57.99	57.70
6H-7, 74	58.26	58.24	57.94
7H-1, 67	59.89	60.07	58.67
7H-1, 144	60.68	60.83	59.44
7H-2, 13	60.90	61.02	59.63
7H-2, 55	61.38	61.44	60.05
7H-2, 103	61.92	61.92	60.53
7H-6, 27	67.16	67.16	65.77
7H-7, 2	67.97	67.91	66.52
7H-7, 58	68.43	68.47	67.08
7H-7, 78	68.65	68.68	67.28
8H-1, 50	70.40	70.40	68.00
8H-1, 139	71.22	71.29	68.89
8H-2, 33	71.75	71.73	69.33
8H-2, 82	72.22	72.22	69.82
8H-5, 107	76.97	76.97	74.57
8H-6, 12	77.54	77.53	75.12
8H-6, 105	78.42	78.45	76.05
8H-7, 44	78.90	78.91	76.51
8H-7, 66	79.17	79.13	76.73
9H-1, 23	80.95	80.80	77.23
9H-1, 126	82.08	81.83	78.26
9H-2, 74	82.98	82.81	79.24
9H-2, 117	83.22	83.24	79.67
9H-2, 140	83.61	83.47	79.90
9H-3, 36	83.96	83.93	80.36
9H-3, 76	84.34	84.33	80.76
9H-3, 140	84.97	84.97	81.40
9H-5, 117	87.74	87.74	84.17
9H-6, 3	88.01	88.10	84.53
9H-6, 53	88.54	88.60	85.03
9H-6, 77	88.82	88.85	85.27
9H-6, 124	89.19	89.31	85.74
9H-7, 2	89.50	89.59	86.02
9H-7, 26	89.78	89.84	86.26
9H-7, 48	89.96	90.05	86.48
10H-1, 31	92.70	92.88	86.81
10H-1, 98	93.55	93.55	87.48
10H-4, 54	97.62	97.62	91.54
10H-5, 20	98.77	98.77	92.70
10H-5, 72	99.29	99.29	93.22
10H-5, 128	99.96	99.85	93.78
10H-6, 26	100.41	100.33	94.26
10H-6, 70	100.76	100.77	94.70
10H-6, 111	101.22	101.18	95.11
10H-7, 26	101.91	101.84	95.76
11H-1, 49	103.34	103.39	96.49
11H-1, 60	103.45	103.50	96.60
11H-1, 92	103.81	103.82	96.92
11H-1, 112	104.02	104.02	97.12
11H-5, 86	109.74	109.76	102.86
11H-5, 117	110.05	110.07	103.17
11H-6, 85	111.25	111.25	104.35
11H-6, 132	111.73	111.72	104.82
11H-7, 5	111.99	111.95	105.05
11H-7, 31	112.21	112.21	105.31
12H-1, 28	113.89	113.97	105.78
12H-1, 82	114.51	114.51	106.32
12H-2, 0	115.19	115.19	107.00
12H-5, 38	120.07	120.07	111.88
12H-5, 92	120.61	120.61	112.42
12H-5, 146	121.19	121.15	112.96
12H-6, 29	121.54	121.48	113.29
12H-6, 149	122.91	122.68	114.49
12H-7, 59	123.25	123.29	115.09
13H-1, 34	124.62	124.82	115.34
13H-1, 75	125.23	125.23	115.75
13H-5, 19	130.67	130.67	121.19
13H-5, 55	131.04	131.03	121.55
13H-5, 89	131.37	131.37	121.89
13H-5, 144	131.94	131.92	122.44
13H-6, 19	132.21	132.18	122.69
13H-6, 95	132.86	132.93	123.45
13H-6, 131	133.32	133.29	123.81
13H-7, 15	133.64	133.63	124.15
13H-7, 63	134.03	134.11	124.63
14H-1, 44	135.38	135.38	124.94
14H-1, 83	135.77	135.77	125.33
14H-1, 133	136.26	136.28	125.83
14H-2, 9	136.65	136.53	126.09
14H-2, 73	137.17	137.17	126.73
14H-2, 138	137.70	137.82	127.38
14H-3, 11	138.03	138.06	127.61
14H-3, 58	138.50	138.52	128.08
14H-3, 79	138.68	138.73	128.29
14H-3, 136	139.22	139.30	128.86
14H-4, 22	139.64	139.66	129.22
14H-4, 113	140.51	140.57	130.13
14H-5, 4	140.82	140.98	130.54
14H-5, 96	141.94	141.90	131.46
14H-6, 18	142.66	142.62	132.18
14H-6, 75	143.28	143.19	132.75
14H-7, 30	144.29	144.25	133.80
15H-1, 28	145.51	145.78	134.28
15H-1, 65	146.06	146.15	134.65
15H-1, 140	146.90	146.90	135.40
15H-5, 99	152.49	152.49	140.99
15H-5, 144	153.09	152.94	141.44
15H-6, 44	153.64	153.45	141.94
15H-6, 72	154.08	153.72	142.22
15H-6, 133	154.62	154.33	142.83
16H-1, 38	156.68	156.70	143.88
16H-1, 115	157.47	157.47	144.65
16H-5, 111	163.43	163.43	150.61
16H-6, 65	164.50	164.47	151.65
16H-6, 132	165.28	165.14	152.32
16H-7, 28	165.75	165.60	152.78
16H-7, 69	166.16	166.02	153.19
17H-1, 31	166.22	166.46	153.31
17H-1, 77	166.79	166.92	153.77
17H-1, 135	167.48	167.50	154.35
17H-2, 50	168.03	168.15	155.00
17H-2, 62	168.28	168.27	155.12
17H-6, 10	173.75	173.75	160.60
17H-6, 65	174.37	174.30	161.15
17H-6, 102	174.65	174.67	161.52
17H-6, 131	174.96	174.96	161.81
17H-7, 25	175.48	175.40	162.25
17H-7, 76	175.97	175.91	162.76
18H-1, 17	176.83	176.75	162.67
18H-1, 89	177.54	177.47	163.39
18H-1, 127	177.87	177.85	163.77
18H-2, 18	178.32	178.26	164.18
18H-2, 81	178.91	178.89	164.81
18H-2, 118	179.27	179.26	165.18
18H-3, 7	179.64	179.65	165.57
18H-3, 50	180.12	180.09	166.00
18H-3, 119	180.75	180.77	166.69
18H-4, 30	181.38	181.38	167.30
18H-6, 61	184.69	184.69	170.61
18H-6, 123	185.33	185.31	171.23
18H-7, 54	186.25	186.12	172.04
19H-1, 8	187.57	187.70	172.08
19H-1, 45	187.95	188.07	172.45
19H-1, 71	188.09	188.33	172.71
19H-1, 112	188.76	188.74	173.12
19H-2, 6	189.17	189.18	173.56
19H-2, 59	189.71	189.71	174.09
19H-5, 83	194.51	194.51	178.89

Table AT28 (continued).

Core, section, interval (cm)	Depth (m) Adjusted CCSF	CCSF	CSF-A
19H-6, 68	195.97	195.88	180.26
19H-6, 103	196.22	196.23	180.61
19H-6, 124	196.46	196.44	180.82
19H-6, 140	196.69	196.60	180.98
19H-7, 29	197.12	197.02	181.39
19H-7, 67	197.48	197.39	181.77
20H-1, 13	198.60	198.74	181.63
20H-1, 59	199.09	199.20	182.09
20H-1, 129	199.90	199.90	182.79
20H-5, 48	205.10	205.10	187.98
20H-5, 75	205.35	205.37	188.25
20H-5, 121	205.87	205.82	188.71
20H-6, 9	206.31	206.20	189.09
20H-6, 27	206.43	206.38	189.27
20H-6, 109	207.29	207.21	190.09
20H-7, 66	207.99	207.87	190.76
21H-1, 14	209.31	209.27	191.14
21H-1, 31	209.54	209.44	191.31
21H-1, 58	209.72	209.71	191.58
21H-3, 69	212.82	212.82	194.69
21H-3, 101	213.13	213.14	195.01
21H-3, 143	213.62	213.56	195.43
21H-4, 74	214.49	214.37	196.24
21H-4, 105	214.81	214.68	196.55
21H-4, 149	215.19	215.12	196.99
21H-5, 99	216.14	216.12	197.99
22H-1, 17	220.65	220.59	200.67
22H-1, 110	221.46	221.51	201.60
22H-2, 18	222.04	222.09	202.18
22H-2, 54	222.43	222.45	202.54
22H-2, 94	222.86	222.85	202.94
22H-3, 8	223.54	223.49	203.58
22H-3, 61	224.03	224.02	204.11
22H-3, 110	224.55	224.51	204.60
22H-4, 34	225.24	225.26	205.34
22H-4, 65	225.62	225.56	205.65
22H-4, 109	225.98	226.00	206.09
22H-5, 16	226.40	226.57	206.66
22H-5, 129	228.25	227.70	207.79
22H-6, 27	228.78	228.18	208.27
22H-7, 37	229.55	229.28	209.37
22H-7, 67	229.89	229.58	209.67
23H-1, 25	231.86	232.94	210.25
23H-1, 60	232.25	233.28	210.60
23H-1, 98	232.74	233.66	210.98
23H-1, 149	233.26	234.17	211.49
23H-2, 36	233.73	234.54	211.86
23H-2, 74	234.43	234.92	212.24
23H-3, 28	235.92	235.96	213.28
23H-3, 78	236.56	236.46	213.78
23H-3, 142	237.79	237.10	214.42
23H-4, 28	238.39	237.46	214.78
23H-4, 70	239.20	237.88	215.20
23H-5, 11	240.05	238.29	215.61
24H-1, 10	240.96	241.01	219.60
24H-1, 94	241.47	241.85	220.44
24H-1, 148	242.05	242.39	220.98
24H-2, 75	242.89	243.16	221.75
24H-2, 131	243.35	243.72	222.31
24H-3, 60	244.30	244.51	223.10
24H-3, 122	245.01	245.13	223.72
24H-4, 11	245.42	245.53	224.11
24H-4, 58	245.89	245.99	224.58
24H-4, 107	246.41	246.48	225.07
24H-4, 148	246.79	246.89	225.48
24H-5, 62	247.42	247.53	226.12
25H-1, 18	248.04	248.13	226.58
25H-1, 96	248.64	248.91	227.36
25H-1, 103	249.00	248.98	227.43
25H-1, 148	249.35	249.43	227.88
25H-2, 31	249.76	249.76	228.21
25H-5, 1	253.96	253.96	232.41
25H-5, 86	254.80	254.81	233.26
25H-6, 34	255.29	255.29	233.74
26H-1, 137	256.23	257.21	235.67
26H-2, 60	257.21	257.94	236.40
26H-2, 101	257.69	258.36	236.81
26H-2, 133	258.23	258.67	237.13
26H-3, 58	258.88	259.42	237.88
26H-3, 136	259.94	260.20	238.66
26H-4, 79	261.17	261.13	239.59
26H-4, 123	261.71	261.57	240.03
26H-6, 0	263.59	263.34	241.80
26H-6, 100	264.42	264.34	242.80
27H-1, 14	265.76	265.86	243.94
27H-1, 26	265.93	265.98	244.06
27H-1, 33	266.02	266.05	244.13
27H-1, 48	266.17	266.20	244.28
27H-1, 55	266.26	266.27	244.35
27H-1, 70	266.43	266.42	244.50
27H-1, 85	266.53	266.57	244.65
27H-1, 105	266.78	266.77	244.85
27H-1, 110	266.82	266.82	244.90

This table is also available in **ASCII.**

Table AT29. Gamma ray attenuation (GRA) density data, Hole U1337C.

Core, section, interval (cm)	Depth (m)			GRA (g/cm^3)
	CSF	CCSF	Adjusted CCSF	
321-U1337C-				
1H-1, 2.5	0.03	0.03	0.03	1.03
1H-1, 5	0.05	0.05	0.05	1.04
1H-1, 7.5	0.08	0.08	0.08	1.08
1H-1, 10	0.10	0.10	0.10	1.22
1H-1, 12.5	0.13	0.13	0.13	1.21
1H-1, 15	0.15	0.15	0.15	1.31
1H-1, 17.5	0.18	0.18	0.18	1.34
1H-1, 20	0.20	0.20	0.20	1.36
1H-1, 22.5	0.23	0.23	0.23	1.35
1H-1, 25.1	0.25	0.25	0.25	1.37
1H-1, 27.6	0.28	0.28	0.28	1.36
1H-1, 30.1	0.30	0.30	0.30	1.38
1H-1, 32.6	0.33	0.33	0.33	1.34
1H-1, 35.1	0.35	0.35	0.35	1.36
1H-1, 37.6	0.38	0.38	0.38	1.36
1H-1, 40.1	0.40	0.40	0.40	1.36
1H-1, 42.6	0.43	0.43	0.43	1.38
1H-1, 45.1	0.45	0.45	0.45	1.41
1H-1, 47.6	0.48	0.48	0.48	1.45
1H-1, 50.1	0.50	0.50	0.50	1.43
1H-1, 52.6	0.53	0.53	0.53	1.48
1H-1, 55.1	0.55	0.55	0.55	1.46
1H-1, 57.6	0.58	0.58	0.58	1.45
1H-1, 60.1	0.60	0.60	0.60	1.45
1H-1, 62.6	0.63	0.63	0.63	1.44
1H-1, 65.1	0.65	0.65	0.65	1.44
1H-1, 67.6	0.68	0.68	0.68	1.43
1H-1, 70.1	0.70	0.70	0.70	1.42
1H-1, 72.6	0.73	0.73	0.73	1.41
1H-1, 75.1	0.75	0.75	0.75	1.44
1H-1, 77.6	0.78	0.78	0.78	1.42
1H-1, 80.2	0.80	0.80	0.80	1.40
1H-1, 82.7	0.83	0.83	0.83	1.39
1H-1, 85.2	0.85	0.85	0.85	1.39
1H-1, 87.7	0.88	0.88	0.88	1.37
1H-1, 90.2	0.90	0.90	0.90	1.34
1H-1, 92.7	0.93	0.93	0.93	1.32
1H-1, 95.2	0.95	0.95	0.95	1.26
1H-1, 97.7	0.98	0.98	0.98	1.23
1H-1, 100.2	1.00	1.00	1.00	1.26
1H-2, 3.5	1.03	1.03	1.03	1.21
1H-2, 6	1.06	1.06	1.06	1.20
1H-2, 8.5	1.09	1.09	1.08	1.20
1H-2, 11	1.11	1.11	1.10	1.17
1H-2, 13.5	1.14	1.14	1.13	1.17
1H-2, 16	1.16	1.16	1.15	1.18
1H-2, 18.5	1.19	1.19	1.18	1.19
1H-2, 21	1.21	1.21	1.20	1.19
1H-2, 23.5	1.24	1.24	1.23	1.18
1H-2, 26	1.26	1.26	1.25	1.20
1H-2, 28.5	1.29	1.29	1.28	1.21
1H-2, 31	1.31	1.31	1.30	1.22
1H-2, 33.5	1.34	1.34	1.32	1.21
1H-2, 36	1.36	1.36	1.34	1.21
1H-2, 38.6	1.39	1.39	1.37	1.19
1H-2, 41.1	1.41	1.41	1.39	1.21
1H-2, 43.6	1.44	1.44	1.42	1.17
1H-2, 46.1	1.46	1.46	1.44	1.18
1H-2, 48.6	1.49	1.49	1.47	1.15

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT30. Magnetic susceptibility data, Hole U1337C.

Core, section, interval (cm)	Depth (m)			Magnetic susceptibility (IU)
	CSF	CCSF	Adjusted CCSF	
321-U1337C-				
1H-1, 2.6	0.03	0.03	0.03	2.2
1H-1, 5.1	0.05	0.05	0.05	3.0
1H-1, 7.6	0.08	0.08	0.08	3.0
1H-1, 10.1	0.10	0.10	0.10	3.6
1H-1, 12.6	0.13	0.13	0.13	4.1
1H-1, 15.1	0.15	0.15	0.15	4.4
1H-1, 17.6	0.18	0.18	0.18	5.2
1H-1, 20.1	0.20	0.20	0.20	4.4
1H-1, 22.6	0.23	0.23	0.23	4.4
1H-1, 25.1	0.25	0.25	0.25	3.3
1H-1, 27.6	0.28	0.28	0.28	2.2
1H-1, 30.1	0.30	0.30	0.30	2.2
1H-1, 32.6	0.33	0.33	0.33	1.6
1H-1, 35.1	0.35	0.35	0.35	1.6
1H-1, 37.6	0.38	0.38	0.38	1.4
1H-1, 40.1	0.40	0.40	0.40	1.4
1H-1, 42.6	0.43	0.43	0.43	0.8
1H-1, 45.1	0.45	0.45	0.45	0.5
1H-1, 47.7	0.48	0.48	0.48	0.3
1H-1, 50.2	0.50	0.50	0.50	0.0
1H-1, 52.7	0.53	0.53	0.53	0.3
1H-1, 55.2	0.55	0.55	0.55	0.8
1H-1, 57.7	0.58	0.58	0.58	1.4
1H-1, 60.2	0.60	0.60	0.60	1.1
1H-1, 62.7	0.63	0.63	0.63	1.1
1H-1, 65.2	0.65	0.65	0.65	1.1
1H-1, 67.7	0.68	0.68	0.68	2.2
1H-1, 70.2	0.70	0.70	0.70	1.4
1H-1, 72.7	0.73	0.73	0.73	1.9
1H-1, 75.2	0.75	0.75	0.75	1.9
1H-1, 77.7	0.78	0.78	0.78	1.9
1H-1, 80.2	0.80	0.80	0.80	1.9
1H-1, 82.7	0.83	0.83	0.83	2.5
1H-1, 85.2	0.85	0.85	0.85	3.0
1H-1, 87.7	0.88	0.88	0.88	3.6
1H-1, 90.2	0.90	0.90	0.90	4.7
1H-1, 92.7	0.93	0.93	0.93	5.2
1H-1, 95.2	0.95	0.95	0.95	7.4
1H-1, 97.7	0.98	0.98	0.98	6.9
1H-1, 100.2	1.00	1.00	1.00	6.3
1H-2, 3.5	1.04	1.04	1.04	6.6
1H-2, 6.1	1.06	1.06	1.06	7.1
1H-2, 8.6	1.09	1.09	1.08	7.1
1H-2, 11.1	1.11	1.11	1.10	7.7
1H-2, 13.6	1.14	1.14	1.13	7.1
1H-2, 16.1	1.16	1.16	1.15	6.6
1H-2, 18.6	1.19	1.19	1.18	6.6
1H-2, 21.1	1.21	1.21	1.20	6.9
1H-2, 23.6	1.24	1.24	1.23	6.9
1H-2, 26.1	1.26	1.26	1.25	7.1
1H-2, 28.6	1.29	1.29	1.28	6.9
1H-2, 31.1	1.31	1.31	1.30	6.9
1H-2, 33.6	1.34	1.34	1.32	7.7
1H-2, 36.1	1.36	1.36	1.34	8.2
1H-2, 38.6	1.39	1.39	1.37	8.5
1H-2, 41.1	1.41	1.41	1.39	8.8
1H-2, 43.6	1.44	1.44	1.42	8.8
1H-2, 46.1	1.46	1.46	1.44	9.6
1H-2, 48.6	1.49	1.49	1.47	9.3
1H-2, 51.1	1.51	1.51	1.49	9.3
1H-2, 53.6	1.54	1.54	1.52	9.1

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT31. Natural gamma ray (NGR) data, Hole U1337C.

Core, section, interval (cm)	Depth (m)			NGR (cps)
	CSF	CCSF	Adjusted CCSF	
321-U1337C-				
1H-1, 0	0.0	0.00	0.00	53.8
1H-1, 10	0.1	0.10	0.10	64.3
1H-1, 20	0.2	0.20	0.20	73.7
1H-1, 30	0.3	0.30	0.30	60.9
1H-1, 40	0.4	0.40	0.40	46.4
1H-1, 50	0.5	0.50	0.50	43.5
1H-1, 60	0.6	0.60	0.60	49.2
1H-1, 70	0.7	0.70	0.70	45.5
1H-1, 80	0.8	0.80	0.80	43.8
1H-1, 90	0.9	0.90	0.90	62.2
1H-1, 100	1.0	1.00	1.00	68.5
1H-2, 0	1.0	1.00	1.00	40.0
1H-2, 10	1.1	1.10	1.09	38.0
1H-2, 20	1.2	1.20	1.19	49.4
1H-2, 30	1.3	1.30	1.29	63.7
1H-2, 40	1.4	1.40	1.38	64.3
1H-2, 50	1.5	1.50	1.48	58.9
1H-2, 60	1.6	1.60	1.57	51.8
1H-2, 70	1.7	1.70	1.67	46.3
2H-1, 0	1.9	3.77	3.77	13.4
2H-1, 10	2.0	3.87	3.87	11.5
2H-1, 20	2.1	3.97	3.97	8.9
2H-1, 30	2.2	4.07	4.07	8.1
2H-1, 40	2.3	4.17	4.17	8.3
2H-1, 50	2.4	4.27	4.28	9.3
2H-1, 60	2.5	4.37	4.38	9.2
2H-1, 70	2.6	4.47	4.48	10.1
2H-1, 80	2.7	4.57	4.58	8.9
2H-1, 90	2.8	4.67	4.68	9.4
2H-1, 100	2.9	4.77	4.78	9.7
2H-1, 110	3.0	4.87	4.89	8.8
2H-1, 120	3.1	4.97	5.00	7.9
2H-1, 130	3.2	5.07	5.11	7.5
2H-1, 140	3.3	5.17	5.23	7.2
2H-1, 150	3.4	5.27	5.33	7.0
2H-2, 0	3.4	5.27	5.33	6.1
2H-2, 10	3.5	5.37	5.43	5.9
2H-2, 20	3.6	5.47	5.53	6.8
2H-2, 30	3.7	5.57	5.63	7.8
2H-2, 40	3.8	5.67	5.73	7.5
2H-2, 50	3.9	5.77	5.83	7.0
2H-2, 60	4.0	5.87	5.93	6.6
2H-2, 70	4.1	5.97	6.03	5.1
2H-2, 80	4.2	6.07	6.12	4.2
2H-2, 90	4.3	6.17	6.21	4.2
2H-2, 100	4.4	6.27	6.31	4.8
2H-2, 110	4.5	6.37	6.40	5.0
2H-2, 120	4.6	6.47	6.49	5.1
2H-2, 130	4.7	6.57	6.59	4.8
2H-2, 140	4.8	6.67	6.68	4.0
2H-2, 150	4.9	6.77	6.77	4.3
2H-3, 0	4.9	6.77	6.77	4.4
2H-3, 10	5.0	6.87	6.87	4.2
2H-3, 20	5.1	6.97	6.96	4.0
2H-3, 30	5.2	7.07	7.05	4.0
2H-3, 40	5.3	7.17	7.15	3.3
2H-3, 50	5.4	7.27	7.24	3.4
2H-3, 60	5.5	7.37	7.34	3.9
2H-3, 70	5.6	7.47	7.43	3.9

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT32. Color reflection data, Hole U1337C.

