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Expedition 367/368 Site U1501, Table T14. Carbon, nitrogen, and sulfur, Holes U1501C and U1501D. Organic carbon by difference (carbon, hydrogen, nitrogen, sulfur (CHNS) value minus coulometry value). ND = not determined or not measured, NR = not reported. SC = squeeze cake.

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Core, section, interval (cm)	Top depth CSF-A (m)	Top depth CSF-B (m)	Inorganic carbon (wt%)	Calcium carbonate (wt%)	Total carbon (wt%)	Nitrogen (wt%)	Sulfur (wt%)	Organic carbon (wt%)	Comments
368-U1501C-									
1H-2, 38–39	1.88	1.88	1.77	14.78	2.76	0.1114	NR	0.99	
1H-2, 145–150	2.95	2.95	1.64	13.69	2.01	0.0804	NR	0.36	Portion of SC
1H-4, 56–57	5.06	5.06	2.67	22.23	3.6	0.1	NR	0.93	
1H-5, 145–150	7.45	7.45	2.56	21.29	3.22	0.0853	NR	0.67	Portion of SC
2H-2, 143–148	12.23	12.23	1.85	15.43	2.72	0.0979	NR	0.87	Portion of SC
2H-2, 143–148	12.23	12.23	ND	ND	2.77	0.0963	0.19	<0.01	Portion of SC
2H-5, 144–149	16.72	16.72	1.39	11.54	2.04	0.0814	NR	0.65	Portion of SC
3H-2, 144–149	21.74	21.662	1.47	12.23	2.16	0.0739	NR	0.69	Portion of SC
3H-5, 31–32	25.1	24.933	4.12	34.35	4.58	0.0726	NR	0.46	
3H-5, 144–149	26.23	26.033	2.54	21.14	2.75	0.0483	NR	0.21	Portion of SC
4H-2, 145–150	31.25	31.166	2.17	18.07	2.61	0.0445	NR	0.44	Portion of SC
4H-2, 145–150	31.25	31.166	ND	ND	2.51	0.0506	NR	<0.01	Portion of SC
4H-3, 57–59	31.87	31.768	1.71	14.24	1.97	0.0527	NR	0.26	
4H-5, 145–150	35.75	35.537	3.17	26.36	3.37	0.0517	NR	0.2	Portion of SC
5H-1, 50–51	38.3	38.3	3.25	27.03	3.4	0.0434	NR	0.15	
5H-2, 146–151	40.76	40.76	2.78	23.18	3	0.0459	NR	0.21	Portion of SC
5H-4, 98–99	43.29	43.29	3.47	28.87	3.65	0.0408	NR	0.18	
5H-5, 145–150	45.26	45.26	ND	ND	3.20	0.0455	NR	<0.01	Portion of SC
6H-1, 50–52	47.8	47.786	3.16	26.29	3.31	0.0415	NR	0.15	
6H-2, 144–149	50.24	50.159	2.93	24.4	3.24	0.0523	NR	0.31	Portion of SC
6H-5, 145–150	54.74	54.535	3.64	30.35	3.80	0.0441	NR	0.16	Portion of SC
6H-6, 98–100	55.77	55.536	3.32	27.61	3.54	0.0438	NR	0.22	
7H-1, 57–58	57.37	57.37	2.49	20.77	2.67	0.0513	NR	0.18	
7H-1, 57–58	57.37	57.37	2.50	20.85	<0.01	NR	NR	<0.01	Portion of SC
7H-2, 144–149	59.74	59.74	3.79	31.55	4.11	0.0488	NR	0.32	Portion of SC
7H-4, 50–51	61.79	61.79	4.98	41.48	5.04	0.0337	NR	0.06	
7H-5, 144–149	64.23	64.23	4.35	36.19	4.67	0.0287	NR	0.32	Portion of SC
7H-5, 144–149	64.23	64.23	ND	ND	4.44	0.0406	NR	<0.01	Portion of SC
8H-2, 77–78	68.57	68.567	6.46	53.84	6.45	0.0187	NR	<0.01	
8H-2, 77–78	68.57	68.567	6.93	57.74	ND	ND		<0.01	Portion of SC
8H-2, 129–134	69.09	69.087	6.89	57.39	6.82	0.0146	NR	<0.01	Portion of SC