Core, section, interval (cm)	Depth (m) CSF	CCSF	Adjusted CCSF	a*	b*	L*
321-U1337C-						
1H-1, 6	0.06	0.06	0.06	6.6	8.2	43.3
1H-1, 8.5	0.09	0.09	0.09	6.2	9.0	45.9
1H-1, 11.1	0.11	0.11	0.11	6.1	9.9	46.8
1H-1, 13.6	0.14	0.14	0.14	5.8	10.1	47.7
1H-1, 16.1	0.16	0.16	0.16	5.9	7.4	44.8
1H-1, 18.7	0.19	0.19	0.19	4.8	7.5	52.2
1H-1, 21.2	0.21	0.21	0.21	6.9	12.9	51.5
1H-1, 23.8	0.24	0.24	0.24	6.8	13.7	61.5
1H-1, 26.3	0.26	0.26	0.26	5.4	10.3	65.9
1H-1, 28.8	0.29	0.29	0.29	5.5	9.7	60.8
1H-1, 31.4	0.31	0.31	0.31	5.8	12.0	65.0
1H-1, 33.9	0.34	0.34	0.34	6.0	14.8	62.7
1H-1, 36.5	0.37	0.37	0.37	6.8	18.2	63.9
1H-1, 39	0.39	0.39	0.39	5.5	12.0	61.5
1H-1, 41.6	0.42	0.42	0.42	5.3	16.4	68.3
1H-1, 44.1	0.44	0.44	0.44	5.5	17.1	71.9
1H-1, 46.6	0.47	0.47	0.47	3.2	15.1	72.0
1H-1, 49.2	0.49	0.49	0.49	5.4	16.7	70.2
1H-1, 51.7	0.52	0.52	0.52	5.0	14.0	66.0
1H-1, 54.3	0.54	0.54	0.54	3.5	9.5	61.5
1H-1, 56.8	0.57	0.57	0.57	4.0	10.4	62.9
1H-1, 59.4	0.59	0.59	0.59	3.8	10.3	64.4
1H-1, 61.9	0.62	0.62	0.62	4.4	14.7	66.6
1H-1, 64.4	0.64	0.64	0.64	3.3	11.3	55.6
1H-1, 67	0.67	0.67	0.67	4.0	11.1	65.0
1H-1, 69.5	0.70	0.70	0.70	4.2	13.0	60.0
1H-1, 72.1	0.72	0.72	0.72	4.2	14.2	64.5
1H-1, 74.6	0.75	0.75	0.75	4.6	14.6	66.7
1H-1, 77.2	0.77	0.77	0.77	3.9	10.1	65.8
1H-1, 79.7	0.80	0.80	0.80	3.6	14.3	80.5
1H-1, 82.2	0.82	0.82	0.82	4.5	16.5	75.4
1H-1, 84.8	0.85	0.85	0.85	3.2	9.1	60.2
1H-1, 87.3	0.87	0.87	0.87	3.4	9.4	49.1
1H-1, 89.9	0.90	0.90	0.90	3.7	8.6	53.2
1H-1, 92.4	0.92	0.92	0.92	2.9	7.6	52.5
1H-1, 95	0.95	0.95	0.95	5.4	7.7	40.2
1H-1, 97.5	0.98	0.98	0.98	4.6	12.2	49.8
1H-2, 3.8	1.04	1.04	1.04	5.0	10.8	57.1
1H-2, 6.4	1.06	1.06	1.06	6.9	13.2	50.7
1H-2, 8.9	1.09	1.09	1.08	6.9	12.1	49.9
1H-2, 11.5	1.12	1.12	1.11	6.9	12.0	50.9
1H-2, 14	1.14	1.14	1.13	5.1	6.9	55.0
1H-2, 16.6	1.17	1.17	1.16	5.5	10.4	55.5
1H-2, 19.1	1.19	1.19	1.18	6.4	9.5	50.2
1H-2, 21.6	1.22	1.22	1.21	6.4	9.3	50.5
1H-2, 24.2	1.24	1.24	1.23	5.1	6.0	48.6
1H-2, 26.7	1.27	1.27	1.26	4.4	5.5	48.3
1H-2, 29.3	1.29	1.29	1.28	6.0	8.6	50.7
1H-2, 31.8	1.32	1.32	1.30	4.1	5.1	49.6
1H-2, 34.4	1.34	1.34	1.32	5.6	7.7	49.4
1H-2, 36.9	1.37	1.37	1.35	3.4	2.3	44.1
1H-2, 39.4	1.39	1.39	1.37	3.9	4.5	46.8
1H-2, 42	1.42	1.42	1.40	3.2	0.5	42.3
1H-2, 44.5	1.45	1.45	1.43	2.9	0.6	44.3
1H-2, 47.1	1.47	1.47	1.45	3.2	1.0	42.0
1H-2, 49.6	1.50	1.50	1.48	3.4	2.6	43.1
1H-2, 52.2	1.52	1.52	1.50	4.5	3.3	36.2
1H-2, 54.7	1.55	1.55	1.53	6.3	4.7	36.3
1H-2, 57.2	1.57	1.57	1.54	2.5	1.1	45.1
1H-2, 59.8	1.60	1.60	1.57	4.7	3.5	37.6

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT33. Core adjusted data, Hole U1337C.

Core, section, interval (cm)	Depth (m) Adjusted CCSF	CCSF	CSF-A
321-U1337C-			
1H-1, 0	0.00	0.00	0.00
1H-1, 96	0.96	0.96	0.96
2H-1, –196	1.77	1.81	–0.06
2H-1, 0	3.77	3.77	1.90
2H-1, 114	4.93	4.91	3.04
2H-1, 140	5.23	5.17	3.30
2H-2, 66	5.99	5.93	4.06
2H-3, 4	6.81	6.81	4.94
2H-3, 103	7.75	7.80	5.93
2H-3, 142	8.19	8.19	6.32
2H-6, 68	11.95	11.95	10.08
2H-6, 102	12.34	12.29	10.42
2H-6, 135	12.66	12.62	10.75
2H-7, 60	13.27	13.27	11.40
4H-1, 32	192.81	192.76	169.72
4H-1, 32	192.81	192.76	169.72
4H-1, 99	193.47	193.44	170.39
4H-4, 10	197.09	197.05	174.00
4H-4, 123	198.31	198.18	175.13
4H-5, 36	198.93	198.81	175.76
4H-5, 99	199.65	199.44	176.39
4H-5, 134	200.08	199.78	176.74
4H-6, 53	200.84	200.48	177.43
4H-6, 82	201.14	200.77	177.72
4H-7, 0	201.37	200.95	177.90
4H-7, 70	202.02	201.64	178.60
5H-1, 0	202.66	202.55	178.90
5H-1, 25	202.92	202.80	179.15
5H-1, 105	203.67	203.60	179.95
5H-2, 121	205.26	205.27	181.61
5H-4, 17	207.25	207.22	183.57
5H-4, 43	207.54	207.48	183.83
5H-5, 62	209.19	209.17	185.52
5H-8, 66	211.88	211.94	188.29
5H-8, 104	212.26	212.33	188.67
6H-1, 0	212.40	212.40	188.40
6H-1, 43	212.83	212.83	188.83
6H-3, 122	216.59	216.62	192.62
7H-1, 17	217.95	217.88	192.97
7H-1, 49	218.18	218.20	193.29
7H-6, 116	226.38	226.38	201.46
7H-7, 68	227.35	227.15	202.23
8H-1, 0	229.23	229.23	202.30
8H-2, 6	230.79	230.79	203.86
8H-7, 54	238.77	238.77	211.84
8H-7, 67	238.90	238.90	211.97
9H-5, 107	245.84	245.84	218.87
9H-6, 7	246.36	246.33	219.37
9H-6, 70	246.95	246.97	220.00
9H-7, 15	247.98	247.91	220.95
9H-7, 71	248.42	248.48	221.51
10X-1, 1	249.27	249.27	221.31
10X-2, 6	250.56	250.46	222.49
10X-2, 33	250.85	250.73	222.76
10X-8, 15	257.75	257.72	229.75
10X-8, 76	258.40	258.33	230.36
11X-1, 1	259.07	259.07	230.91
11X-1, 105	260.29	260.11	231.95
11X-2, 50	260.94	261.06	232.90
11X-2, 67	261.23	261.23	233.07
11X-6, 68	266.84	266.84	238.68
12X-1, 1	272.18	272.17	240.51
12X-1, 50	272.67	272.66	241.00
12X-1, 109	273.24	273.24	241.59
12X-5, 135	279.51	279.51	247.85
12X-6, 21	279.88	279.87	248.21
12X-6, 97	281.14	280.63	248.97
12X-6, 108	281.42	280.74	249.08
12X-6, 140	281.69	281.06	249.40
13X-1, 0	282.89	282.72	250.10
13X-1, 43	283.26	283.14	250.53
13X-1, 63	283.38	283.34	250.73
13X-6, 27	290.46	290.48	257.87
13X-6, 79	290.85	291.01	258.39
13X-6, 115	291.30	291.37	258.75
13X-7, 32	291.53	291.74	259.12
13X-7, 66	291.80	292.07	259.46
14X-1, 32	296.19	296.19	260.02
14X-6, 4	303.42	303.41	267.24
14X-7, 64	305.11	305.11	268.94
14X-7, 62	305.29	305.09	268.92
15X-1, 107	306.16	306.16	270.37
15X-2, 93	307.52	307.52	271.73
15X-4, 147	311.06	311.06	275.27
15X-5, 82	311.93	311.91	276.12
15X-5, 94	312.07	312.03	276.24
15X-5, 105	312.24	312.14	276.35
16X-1, 0	314.95	314.95	278.90
16X-1, 91	315.86	315.86	279.81
16X-4, 28	319.73	319.73	283.68
16X-5, 53	321.39	321.48	285.43
16X-6, 54	321.92	322.69	286.64
17X-1, 0	323.01	323.01	288.50
17X-1, 93	323.94	323.94	289.43
17X-5, 67	329.67	329.67	295.17
17X-7, 77	332.48	332.48	297.97
18X-1, 0	333.14	333.14	298.10
18X-1, 54	333.68	333.68	298.64
18X-6, 75	341.39	341.39	306.35
18X-7, 65	342.49	342.49	307.45
19X-1, 0	342.74	342.74	307.70
19X-2, 84	345.08	345.08	310.04
19X-5, 38	349.12	349.12	314.08
19X-5, 110	349.78	349.84	314.80
19X-5, 137	350.15	350.10	315.07
19X-6, 38	350.99	350.62	315.58
19X-6, 145	351.96	351.69	316.65
20X-1, 0	352.66	352.97	317.30
20X-1, 30	353.06	353.27	317.60
20X-2, 138	355.85	355.85	320.18
20X-5, 28	359.25	359.25	323.58
20X-6, 36	361.11	360.83	325.16
20X-7, 75	363.03	362.22	326.55
20X-7, 91	363.22	362.38	326.71
21X-1, 0	363.80	363.80	326.80
21X-1, 86	364.67	364.67	327.66
21X-5, 141	371.22	371.22	334.21
21X-6, 32	371.96	371.62	334.62
21X-6, 82	372.65	372.12	335.12
21X-7, 31	373.36	372.62	335.61
21X-7, 93	374.40	373.24	336.23
22X-1, 0	374.81	374.72	336.40
22X-1, 50	375.30	375.22	336.90
22X-2, 69	376.92	376.92	338.59
22X-4, 105	380.27	380.27	341.95
22X-6, 78	383.98	383.00	344.68
22X-7, 4	384.30	383.26	344.94
22X-7, 80	385.07	384.02	345.70
23X-1, 0	385.95	385.95	346.00
23X-1, 28	386.16	386.22	346.28
23X-1, 45	386.40	386.40	346.45
23X-4, 95	391.40	391.39	351.45
23X-5, 62	392.62	392.56	352.62
23X-6, 45	393.77	393.40	353.45
23X-6, 106	394.51	394.00	354.06
24X-1, 0	395.17	395.00	355.60
24X-1, 48	395.69	395.48	356.08
24X-2, 46	396.84	396.96	357.56
24X-2, 76	397.26	397.26	357.86
24X-5, 114	402.14	402.14	362.74
24X-7, 76	404.56	404.56	365.16
25X-1, 0	405.77	405.77	365.20
25X-2, 35	407.60	407.62	367.05
25X-2, 84	408.27	408.10	367.54
25X-3, 14	408.90	408.90	368.34
25X-5, 100	412.77	412.77	372.20
25X-6, 109	414.77	414.36	373.79
25X-7, 53	415.41	414.90	374.34
25X-7, 86	415.76	415.24	374.67
26X-1, 0	416.85	416.85	374.70
26X-2, 24	418.59	418.59	376.44
26X-2, 97	419.32	419.32	377.17
26X-7, 14	425.50	425.50	383.35
26X-7, 56	425.97	425.92	383.77
26X-7, 89	426.24	426.25	384.10
27X-1, 0	428.61	428.65	384.30
27X-1, 35	428.88	429.00	384.65
27X-1, 91	429.62	429.55	385.21
27X-1, 121	429.94	429.85	385.51
27X-2, 130	431.42	431.45	387.10
27X-3, 28	431.93	431.92	387.58
27X-4, 108	434.23	434.23	389.88
27X-5, 102	435.26	435.26	390.92
28X-1, 0	447.70	447.70	393.60
28X-1, 73	448.43	448.43	394.33
28X-6, 100	456.20	456.20	402.10
28X-7, 43	456.71	456.74	402.63
28X-7, 83	457.13	457.13	403.03
29X-1, 0	461.63	461.63	403.20
29X-2, 28	463.40	463.40	404.98
29X-6, 8	469.21	469.21	410.78
29X-7, 82	471.05	471.05	412.62
30X-1, 21	471.15	471.15	412.91
30X-5, 134	478.28	478.28	420.04
31X-1, 1	480.55	480.55	422.31
31X-1, 11	480.65	480.65	422.41
31X-5, 65	487.19	487.19	428.95
31X-7, 77	489.81	489.81	431.57
32X-1, 1	490.15	490.15	431.91
32X-1, 34	490.48	490.48	432.24
32X-4, 13	494.76	494.77	436.53
32X-4, 12	494.76	494.76	436.52

This table is also available in **ASCII.**

Table AT34. Gamma ray attenuation (GRA) density data, Hole U1337D.

Core, section, interval (cm)	Depth (m)			GRA (g/cm^3)
	CSF	CCSF	Adjusted CCSF	
321-U1337D-				
1H-1, 15	0.15	0.15	0.14	1.14
1H-1, 17.5	0.18	0.18	0.16	1.21
1H-1, 20	0.20	0.20	0.18	1.19
1H-1, 22.5	0.23	0.23	0.21	1.25
1H-1, 25	0.25	0.25	0.23	1.28
1H-1, 27.6	0.28	0.28	0.26	1.24
1H-1, 30.1	0.30	0.30	0.27	1.27
1H-1, 32.6	0.33	0.33	0.30	1.25
1H-1, 35.1	0.35	0.35	0.32	1.22
1H-1, 37.6	0.38	0.38	0.35	1.23
1H-1, 40.1	0.40	0.40	0.36	1.25
1H-1, 42.6	0.43	0.43	0.39	1.26
1H-1, 45.1	0.45	0.45	0.41	1.29
1H-1, 47.6	0.48	0.48	0.44	1.28
1H-1, 50.1	0.50	0.50	0.46	1.30
1H-1, 52.6	0.53	0.53	0.48	1.34
1H-1, 55.1	0.55	0.55	0.50	1.36
1H-1, 57.6	0.58	0.58	0.53	1.39
1H-1, 60.1	0.60	0.60	0.55	1.37
1H-1, 62.6	0.63	0.63	0.57	1.38
1H-1, 65.1	0.65	0.65	0.59	1.39
1H-1, 67.6	0.68	0.68	0.62	1.38
1H-1, 70.1	0.70	0.70	0.64	1.38
1H-1, 72.6	0.73	0.73	0.67	1.39
1H-1, 75.1	0.75	0.75	0.68	1.38
1H-1, 77.6	0.78	0.78	0.71	1.35
1H-1, 80.1	0.80	0.80	0.73	1.37
1H-1, 82.6	0.83	0.83	0.76	1.39
1H-1, 85.1	0.85	0.85	0.77	1.36
1H-1, 87.6	0.88	0.88	0.80	1.33
1H-1, 90.1	0.90	0.90	0.82	1.32
1H-1, 92.7	0.93	0.93	0.85	1.28
1H-1, 95.2	0.95	0.95	0.87	1.20
1H-1, 97.7	0.98	0.98	0.89	1.27
1H-1, 100.2	1.00	1.00	0.91	1.29
1H-1, 102.7	1.03	1.03	0.94	1.29
1H-1, 105.2	1.05	1.05	0.96	1.23
1H-1, 107.7	1.08	1.08	0.98	1.25
1H-1, 110.2	1.10	1.10	1.00	1.20
1H-1, 112.7	1.13	1.13	1.03	1.19
1H-1, 115.2	1.15	1.15	1.05	1.22
1H-1, 117.7	1.18	1.18	1.07	1.17
1H-1, 120.2	1.20	1.20	1.09	1.18
1H-1, 122.7	1.23	1.23	1.12	1.15
1H-1, 125.2	1.25	1.25	1.14	1.15
1H-1, 127.7	1.28	1.28	1.16	1.16
1H-1, 130.2	1.30	1.30	1.18	1.18
1H-1, 132.7	1.33	1.33	1.21	1.19
1H-1, 135.2	1.35	1.35	1.23	1.18
1H-1, 137.7	1.38	1.38	1.26	1.19
1H-1, 140.2	1.40	1.40	1.27	1.20
1H-1, 142.7	1.43	1.43	1.30	1.21
1H-1, 145.3	1.45	1.45	1.32	1.20
1H-1, 147.8	1.48	1.48	1.35	1.18
1H-1, 150.3	1.50	1.50	1.36	1.11
1H-2, 1.8	1.52	1.52	1.38	1.21
1H-2, 4.3	1.54	1.54	1.40	1.17
1H-2, 6.8	1.57	1.57	1.43	1.16

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT35. Magnetic susceptibility data, Hole U1337D.

Core, section, interval (cm)	Depth (m)			Magnetic susceptibility (IU)
	CSF	CCSF	Adjusted CCSF	
321-U1337D-				
1H-1, 0.1	0.00	0.00	0.00	1.1
1H-1, 2.6	0.03	0.03	0.03	2.7
1H-1, 5.1	0.05	0.05	0.05	4.1
1H-1, 7.6	0.08	0.08	0.07	5.2
1H-1, 10.1	0.10	0.10	0.09	4.4
1H-1, 12.6	0.13	0.13	0.12	4.4
1H-1, 15.1	0.15	0.15	0.14	4.7
1H-1, 17.6	0.18	0.18	0.16	4.7
1H-1, 20.1	0.20	0.20	0.18	4.4
1H-1, 22.6	0.23	0.23	0.21	4.1
1H-1, 25.1	0.25	0.25	0.23	3.8
1H-1, 27.6	0.28	0.28	0.26	3.8
1H-1, 30.1	0.30	0.30	0.27	3.3
1H-1, 32.6	0.33	0.33	0.30	5.5
1H-1, 35.1	0.35	0.35	0.32	6.6
1H-1, 37.6	0.38	0.38	0.35	2.5
1H-1, 40.1	0.40	0.40	0.36	2.2
1H-1, 42.6	0.43	0.43	0.39	2.2
1H-1, 45.1	0.45	0.45	0.41	2.5
1H-1, 47.6	0.48	0.48	0.44	2.2
1H-1, 50.1	0.50	0.50	0.46	1.9
1H-1, 52.6	0.53	0.53	0.48	1.4
1H-1, 55.1	0.55	0.55	0.50	1.6
1H-1, 57.7	0.58	0.58	0.53	1.4
1H-1, 60.2	0.60	0.60	0.55	2.2
1H-1, 62.7	0.63	0.63	0.57	1.6
1H-1, 65.2	0.65	0.65	0.59	1.6
1H-1, 67.7	0.68	0.68	0.62	2.5
1H-1, 70.2	0.70	0.70	0.64	2.2
1H-1, 72.7	0.73	0.73	0.67	2.2
1H-1, 75.2	0.75	0.75	0.68	2.5
1H-1, 77.7	0.78	0.78	0.71	1.9
1H-1, 80.2	0.80	0.80	0.73	2.2
1H-1, 82.7	0.83	0.83	0.76	2.5
1H-1, 85.2	0.85	0.85	0.77	2.7
1H-1, 87.7	0.88	0.88	0.80	3.0
1H-1, 90.2	0.90	0.90	0.82	3.3
1H-1, 92.7	0.93	0.93	0.85	3.6
1H-1, 95.2	0.95	0.95	0.87	4.4
1H-1, 97.7	0.98	0.98	0.89	5.8
1H-1, 100.2	1.00	1.00	0.91	7.7
1H-1, 102.7	1.03	1.03	0.94	7.7
1H-1, 105.2	1.05	1.05	0.96	8.0
1H-1, 107.7	1.08	1.08	0.98	7.7
1H-1, 110.2	1.10	1.10	1.00	7.7
1H-1, 112.8	1.13	1.13	1.03	7.7
1H-1, 115.2	1.15	1.15	1.05	7.4
1H-1, 117.8	1.18	1.18	1.07	7.7
1H-1, 120.3	1.20	1.20	1.09	7.4
1H-1, 122.8	1.23	1.23	1.12	6.9
1H-1, 125.3	1.25	1.25	1.14	6.0
1H-1, 127.8	1.28	1.28	1.16	6.3
1H-1, 130.3	1.30	1.30	1.18	7.1
1H-1, 132.8	1.33	1.33	1.21	7.1
1H-1, 135.3	1.35	1.35	1.23	7.4
1H-1, 137.8	1.38	1.38	1.26	8.0
1H-1, 140.3	1.40	1.40	1.27	8.8
1H-1, 142.8	1.43	1.43	1.30	8.2
1H-1, 145.3	1.45	1.45	1.32	8.2
1H-1, 147.8	1.48	1.48	1.35	8.5
1H-1, 150.3	1.50	1.50	1.36	7.7

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT36. Natural gamma ray (NGR) data, Hole U1337D.

Core, section, interval (cm)	Depth (m)			NGR (cps)
	CSF	CCSF	Adjusted CCSF	
321-U1337D-				
1H-1, 0	0.0	0.0	0.00	56.10
1H-1, 10	0.1	0.1	0.09	63.60
1H-1, 20	0.2	0.2	0.18	69.00
1H-1, 30	0.3	0.3	0.27	57.50
1H-1, 40	0.4	0.4	0.36	46.00
1H-1, 50	0.5	0.5	0.46	39.60
1H-1, 60	0.6	0.6	0.55	41.50
1H-1, 70	0.7	0.7	0.64	44.30
1H-1, 80	0.8	0.8	0.73	39.40
1H-1, 90	0.9	0.9	0.82	41.60
1H-1, 100	1.0	1.0	0.91	61.80
1H-1, 110	1.1	1.1	1.00	61.10
1H-1, 120	1.2	1.2	1.09	43.10
1H-1, 130	1.3	1.3	1.18	43.50
1H-1, 140	1.4	1.4	1.27	55.10
1H-1, 150	1.5	1.5	1.36	61.10
1H-2, 0	1.5	1.5	1.36	53.20
1H-2, 10	1.6	1.6	1.45	51.60
1H-2, 20	1.7	1.7	1.55	53.50
1H-2, 30	1.8	1.8	1.64	46.10
1H-2, 40	1.9	1.9	1.73	36.70
1H-2, 50	2.0	2.0	1.82	28.90
1H-2, 60	2.1	2.1	1.92	23.20
1H-2, 70	2.2	2.2	2.02	23.70
1H-2, 80	2.3	2.3	2.12	24.30
1H-2, 90	2.4	2.4	2.22	19.90
1H-2, 100	2.5	2.5	2.31	19.20
1H-2, 110	2.6	2.6	2.41	20.90
1H-2, 120	2.7	2.7	2.51	20.40
1H-2, 130	2.8	2.8	2.61	18.00
1H-2, 140	2.9	2.9	2.71	15.80
1H-2, 150	3.0	3.0	2.81	15.80
1H-3, 0	3.0	3.0	2.81	14.30
1H-3, 10	3.1	3.1	2.91	15.90
1H-3, 20	3.2	3.2	3.01	19.50
1H-3, 30	3.3	3.3	3.11	22.80
1H-3, 40	3.4	3.4	3.21	28.30
1H-3, 50	3.5	3.5	3.30	27.10
1H-3, 60	3.6	3.6	3.40	23.30
1H-3, 70	3.7	3.7	3.50	20.70
1H-3, 80	3.8	3.8	3.60	18.00
1H-3, 90	3.9	3.9	3.70	16.80
1H-3, 100	4.0	4.0	3.79	16.70
1H-3, 110	4.1	4.1	3.89	15.00
1H-3, 120	4.2	4.2	3.98	10.70
1H-3, 130	4.3	4.3	4.07	9.60
1H-3, 140	4.4	4.4	4.16	9.80
1H-4, 0	4.5	4.5	4.25	9.70
1H-4, 10	4.6	4.6	4.35	12.40
1H-4, 20	4.7	4.7	4.44	15.90
1H-4, 30	4.8	4.8	4.53	14.00
1H-4, 40	4.9	4.9	4.62	9.90
1H-4, 50	5.0	5.0	4.72	9.90
1H-4, 60	5.1	5.1	4.81	10.20
1H-4, 70	5.2	5.2	4.90	10.10
1H-4, 80	5.3	5.3	4.99	9.00
1H-4, 90	5.4	5.4	5.09	9.40
1H-4, 100	5.5	5.5	5.18	9.20
1H-4, 110	5.6	5.6	5.27	8.00

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT37. Color reflection data, Hole U1337D.

Core, section, interval (cm)	Depth (m) CSF	CCSF	Adjusted CCSF	a*	b*	L*
321-U1337D-						
1H-1, 2.6	0.03	0.03	0.03	3.5	2.8	24.3
1H-1, 5.2	0.05	0.05	0.05	6.2	11.1	33.0
1H-1, 7.7	0.08	0.08	0.07	6.1	11.1	34.6
1H-1, 10.2	0.10	0.10	0.09	6.2	11.9	35.4
1H-1, 12.8	0.13	0.13	0.12	4.8	10.4	39.1
1H-1, 15.3	0.15	0.15	0.14	4.7	11.2	39.1
1H-1, 17.9	0.18	0.18	0.16	4.8	12.0	40.9
1H-1, 20.4	0.20	0.20	0.18	6.0	14.2	40.5
1H-1, 22.9	0.23	0.23	0.21	5.9	15.0	43.7
1H-1, 25.5	0.26	0.26	0.24	6.5	17.2	46.5
1H-1, 28	0.28	0.28	0.26	5.5	15.4	44.4
1H-1, 30.6	0.31	0.31	0.28	5.2	14.9	48.1
1H-1, 33.1	0.33	0.33	0.30	7.2	18.6	48.8
1H-1, 35.6	0.36	0.36	0.33	6.7	20.0	55.5
1H-1, 38.2	0.38	0.38	0.35	6.2	18.5	53.9
1H-1, 40.7	0.41	0.41	0.37	5.9	17.7	50.0
1H-1, 43.3	0.43	0.43	0.39	6.0	18.7	55.0
1H-1, 45.8	0.46	0.46	0.42	5.5	18.8	57.4
1H-1, 48.4	0.48	0.48	0.44	4.5	15.0	59.9
1H-1, 50.9	0.51	0.51	0.47	5.0	19.6	63.0
1H-1, 53.4	0.53	0.53	0.48	5.5	19.2	60.9
1H-1, 56	0.56	0.56	0.51	4.2	15.6	53.9
1H-1, 58.5	0.59	0.59	0.54	3.9	15.2	51.1
1H-1, 61.1	0.61	0.61	0.56	5.2	17.3	57.6
1H-1, 63.6	0.64	0.64	0.58	4.9	17.1	58.4
1H-1, 66.1	0.66	0.66	0.60	4.6	15.1	56.2
1H-1, 68.7	0.69	0.69	0.63	4.1	15.1	53.3
1H-1, 71.2	0.71	0.71	0.65	2.2	11.7	54.1
1H-1, 73.8	0.74	0.74	0.67	3.8	14.5	50.2
1H-1, 76.3	0.76	0.76	0.69	4.4	14.8	54.4
1H-1, 78.9	0.79	0.79	0.72	4.8	16.5	57.3
1H-1, 81.4	0.81	0.81	0.74	4.5	16.2	56.8
1H-1, 83.9	0.84	0.84	0.77	4.2	15.8	53.7
1H-1, 86.5	0.87	0.87	0.79	3.9	15.6	54.0
1H-1, 89	0.89	0.89	0.81	3.8	15.2	54.8
1H-1, 91.6	0.92	0.92	0.84	3.9	15.3	48.0
1H-1, 94.1	0.94	0.94	0.86	3.3	12.8	44.4
1H-1, 96.7	0.97	0.97	0.88	3.7	10.7	36.6
1H-1, 99.2	0.99	0.99	0.90	2.4	9.4	42.3
1H-1, 101.7	1.02	1.02	0.93	2.9	7.7	31.0
1H-1, 104.3	1.04	1.04	0.95	3.9	9.0	36.3
1H-1, 106.8	1.07	1.07	0.97	3.0	7.9	42.0
1H-1, 109.4	1.09	1.09	0.99	4.7	12.1	39.5
1H-1, 111.9	1.12	1.12	1.02	6.7	17.1	39.2
1H-1, 114.4	1.14	1.14	1.04	6.1	14.3	39.7
1H-1, 117	1.17	1.17	1.06	5.9	15.1	41.5
1H-1, 119.5	1.20	1.20	1.09	6.6	15.7	37.9
1H-1, 122.1	1.22	1.22	1.11	6.3	14.2	39.5
1H-1, 124.6	1.25	1.25	1.14	6.6	14.8	39.5
1H-1, 127.2	1.27	1.27	1.16	7.1	16.4	40.4
1H-1, 129.7	1.30	1.30	1.18	7.3	16.9	38.7
1H-1, 132.2	1.32	1.32	1.20	7.5	16.9	37.8
1H-1, 134.8	1.35	1.35	1.23	6.9	12.8	35.4
1H-1, 137.3	1.37	1.37	1.25	6.0	12.5	36.0
1H-1, 139.9	1.40	1.40	1.27	4.4	10.2	37.5
1H-1, 142.4	1.42	1.42	1.29	4.6	10.2	35.4
1H-1, 145	1.45	1.45	1.32	2.5	5.4	39.7
1H-1, 147.5	1.48	1.48	1.35	3.5	5.1	28.0
1H-2, 5.2	1.55	1.55	1.41	2.0	4.7	39.6
1H-2, 7.7	1.58	1.58	1.44	3.6	6.4	41.4

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT38. Core adjusted data, Hole U1337D. (Continued on next page.)

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
321-U1337D-			
1H-1, 0	0.00	0.00	0.00
1H-1, 78	0.71	0.78	0.78
1H-2, 48	1.80	1.99	1.98
1H-3, 90	3.70	3.90	3.90
1H-5, 38	5.99	6.38	6.38
1H-6, 77	7.37	7.77	7.77
2H-1, 0	8.59	8.59	8.00
2H-1, 84	9.56	9.43	8.84
2H-1, 134	9.98	9.94	9.34
2H-3, 72	12.35	12.31	11.72
2H-5, 59	15.19	15.18	14.59
2H-5, 124	15.77	15.84	15.24
2H-6, 39	16.43	16.48	15.89
2H-6, 110	17.19	17.19	16.60
3H-1, 1	19.36	18.95	17.51
3H-1, 128	20.35	20.22	18.78
3H-2, 120	21.71	21.64	20.20
3H-3, 26	22.26	22.20	20.76
3H-3, 118	23.14	23.12	21.68
3H-4, 102	24.43	24.46	23.02
3H-5, 55	25.52	25.49	24.05
3H-6, 9	26.57	26.54	25.09
3H-7, 0	27.39	27.44	26.00
3H-7, 95	28.45	28.39	26.95
4H-1, 1	29.14	29.44	27.01
4H-1, 17	29.24	29.60	27.17
4H-1, 86	30.06	30.29	27.86
4H-1, 150	30.68	30.93	28.50
4H-2, 80	31.60	31.73	29.30
4H-2, 112	31.82	32.05	29.62
4H-3, 44	32.75	32.87	30.44
4H-4, 139	35.21	35.32	32.89
4H-5, 89	36.22	36.32	33.89
4H-6, 50	37.31	37.43	35.00
4H-6, 114	37.86	38.07	35.64
5H-1, 0	39.92	40.05	36.50
5H-1, 103	40.95	41.08	37.53
5H-2, 11	41.49	41.66	38.11
5H-2, 71	42.16	42.26	38.71
5H-3, 41	43.47	43.47	39.91
5H-4, 89	45.47	45.44	41.89
5H-5, 1	46.21	46.06	42.51
5H-5, 90	47.07	46.95	43.40
5H-5, 106	47.36	47.11	43.56
5H-5, 138	47.76	47.44	43.88
5H-7, 5	49.11	48.80	45.25
5H-7, 106	50.08	49.81	46.26
6H-1, 0	50.96	51.25	46.00
6H-1, 44	51.38	51.70	46.44
6H-2, 1	52.84	52.76	47.51
6H-2, 124	53.70	53.99	48.74
6H-3, 43	54.45	54.68	49.43
6H-4, 12	55.64	55.87	50.62
6H-5, 82	58.02	58.07	52.82
6H-5, 105	58.28	58.30	53.05
6H-8, 9	59.87	60.11	54.86
6H-8, 48	60.21	60.50	55.25
7H-1, 0	62.25	61.89	55.50
7H-1, 136	63.47	63.25	56.86
7H-2, 135	64.83	64.75	58.35
7H-5, 58	68.46	68.47	62.08
7H-6, 71	70.12	70.10	63.71
7H-7, 83	71.24	71.32	64.93
8H-1, 0	71.94	71.93	65.00
8H-1, 124	73.24	73.17	66.24
8H-2, 79	74.23	74.22	67.29
8H-3, 40	75.29	75.33	68.40
8H-4, 88	77.28	77.31	70.38
8H-5, 102	78.92	78.95	72.02
8H-6, 30	79.74	79.74	72.80
8H-6, 103	80.37	80.46	73.53
9H-1, 1	82.71	82.70	74.51
9H-2, 10	84.23	84.30	76.10
9H-3, 1	85.73	85.71	77.51
9H-4, 81	88.01	88.00	79.81
9H-5, 108	89.85	89.77	81.58
9H-5, 149	90.28	90.18	81.99
9H-6, 37	90.77	90.56	82.37
9H-6, 110	91.44	91.29	83.10
9H-7, 47	92.05	91.77	83.58
9H-7, 68	92.18	91.99	83.79
10H-1, 0	94.07	93.79	84.00
10H-2, 14	95.59	95.43	85.64
10H-2, 42	95.84	95.71	85.92
10H-2, 67	96.15	95.96	86.17
10H-2, 131	96.67	96.60	86.81
10H-4, 74	98.93	99.04	89.24
10H-5, 29	99.97	100.08	90.29
10H-5, 130	100.95	101.09	91.30
10H-6, 32	101.43	101.61	91.82
10H-7, 101	103.55	103.50	93.71
11H-1, 0	105.18	105.16	93.50
11H-1, 88	106.14	106.04	94.38
11H-3, 39	108.64	108.55	96.89
11H-3, 114	109.35	109.30	97.64
11H-5, 0	111.25	111.16	99.50
11H-5, 71	111.99	111.87	100.21
11H-5, 149	112.73	112.65	100.99
11H-7, 42	114.61	114.58	102.92
11H-7, 77	114.94	114.94	103.27
12H-1, 34	115.82	115.79	103.34
12H-2, 131	118.27	118.26	105.81
12H-3, 84	119.30	119.30	106.84
12H-4, 86	120.76	120.81	108.36
12H-4, 137	121.24	121.32	108.87
12H-5, 138	122.82	122.83	110.38
12H-6, 36	123.22	123.31	110.86
12H-6, 109	124.10	124.04	111.59
12H-7, 39	124.62	124.44	111.99
12H-7, 69	124.75	124.74	112.29
13H-1, 0	126.85	126.81	112.50
13H-1, 43	127.23	127.24	112.93
13H-1, 133	128.11	128.14	113.83
13H-2, 105	129.38	129.36	115.05
13H-3, 67	130.50	130.48	116.17
13H-5, 24	133.05	133.05	118.74
13H-5, 119	133.97	134.00	119.69
13H-5, 135	134.16	134.16	119.85
13H-6, 42	134.67	134.73	120.42
13H-6, 120	135.53	135.51	121.20
13H-7, 54	136.32	136.35	122.04
13H-7, 75	136.54	136.56	122.25
14H-1, 1	137.26	137.30	122.01
14H-1, 105	138.34	138.34	123.05
14H-4, 99	142.78	142.78	127.49
14H-5, 116	144.58	144.45	129.16
14H-6, 55	145.49	145.34	130.05
14H-7, 20	146.23	145.99	130.70
14H-7, 63	146.62	146.42	131.13
15H-1, 0	147.95	147.95	131.50
15H-2, 35	149.81	149.80	133.35
15H-3, 5	150.88	151.00	134.55
15H-3, 69	151.53	151.64	135.19
15H-3, 140	152.18	152.35	135.90
15H-4, 63	153.12	153.08	136.63
15H-5, 81	154.96	154.76	138.31
15H-5, 111	155.32	155.06	138.61
15H-6, 32	156.09	155.77	139.32
15H-7, 26	157.53	157.21	140.76
15H-7, 81	158.08	157.76	141.31
16H-1, 1	159.09	159.16	141.01
16H-1, 46	159.47	159.62	141.46
16H-1, 89	159.87	160.04	141.89
16H-1, 138	160.38	160.53	142.38
16H-2, 54	161.03	161.19	143.04
16H-3, 79	162.84	162.95	144.79
16H-4, 93	164.51	164.58	146.43
16H-5, 55	165.80	165.70	147.55
16H-6, 20	167.05	166.85	148.70
16H-6, 106	167.89	167.71	149.56
16H-6, 154	168.33	168.19	150.04
17H-1, 1	169.72	169.64	150.51
17H-1, 34	170.06	169.97	150.84
17H-2, 124	172.47	172.37	153.24
17H-3, 53	173.27	173.16	154.03
17H-3, 115	173.83	173.78	154.65
17H-4, 91	175.02	175.04	155.91
17H-5, 136	177.05	176.99	157.86
17H-7, 38	178.79	178.71	159.58
17H-7, 75	179.13	179.08	159.95
17H-7, 110	179.52	179.43	160.30
18H-1, 1	179.88	179.95	160.01
18H-1, 39	180.36	180.33	160.39
18H-1, 94	180.87	180.88	160.94
18H-2, 19	181.66	181.63	161.69
18H-2, 118	182.61	182.62	162.68
18H-4, 31	184.67	184.75	164.81
18H-4, 81	185.28	185.25	165.31
18H-5, 11	186.04	186.05	166.11
18H-5, 52	186.53	186.46	166.52
18H-5, 100	186.99	186.94	167.00
18H-6, 24	187.66	187.68	167.74
18H-7, 45	189.09	189.09	169.15
18H-7, 103	189.74	189.67	169.73
19H-1, 0	190.00	190.03	169.50
19H-1, 33	190.30	190.36	169.83
19H-2, 2	191.48	191.55	171.02
19H-2, 148	193.06	193.01	172.48
19H-3, 90	193.88	193.93	173.40
19H-4, 14	194.68	194.67	174.14
19H-5, 78	196.87	196.81	176.28
19H-6, 124	198.98	198.78	178.24
19H-7, 58	199.66	199.41	178.88
19H-7, 92	199.96	199.75	179.22
20H-1, 0	200.32	199.87	179.00
20H-1, 45	200.73	200.31	179.45
20H-1, 84	201.11	200.71	179.84
20H-2, 15	201.81	201.51	180.65
20H-2, 51	202.17	201.87	181.01
20H-2, 132	202.93	202.68	181.82
20H-4, 4	204.43	204.40	183.54
20H-4, 89	205.25	205.25	184.39
20H-6, 18	207.57	207.54	186.68
20H-6, 90	208.26	208.27	187.40
20H-7, 23	209.18	209.10	188.23
20H-7, 48	209.54	209.34	188.48
20H-7, 79	209.78	209.65	188.79
21H-1, 104	210.35	210.18	189.54
21H-2, 108	211.63	211.72	191.08
21H-3, 32	212.33	212.46	191.82
21H-3, 150	213.38	213.64	193.00
21H-5, 0	214.66	214.94	194.30
21H-5, 71	215.31	215.65	195.01

Table AT38 (continued).

Core, section, interval (cm)	Depth (m) Adjusted CCSF	CCSF	CSF-A
22H-1, 24	216.35	216.35	193.74
22H-1, 49	216.60	216.60	193.99
22H-2, 59	218.21	218.21	195.59
22H-2, 124	218.76	218.85	196.24
22H-4, 6	220.67	220.67	198.06
23H-1, 17	224.10	224.21	199.87
23H-1, 64	224.62	224.68	200.34
23H-2, 18	225.69	225.72	201.38
23H-3, 95	228.23	227.99	203.65
23H-5, 64	230.89	230.68	206.34
23H-6, 68	232.50	232.22	207.88
23H-6, 132	233.07	232.86	208.52
23H-7, 61	233.77	233.65	209.31
24H-1, 1	235.45	235.57	209.21
24H-1, 65	236.10	236.21	209.85
24H-1, 125	236.73	236.81	210.45
24H-2, 97	237.98	238.01	211.65
24H-3, 78	239.33	239.32	212.96
24H-9, 5	245.00	245.01	218.65
24H-9, 27	245.20	245.23	218.87
25H-2, 32	246.35	246.35	220.52
25H-3, 2	247.27	247.54	221.72
25H-3, 135	248.56	248.87	223.05
25H-4, 65	249.27	249.67	223.85
25H-5, 48	250.58	251.00	225.18
25H-5, 88	250.86	251.40	225.58
25H-5, 122	251.21	251.74	225.92
25H-7, 18	252.37	253.21	227.39
25H-7, 79	252.98	253.82	228.00
26H-1, 144	254.93	256.26	229.64
26H-3, 1	257.02	257.83	231.21
26H-3, 50	257.75	258.33	231.70
26H-5, 27	261.00	261.09	234.47
26H-5, 55	261.47	261.37	234.75
26H-6, 43	263.08	262.76	236.13
26H-7, 11	263.71	263.43	236.81
26H-7, 53	264.00	263.85	237.23
27X-1, 0	265.02	264.92	237.70
27X-1, 33	265.34	265.25	238.03
27X-1, 102	265.86	265.94	238.72
27X-2, 44	266.45	266.61	239.39
27X-2, 81	266.82	266.98	239.76
28H-1, 133	269.35	269.35	242.73
28H-4, 72	273.24	273.24	246.62
28H-4, 138	273.89	273.90	247.28
28H-5, 80	274.94	274.82	248.20
28H-6, 48	276.17	276.00	249.38
28H-6, 107	276.76	276.59	249.97
29H-1, 43	277.41	277.30	248.43
29H-2, 2	278.78	278.39	249.52
29H-2, 31	278.79	278.68	249.81
29H-2, 79	279.23	279.17	250.29
29H-2, 114	279.51	279.51	250.64
29H-5, 48	283.35	283.35	254.48
29H-6, 55	284.92	284.92	256.05
29H-6, 121	285.66	285.58	256.71
29H-7, 89	286.78	286.76	257.89
30H-1, 0	287.29	287.44	257.50
30H-1, 76	288.06	288.21	258.26
30H-1, 135	288.76	288.79	258.85
30H-3, 1	290.45	290.45	260.51
30H-6, 105	295.99	295.99	266.05
31X-1, 0	301.65	301.69	267.00
31X-1, 53	302.18	302.22	267.53
31X-1, 107	302.96	302.76	268.07
31X-2, 22	303.41	303.41	268.72
31X-4, 134	307.53	307.53	272.84
31X-5, 49	308.23	308.18	273.49
31X-6, 1	308.92	308.70	274.01
31X-6, 71	309.62	309.40	274.71
32X-1, 0	310.36	310.51	276.20
32X-1, 53	311.04	311.04	276.73
32X-4, 84	315.85	315.85	281.54
32X-4, 101	316.11	316.03	281.71
32X-4, 150	316.48	316.51	282.20
33X-2, 32	320.05	321.54	287.62
33X-2, 108	320.81	322.30	288.38
33X-3, 73	322.39	323.45	289.53
33X-4, 63	324.09	324.85	290.93
33X-5, 60	326.21	326.32	292.40
33X-6, 119	327.96	328.41	294.49
33X-7, 54	328.50	328.97	295.04
34X-1, 79	329.31	329.33	296.09
34X-1, 144	329.88	329.98	296.74
34X-2, 22	330.34	330.26	297.02
34X-3, 10	330.90	331.64	298.40
34X-4, 49	333.35	333.53	300.29
34X-5, 64	334.60	335.18	301.94
34X-6, 95	337.31	336.99	303.75
34X-7, 86	338.02	338.00	304.76
35X-1, 13	338.97	338.94	305.03
35X-2, 1	340.64	340.32	306.41
35X-3, 33	341.76	342.14	308.23
35X-4, 40	342.94	343.71	309.80
35X-6, 1	345.04	345.82	311.91
35X-6, 91	345.93	346.72	312.81
36X-1, 1	348.34	348.50	314.51
36X-1, 83	348.76	349.32	315.33
36X-1, 139	349.64	349.88	315.89
36X-2, 39	350.12	350.38	316.39
36X-2, 93	350.92	350.92	316.93
36X-5, 136	355.85	355.85	321.86
36X-6, 22	356.61	356.21	322.22
36X-7, 1	357.50	356.95	322.96
37X-1, 2	358.35	358.31	324.12
37X-1, 96	359.23	359.25	325.06
37X-3, 144	362.89	362.73	328.54
37X-5, 76	365.31	365.05	330.86
37X-6, 84	366.48	366.63	332.44
37X-7, 80	367.65	367.70	333.50
38X-1, 10	368.41	368.27	333.70
38X-1, 79	369.17	368.95	334.39
38X-2, 98	370.62	370.64	336.08
38X-3, 2	371.00	371.18	336.62
38X-3, 80	372.04	371.96	337.40
38X-3, 131	372.57	372.47	337.91
38X-4, 138	374.45	374.04	339.48
38X-5, 91	375.81	375.07	340.51
38X-6, 94	377.24	376.60	342.04
38X-7, 69	378.06	377.35	342.79
39X-1, 5	379.31	379.33	343.25
39X-1, 52	379.82	379.80	343.72
39X-1, 99	380.27	380.27	344.19
39X-5, 105	386.33	386.33	350.25
39X-6, 96	387.38	387.74	351.66
39X-7, 61	387.89	388.49	352.41
40X-1, 1	389.82	389.57	352.81
40X-1, 107	390.88	390.63	353.87
40X-2, 35	391.41	391.41	354.65
40X-6, 19	397.25	397.25	360.49
40X-6, 51	397.78	397.57	360.81
40X-7, 16	398.64	398.42	361.66
40X-7, 72	399.11	398.98	362.22
41X-1, 7	400.80	400.75	362.47
41X-3, 146	405.74	405.14	366.86
41X-6, 34	408.36	408.52	370.24
41X-7, 81	409.96	410.00	371.71
42X-1, 27	413.00	413.21	372.27
42X-2, 64	414.57	415.07	374.14
42X-4, 127	418.60	418.70	377.77
42X-5, 45	419.46	419.38	378.45
42X-7, 58	423.30	422.12	381.18
43X-1, 3	424.23	424.11	381.63
43X-1, 145	425.52	425.52	383.05
43X-6, 35	431.92	431.92	389.45
43X-6, 101	432.77	432.58	390.11
43X-7, 79	433.63	433.46	390.99
44X-1, 59	447.34	447.22	391.79
44X-2, 7	448.82	448.20	392.77
44X-2, 116	449.23	449.29	393.86
44X-3, 105	450.68	450.68	395.25
44X-4, 85	451.93	451.98	396.55
44X-5, 107	453.65	453.70	398.27
44X-6, 134	455.43	455.47	400.04
45X-1, 0	455.90	455.90	400.50
45X-1, 30	456.20	456.20	400.80
45X-6, 1	463.41	463.41	408.01
45X-7, 70	464.62	465.20	409.80
46X-1, 29	467.66	467.66	410.39
46X-2, 32	469.19	469.19	411.92
46X-4, 44	472.31	472.31	415.04
46X-5, 14	474.17	473.51	416.24
46X-5, 85	474.81	474.22	416.95
47X-1, 0	476.76	476.76	419.60
47X-3, 111	480.87	480.87	423.71
48X-1, 0	485.83	485.83	429.10
48X-5, 63	492.06	492.06	435.33
49X-1, 0	495.53	495.53	438.80
49X-3, 32	498.37	498.37	441.64

This table is also available in **ASCII.**

Table AT39. Gamma ray attenuation (GRA) density data, Site U1338.

Hole, core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF	GRA (g/cm^3)
321-			
U1338A-1H-1, 2.5	0.03	0.07	1.36
U1338A-1H-1, 5	0.05	0.09	1.33
U1338A-1H-1, 7.5	0.08	0.12	1.35
U1338A-1H-1, 12.5	0.13	0.17	1.38
U1338A-1H-1, 15	0.15	0.19	1.38
U1338A-1H-1, 17.5	0.18	0.22	1.37
U1338A-1H-1, 20	0.20	0.24	1.37
U1338A-1H-1, 22.5	0.23	0.27	1.32
U1338A-1H-1, 25	0.25	0.29	1.36
U1338A-1H-1, 27.6	0.28	0.32	1.35
U1338A-1H-1, 30.1	0.30	0.34	1.38
U1338A-1H-1, 32.6	0.33	0.37	1.38
U1338A-1H-1, 35.1	0.35	0.39	1.36
U1338A-1H-1, 37.6	0.38	0.42	1.36
U1338A-1H-1, 40.1	0.40	0.44	1.34
U1338A-1H-1, 42.6	0.43	0.47	1.35
U1338A-1H-1, 45.1	0.45	0.49	1.39
U1338A-1H-1, 47.6	0.48	0.52	1.38
U1338A-1H-1, 50.1	0.50	0.54	1.35
U1338A-1H-1, 52.6	0.53	0.57	1.39
U1338A-1H-1, 55.1	0.55	0.59	1.30
U1338A-1H-1, 57.6	0.58	0.62	1.33
U1338A-1H-1, 60.1	0.60	0.64	1.39
U1338A-1H-1, 62.6	0.63	0.67	1.40
U1338A-1H-1, 65.1	0.65	0.69	1.37
U1338A-1H-1, 67.6	0.68	0.72	1.42
U1338A-1H-1, 70.1	0.70	0.74	1.39
U1338A-1H-1, 72.6	0.73	0.77	1.40
U1338A-1H-1, 75.1	0.75	0.79	1.42
U1338A-1H-1, 77.6	0.78	0.82	1.41
U1338A-1H-1, 80.1	0.80	0.84	1.38
U1338A-1H-1, 82.6	0.83	0.87	1.39
U1338A-1H-1, 85.1	0.85	0.89	1.40
U1338A-1H-1, 87.7	0.88	0.92	1.40
U1338A-1H-1, 90.2	0.90	0.94	1.39
U1338A-1H-1, 92.7	0.93	0.97	1.36
U1338A-1H-1, 95.2	0.95	0.99	1.39
U1338A-1H-1, 97.7	0.98	1.02	1.40
U1338A-1H-1, 100.2	1.00	1.04	1.41
U1338A-1H-1, 102.7	1.03	1.07	1.35
U1338A-1H-1, 105.2	1.05	1.09	1.40
U1338A-1H-1, 107.7	1.08	1.12	1.36
U1338A-1H-1, 110.2	1.10	1.14	1.38
U1338A-1H-1, 112.7	1.13	1.17	1.37
U1338A-1H-1, 115.2	1.15	1.19	1.33
U1338A-1H-1, 117.7	1.18	1.22	1.34
U1338A-1H-1, 120.2	1.20	1.24	1.34
U1338A-1H-1, 122.7	1.23	1.27	1.30
U1338A-1H-1, 125.2	1.25	1.29	1.28
U1338A-1H-1, 127.7	1.28	1.32	1.28
U1338A-1H-1, 130.2	1.30	1.34	1.24
U1338A-1H-1, 132.7	1.33	1.37	1.23
U1338A-1H-1, 135.2	1.35	1.39	1.25
U1338A-1H-1, 137.7	1.38	1.42	1.24
U1338A-1H-1, 140.3	1.40	1.44	1.27
U1338A-1H-1, 142.8	1.43	1.47	1.26
U1338A-1H-2, 5.4	1.55	1.59	1.24
U1338A-1H-2, 7.9	1.58	1.62	1.25
U1338A-1H-2, 10.4	1.60	1.64	1.26
U1338A-1H-2, 12.9	1.63	1.67	1.25
U1338A-1H-2, 15.4	1.65	1.69	1.23
U1338A-1H-2, 17.9	1.68	1.72	1.24

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT40. Magnetic susceptibility data, Site U1338.

Core, section, interval (cm)	Depth (m)		Magnetic susceptibility (IU)
	CSF	CCSF	
321-U1338A-			
1H-1, 0.1	0.00	0.04	0.0
1H-1, 2.6	0.03	0.07	1.4
1H-1, 5.1	0.05	0.09	2.2
1H-1, 7.6	0.08	0.12	2.2
1H-1, 10.1	0.10	0.14	1.9
1H-1, 12.6	0.13	0.17	1.4
1H-1, 15.1	0.15	0.19	1.1
1H-1, 17.6	0.18	0.22	1.4
1H-1, 20.1	0.20	0.24	1.4
1H-1, 22.6	0.23	0.27	2.5
1H-1, 25.1	0.25	0.29	2.2
1H-1, 27.6	0.28	0.32	1.6
1H-1, 30.1	0.30	0.34	1.9
1H-1, 32.6	0.33	0.37	1.1
1H-1, 35.1	0.35	0.39	1.4
1H-1, 37.6	0.38	0.42	0.3
1H-1, 40.1	0.40	0.44	0.0
1H-1, 42.6	0.43	0.47	0.3
1H-1, 45.1	0.45	0.49	0.3
1H-1, 47.6	0.48	0.52	0.3
1H-1, 50.1	0.50	0.54	0.8
1H-1, 52.7	0.53	0.57	0.0
1H-1, 55.2	0.55	0.59	0.0
1H-1, 57.7	0.58	0.62	–0.3
1H-1, 60.2	0.60	0.64	–0.3
1H-1, 62.7	0.63	0.67	–0.5
1H-1, 65.2	0.65	0.69	–0.3
1H-1, 67.7	0.68	0.72	–0.3
1H-1, 70.2	0.70	0.74	–0.3
1H-1, 72.7	0.73	0.77	0.0
1H-1, 75.2	0.75	0.79	0.0
1H-1, 77.7	0.78	0.82	–0.3
1H-1, 80.2	0.80	0.84	–0.8
1H-1, 82.7	0.83	0.87	0.0
1H-1, 85.2	0.85	0.89	0.0
1H-1, 87.7	0.88	0.92	–0.3
1H-1, 90.2	0.90	0.94	–0.3
1H-1, 92.7	0.93	0.97	–0.3
1H-1, 95.2	0.95	0.99	0.0
1H-1, 97.7	0.98	1.02	–0.3
1H-1, 100.2	1.00	1.04	0.0
1H-1, 102.7	1.03	1.07	–0.3
1H-1, 105.2	1.05	1.09	0.0
1H-1, 107.8	1.08	1.12	0.8
1H-1, 110.2	1.10	1.14	0.3
1H-1, 112.8	1.13	1.17	0.8
1H-1, 115.3	1.15	1.19	0.8
1H-1, 117.8	1.18	1.22	0.8
1H-1, 120.3	1.20	1.24	1.6
1H-1, 122.8	1.23	1.27	2.5
1H-1, 125.3	1.25	1.29	3.0
1H-1, 127.8	1.28	1.32	2.7
1H-1, 130.3	1.30	1.34	3.3
1H-1, 132.8	1.33	1.37	3.6
1H-1, 135.3	1.35	1.39	3.6
1H-1, 137.8	1.38	1.42	3.8
1H-1, 140.3	1.40	1.44	4.1
1H-1, 142.8	1.43	1.47	3.8
1H-2, 0.5	1.50	1.54	2.5

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT41. Natural gamma ray (NGR) data, Site U1338.

Hole, core, section, interval (cm)	Depth (m)		NGR (cps)
	CSF	CCSF	
321-			
U1338A-1H-1, 0	0.0	0.04	38.6
U1338A-1H-1, 10	0.1	0.14	40.3
U1338A-1H-1, 20	0.2	0.24	44.3
U1338A-1H-1, 30	0.3	0.34	41.3
U1338A-1H-1, 40	0.4	0.44	33.3
U1338A-1H-1, 50	0.5	0.54	28.7
U1338A-1H-1, 60	0.6	0.64	25.7
U1338A-1H-1, 70	0.7	0.74	28.8
U1338A-1H-1, 80	0.8	0.84	27.6
U1338A-1H-1, 90	0.9	0.94	21.7
U1338A-1H-1, 100	1.0	1.04	21.9
U1338A-1H-1, 110	1.1	1.14	29.9
U1338A-1H-1, 120	1.2	1.24	30.4
U1338A-1H-1, 130	1.3	1.34	26.7
U1338A-1H-1, 140	1.4	1.44	24.7
U1338A-1H-2, 0	1.5	1.54	37.4
U1338A-1H-2, 10	1.6	1.64	42.8
U1338A-1H-2, 20	1.7	1.74	39.1
U1338A-1H-2, 30	1.8	1.84	31.3
U1338A-1H-2, 40	1.9	1.94	30.9
U1338A-1H-2, 50	2.0	2.04	26.8
U1338B-1H-2, 50	2.0	2.00	23.3
U1338B-1H-2, 60	2.1	2.10	20.6
U1338B-1H-2, 70	2.2	2.20	14.1
U1338B-1H-2, 80	2.3	2.30	10.5
U1338B-1H-2, 90	2.4	2.40	10.9
U1338B-1H-2, 100	2.5	2.50	11.6
U1338B-1H-2, 110	2.6	2.60	12.5
U1338B-1H-2, 120	2.7	2.70	12.3
U1338B-1H-2, 130	2.8	2.80	12.5
U1338B-1H-2, 140	2.9	2.90	11.6
U1338B-1H-3, 0	3.0	3.00	12.6
U1338B-1H-2, 150	3.0	3.00	11.9
U1338B-1H-3, 10	3.1	3.10	17.8
U1338B-1H-3, 20	3.2	3.20	17.6
U1338B-1H-3, 30	3.3	3.30	11.7
U1338B-1H-3, 40	3.4	3.40	10.7
U1338B-1H-3, 50	3.5	3.50	8.7
U1338B-1H-3, 60	3.6	3.60	8.0
U1338B-1H-3, 70	3.7	3.70	8.7
U1338B-1H-3, 80	3.8	3.80	7.4
U1338B-1H-3, 90	3.9	3.90	8.3
U1338B-1H-3, 100	4.0	4.00	7.1
U1338B-1H-3, 110	4.1	4.10	6.1
U1338B-1H-3, 120	4.2	4.20	6.4
U1338B-1H-3, 130	4.3	4.30	6.6
U1338B-1H-3, 140	4.4	4.40	4.8
U1338B-1H-3, 150	4.5	4.50	4.9
U1338B-1H-4, 0	4.5	4.50	6.1
U1338B-1H-4, 10	4.6	4.60	6.2
U1338B-1H-4, 20	4.7	4.70	5.2
U1338B-1H-4, 30	4.8	4.80	5.0
U1338B-1H-4, 40	4.9	4.90	5.4
U1338B-1H-4, 50	5.0	5.00	5.5
U1338A-2H-1, 80	3.5	4.98	5.2
U1338A-2H-1, 90	3.6	5.08	5.4
U1338A-2H-1, 100	3.7	5.18	4.0
U1338A-2H-1, 110	3.8	5.28	3.4
U1338A-2H-1, 120	3.9	5.38	3.1
U1338A-2H-1, 130	4.0	5.48	2.7

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT42. Color reflection data, Site U1338.

Core, section, interval (cm)	Depth (m) CSF	Depth (m) CCSF	a*	b*	L*
321-U1338A-					
1H-1, 5.2	0.05	0.09	5.9	13.7	43.6
1H-1, 7.7	0.08	0.12	5.7	13.1	43.5
1H-1, 10.2	0.10	0.14	5.3	13.2	44.6
1H-1, 12.8	0.13	0.17	4.8	11.2	42.2
1H-1, 15.3	0.15	0.19	5.3	12.5	43.2
1H-1, 17.9	0.18	0.22	5.4	13.5	45.0
1H-1, 20.4	0.20	0.24	4.2	10.7	44.6
1H-1, 23	0.23	0.27	5.3	15.3	47.7
1H-1, 25.5	0.26	0.30	4.6	13.7	45.6
1H-1, 28	0.28	0.32	4.2	14.6	47.8
1H-1, 30.6	0.31	0.35	4.8	16.0	50.1
1H-1, 33.1	0.33	0.37	5.2	18.1	52.8
1H-1, 35.7	0.36	0.40	4.9	17.7	53.7
1H-1, 38.2	0.38	0.42	4.7	18.3	54.8
1H-1, 40.7	0.41	0.45	4.0	17.4	54.9
1H-1, 43.3	0.43	0.47	4.4	14.8	53.7
1H-1, 45.8	0.46	0.50	4.8	17.6	56.0
1H-1, 48.4	0.48	0.52	4.5	16.0	55.7
1H-1, 50.9	0.51	0.55	5.0	18.1	55.8
1H-1, 53.4	0.53	0.57	4.7	18.2	61.4
1H-1, 56	0.56	0.60	3.8	17.9	60.2
1H-1, 58.5	0.59	0.63	4.1	18.2	59.6
1H-1, 61.1	0.61	0.65	4.2	17.6	60.1
1H-1, 63.6	0.64	0.68	3.6	13.9	59.6
1H-1, 66.2	0.66	0.70	2.1	17.0	62.2
1H-1, 68.7	0.69	0.73	4.0	15.7	56.6
1H-1, 71.2	0.71	0.75	1.4	16.3	66.7
1H-1, 73.8	0.74	0.78	3.4	14.0	55.0
1H-1, 76.3	0.76	0.80	3.7	17.6	62.5
1H-1, 78.9	0.79	0.83	3.5	17.8	64.6
1H-1, 81.4	0.81	0.85	3.5	17.2	62.8
1H-1, 83.9	0.84	0.88	3.3	14.0	53.2
1H-1, 86.5	0.87	0.91	3.2	18.2	64.3
1H-1, 89	0.89	0.93	3.8	18.0	64.3
1H-1, 91.6	0.92	0.96	4.5	17.9	62.1
1H-1, 94.1	0.94	0.98	2.1	18.1	67.0
1H-1, 96.7	0.97	1.01	2.3	17.8	64.9
1H-1, 99.2	0.99	1.03	2.5	17.9	64.0
1H-1, 101.7	1.02	1.06	4.2	14.5	67.5
1H-1, 104.3	1.04	1.08	3.7	16.0	59.1
1H-1, 106.8	1.07	1.11	3.1	12.3	49.5
1H-1, 109.4	1.09	1.13	3.2	16.7	63.6
1H-1, 111.9	1.12	1.16	3.4	14.3	55.7
1H-1, 114.4	1.14	1.18	3.3	19.0	69.7
1H-1, 117	1.17	1.21	5.1	17.8	55.7
1H-1, 119.5	1.20	1.24	3.8	19.0	60.5
1H-1, 122.1	1.22	1.26	5.0	18.4	54.5
1H-1, 124.6	1.25	1.29	5.5	17.7	52.1
1H-1, 127.2	1.27	1.31	2.3	18.8	61.9
1H-1, 129.7	1.30	1.34	6.0	18.0	49.3
1H-1, 132.2	1.32	1.36	5.5	16.0	46.9
1H-1, 134.8	1.35	1.39	5.1	16.2	51.8
1H-1, 137.3	1.37	1.41	5.9	17.1	48.1
1H-1, 139.9	1.40	1.44	6.2	16.4	53.3
2H-1, 3.4	1.53	1.57	3.7	9.0	42.1
2H-1, 5.9	1.56	1.60	5.0	19.7	54.4
2H-1, 8.5	1.59	1.63	5.0	11.3	35.3
2H-1, 11	1.61	1.65	4.1	7.9	34.7
2H-1, 13.6	1.64	1.68	4.5	14.2	41.1

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT43. Gamma ray attenuation (GRA) density data, Hole U1338A.

Core, section, interval (cm)	Depth (m)			GRA (g/cm^3)
	CSF	CCSF	Adjusted CCSF	
321-U1338A-				
1H-1, 2.5	0.03	0.07	0.07	1.36
1H-1, 5	0.05	0.09	0.09	1.33
1H-1, 7.5	0.08	0.12	0.12	1.35
1H-1, 12.5	0.13	0.17	0.17	1.38
1H-1, 15	0.15	0.19	0.19	1.38
1H-1, 17.5	0.18	0.22	0.22	1.37
1H-1, 20	0.20	0.24	0.24	1.37
1H-1, 22.5	0.23	0.27	0.27	1.32
1H-1, 25	0.25	0.29	0.29	1.36
1H-1, 27.6	0.28	0.32	0.32	1.35
1H-1, 30.1	0.30	0.34	0.34	1.38
1H-1, 32.6	0.33	0.37	0.37	1.38
1H-1, 35.1	0.35	0.39	0.39	1.36
1H-1, 37.6	0.38	0.42	0.42	1.36
1H-1, 40.1	0.40	0.44	0.44	1.34
1H-1, 42.6	0.43	0.47	0.47	1.35
1H-1, 45.1	0.45	0.49	0.49	1.39
1H-1, 47.6	0.48	0.52	0.52	1.38
1H-1, 50.1	0.50	0.54	0.54	1.35
1H-1, 52.6	0.53	0.57	0.57	1.39
1H-1, 55.1	0.55	0.59	0.59	1.30
1H-1, 57.6	0.58	0.62	0.62	1.33
1H-1, 60.1	0.60	0.64	0.64	1.39
1H-1, 62.6	0.63	0.67	0.67	1.40
1H-1, 65.1	0.65	0.69	0.69	1.37
1H-1, 67.6	0.68	0.72	0.72	1.42
1H-1, 70.1	0.70	0.74	0.74	1.39
1H-1, 72.6	0.73	0.77	0.77	1.40
1H-1, 75.1	0.75	0.79	0.79	1.42
1H-1, 77.6	0.78	0.82	0.82	1.41
1H-1, 80.1	0.80	0.84	0.84	1.38
1H-1, 82.6	0.83	0.87	0.87	1.39
1H-1, 85.1	0.85	0.89	0.89	1.40
1H-1, 87.7	0.88	0.92	0.92	1.40
1H-1, 90.2	0.90	0.94	0.94	1.39
1H-1, 92.7	0.93	0.97	0.97	1.36
1H-1, 95.2	0.95	0.99	0.99	1.39
1H-1, 97.7	0.98	1.02	1.02	1.40
1H-1, 100.2	1.00	1.04	1.04	1.41
1H-1, 102.7	1.03	1.07	1.07	1.35
1H-1, 105.2	1.05	1.09	1.09	1.40
1H-1, 107.7	1.08	1.12	1.12	1.36
1H-1, 110.2	1.10	1.14	1.14	1.38
1H-1, 112.7	1.13	1.17	1.17	1.37
1H-1, 115.2	1.15	1.19	1.19	1.33
1H-1, 117.7	1.18	1.22	1.22	1.34
1H-1, 120.2	1.20	1.24	1.24	1.34
1H-1, 122.7	1.23	1.27	1.27	1.30
1H-1, 125.2	1.25	1.29	1.29	1.28
1H-1, 127.7	1.28	1.32	1.32	1.28
1H-1, 130.2	1.30	1.34	1.34	1.24
1H-1, 132.7	1.33	1.37	1.37	1.23
1H-1, 135.2	1.35	1.39	1.39	1.25
1H-1, 137.7	1.38	1.42	1.42	1.24
1H-1, 140.3	1.40	1.44	1.44	1.27
1H-1, 142.8	1.43	1.47	1.47	1.26
1H-2, 5.4	1.55	1.59	1.59	1.24
1H-2, 7.9	1.58	1.62	1.62	1.25
1H-2, 10.4	1.60	1.64	1.64	1.26
1H-2, 12.9	1.63	1.67	1.67	1.25

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT44. Magnetic susceptibility data, Hole U1338A.

Core, section, interval (cm)	Depth (m)			Magnetic susceptibility (IU)
	CSF	CCSF	Adjusted CCSF	
321-U1338A-				
1H-1, 0.1	0.00	0.04	0.04	0.0
1H-1, 2.6	0.03	0.07	0.07	1.4
1H-1, 5.1	0.05	0.09	0.09	2.2
1H-1, 7.6	0.08	0.12	0.12	2.2
1H-1, 10.1	0.10	0.14	0.14	1.9
1H-1, 12.6	0.13	0.17	0.17	1.4
1H-1, 15.1	0.15	0.19	0.19	1.1
1H-1, 17.6	0.18	0.22	0.22	1.4
1H-1, 20.1	0.20	0.24	0.24	1.4
1H-1, 22.6	0.23	0.27	0.27	2.5
1H-1, 25.1	0.25	0.29	0.29	2.2
1H-1, 27.6	0.28	0.32	0.32	1.6
1H-1, 30.1	0.30	0.34	0.34	1.9
1H-1, 32.6	0.33	0.37	0.37	1.1
1H-1, 35.1	0.35	0.39	0.39	1.4
1H-1, 37.6	0.38	0.42	0.42	0.3
1H-1, 40.1	0.40	0.44	0.44	0.0
1H-1, 42.6	0.43	0.47	0.47	0.3
1H-1, 45.1	0.45	0.49	0.49	0.3
1H-1, 47.6	0.48	0.52	0.52	0.3
1H-1, 50.1	0.50	0.54	0.54	0.8
1H-1, 52.7	0.53	0.57	0.57	0.0
1H-1, 55.2	0.55	0.59	0.59	0.0
1H-1, 57.7	0.58	0.62	0.62	–0.3
1H-1, 60.2	0.60	0.64	0.64	–0.3
1H-1, 62.7	0.63	0.67	0.67	–0.5
1H-1, 65.2	0.65	0.69	0.69	–0.3
1H-1, 67.7	0.68	0.72	0.72	–0.3
1H-1, 70.2	0.70	0.74	0.74	–0.3
1H-1, 72.7	0.73	0.77	0.77	0.0
1H-1, 75.2	0.75	0.79	0.79	0.0
1H-1, 77.7	0.78	0.82	0.82	–0.3
1H-1, 80.2	0.80	0.84	0.84	–0.8
1H-1, 82.7	0.83	0.87	0.87	0.0
1H-1, 85.2	0.85	0.89	0.89	0.0
1H-1, 87.7	0.88	0.92	0.92	–0.3
1H-1, 90.2	0.90	0.94	0.94	–0.3
1H-1, 92.7	0.93	0.97	0.97	–0.3
1H-1, 95.2	0.95	0.99	0.99	0.0
1H-1, 97.7	0.98	1.02	1.02	–0.3
1H-1, 100.2	1.00	1.04	1.04	0.0
1H-1, 102.7	1.03	1.07	1.07	–0.3
1H-1, 105.2	1.05	1.09	1.09	0.0
1H-1, 107.8	1.08	1.12	1.12	0.8
1H-1, 110.2	1.10	1.14	1.14	0.3
1H-1, 112.8	1.13	1.17	1.17	0.8
1H-1, 115.3	1.15	1.19	1.19	0.8
1H-1, 117.8	1.18	1.22	1.22	0.8
1H-1, 120.3	1.20	1.24	1.24	1.6
1H-1, 122.8	1.23	1.27	1.27	2.5
1H-1, 125.3	1.25	1.29	1.29	3.0
1H-1, 127.8	1.28	1.32	1.32	2.7
1H-1, 130.3	1.30	1.34	1.34	3.3
1H-1, 132.8	1.33	1.37	1.37	3.6
1H-1, 135.3	1.35	1.39	1.39	3.6
1H-1, 137.8	1.38	1.42	1.42	3.8
1H-1, 140.3	1.40	1.44	1.44	4.1
1H-1, 142.8	1.43	1.47	1.47	3.8
1H-2, 0.5	1.50	1.54	1.54	2.5

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT45. Natural gamma ray (NGR) data, Hole U1338A.

Core, section, interval (cm)	Depth (m) CSF	CCSF	Adjusted CCSF	NGR (cps)
321-U1338A-				
1H-1, 0	0.0	0.04	0.04	38.6
1H-1, 10	0.1	0.14	0.14	40.3
1H-1, 20	0.2	0.24	0.24	44.3
1H-1, 30	0.3	0.34	0.34	41.3
1H-1, 40	0.4	0.44	0.44	33.3
1H-1, 50	0.5	0.54	0.54	28.7
1H-1, 60	0.6	0.64	0.64	25.7
1H-1, 70	0.7	0.74	0.74	28.8
1H-1, 80	0.8	0.84	0.84	27.6
1H-1, 90	0.9	0.94	0.94	21.7
1H-1, 100	1.0	1.04	1.04	21.9
1H-1, 110	1.1	1.14	1.14	29.9
1H-1, 120	1.2	1.24	1.24	30.4
1H-1, 130	1.3	1.34	1.34	26.7
1H-1, 140	1.4	1.44	1.44	24.7
1H-2, 0	1.5	1.54	1.54	37.4
1H-2, 10	1.6	1.64	1.64	42.8
1H-2, 20	1.7	1.74	1.74	39.1
1H-2, 30	1.8	1.84	1.84	31.3
1H-2, 40	1.9	1.94	1.94	30.9
1H-2, 50	2.0	2.04	2.03	26.8
1H-2, 60	2.1	2.14	2.10	22.9
1H-2, 70	2.2	2.24	2.18	16.5
1H-2, 80	2.3	2.34	2.26	10.6
1H-2, 90	2.4	2.44	2.34	10.5
1H-2, 100	2.5	2.54	2.42	10.7
2H-1, 0	2.7	4.18	4.03	11.3
2H-1, 10	2.8	4.28	4.13	16.6
2H-1, 20	2.9	4.38	4.25	16.3
2H-1, 30	3.0	4.48	4.36	8.7
2H-1, 40	3.1	4.58	4.48	5.7
2H-1, 50	3.2	4.68	4.59	5.1
2H-1, 60	3.3	4.78	4.72	4.8
2H-1, 70	3.4	4.88	4.84	5.0
2H-1, 80	3.5	4.98	4.97	5.2
2H-1, 90	3.6	5.08	5.08	5.4
2H-1, 100	3.7	5.18	5.18	4.0
2H-1, 110	3.8	5.28	5.28	3.4
2H-1, 120	3.9	5.38	5.38	3.1
2H-1, 130	4.0	5.48	5.48	2.7
2H-1, 140	4.1	5.58	5.58	2.3
2H-1, 150	4.2	5.68	5.68	2.5
2H-2, 0	4.2	5.68	5.68	3.2
2H-2, 10	4.3	5.78	5.78	2.9
2H-2, 20	4.4	5.88	5.88	2.9
2H-2, 30	4.5	5.98	5.98	3.5
2H-2, 40	4.6	6.08	6.08	3.7
2H-2, 50	4.7	6.18	6.18	3.4
2H-2, 60	4.8	6.28	6.28	3.0
2H-2, 70	4.9	6.38	6.38	2.2
2H-2, 80	5.0	6.48	6.48	2.3
2H-2, 90	5.1	6.58	6.58	2.3
2H-2, 100	5.2	6.68	6.68	2.4
2H-2, 110	5.3	6.78	6.78	2.3
2H-2, 120	5.4	6.88	6.88	2.8
2H-2, 130	5.5	6.98	6.98	2.7
2H-2, 140	5.6	7.08	7.08	2.1
2H-2, 150	5.7	7.18	7.18	1.5
2H-3, 0	5.7	7.18	7.18	2.2
2H-3, 10	5.8	7.28	7.28	2.4

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT46. Color reflection data, Hole U1338A.

Core, section, interval (cm)	Depth (m) CSF	CCSF	Adjusted CCSF	a*	b*	L*
321-U1338A-						
1H-1, 5.2	0.05	0.09	0.09	5.9	13.7	43.6
1H-1, 7.7	0.08	0.12	0.12	5.7	13.1	43.5
1H-1, 10.2	0.10	0.14	0.14	5.3	13.2	44.6
1H-1, 12.8	0.13	0.17	0.17	4.8	11.2	42.2
1H-1, 15.3	0.15	0.19	0.19	5.3	12.5	43.2
1H-1, 17.9	0.18	0.22	0.22	5.4	13.5	45.0
1H-1, 20.4	0.20	0.24	0.24	4.2	10.7	44.6
1H-1, 23	0.23	0.27	0.27	5.3	15.3	47.7
1H-1, 25.5	0.26	0.30	0.30	4.6	13.7	45.6
1H-1, 28	0.28	0.32	0.32	4.2	14.6	47.8
1H-1, 30.6	0.31	0.35	0.35	4.8	16.0	50.1
1H-1, 33.1	0.33	0.37	0.37	5.2	18.1	52.8
1H-1, 35.7	0.36	0.40	0.40	4.9	17.7	53.7
1H-1, 38.2	0.38	0.42	0.42	4.7	18.3	54.8
1H-1, 40.7	0.41	0.45	0.45	4.0	17.4	54.9
1H-1, 43.3	0.43	0.47	0.47	4.4	14.8	53.7
1H-1, 45.8	0.46	0.50	0.50	4.8	17.6	56.0
1H-1, 48.4	0.48	0.52	0.52	4.5	16.0	55.7
1H-1, 50.9	0.51	0.55	0.55	5.0	18.1	55.8
1H-1, 53.4	0.53	0.57	0.57	4.7	18.2	61.4
1H-1, 56	0.56	0.60	0.60	3.8	17.9	60.2
1H-1, 58.5	0.59	0.63	0.63	4.1	18.2	59.6
1H-1, 61.1	0.61	0.65	0.65	4.2	17.6	60.1
1H-1, 63.6	0.64	0.68	0.68	3.6	13.9	59.6
1H-1, 66.2	0.66	0.70	0.70	2.1	17.0	62.2
1H-1, 68.7	0.69	0.73	0.73	4.0	15.7	56.6
1H-1, 71.2	0.71	0.75	0.75	1.4	16.3	66.7
1H-1, 73.8	0.74	0.78	0.78	3.4	14.0	55.0
1H-1, 76.3	0.76	0.80	0.80	3.7	17.6	62.5
1H-1, 78.9	0.79	0.83	0.83	3.5	17.8	64.6
1H-1, 81.4	0.81	0.85	0.85	3.5	17.2	62.8
1H-1, 83.9	0.84	0.88	0.88	3.3	14.0	53.2
1H-1, 86.5	0.87	0.91	0.91	3.2	18.2	64.3
1H-1, 89	0.89	0.93	0.93	3.8	18.0	64.3
1H-1, 91.6	0.92	0.96	0.96	4.5	17.9	62.1
1H-1, 94.1	0.94	0.98	0.98	2.1	18.1	67.0
1H-1, 96.7	0.97	1.01	1.01	2.3	17.8	64.9
1H-1, 99.2	0.99	1.03	1.03	2.5	17.9	64.0
1H-1, 101.7	1.02	1.06	1.06	4.2	14.5	67.5
1H-1, 104.3	1.04	1.08	1.08	3.7	16.0	59.1
1H-1, 106.8	1.07	1.11	1.11	3.1	12.3	49.5
1H-1, 109.4	1.09	1.13	1.13	3.2	16.7	63.6
1H-1, 111.9	1.12	1.16	1.16	3.4	14.3	55.7
1H-1, 114.4	1.14	1.18	1.18	3.3	19.0	69.7
1H-1, 117	1.17	1.21	1.21	5.1	17.8	55.7
1H-1, 119.5	1.20	1.24	1.24	3.8	19.0	60.5
1H-1, 122.1	1.22	1.26	1.26	5.0	18.4	54.5
1H-1, 124.6	1.25	1.29	1.29	5.5	17.7	52.1
1H-1, 127.2	1.27	1.31	1.31	2.3	18.8	61.9
1H-1, 129.7	1.30	1.34	1.34	6.0	18.0	49.3
1H-1, 132.2	1.32	1.36	1.36	5.5	16.0	46.9
1H-1, 134.8	1.35	1.39	1.39	5.1	16.2	51.8
1H-1, 137.3	1.37	1.41	1.41	5.9	17.1	48.1
1H-1, 139.9	1.40	1.44	1.44	6.2	16.4	53.3
1H-2, 3.4	1.53	1.57	1.57	3.7	9.0	42.1
1H-2, 5.9	1.56	1.60	1.60	5.0	19.7	54.4
1H-2, 8.5	1.59	1.63	1.63	5.0	11.3	35.3
1H-2, 11	1.61	1.65	1.65	4.1	7.9	34.7
1H-2, 13.6	1.64	1.68	1.68	4.5	14.2	41.1
1H-2, 16.1	1.66	1.70	1.70	5.0	9.9	33.5

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT47. Core adjusted data, Hole U1338A. (Continued on next page.)

Core, section, interval (cm)	Depth (m) Adjusted CCSF	CCSF	CSF-A
321-U1338A-			
1H-1, 0	0.04	0.04	0.00
1H-2, 47	2.01	2.01	1.97
1H-2, 67	2.16	2.22	2.17
1H-2, 104	2.46	2.59	2.54
2H-1, 0	4.03	4.18	2.70
2H-1, 11	4.15	4.29	2.81
2H-1, 45	4.53	4.63	3.15
2H-1, 84	5.02	5.02	3.54
2H-6, 146	13.14	13.14	11.66
2H-7, 52	13.79	13.70	12.22
2H-7, 75	14.02	13.93	12.45
3H-1, 0	14.71	14.43	12.20
3H-1, 21	14.92	14.64	12.41
3H-1, 44	15.18	14.87	12.64
3H-1, 86	15.60	15.29	13.06
3H-2, 16	16.25	16.09	13.86
3H-2, 120	17.15	17.13	14.90
3H-3, 56	17.99	17.99	15.76
3H-5, 58	21.01	21.01	18.78
3H-5, 121	21.60	21.64	19.41
3H-6, 30	22.21	22.23	20.00
3H-6, 119	23.10	23.13	20.89
3H-7, 3	23.51	23.46	21.23
3H-7, 78	24.21	24.21	21.98
4H-1, 0	25.36	25.32	21.70
4H-1, 18	25.54	25.50	21.88
4H-1, 116	26.62	26.48	22.86
4H-2, 31	27.22	27.13	23.51
4H-2, 125	28.10	28.07	24.45
4H-3, 35	28.67	28.67	25.05
4H-6, 122	34.04	34.04	30.42
4H-7, 19	34.46	34.51	30.89
4H-7, 75	35.02	35.07	31.45
5H-1, 0	36.62	36.60	31.20
5H-1, 52	37.14	37.12	31.72
5H-1, 117	37.76	37.78	32.37
5H-2, 54	38.57	38.64	33.24
5H-3, 89	40.55	40.49	35.09
5H-4, 94	42.31	42.04	36.64
5H-5, 107	44.02	43.67	38.27
5H-6, 59	45.04	44.69	39.29
5H-6, 120	45.66	45.30	39.90
5H-7, 66	46.11	46.26	40.86
5H-7, 28	46.21	45.88	40.48
5H-7, 80	46.73	46.40	41.00
6H-1, 106	47.36	47.33	41.76
6H-2, 53	48.32	48.29	42.73
6H-3, 55	49.81	49.81	44.25
6H-4, 129	52.05	52.05	46.49
6H-5, 147	53.68	53.73	48.17
6H-6, 39	54.07	54.16	48.59
6H-7, 25	55.54	55.51	49.95
6H-7, 82	56.12	56.08	50.52
7H-1, 67	56.45	57.08	50.87
7H-1, 143	57.84	57.84	51.63
7H-4, 111	62.03	62.03	55.81
7H-7, 75	66.16	66.17	59.95
8H-1, 0	67.74	67.78	59.70
8H-1, 70	68.44	68.48	60.40
8H-1, 126	69.04	69.04	60.96
8H-6, 79	76.07	76.07	67.99
8H-7, 3	76.84	76.81	68.73
8H-7, 73	77.53	77.51	69.43
9H-1, 0	78.77	78.65	69.20
9H-1, 20	78.97	78.85	69.40
9H-1, 134	79.99	79.99	70.54
9H-6, 79	86.95	86.94	77.49
9H-7, 5	87.63	87.70	78.25
9H-7, 45	88.02	88.10	78.65
10H-1, 0	88.90	88.93	78.70
10H-1, 106	89.99	89.99	79.76
10H-6, 54	96.97	96.97	86.74
10H-6, 149	97.93	97.92	87.69
10H-7, 85	98.79	98.78	88.55
11H-1, 0	99.48	99.48	88.20
11H-1, 56	100.04	100.04	88.76
11H-4, 29	104.27	104.27	92.99
11H-5, 51	106.03	105.99	94.71
11H-5, 117	106.68	106.65	95.37
11H-6, 42	107.37	107.27	95.99
11H-6, 84	107.69	107.69	96.41
11H-6, 107	108.00	107.92	96.64
12H-1, 16	110.49	110.61	97.86
12H-1, 100	111.51	111.45	98.70
12H-2, 28	112.23	112.23	99.48
12H-3, 110	114.55	114.55	101.80
12H-4, 85	115.84	115.80	103.05
12H-5, 115	117.58	117.60	104.85
12H-6, 71	118.64	118.66	105.91
12H-7, 32	119.62	119.77	107.02
12H-7, 77	120.07	120.22	107.47
13H-1, 0	121.42	121.47	107.20
13H-1, 29	121.71	121.76	107.49
13H-1, 110	122.57	122.57	108.30
13H-3, 106	125.53	125.53	111.26
13H-5, 1	127.37	127.48	113.21
13H-6, 90	129.79	129.87	115.60
13H-7, 36	130.73	130.83	116.56
13H-7, 70	131.07	131.17	116.90
14H-1, 0	131.67	131.48	116.70
14H-1, 24	131.92	131.72	116.94
14H-1, 50	132.33	131.98	117.20
14H-2, 24	132.83	133.22	118.44
14H-2, 91	133.61	133.89	119.11
14H-3, 100	135.31	135.48	120.70
14H-4, 59	136.57	136.57	121.79
14H-4, 133	137.55	137.31	122.53
14H-5, 136	138.83	138.84	124.06
14H-7, 87	141.34	141.35	126.57
15H-1, 0	141.90	142.05	126.20
15H-1, 95	142.85	143.00	127.15
15H-2, 31	143.86	143.86	128.01
15H-4, 140	147.96	147.96	132.10
15H-5, 85	148.80	148.90	133.05
15H-6, 110	150.82	150.65	134.80
15H-7, 73	151.49	151.38	135.53
16H-1, 0	152.65	152.61	135.70
16H-1, 47	153.12	153.09	136.17
16H-1, 133	153.94	153.94	137.03
16H-5, 129	159.90	159.90	142.99
16H-6, 103	161.26	161.15	144.23
16H-7, 40	162.06	162.01	145.10
16H-7, 75	162.41	162.36	145.45
17H-1, 25	163.88	163.99	145.45
17H-1, 77	164.39	164.50	145.97
17H-2, 27	165.50	165.50	146.97
17H-4, 132	169.55	169.55	151.02
17H-5, 109	170.38	170.82	152.29
17H-6, 49	171.06	171.72	153.19
17H-6, 145	172.19	172.68	154.15
17H-7, 76	172.68	173.50	154.96
18H-1, 0	174.42	174.58	154.70
18H-1, 23	174.66	174.81	154.93
18H-2, 51	176.59	176.59	156.71
18H-6, 55	182.63	182.63	162.75
18H-7, 6	183.63	183.64	163.76
18H-7, 75	184.32	184.33	164.45
19H-1, 24	185.06	185.09	164.44
19H-1, 51	185.48	185.36	164.71
19H-1, 144	186.29	186.29	165.64
19H-6, 4	192.40	192.39	171.74
19H-6, 137	193.69	193.72	173.07
19H-7, 60	194.31	194.35	173.70
20H-1, 0	194.94	194.99	173.70
20H-1, 113	196.07	196.12	174.83
20H-1, 141	196.40	196.40	175.11
20H-5, 63	201.62	201.62	180.33
20H-6, 108	203.71	203.58	182.28
20H-7, 54	204.66	204.53	183.24
20H-7, 77	204.89	204.76	183.47
21H-1, 0	205.69	205.69	183.20
21H-1, 55	206.09	206.25	183.75
21H-1, 103	206.62	206.72	184.23
21H-2, 20	207.39	207.39	184.90
21H-6, 26	213.45	213.46	190.96
21H-7, 15	214.45	214.54	192.05
21H-7, 88	215.19	215.27	192.78
22H-1, 0	216.61	216.60	192.70
22H-1, 28	216.89	216.88	192.98
22H-1, 96	217.56	217.56	193.66
22H-3, 100	220.61	220.61	196.70
22H-4, 99	222.23	222.09	198.19
22H-5, 108	223.87	223.69	199.78
22H-7, 93	226.41	226.24	202.34
23H-1, 0	227.39	227.39	202.20
23H-1, 55	227.94	227.94	202.75
23H-3, 118	231.57	231.57	206.38
23H-5, 1	233.22	233.41	208.21
23H-6, 39	234.99	235.28	210.09
23H-7, 11	236.12	236.50	211.31
23H-7, 70	236.71	237.09	211.90
24H-1, 14	238.60	238.67	211.84
24H-1, 84	239.37	239.38	212.54
24H-4, 61	243.64	243.64	216.81
24H-4, 108	244.11	244.11	217.28
24H-5, 35	244.55	244.88	218.05
24H-6, 2	245.55	246.05	219.22
24H-6, 96	247.16	246.99	220.16
24H-7, 45	247.97	247.99	221.15
24H-7, 71	248.23	248.24	221.41
25H-1, 0	248.98	248.98	221.20
25H-2, 5	250.54	250.54	222.76
25H-6, 87	257.39	257.39	229.61
25H-7, 46	258.50	258.29	230.51
25H-7, 87	258.70	258.70	230.92
26H-1, 0	258.83	258.98	230.70
26H-1, 35	259.29	259.33	231.05
26H-1, 76	260.08	259.74	231.46
26H-2, 122	261.70	261.70	233.42
26H-6, 90	267.38	267.38	239.10
26H-7, 34	268.32	268.32	240.04
26H-7, 69	268.67	268.67	240.39
27X-1, 52	268.83	268.85	240.72
27X-1, 142	269.48	269.75	241.62
27X-2, 37	270.56	270.20	242.07
27X-3, 85	272.27	272.18	244.05
27X-5, 59	274.67	274.92	246.79
27X-5, 134	275.41	275.67	247.54
29X-1, 0	289.36	288.91	259.40
29X-1, 30	289.66	289.21	259.70
29X-1, 92	290.11	289.83	260.32
29X-2, 20	290.81	290.61	261.10
29X-3, 149	293.16	293.40	263.89

Table AT47 (continued).

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
29X-4, 65	293.99	294.06	264.55
29X-4, 101	294.42	294.42	264.91
29X-5, 136	296.28	296.27	266.76
29X-6, 104	297.76	297.46	267.94
29X-6, 124	297.97	297.65	268.14
32X-1, 38	321.66	321.55	288.48
32X-2, 79	323.62	323.46	290.39
32X-3, 47	324.63	324.64	291.57
32X-6, 16	328.19	328.83	295.76
32X-6, 57	328.78	329.24	296.17
33X-1, 21	332.23	332.23	297.91
33X-2, 150	335.02	335.02	300.70
33X-4, 13	336.51	336.65	302.33
33X-5, 4	338.03	338.06	303.74
33X-5, 75	338.84	338.77	304.45
33X-5, 124	339.39	339.26	304.94
33X-6, 37	340.35	339.89	305.57
33X-6, 99	341.06	340.51	306.19
34X-1, 19	343.44	343.32	307.49
34X-1, 62	343.91	343.75	307.92
34X-2, 29	344.86	344.92	309.09
34X-2, 88	345.45	345.51	309.68
34X-3, 10	346.20	346.23	310.40
34X-4, 90	348.64	348.53	312.70
34X-5, 1	349.45	349.14	313.31
34X-5, 100	350.71	350.13	314.30
34X-6, 56	351.99	351.19	315.36
34X-6, 111	352.53	351.74	315.91
35X-1, 84	359.09	359.37	317.74
35X-2, 28	360.04	360.31	318.68
35X-2, 92	360.98	360.95	319.32
35X-2, 120	361.25	361.23	319.60
36X-1, 0	365.12	365.12	326.50
36X-1, 106	366.18	366.18	327.56
37X-1, 0	367.58	367.58	336.00
37X-1, 111	368.69	368.69	337.11
38X-1, 0	376.53	376.53	345.50
38X-2, 33	377.35	378.36	347.33
38X-2, 99	377.96	379.02	347.99
38X-2, 149	380.02	379.52	348.49
38X-5, 25	382.84	382.78	351.75
38X-5, 91	383.57	383.44	352.41
38X-6, 150	385.53	385.53	354.50
39X-1, 0	385.72	386.41	354.80
39X-1, 105	386.68	387.46	355.85
39X-6, 131	394.44	395.22	363.61
40X-1, 0	403.11	403.11	364.40
40X-3, 78	406.38	406.38	367.67
41X-1, 0	420.97	421.52	374.00
41X-1, 39	421.37	421.92	374.39
41X-1, 143	422.90	422.95	375.43
41X-3, 22	424.79	424.74	377.22
41X-3, 74	425.29	425.26	377.74
41X-3, 118	425.62	425.70	378.18
41X-4, 13	426.09	426.15	378.63
41X-5, 42	427.83	427.94	380.42
41X-5, 117	428.53	428.69	381.17
41X-6, 97	429.83	429.99	382.47
42X-1, 0	430.72	430.72	383.60
42X-5, 110	437.82	437.82	390.70
43X-1, 42	438.13	439.89	393.62
43X-1, 64	438.65	440.11	393.84
43X-2, 64	441.10	441.61	395.34
43X-2, 131	441.41	442.28	396.01
44X-1, 0	448.66	448.66	402.80
44X-4, 67	453.83	453.83	407.97

This table is also available in **ASCII.**

Table AT48. Gamma ray attenuation (GRA) density data, Hole U1338B.

Core, section, interval (cm)	Depth (m)			GRA (g/cm^3)
	CSF	CCSF	Adjusted CCSF	
321-U1338B-				
1H-1, 7.5	0.08	0.08	0.09	1.31
1H-1, 10	0.10	0.10	0.11	1.36
1H-1, 12.5	0.13	0.13	0.15	1.34
1H-1, 15	0.15	0.15	0.17	1.39
1H-1, 17.5	0.18	0.18	0.21	1.40
1H-1, 20	0.20	0.20	0.23	1.39
1H-1, 22.5	0.23	0.23	0.27	1.40
1H-1, 25	0.25	0.25	0.30	1.41
1H-1, 27.6	0.28	0.28	0.33	1.40
1H-1, 30.1	0.30	0.30	0.36	1.37
1H-1, 32.6	0.33	0.33	0.39	1.36
1H-1, 35.1	0.35	0.35	0.42	1.36
1H-1, 37.6	0.38	0.38	0.45	1.38
1H-1, 40.1	0.40	0.40	0.48	1.40
1H-1, 42.6	0.43	0.43	0.51	1.37
1H-1, 45.1	0.45	0.45	0.54	1.41
1H-1, 47.6	0.48	0.48	0.58	1.41
1H-1, 50.1	0.50	0.50	0.60	1.36
1H-1, 52.6	0.53	0.53	0.64	1.35
1H-1, 55.1	0.55	0.55	0.66	1.41
1H-1, 57.6	0.58	0.58	0.70	1.40
1H-1, 60.1	0.60	0.60	0.72	1.34
1H-1, 62.6	0.63	0.63	0.76	1.39
1H-1, 65.1	0.65	0.65	0.78	1.38
1H-1, 67.6	0.68	0.68	0.82	1.38
1H-1, 70.1	0.70	0.70	0.84	1.34
1H-1, 72.6	0.73	0.73	0.88	1.42
1H-1, 75.1	0.75	0.75	0.90	1.38
1H-1, 77.6	0.78	0.78	0.94	1.38
1H-1, 80.1	0.80	0.80	0.97	1.41
1H-1, 82.6	0.83	0.83	1.00	1.37
1H-1, 85.1	0.85	0.85	1.03	1.37
1H-1, 87.6	0.88	0.88	1.06	1.41
1H-1, 90.2	0.90	0.90	1.09	1.40
1H-1, 92.7	0.93	0.93	1.12	1.39
1H-1, 95.2	0.95	0.95	1.14	1.40
1H-1, 97.7	0.98	0.98	1.16	1.39
1H-1, 100.2	1.00	1.00	1.18	1.36
1H-1, 102.7	1.03	1.03	1.21	1.37
1H-1, 105.2	1.05	1.05	1.22	1.37
1H-1, 107.7	1.08	1.08	1.25	1.34
1H-1, 110.2	1.10	1.10	1.26	1.29
1H-1, 112.7	1.13	1.13	1.29	1.31
1H-1, 115.2	1.15	1.15	1.31	1.31
1H-1, 117.7	1.18	1.18	1.33	1.32
1H-1, 120.2	1.20	1.20	1.35	1.26
1H-1, 122.7	1.23	1.23	1.37	1.27
1H-1, 125.2	1.25	1.25	1.39	1.27
1H-1, 127.7	1.28	1.28	1.41	1.24
1H-1, 130.2	1.30	1.30	1.43	1.26
1H-1, 132.7	1.33	1.33	1.45	1.28
1H-1, 135.2	1.35	1.35	1.47	1.27
1H-1, 137.7	1.38	1.38	1.50	1.26
1H-1, 140.2	1.40	1.40	1.51	1.28
1H-2, 3.3	1.53	1.53	1.62	1.30
1H-2, 5.8	1.56	1.56	1.65	1.28
1H-2, 8.3	1.58	1.58	1.66	1.26
1H-2, 10.8	1.61	1.61	1.69	1.27
1H-2, 13.3	1.63	1.63	1.70	1.25
1H-2, 15.8	1.66	1.66	1.73	1.25
1H-2, 18.3	1.68	1.68	1.74	1.24

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT49. Magnetic susceptibility data, Hole U1338B.

Core, section, interval (cm)	Depth (m)			Magnetic susceptibility (IU)
	CSF	CCSF	Adjusted CCSF	
321-U1338B-				
1H-1, 0.1	0.00	0.00	–0.01	2.7
1H-1, 2.6	0.03	0.03	0.03	3.3
1H-1, 5.1	0.05	0.05	0.05	4.4
1H-1, 7.6	0.08	0.08	0.09	4.4
1H-1, 10.1	0.10	0.10	0.11	4.4
1H-1, 12.6	0.13	0.13	0.15	4.4
1H-1, 15.1	0.15	0.15	0.17	4.4
1H-1, 17.6	0.18	0.18	0.21	4.4
1H-1, 20.1	0.20	0.20	0.23	5.5
1H-1, 22.6	0.23	0.23	0.27	5.5
1H-1, 25.1	0.25	0.25	0.30	4.9
1H-1, 27.6	0.28	0.28	0.33	5.5
1H-1, 30.1	0.30	0.30	0.36	4.1
1H-1, 32.6	0.33	0.33	0.39	3.3
1H-1, 35.1	0.35	0.35	0.42	3.6
1H-1, 37.6	0.38	0.38	0.45	3.0
1H-1, 40.1	0.40	0.40	0.48	3.3
1H-1, 42.6	0.43	0.43	0.51	3.3
1H-1, 45.1	0.45	0.45	0.54	3.0
1H-1, 47.6	0.48	0.48	0.58	3.3
1H-1, 50.1	0.50	0.50	0.60	2.5
1H-1, 52.6	0.53	0.53	0.64	2.2
1H-1, 55.1	0.55	0.55	0.66	2.2
1H-1, 57.7	0.58	0.58	0.70	2.2
1H-1, 60.2	0.60	0.60	0.72	2.2
1H-1, 62.7	0.63	0.63	0.76	1.9
1H-1, 65.2	0.65	0.65	0.78	2.5
1H-1, 67.7	0.68	0.68	0.82	2.5
1H-1, 70.2	0.70	0.70	0.84	2.5
1H-1, 72.7	0.73	0.73	0.88	2.2
1H-1, 75.2	0.75	0.75	0.90	1.9
1H-1, 77.7	0.78	0.78	0.94	2.7
1H-1, 80.2	0.80	0.80	0.97	2.5
1H-1, 82.7	0.83	0.83	1.00	2.5
1H-1, 85.2	0.85	0.85	1.03	2.5
1H-1, 87.7	0.88	0.88	1.06	2.2
1H-1, 90.2	0.90	0.90	1.09	2.2
1H-1, 92.7	0.93	0.93	1.12	2.2
1H-1, 95.2	0.95	0.95	1.14	2.5
1H-1, 97.7	0.98	0.98	1.16	2.5
1H-1, 100.2	1.00	1.00	1.18	2.7
1H-1, 102.7	1.03	1.03	1.21	3.0
1H-1, 105.2	1.05	1.05	1.22	3.0
1H-1, 107.7	1.08	1.08	1.25	3.6
1H-1, 110.2	1.10	1.10	1.26	3.6
1H-1, 112.7	1.13	1.13	1.29	3.6
1H-1, 115.2	1.15	1.15	1.31	3.6
1H-1, 117.8	1.18	1.18	1.33	4.1
1H-1, 120.2	1.20	1.20	1.35	4.9
1H-1, 122.8	1.23	1.23	1.37	5.5
1H-1, 125.3	1.25	1.25	1.39	6.0
1H-1, 127.8	1.28	1.28	1.41	6.9
1H-1, 130.3	1.30	1.30	1.43	6.6
1H-1, 132.8	1.33	1.33	1.45	6.3
1H-1, 135.3	1.35	1.35	1.47	6.3
1H-1, 137.8	1.38	1.38	1.50	6.3
1H-1, 140.3	1.40	1.40	1.51	6.3
1H-1, 142.8	1.43	1.43	1.54	5.8

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT50. Natural gamma ray (NGR) data, Hole U1338B.

Core, section, interval (cm)	Depth (m)			NGR (cps)
	CSF	CCSF	Adjusted CCSF	
321-U1338B-				
1H-1, 0	0.0	0.0	–0.01	38.6
1H-1, 10	0.1	0.1	0.11	39.1
1H-1, 20	0.2	0.2	0.23	42.0
1H-1, 30	0.3	0.3	0.36	35.0
1H-1, 40	0.4	0.4	0.48	28.1
1H-1, 50	0.5	0.5	0.60	25.5
1H-1, 60	0.6	0.6	0.72	26.2
1H-1, 70	0.7	0.7	0.84	23.8
1H-1, 80	0.8	0.8	0.97	22.6
1H-1, 90	0.9	0.9	1.09	20.2
1H-1, 100	1.0	1.0	1.18	24.6
1H-1, 110	1.1	1.1	1.26	29.0
1H-1, 120	1.2	1.2	1.35	29.4
1H-1, 130	1.3	1.3	1.43	33.5
1H-1, 140	1.4	1.4	1.51	43.7
1H-2, 0	1.5	1.5	1.60	41.5
1H-2, 10	1.6	1.6	1.68	42.2
1H-2, 20	1.7	1.7	1.76	33.1
1H-2, 30	1.8	1.8	1.84	28.9
1H-2, 40	1.9	1.9	1.93	28.7
1H-2, 50	2.0	2.0	2.01	23.3
1H-2, 60	2.1	2.1	2.10	20.6
1H-2, 70	2.2	2.2	2.20	14.1
1H-2, 80	2.3	2.3	2.30	10.5
1H-2, 90	2.4	2.4	2.40	10.9
1H-2, 100	2.5	2.5	2.50	11.6
1H-2, 110	2.6	2.6	2.60	12.5
1H-2, 120	2.7	2.7	2.70	12.3
1H-2, 130	2.8	2.8	2.80	12.5
1H-2, 140	2.9	2.9	2.90	11.6
1H-2, 150	3.0	3.0	3.00	11.9
1H-3, 0	3.0	3.0	3.00	12.6
1H-3, 10	3.1	3.1	3.10	17.8
1H-3, 20	3.2	3.2	3.20	17.6
1H-3, 30	3.3	3.3	3.30	11.7
1H-3, 40	3.4	3.4	3.40	10.7
1H-3, 50	3.5	3.5	3.50	8.7
1H-3, 60	3.6	3.6	3.60	8.0
1H-3, 70	3.7	3.7	3.70	8.7
1H-3, 80	3.8	3.8	3.80	7.4
1H-3, 90	3.9	3.9	3.90	8.3
1H-3, 100	4.0	4.0	4.00	7.1
1H-3, 110	4.1	4.1	4.10	6.1
1H-3, 120	4.2	4.2	4.20	6.4
1H-3, 130	4.3	4.3	4.30	6.6
1H-3, 140	4.4	4.4	4.40	4.8
1H-3, 150	4.5	4.5	4.50	4.9
1H-4, 0	4.5	4.5	4.50	6.1
1H-4, 10	4.6	4.6	4.60	6.2
1H-4, 20	4.7	4.7	4.70	5.2
1H-4, 30	4.8	4.8	4.80	5.0
1H-4, 40	4.9	4.9	4.90	5.4
1H-4, 50	5.0	5.0	5.00	5.5
1H-4, 60	5.1	5.1	5.10	4.3
1H-4, 70	5.2	5.2	5.20	3.6
1H-4, 80	5.3	5.3	5.30	3.0
1H-4, 90	5.4	5.4	5.40	2.7
1H-4, 100	5.5	5.5	5.49	2.4
1H-4, 110	5.6	5.6	5.59	2.6
1H-4, 120	5.7	5.7	5.69	3.2
1H-4, 130	5.8	5.8	5.79	2.7

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT51. Color reflection data, Hole U1338B.

Core, section, interval (cm)	Depth (m) CSF	CCSF	Adjusted CCSF	a*	b*	L*
321-U1338B-						
1H-1, 2.6	0.03	0.03	0.03	6.1	12.8	45.7
1H-1, 5.1	0.05	0.05	0.05	5.5	13.1	50.6
1H-1, 7.7	0.08	0.08	0.09	6.1	14.3	49.9
1H-1, 10.2	0.10	0.10	0.11	4.4	11.4	51.2
1H-1, 12.8	0.13	0.13	0.15	5.0	11.6	44.2
1H-1, 15.3	0.15	0.15	0.17	5.5	12.4	45.2
1H-1, 17.9	0.18	0.18	0.21	5.6	14.9	49.5
1H-1, 20.4	0.20	0.20	0.23	4.9	14.0	47.3
1H-1, 22.9	0.23	0.23	0.27	4.6	15.6	52.6
1H-1, 25.5	0.26	0.26	0.31	4.8	16.4	55.3
1H-1, 28	0.28	0.28	0.33	2.8	20.8	72.2
1H-1, 30.6	0.31	0.31	0.37	2.8	21.2	71.3
1H-1, 33.1	0.33	0.33	0.39	1.4	18.4	65.6
1H-1, 35.6	0.36	0.36	0.43	4.2	19.1	59.7
1H-1, 38.2	0.38	0.38	0.45	4.5	19.0	62.3
1H-1, 40.7	0.41	0.41	0.49	3.7	19.2	63.7
1H-1, 43.3	0.43	0.43	0.51	4.7	18.6	63.0
1H-1, 45.8	0.46	0.46	0.55	3.9	20.1	64.7
1H-1, 48.3	0.48	0.48	0.58	3.7	17.0	64.4
1H-1, 50.9	0.51	0.51	0.61	4.2	19.0	67.1
1H-1, 53.4	0.53	0.53	0.64	3.3	15.6	60.4
1H-1, 56	0.56	0.56	0.67	4.0	19.5	69.6
1H-1, 58.5	0.59	0.59	0.71	3.4	14.7	55.2
1H-1, 61.1	0.61	0.61	0.73	3.8	17.1	63.3
1H-1, 63.6	0.64	0.64	0.77	3.8	18.9	67.8
1H-1, 66.1	0.66	0.66	0.79	3.5	15.7	61.3
1H-1, 68.7	0.69	0.69	0.83	3.7	17.8	68.1
1H-1, 71.2	0.71	0.71	0.86	2.8	18.4	70.0
1H-1, 73.8	0.74	0.74	0.89	3.7	18.5	69.4
1H-1, 76.3	0.76	0.76	0.92	4.1	17.5	69.4
1H-1, 78.8	0.79	0.79	0.95	4.1	18.1	65.6
1H-1, 81.4	0.81	0.81	0.98	4.5	17.5	66.1
1H-1, 83.9	0.84	0.84	1.01	3.1	18.5	75.3
1H-1, 86.5	0.87	0.87	1.05	2.6	18.4	73.7
1H-1, 89	0.89	0.89	1.07	0.1	16.3	79.1
1H-1, 91.6	0.92	0.92	1.11	2.9	18.9	76.5
1H-1, 94.1	0.94	0.94	1.13	3.9	18.7	72.5
1H-1, 96.6	0.97	0.97	1.16	4.1	18.1	67.3
1H-1, 99.2	0.99	0.99	1.17	3.2	15.7	61.8
1H-1, 101.7	1.02	1.02	1.20	3.2	14.9	57.5
1H-1, 104.3	1.04	1.04	1.21	3.7	14.8	62.9
1H-1, 106.8	1.07	1.07	1.24	3.9	19.1	66.1
1H-1, 109.4	1.09	1.09	1.26	5.0	19.8	62.2
1H-1, 111.9	1.12	1.12	1.28	5.1	18.9	60.5
1H-1, 114.4	1.14	1.14	1.30	4.7	17.4	55.2
1H-1, 117	1.17	1.17	1.32	5.7	20.6	56.5
1H-1, 119.5	1.20	1.20	1.35	5.8	20.9	57.3
1H-1, 122.1	1.22	1.22	1.36	5.9	20.9	56.8
1H-1, 124.6	1.25	1.25	1.39	4.9	19.7	58.3
1H-1, 127.2	1.27	1.27	1.41	5.4	18.0	57.3
1H-1, 129.7	1.30	1.30	1.43	5.4	17.4	52.1
1H-1, 132.2	1.32	1.32	1.45	5.7	17.8	51.5
1H-1, 134.8	1.35	1.35	1.47	5.3	16.1	49.1
1H-1, 137.3	1.37	1.37	1.49	5.7	19.7	56.1
1H-1, 139.9	1.40	1.40	1.51	4.0	11.3	52.5
1H-2, 5.1	1.55	1.55	1.64	3.7	11.8	45.3
1H-2, 7.7	1.58	1.58	1.66	4.2	12.1	42.8
1H-2, 10.2	1.60	1.60	1.68	4.0	10.9	40.0
1H-2, 12.8	1.63	1.63	1.70	4.4	10.9	39.4
1H-2, 15.3	1.65	1.65	1.72	3.9	10.9	46.4

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT52. Core adjusted data, Hole U1338B. (Continued on next page.)

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
321-U1338B-			
1H-1, 4	0.04	0.04	0.04
1H-1, 93	1.12	0.93	0.93
1H-2, 56	2.06	2.06	2.06
1H-4, 52	5.02	5.02	5.02
1H-5, 12	6.11	6.13	6.12
1H-5, 106	7.05	7.06	7.06
2H-1, 1	8.74	8.90	7.61
2H-1, 67	9.57	9.56	8.27
2H-2, 61	10.96	11.00	9.71
2H-3, 91	12.73	12.80	11.51
2H-3, 126	13.15	13.15	11.86
2H-7, 7	17.96	17.96	16.67
2H-7, 51	18.36	18.40	17.11
2H-7, 71	18.60	18.60	17.31
3H-1, 0	19.34	19.17	17.10
3H-1, 65	19.98	19.82	17.75
3H-1, 127	20.51	20.44	18.37
3H-2, 35	21.02	21.02	18.95
3H-7, 50	28.67	28.67	26.60
3H-7, 73	28.90	28.90	26.83
4H-1, 1	29.27	29.27	26.61
4H-1, 136	30.63	30.62	27.96
4H-4, 28	34.04	34.04	31.38
4H-6, 126	38.02	38.02	35.36
4H-7, 77	39.03	39.03	36.37
5H-1, 0	40.18	40.40	36.10
5H-1, 38	40.56	40.78	36.48
5H-1, 122	41.64	41.63	37.32
5H-3, 61	44.01	44.01	39.71
5H-7, 38	49.78	49.78	45.48
5H-7, 56	50.07	49.96	45.66
5H-7, 82	50.33	50.22	45.92
6H-1, 0	50.67	50.74	45.60
6H-1, 13	50.80	50.87	45.73
6H-1, 134	52.08	52.08	46.94
6H-5, 110	57.84	57.84	52.70
6H-6, 44	58.67	58.68	53.54
6H-7, 24	60.10	59.98	54.84
6H-7, 83	60.69	60.57	55.43
7H-1, 0	61.01	60.96	55.10
7H-1, 36	61.38	61.32	55.46
7H-1, 108	62.04	62.04	56.18
7H-6, 57	69.03	69.03	63.17
7H-7, 46	70.28	70.22	64.36
7H-7, 89	70.70	70.65	64.79
8H-1, 0	71.12	71.18	64.60
8H-1, 20	71.32	71.38	64.80
8H-1, 105	72.15	72.23	65.65
8H-4, 42	76.10	76.10	69.52
8H-6, 132	80.00	80.00	73.42
8H-7, 84	81.02	81.02	74.44
9H-1, 0	81.85	82.13	74.10
9H-1, 105	82.91	83.18	75.15
9H-2, 92	84.44	84.55	76.52
9H-4, 30	86.93	86.93	78.90
9H-6, 34	89.98	89.98	81.94
9H-7, 8	90.68	90.71	82.68
9H-7, 60	91.20	91.23	83.20
10H-1, 0	92.19	92.60	83.60
10H-1, 59	92.78	93.19	84.19
10H-1, 101	93.28	93.61	84.61
10H-3, 0	95.43	95.60	86.60
10H-3, 98	96.39	96.58	87.58
10H-3, 138	96.98	96.98	87.98
10H-5, 140	100.00	100.00	91.00
10H-7, 82	102.19	102.12	93.12
11H-1, 0	103.22	103.22	93.10
11H-1, 104	104.26	104.26	94.14
11H-7, 23	112.25	112.25	102.13
11H-7, 82	112.84	112.84	102.72
12H-1, 0	114.19	114.19	102.60
12H-1, 37	114.56	114.56	102.97
12H-6, 92	122.61	122.61	111.02
12H-7, 100	123.99	123.99	112.40
13H-1, 0	124.95	125.07	112.10
13H-1, 26	125.20	125.33	112.36
13H-1, 48	125.55	125.55	112.58
13H-6, 1	132.58	132.58	119.61
13H-6, 98	133.61	133.55	120.58
13H-6, 118	133.81	133.75	120.78
14H-1, 0	135.39	135.50	121.60
14H-1, 60	135.99	136.10	122.20
14H-1, 72	136.26	136.22	122.32
14H-1, 140	136.90	136.90	123.00
14H-6, 82	143.82	143.82	129.92
14H-7, 69	145.01	144.99	131.09
14H-7, 98	145.31	145.28	131.38
15H-1, 0	146.30	146.30	131.10
15H-1, 43	146.73	146.73	131.53
15H-1, 73	147.16	147.04	131.83
15H-2, 12	147.92	147.92	132.72
15H-6, 11	153.91	153.91	138.71
15H-7, 2	155.03	155.13	139.92
15H-7, 91	155.91	156.01	140.81
16H-1, 0	157.13	157.13	140.60
16H-1, 123	158.24	158.36	141.83
16H-2, 128	159.92	159.92	143.38
16H-6, 91	165.54	165.54	149.01
16H-7, 1	165.81	165.84	149.31
16H-7, 51	166.46	166.34	149.81
16H-7, 100	166.95	166.83	150.30
17H-1, 0	167.61	167.89	150.10
17H-1, 16	167.92	168.06	150.26
17H-1, 63	168.37	168.52	150.73
17H-1, 103	168.92	168.92	151.13
17H-2, 17	169.56	169.56	151.77
17H-6, 119	176.59	176.59	158.79
17H-7, 74	177.37	177.43	159.64
17H-7, 104	177.67	177.73	159.94
18H-1, 0	178.32	178.16	159.60
18H-1, 50	178.83	178.66	160.10
18H-2, 10	179.85	179.76	161.20
18H-3, 26	181.36	181.42	162.86
18H-3, 137	182.49	182.53	163.97
18H-3, 146	182.62	182.62	164.06
18H-6, 64	186.30	186.30	167.74
18H-7, 84	187.63	187.70	169.14
18H-7, 98	187.74	187.84	169.28
19H-1, 44	188.07	188.14	169.54
19H-2, 33	189.68	189.53	170.93
19H-4, 20	192.40	192.40	173.80
19H-6, 121	196.41	196.41	177.81
19H-7, 75	197.50	197.46	178.85
20H-1, 0	198.70	198.63	178.60
20H-1, 18	198.88	198.81	178.78
20H-1, 123	199.92	199.86	179.83
20H-2, 100	201.10	201.13	181.10
20H-3, 2	201.65	201.65	181.62
20H-6, 128	207.41	207.41	187.38
20H-7, 39	208.09	208.02	187.99
20H-7, 71	208.41	208.34	188.31
21H-1, 0	208.84	208.85	188.10
21H-1, 104	209.87	209.89	189.14
21H-4, 9	213.44	213.44	192.69
21H-6, 120	217.55	217.55	196.80
21H-7, 73	218.58	218.58	197.83
22H-1, 0	219.16	219.22	197.60
22H-1, 39	219.56	219.61	197.99
22H-1, 123	220.36	220.45	198.83
22H-1, 140	220.62	220.62	199.00
22H-6, 117	227.90	227.90	206.27
22H-7, 41	228.83	228.63	207.01
22H-7, 75	229.18	228.97	207.35
23H-1, 0	230.49	230.49	207.10
23H-1, 111	231.60	231.60	208.21
23H-6, 137	239.36	239.36	215.97
23H-7, 31	239.85	239.80	216.41
23H-7, 70	240.25	240.19	216.80
24H-1, 0	241.63	241.81	216.60
24H-1, 56	242.19	242.37	217.16
24H-1, 93	242.65	242.74	217.53
24H-2, 34	243.65	243.65	218.44
24H-6, 117	250.49	250.49	225.27
24H-7, 79	251.60	251.60	226.39
25H-1, 0	252.44	252.81	226.10
25H-1, 45	252.89	253.27	226.55
25H-1, 149	254.02	254.30	227.59
25H-3, 18	255.70	255.99	229.28
25H-3, 141	256.89	257.22	230.51
25H-4, 9	257.40	257.40	230.69
25H-6, 137	261.69	261.69	234.97
25H-7, 56	262.04	262.38	235.66
25H-7, 78	262.26	262.59	235.88
26H-1, 0	265.58	265.63	238.10
26H-1, 11	265.69	265.74	238.21
26H-2, 54	267.59	267.67	240.14
26H-2, 120	268.33	268.33	240.80
26H-3, 86	269.49	269.49	241.96
26H-6, 148	274.62	274.62	247.08
26H-7, 77	275.40	275.40	247.87
27H-1, 0	275.93	275.96	247.60
27H-1, 56	276.49	276.52	248.16
27H-1, 96	276.77	276.92	248.56
27H-3, 4	278.75	279.00	250.64
27H-6, 75	283.96	284.21	255.85
28H-1, 5	285.13	285.20	257.15
28H-1, 51	285.66	285.66	257.61
28H-7, 44	294.40	294.39	266.34
28H-7, 82	294.85	294.77	266.72
28H-7, 105	294.97	295.00	266.95
29H-1, 0	295.37	295.20	266.60
29H-1, 40	295.77	295.60	267.00
29H-1, 108	296.28	296.28	267.68
29H-7, 76	304.86	304.86	276.26
29H-7, 90	305.00	305.00	276.40
30H-1, 1	305.59	305.59	276.11
30H-1, 1	305.59	305.59	276.11
30H-1, 147	307.04	307.05	277.57
30H-2, 133	307.81	308.41	278.93
30H-4, 130	311.38	311.38	281.90
30H-4, 141	311.49	311.49	282.01
31H-1, 64	312.02	312.02	282.74
32H-1, 0	313.52	313.52	282.90
32H-1, 57	314.09	314.09	283.47
32H-7, 22	322.54	322.54	291.92
32H-7, 96	323.28	323.28	292.66
33H-1, 0	323.66	323.55	292.40
33H-1, 17	323.83	323.72	292.57
33H-1, 112	324.67	324.67	293.52
33H-6, 117	332.22	332.22	301.07
33H-7, 80	332.82	333.05	301.90
34H-1, 0	334.33	334.33	301.90
34H-1, 68	335.02	335.02	302.58

Table AT52 (continued).

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
34H-4, 129	340.14	340.14	307.71
34H-6, 50	342.44	342.36	309.93
34H-7, 84	343.78	343.70	311.27
35H-1, 0	345.17	345.18	311.40
35H-1, 27	345.44	345.45	311.67
35H-1, 100	346.18	346.18	312.40
35H-2, 49	347.17	347.17	313.39
35H-5, 84	352.03	352.02	318.24
35H-6, 119	353.98	353.87	320.09
35H-7, 10	354.42	354.29	320.50
36H-1, 0	354.96	355.04	320.90
35H-7, 72	355.04	354.90	321.12
36H-1, 110	356.15	356.15	322.00
36H-6, 37	362.91	362.91	328.77
36H-6, 138	363.92	363.92	329.78
36H-7, 75	364.79	364.79	330.65
37H-1, 0	365.48	365.58	330.40
37H-1, 129	366.77	366.87	331.69
37H-2, 104	368.12	368.12	332.94
37H-6, 31	373.39	373.39	338.21
37H-7, 42	375.07	375.00	339.82
37H-7, 73	375.38	375.31	340.13
38H-1, 0	376.94	376.98	339.90
38H-1, 23	377.26	377.21	340.13
38H-2, 3	378.49	378.51	341.43
38H-2, 66	379.14	379.14	342.06
38H-5, 68	383.66	383.66	346.58
38H-6, 73	385.21	385.21	348.13
38H-7, 69	386.86	386.67	349.59
39H-1, 1	392.12	391.64	349.41
39H-2, 86	393.75	393.99	351.76
39H-3, 124	395.76	395.87	353.64
39H-5, 142	398.92	399.05	356.82
39H-6, 68	399.70	399.81	357.58
39H-7, 72	401.35	401.35	359.12
40H-2, 56	403.36	403.36	360.96
40H-4, 45	406.15	406.26	363.85
40H-6, 144	409.95	410.24	367.84
40H-7, 72	410.73	411.02	368.62
41H-1, 9	412.16	412.16	368.49
41H-6, 74	420.31	420.31	376.64
41H-7, 8	421.11	420.87	377.20
41H-7, 18	421.27	420.97	377.30
41H-7, 55	421.59	421.34	377.67
41H-7, 80	421.84	421.59	377.92
42H-1, 0	422.01	421.94	377.90
42H-1, 85	422.86	422.80	378.75
42H-2, 38	423.82	423.82	379.78
42H-5, 103	429.00	429.00	384.96
42H-7, 91	431.73	431.73	387.69
43X-1, 134	433.21	433.15	388.74
43X-2, 117	434.70	434.48	390.07
43X-3, 40	435.79	435.21	390.80
43X-4, 86	437.26	436.68	392.27
44X-1, 0	442.33	442.33	397.00
44X-2, 88	444.71	444.71	399.38
45X-1, 0	451.93	451.93	406.60
45X-2, 42	453.91	453.76	408.43
45X-3, 13	455.29	454.97	409.64

This table is also available in **ASCII.**

Table AT53. Gamma ray attenuation (GRA) density data, Hole U1338C.

Core, section, interval (cm)	Depth (m)			GRA (g/cm^3)
	CSF	CCSF	Adjusted CCSF	
321-U1338C-				
1H-1, 2.5	0.03	0.03	0.03	1.31
1H-1, 5	0.05	0.05	0.05	1.30
1H-1, 7.5	0.08	0.08	0.08	1.31
1H-1, 10	0.10	0.10	0.10	1.35
1H-1, 12.5	0.13	0.13	0.13	1.35
1H-1, 15	0.15	0.15	0.15	1.32
1H-1, 17.5	0.18	0.18	0.18	1.34
1H-1, 20	0.20	0.20	0.19	1.35
1H-1, 22.6	0.23	0.23	0.22	1.44
1H-1, 25.1	0.25	0.25	0.24	1.40
1H-1, 27.6	0.28	0.28	0.27	1.37
1H-1, 30.1	0.30	0.30	0.29	1.41
1H-1, 32.6	0.33	0.33	0.32	1.40
1H-1, 35.1	0.35	0.35	0.34	1.36
1H-1, 37.6	0.38	0.38	0.37	1.38
1H-1, 40.1	0.40	0.40	0.39	1.39
1H-1, 42.6	0.43	0.43	0.42	1.39
1H-1, 45.1	0.45	0.45	0.44	1.39
1H-1, 47.6	0.48	0.48	0.46	1.36
1H-1, 50.1	0.50	0.50	0.48	1.34
1H-1, 52.6	0.53	0.53	0.51	1.36
1H-1, 55.1	0.55	0.55	0.53	1.34
1H-1, 57.6	0.58	0.58	0.56	1.43
1H-1, 60.1	0.60	0.60	0.58	1.40
1H-1, 62.6	0.63	0.63	0.61	1.35
1H-1, 67.6	0.68	0.68	0.66	1.37
1H-1, 70.1	0.70	0.70	0.68	1.39
1H-1, 72.6	0.73	0.73	0.71	1.41
1H-1, 75.1	0.75	0.75	0.72	1.41
1H-1, 77.6	0.78	0.78	0.75	1.40
1H-1, 80.2	0.80	0.80	0.77	1.40
1H-1, 82.7	0.83	0.83	0.80	1.43
1H-1, 85.2	0.85	0.85	0.82	1.37
1H-1, 87.7	0.88	0.88	0.85	1.38
1H-1, 90.2	0.90	0.90	0.87	1.41
1H-1, 92.7	0.93	0.93	0.90	1.38
1H-1, 95.2	0.95	0.95	0.92	1.41
1H-1, 100.2	1.00	1.00	0.97	1.39
1H-1, 102.7	1.03	1.03	0.99	1.40
1H-1, 105.2	1.05	1.05	1.01	1.40
1H-1, 107.7	1.08	1.08	1.04	1.39
1H-1, 110.2	1.10	1.10	1.06	1.39
1H-1, 112.7	1.13	1.13	1.09	1.37
1H-1, 115.2	1.15	1.15	1.11	1.36
1H-1, 117.7	1.18	1.18	1.14	1.35
1H-1, 120.2	1.20	1.20	1.16	1.35
1H-1, 122.7	1.23	1.23	1.19	1.36
1H-1, 125.2	1.25	1.25	1.21	1.31
1H-1, 127.7	1.28	1.28	1.24	1.29
1H-1, 130.2	1.30	1.30	1.26	1.30
1H-1, 132.7	1.33	1.33	1.28	1.29
1H-1, 135.3	1.35	1.35	1.30	1.30
1H-1, 137.8	1.38	1.38	1.33	1.28
1H-1, 140.3	1.40	1.40	1.35	1.26
1H-1, 142.8	1.43	1.43	1.38	1.26
1H-1, 145.3	1.45	1.45	1.40	1.27
1H-1, 147.8	1.48	1.48	1.43	1.33
1H-1, 150.3	1.50	1.50	1.45	1.32
1H-2, 4.3	1.54	1.54	1.49	1.33

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT54. Magnetic susceptibility data, Hole U1338C.

Core, section, interval (cm)	Depth (m)			Magnetic susceptibility (IU)
	CSF	CCSF	Adjusted CCSF	
321-U1338C-				
1H-1, 0.1	0.00	0.00	0.00	1.4
1H-1, 2.6	0.03	0.03	0.03	2.7
1H-1, 5.1	0.05	0.05	0.05	3.0
1H-1, 7.6	0.08	0.08	0.08	3.0
1H-1, 10.1	0.10	0.10	0.10	3.3
1H-1, 12.6	0.13	0.13	0.13	3.6
1H-1, 15.1	0.15	0.15	0.15	3.0
1H-1, 17.6	0.18	0.18	0.18	3.0
1H-1, 20.1	0.20	0.20	0.19	3.3
1H-1, 22.6	0.23	0.23	0.22	4.1
1H-1, 25.1	0.25	0.25	0.24	4.1
1H-1, 27.6	0.28	0.28	0.27	4.1
1H-1, 30.1	0.30	0.30	0.29	3.3
1H-1, 32.6	0.33	0.33	0.32	2.7
1H-1, 35.1	0.35	0.35	0.34	1.9
1H-1, 37.6	0.38	0.38	0.37	2.2
1H-1, 40.1	0.40	0.40	0.39	1.4
1H-1, 42.6	0.43	0.43	0.42	1.9
1H-1, 45.1	0.45	0.45	0.44	1.9
1H-1, 47.7	0.48	0.48	0.46	1.9
1H-1, 50.2	0.50	0.50	0.48	1.1
1H-1, 52.7	0.53	0.53	0.51	0.8
1H-1, 55.2	0.55	0.55	0.53	0.8
1H-1, 57.7	0.58	0.58	0.56	1.4
1H-1, 60.2	0.60	0.60	0.58	0.8
1H-1, 62.7	0.63	0.63	0.61	1.1
1H-1, 65.2	0.65	0.65	0.63	0.3
1H-1, 67.7	0.68	0.68	0.66	0.5
1H-1, 70.2	0.70	0.70	0.68	0.3
1H-1, 72.7	0.73	0.73	0.71	0.0
1H-1, 75.2	0.75	0.75	0.72	0.8
1H-1, 77.7	0.78	0.78	0.75	0.5
1H-1, 80.2	0.80	0.80	0.77	1.1
1H-1, 82.7	0.83	0.83	0.80	0.3
1H-1, 85.2	0.85	0.85	0.82	1.1
1H-1, 87.7	0.88	0.88	0.85	0.5
1H-1, 90.2	0.90	0.90	0.87	0.0
1H-1, 92.7	0.93	0.93	0.90	0.3
1H-1, 95.2	0.95	0.95	0.92	0.5
1H-1, 97.7	0.98	0.98	0.95	0.5
1H-1, 100.2	1.00	1.00	0.97	0.8
1H-1, 102.8	1.03	1.03	0.99	0.5
1H-1, 105.2	1.05	1.05	1.01	0.5
1H-1, 107.8	1.08	1.08	1.04	0.3
1H-1, 110.3	1.10	1.10	1.06	1.4
1H-1, 112.8	1.13	1.13	1.09	1.4
1H-1, 115.3	1.15	1.15	1.11	1.4
1H-1, 117.8	1.18	1.18	1.14	1.1
1H-1, 120.3	1.20	1.20	1.16	1.6
1H-1, 122.8	1.23	1.23	1.19	1.9
1H-1, 125.3	1.25	1.25	1.21	3.0
1H-1, 127.8	1.28	1.28	1.24	3.8
1H-1, 130.3	1.30	1.30	1.26	3.3
1H-1, 132.8	1.33	1.33	1.28	4.1
1H-1, 135.3	1.35	1.35	1.30	4.4
1H-1, 137.8	1.38	1.38	1.33	4.4
1H-1, 140.3	1.40	1.40	1.35	4.4
1H-1, 142.8	1.43	1.43	1.38	4.4
1H-1, 145.3	1.45	1.45	1.40	4.7

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT55. Natural gamma ray (NGR) data, Hole U1338C.

Core, section, interval (cm)	Depth (m) CSF	CCSF	Adjusted CCSF	NGR (cps)
321-U1338C-				
1H-1, 0	0.0	0.00	0.00	40.1
1H-1, 10	0.1	0.10	0.10	42.2
1H-1, 20	0.2	0.20	0.19	47.0
1H-1, 30	0.3	0.30	0.29	41.0
1H-1, 40	0.4	0.40	0.39	30.9
1H-1, 50	0.5	0.50	0.48	25.8
1H-1, 60	0.6	0.60	0.58	26.9
1H-1, 70	0.7	0.70	0.68	27.3
1H-1, 80	0.8	0.80	0.77	23.4
1H-1, 90	0.9	0.90	0.87	20.4
1H-1, 100	1.0	1.00	0.97	20.9
1H-1, 110	1.1	1.10	1.06	27.4
1H-1, 120	1.2	1.20	1.16	33.9
1H-1, 130	1.3	1.30	1.26	33.1
1H-1, 140	1.4	1.40	1.35	26.1
1H-1, 150	1.5	1.50	1.45	25.1
1H-2, 0	1.5	1.50	1.45	29.2
1H-2, 10	1.6	1.60	1.54	39.6
1H-2, 20	1.7	1.70	1.64	45.5
1H-2, 30	1.8	1.80	1.74	32.0
1H-2, 40	1.9	1.90	1.83	30.6
1H-2, 50	2.0	2.00	1.93	29.7
1H-2, 60	2.1	2.10	2.02	25.1
1H-2, 70	2.2	2.20	2.11	22.9
1H-2, 80	2.3	2.30	2.20	15.6
1H-2, 90	2.4	2.40	2.29	11.0
1H-2, 100	2.5	2.50	2.38	11.2
1H-2, 110	2.6	2.60	2.46	11.9
1H-2, 120	2.7	2.70	2.55	11.3
1H-3, 0	2.7	2.70	2.55	12.2
1H-3, 10	2.8	2.80	2.65	13.3
1H-3, 20	2.9	2.90	2.76	14.1
1H-3, 30	3.0	3.00	2.87	13.5
1H-3, 40	3.1	3.10	2.98	13.3
1H-3, 50	3.2	3.20	3.07	14.1
1H-3, 60	3.3	3.30	3.15	19.8
1H-3, 70	3.4	3.40	3.23	16.8
1H-3, 80	3.5	3.50	3.32	10.2
1H-3, 90	3.6	3.60	3.40	8.6
2H-1, 0	3.8	4.35	4.20	8.6
2H-1, 10	3.9	4.45	4.31	12.4
2H-1, 20	4.0	4.55	4.42	11.9
2H-1, 30	4.1	4.65	4.53	8.0
2H-1, 40	4.2	4.75	4.64	7.4
2H-1, 50	4.3	4.85	4.75	7.8
2H-1, 60	4.4	4.95	4.86	7.6
2H-1, 70	4.5	5.05	4.96	7.3
2H-1, 80	4.6	5.15	5.07	6.3
2H-1, 90	4.7	5.25	5.18	7.1
2H-1, 100	4.8	5.35	5.29	9.7
2H-1, 110	4.9	5.45	5.40	12.5
2H-1, 120	5.0	5.55	5.51	12.3
2H-1, 130	5.1	5.65	5.62	11.4
2H-1, 140	5.2	5.75	5.72	10.9
2H-1, 150	5.3	5.85	5.83	12.6
2H-2, 0	5.3	5.85	5.83	11.8
2H-2, 10	5.4	5.95	5.94	11.1
2H-2, 20	5.5	6.05	6.05	10.7

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT56. Color reflection data, Hole U1338C.

Core, section, interval (cm)	Depth (m)			a*	b*	L*
	CSF	CCSF	Adjusted CCSF			
321-U1338C-						
1H-1, 2.6	0.03	0.03	0.03	3.7	5.1	33.6
1H-1, 5.2	0.05	0.05	0.05	5.6	12.4	45.0
1H-1, 7.7	0.08	0.08	0.08	5.8	12.5	45.7
1H-1, 10.2	0.10	0.10	0.10	5.4	12.2	46.1
1H-1, 12.8	0.13	0.13	0.13	5.1	11.8	46.0
1H-1, 15.3	0.15	0.15	0.15	5.2	12.0	47.2
1H-1, 17.9	0.18	0.18	0.18	4.7	10.3	42.2
1H-1, 20.4	0.20	0.20	0.19	5.0	11.4	43.6
1H-1, 22.9	0.23	0.23	0.22	4.7	12.4	46.4
1H-1, 25.5	0.26	0.26	0.25	4.7	15.4	54.8
1H-1, 28	0.28	0.28	0.27	1.1	16.1	63.7
1H-1, 30.6	0.31	0.31	0.30	4.5	18.7	59.9
1H-1, 33.1	0.33	0.33	0.32	5.1	18.5	59.2
1H-1, 35.6	0.36	0.36	0.35	4.2	18.6	58.1
1H-1, 38.2	0.38	0.38	0.37	4.8	17.7	59.0
1H-1, 40.7	0.41	0.41	0.40	5.1	17.9	60.7
1H-1, 43.3	0.43	0.43	0.42	3.0	17.8	64.3
1H-1, 45.8	0.46	0.46	0.45	4.4	17.4	63.9
1H-1, 48.4	0.48	0.48	0.46	4.6	18.3	64.8
1H-1, 50.9	0.51	0.51	0.49	2.9	17.8	67.3
1H-1, 53.4	0.53	0.53	0.51	-0.1	15.9	72.0
1H-1, 56	0.56	0.56	0.54	3.5	19.4	72.8
1H-1, 58.5	0.59	0.59	0.57	4.3	15.7	66.0
1H-1, 61.1	0.61	0.61	0.59	3.3	17.1	68.1
1H-1, 63.6	0.64	0.64	0.62	3.0	10.5	55.3
1H-1, 66.1	0.66	0.66	0.64	4.2	15.5	66.0
1H-1, 68.7	0.69	0.69	0.67	3.0	16.8	72.1
1H-1, 71.2	0.71	0.71	0.69	2.2	16.5	73.4
1H-1, 73.8	0.74	0.74	0.72	3.7	12.4	61.9
1H-1, 76.3	0.76	0.76	0.73	4.3	16.7	69.5
1H-1, 78.9	0.79	0.79	0.76	3.2	17.3	69.9
1H-1, 81.4	0.81	0.81	0.78	2.3	15.8	69.9
1H-1, 83.9	0.84	0.84	0.81	3.2	17.1	71.6
1H-1, 86.5	0.87	0.87	0.84	4.2	17.5	71.4
1H-1, 89	0.89	0.89	0.86	3.7	17.3	71.3
1H-1, 91.6	0.92	0.92	0.89	4.2	16.2	66.8
1H-1, 94.1	0.94	0.94	0.91	4.1	15.0	60.4
1H-1, 96.7	0.97	0.97	0.94	2.3	16.6	70.0
1H-1, 99.2	0.99	0.99	0.96	3.7	17.4	73.1
1H-1, 101.7	1.02	1.02	0.99	3.7	15.6	70.1
1H-1, 104.3	1.04	1.04	1.00	2.2	16.2	74.9
1H-1, 106.8	1.07	1.07	1.03	5.0	16.6	65.7
1H-1, 109.4	1.09	1.09	1.05	3.3	16.9	69.4
1H-1, 111.9	1.12	1.12	1.08	3.0	11.4	55.4
1H-1, 114.4	1.14	1.14	1.10	2.9	10.4	55.8
1H-1, 117	1.17	1.17	1.13	4.5	16.7	63.6
1H-1, 119.5	1.20	1.20	1.16	2.0	17.3	71.6
1H-1, 122.1	1.22	1.22	1.18	4.7	13.9	55.2
1H-1, 124.6	1.25	1.25	1.21	4.0	13.5	50.0
1H-1, 127.2	1.27	1.27	1.23	5.0	15.8	52.2
1H-1, 129.7	1.30	1.30	1.26	4.8	18.9	63.3
1H-1, 132.2	1.32	1.32	1.27	5.7	17.6	56.3
1H-1, 134.8	1.35	1.35	1.30	4.2	16.0	61.5
1H-1, 137.3	1.37	1.37	1.32	6.0	18.8	54.8
1H-1, 139.9	1.40	1.40	1.35	6.2	19.1	55.6
1H-1, 142.4	1.42	1.42	1.37	5.7	19.4	56.0
1H-1, 145	1.45	1.45	1.40	5.3	18.8	56.1
1H-1, 147.5	1.48	1.48	1.43	2.8	10.5	39.9

Only a portion of this table appears here. The complete table is available in **ASCII.**

Table AT57. Core adjusted data, Hole U1338C. (Continued on next page.)

Core, section, interval (cm)	Depth (m)		
	Adjusted CCSF	CCSF	CSF-A
321-U1338C-			
1H-1, 4	0.04	0.04	0.04
1H-2, 58	2.00	2.08	2.08
1H-3, 6	2.61	2.76	2.76
1H-3, 41	2.99	3.11	3.11
1H-3, 95	3.45	3.65	3.65
2H-2, 49	6.36	6.34	5.79
2H-2, 126	7.16	7.11	6.56
2H-3, 43	7.94	7.79	7.23
2H-3, 83	8.33	8.18	7.63
2H-4, 110	10.06	9.95	9.40
2H-5, 67	11.07	11.02	10.47
2H-7, 31	13.60	13.66	13.11
2H-7, 46	13.78	13.81	13.26
2H-7, 78	13.99	14.13	13.58
3H-1, 72	16.48	16.33	14.02
3H-1, 148	17.12	17.09	14.78
3H-2, 37	17.59	17.48	15.17
3H-2, 123	18.35	18.34	16.03
3H-5, 0	21.59	21.61	19.30
3H-6, 23	23.40	23.34	21.03
3H-6, 125	24.50	24.36	22.05
3H-7, 77	25.35	25.38	23.07
4H-1, 0	26.38	25.66	22.80
4H-1, 61	26.99	26.27	23.41
4H-1, 85	27.34	26.51	23.65
4H-1, 133	28.34	26.99	24.13
4H-5, 15	31.41	31.81	28.95
4H-5, 82	32.07	32.48	29.62
4H-6, 27	33.48	33.43	30.57
4H-6, 46	33.88	33.63	30.76
4H-6, 133	34.74	34.49	31.63
5H-1, 0	37.56	37.56	32.30
5H-1, 48	38.04	38.04	32.78
5H-5, 46	44.02	44.02	38.76
5H-6, 85	45.72	45.91	40.65
5H-7, 50	46.73	47.06	41.80
5H-7, 77	47.01	47.33	42.07
6H-1, 0	49.41	49.46	41.80
6H-1, 44	49.86	49.91	42.24
6H-1, 71	50.09	50.17	42.51
6H-1, 134	50.76	50.80	43.14
6H-3, 89	53.32	53.35	45.69
6H-5, 86	56.41	56.32	48.66
6H-6, 89	57.91	57.85	50.19
6H-7, 1	58.55	58.47	50.81
6H-7, 80	59.34	59.26	51.60
7H-2, 33	60.09	59.93	53.13
7H-3, 60	61.78	61.70	54.90
7H-4, 77	63.36	63.37	56.57
7H-6, 59	66.13	66.19	59.39
7H-6, 90	66.44	66.50	59.70
7H-7, 79	67.76	67.89	61.09
8H-2, 100	71.96	72.28	63.30
8H-3, 3	72.26	72.81	63.83
8H-3, 56	72.91	73.34	64.36
8H-3, 72	73.35	73.50	64.52
8H-4, 6	74.52	74.34	65.36
8H-4, 84	75.39	75.12	66.14
8H-5, 133	77.09	77.11	68.13
8H-6, 117	78.06	78.45	69.47
8H-6, 148	78.37	78.76	69.78
9H-1, 87	80.46	80.54	71.17
9H-1, 131	81.12	80.98	71.61
9H-4, 30	84.45	84.47	75.10
9H-5, 1	85.59	85.69	76.31
9H-6, 7	87.09	87.24	77.87
9H-7, 22	88.59	88.89	79.52
9H-7, 77	89.14	89.44	80.07
10H-1, 0	89.95	90.07	79.80
10H-1, 50	90.22	90.57	80.30
10H-1, 94	90.69	91.01	80.74
10H-3, 9	92.99	93.16	82.89
10H-4, 80	95.23	95.37	85.10
10H-5, 40	96.41	96.47	86.20
10H-5, 112	97.13	97.19	86.92
10H-6, 20	97.74	97.77	87.50
10H-6, 128	98.80	98.85	88.58
10H-7, 90	99.72	99.77	89.50
11H-1, 32	100.27	99.87	89.62
11H-1, 68	100.63	100.23	89.98
11H-1, 143	101.40	100.98	90.73
11H-3, 8	102.90	102.63	92.38
11H-4, 122	105.18	105.28	95.02
11H-5, 124	106.67	106.79	96.54
11H-6, 102	107.90	108.07	97.82
11H-7, 78	109.18	109.33	99.08
12H-1, 1	109.94	110.10	98.81
12H-1, 39	110.45	110.48	99.19
12H-1, 122	111.46	111.31	100.02
12H-3, 55	113.64	113.64	102.35
12H-4, 105	115.69	115.64	104.35
12H-5, 59	116.65	116.68	105.39
12H-6, 125	118.65	118.84	107.55
12H-7, 78	119.60	119.67	108.38
13H-4, 15	124.65	124.70	112.95
13H-4, 89	125.49	125.44	113.69
13H-5, 66	126.49	126.71	114.96
13H-6, 22	127.36	127.77	116.02
13H-7, 39	128.76	129.15	117.40
13H-7, 71	129.27	129.47	117.72
13H-7, 90	129.47	129.66	117.91
14H-1, 0	131.38	131.38	117.80
14H-1, 119	132.57	132.57	118.99
14H-4, 101	136.89	136.89	123.31
14H-5, 130	138.85	138.68	125.10
14H-6, 90	139.80	139.78	126.20
14H-7, 98	141.18	141.17	127.59
15H-1, 0	142.14	141.88	127.30
15H-1, 73	142.88	142.61	128.03
15H-2, 133	144.96	144.71	130.13
15H-4, 77	147.15	147.15	132.57
15H-5, 83	148.64	148.71	134.13
15H-6, 57	149.72	149.95	135.37
15H-6, 104	150.16	150.42	135.84
15H-7, 71	151.34	151.59	137.01
16H-1, 36	154.05	154.00	137.16
16H-1, 71	154.40	154.35	137.51
16H-2, 1	155.12	155.15	138.31
16H-5, 100	160.18	160.64	143.80
16H-6, 58	161.29	161.72	144.88
16H-6, 123	162.00	162.37	145.53
16H-7, 73	162.73	163.17	146.33
16H-7, 85	162.86	163.29	146.45
17H-1, 71	164.54	164.54	147.01
17H-2, 123	166.59	166.56	149.03
17H-3, 71	167.54	167.54	150.01
17H-3, 108	167.83	167.91	150.38
17H-4, 53	168.92	168.86	151.33
17H-6, 52	171.81	171.85	154.32
17H-6, 125	172.63	172.59	155.05
17H-7, 79	173.65	173.62	156.09
18H-2, 113	175.25	175.09	158.43
18H-2, 148	175.61	175.44	158.78
18H-3, 54	176.16	176.00	159.34
18H-3, 104	176.68	176.50	159.84
18H-5, 91	179.28	179.37	162.71
18H-5, 113	179.49	179.59	162.93
19H-1, 78	182.05	181.74	162.08
19H-1, 121	182.47	182.16	162.51
19H-2, 99	183.63	183.44	163.79
19H-3, 7	184.20	184.02	164.37
19H-4, 99	186.42	186.44	166.79
19H-5, 60	187.52	187.55	167.90
19H-6, 108	189.37	189.53	169.88
19H-7, 1	189.66	189.78	170.13
19H-7, 98	190.63	190.75	171.10
20H-1, 91	191.79	191.83	171.71
20H-3, 25	194.11	194.17	174.05
20H-3, 95	194.84	194.87	174.75
20H-5, 32	197.18	197.24	177.12
20H-6, 41	198.84	198.83	178.71
20H-7, 42	200.41	200.34	180.22
20H-7, 69	200.68	200.61	180.49
21H-1, 56	202.64	202.57	180.86
21H-1, 129	203.38	203.31	181.59
21H-2, 16	203.70	203.67	181.96
21H-2, 112	204.65	204.63	182.92
21H-3, 50	205.46	205.51	183.80
21H-4, 31	206.82	206.82	185.11
21H-5, 121	209.34	209.22	187.51
21H-6, 21	209.84	209.72	188.01
21H-7, 7	211.24	211.08	189.37
22H-1, 0	212.04	211.93	189.80
21H-7, 77	212.07	211.78	190.07
22H-1, 71	212.75	212.64	190.51
22H-2, 127	214.64	214.70	192.57
22H-4, 86	217.15	217.29	195.16
22H-6, 1	219.19	219.44	197.31
22H-6, 130	220.36	220.73	198.60
22H-7, 59	221.02	221.32	199.19
22H-7, 55	221.15	221.28	199.15
22H-7, 85	221.28	221.58	199.45
23H-1, 145	223.00	222.73	200.75
23H-2, 78	223.79	223.56	201.58
23H-2, 146	224.36	224.25	202.26
23H-4, 55	226.38	226.33	204.35
23H-5, 9	227.45	227.38	205.39
23H-5, 124	228.81	228.52	206.54
23H-6, 51	229.68	229.29	207.31
23H-7, 78	231.45	231.06	209.08
24H-1, 0	232.49	232.45	208.80
24H-1, 74	233.23	233.19	209.54
24H-2, 98	234.99	234.93	211.28
24H-3, 150	236.97	236.95	213.30
24H-5, 28	238.68	238.73	215.08
24H-6, 114	241.04	241.09	217.44
24H-7, 71	242.11	242.16	218.51
25H-1, 7	243.40	243.40	218.37
25H-1, 83	244.09	244.16	219.13
25H-2, 67	245.51	245.50	220.47
25H-3, 21	246.57	246.55	221.51
25H-5, 44	249.84	249.77	224.74
25H-6, 83	251.82	251.66	226.63
25H-7, 76	253.25	253.09	228.06
26H-1, 0	254.09	254.04	227.80
26H-1, 108	255.17	255.12	228.88
26H-2, 113	256.66	256.67	230.43
26H-2, 137	256.89	256.91	230.67
26H-3, 23	257.56	257.27	231.03
26H-4, 111	259.79	259.65	233.41
26H-6, 15	261.67	261.69	235.45
26H-6, 148	262.49	263.02	236.78
26H-7, 50	263.16	263.54	237.30

Table AT57 (continued).

Core, section, interval (cm)	Depth (m) Adjusted CCSF	CCSF	CSF-A
26H-7, 76	263.43	263.80	237.56
27H-1, 6	264.70	264.62	237.36
27H-1, 42	265.05	264.98	237.72
27H-1, 82	265.47	265.38	238.12
27H-2, 134	267.40	267.40	240.14
27H-4, 41	269.47	269.47	242.21
27H-5, 129	271.75	271.86	244.59
27H-6, 77	272.69	272.83	245.57
27H-6, 147	273.39	273.53	246.27
28H-1, 7	274.33	274.33	246.87
28H-1, 38	274.64	274.64	247.18
28H-7, 54	283.80	283.80	256.34
29H-1, 35	284.11	284.11	256.65
29H-2, 41	285.67	285.67	258.21
29H-3, 73	287.50	287.49	260.03
29H-4, 60	288.62	288.86	261.40
29H-4, 128	289.45	289.54	262.08
29H-5, 46	290.14	290.23	262.76
29H-5, 125	290.80	291.01	263.55
29H-6, 101	292.02	292.27	264.81
29H-7, 68	293.19	293.44	265.98
30H-1, 14	294.64	294.38	265.94
30H-1, 95	295.47	295.20	266.75
30H-2, 2	296.02	295.76	267.32
30H-2, 97	296.74	296.71	268.27
30H-3, 104	298.27	298.28	269.84
30H-5, 124	301.47	301.48	273.04
30H-6, 95	302.67	302.69	274.25
30H-7, 83	303.87	303.88	275.44
31H-1, 13	304.85	304.86	275.43
31H-5, 142	312.14	312.14	282.72
32H-1, 55	312.87	312.87	283.45
32H-2, 27	314.09	314.09	284.67
32H-3, 24	315.63	315.56	286.14
32H-4, 31	316.79	316.64	287.22
32H-4, 75	317.23	317.08	287.66
33H-1, 9	322.53	322.53	292.49
33H-2, 71	324.65	324.65	294.61
33H-5, 3	328.60	328.47	298.43
33H-5, 116	329.53	329.60	299.56
33H-5, 144	329.98	329.88	299.84
33H-6, 49	330.59	330.43	300.39
33H-6, 108	331.24	331.02	300.98
33H-7, 53	332.13	331.78	301.74
33H-7, 91	332.38	332.16	302.12
34H-2, 78	332.73	332.97	304.18
34H-3, 51	333.96	334.20	305.41
34H-3, 149	335.12	335.18	306.39
34H-4, 76	335.83	335.95	307.16
34H-6, 111	339.38	339.30	310.51
35H-1, 10	340.13	340.13	307.00
35H-5, 109	347.15	347.15	314.02
35H-6, 115	348.61	348.71	315.58
35H-7, 70	349.44	349.58	316.44
35H-7, 90	349.64	349.77	316.64
36H-1, 0	351.01	350.97	316.40
36H-1, 30	351.31	351.27	316.70
36H-1, 73	351.54	351.70	317.13
36H-1, 103	352.01	352.01	317.43
36H-4, 68	356.15	356.15	321.58
36H-5, 45	357.42	357.42	322.85
36H-6, 18	358.56	358.65	324.08
36H-7, 33	360.04	360.30	325.73
36H-7, 70	360.41	360.67	326.10
37H-1, 0	362.07	362.07	325.90
37H-1, 86	362.93	362.93	326.76
37H-5, 5	368.13	368.13	331.96
37H-5, 89	369.06	368.97	332.80
37H-5, 145	369.53	369.53	333.36
37H-7, 40	371.56	371.48	335.31
37H-7, 67	371.83	371.75	335.58
38H-1, 4	372.22	372.24	335.44
38H-1, 48	372.66	372.67	335.88
38H-1, 119	373.38	373.38	336.59
38H-5, 96	379.15	379.15	342.36
38H-5, 120	379.66	379.39	342.60
38H-6, 98	381.02	380.67	343.88
38H-7, 63	381.99	381.82	345.03
39H-1, 0	382.10	382.20	344.90
39H-1, 25	382.35	382.45	345.15
39H-1, 76	383.00	382.96	345.66
39H-1, 148	383.69	383.69	346.38
39H-7, 74	391.94	391.94	354.64
40H-1, 0	392.08	392.08	354.40
40H-7, 48	401.16	401.16	363.48
41H-1, 11	402.26	402.30	364.01
41H-1, 116	403.35	403.35	365.06
41H-7, 71	411.92	411.92	373.63
42H-2, 6	413.69	413.87	374.96
42H-2, 110	415.06	414.91	376.00
42H-3, 25	415.55	415.56	376.65
42H-3, 63	415.81	415.94	377.03
42H-4, 123	418.06	418.04	379.13
42H-5, 67	418.73	418.73	379.82
42H-5, 80	418.88	418.86	379.95
43H-2, 46	420.31	420.32	379.86
43H-4, 96	423.83	423.83	383.38
43H-5, 85	425.28	425.23	384.78
43H-5, 109	425.59	425.47	385.02
43H-7, 35	427.70	427.77	387.32
43H-7, 93	428.19	428.35	387.90
44H-1, 0	428.61	428.61	387.40
44H-1, 40	429.01	429.01	387.80
44H-6, 78	436.68	436.68	395.47
45H-1, 0	438.11	438.11	396.90
45H-5, 86	445.03	445.03	403.82
46H-1, 0	445.21	445.21	404.00
46H-5, 70	451.44	451.44	410.23
47H-1, 14	451.85	451.85	410.64
47H-3, 86	455.27	455.27	414.06

This table is also available in **ASCII.**