8H-5, 145–150	73.59	73.582	5.43	45.21	5.40	0.0265	NR	<0.01	Portion of SC
8H-6, 20–21	73.84	73.832	ND	ND	5.89	0.0244	NR	<0.01	
9H-2, 144–149	78.74	78.679	5.86	48.84	5.98	0.0273	NR	0.12	Portion of SC
9H-5, 21–22	82	81.873	1.57	13.05	7.12	0.0149	NR	5.55	
9H-5, 145–150	83.24	83.087	7.25	60.38	7.13	0.0141	NR	<0.01	Portion of SC
10H-1, 126–127	86.56	86.546	6.35	52.86	6.21	0.019	NR	<0.01	
10H-2, 144–149	88.24	88.207	6.67	55.55	6.59	0.0139	NR	<0.01	Portion of SC
10H-5, 40–41	91.69	91.617	6.49	54.07	6.47	0.0184	NR	<0.01	
10H-5, 145–150	92.74	92.655	6.3	52.46	6.75	0.0175	NR	0.45	Portion of SC
10H-5, 145–150	92.74	92.655	ND	ND	6.64	0.0194	NR	<0.01	Portion of SC
11H-1, 60–61	95.4	95.364	7.15	59.54	7.64	0.0162	NR	0.49	
11H-4, 139–149	100.69	100.335	6.56	54.68	6.47	0.0196	NR	<0.01	Portion of SC
11H-CC, 21–22	104.68	104.084	4.09	34.04	4.21	0.0266	NR	0.12	
12H-4, 139–149	110.19	110.087	5.18	43.13	5.15	0.0217	NR	<0.01	Portion of SC
13H-4, 33–34	118.63	118.375	5.77	48.07	6.15	0.0191	NR	0.38	
13H-4, 140–150	119.7	119.388	6.18	51.48	6.34	0.0177	NR	0.16	Portion of SC
14H-4, 140–150	129.2	129.2	6.44	53.60	6.61	0.0222	NR	0.18	Portion of SC
15H-3, 147–148	137.27	137.27	3.81	31.71	3.99	0.0322	NR	0.18	
15H-4, 140–150	138.7	138.7	3.96	32.97	4.07	0.0312	NR	0.11	Portion of SC
15H-5, 105–106	139.85	139.85	7.16	59.63	7.46	0.0131	NR	0.3	
16H-1, 36–37	142.66	142.66	5.46	45.47	5.79	0.0187	NR	0.33	
16H-2, 121–122	145.01	145.01	2.07	17.21	2.02	0.0374	NR	<0.01	
16H-4, 140–150	148.2	148.2	5.23	43.6	5.27	0.0314	NR	0.04	Portion of SC
17H-2, 140–150	154.7	154.7	4.26	35.44	4.27	0.0312	NR	0.01	Portion of SC
18F-2, 92–93	159.23	159.122	5.76	47.96	6.12	0.0203	NR	0.37	
19F-3, 74–84	165.25	165.172	2.17	18.10	2.52	0.0303	NR	0.34	Portion of SC
21F-3, 95–105	174.86	174.571	3.69	30.75	3.67	0.03	NR	<0.01	Portion of SC
23F-2, 128–129	183.09	183.09	4.52	37.67	4.38	0.028	NR	<0.01	
23F-2, 141–151	183.22	183.22	4.35	36.24	4.43	0.0272	NR	0.08	Portion of SC
25F-2, 140–150	192.61	192.61	4.69	39.07	4.77	0.0256	NR	0.08	Portion of SC
26F-2, 37–38	196.27	196.27	4.2	34.94	4.6	0.0231	NR	0.4	
27F-2, 140–150	202	201.837	4.47	37.25	4.59	0.0211	NR	0.11	Portion of SC
28F-1, 97–98	204.77	204.73	4.3	35.81	6.46	0.0084	NR	2.16	
29F-2, 140–150	211.4	211.4	4.89	40.74	4.92	0.021	NR	0.02	Portion of SC
30F-1, 61–62	213.81	213.81	3.94	32.80	4.18	0.0205	NR	0.24	
31F-2, 132–142	220.72	220.72	5.3	44.15	5.31	0.0263	NR	0.01	Portion of SC
32F-1, 102–103	223.62	223.62	5.20	43.34	5.63	0.0166	NR	0.43	
33F-2, 140–150	230.17	230.17	4.87	40.56	4.92	0.0218	NR	0.05	Portion of SC
34F-1, 71–72	232.71	232.71	5.58	46.48	4.99	0.0157	NR	<0.01	
35F-2, 110–120	239.3	239.3	5.18	43.11	4.42	0.0209	NR	<0.01	Portion of SC
36F-1, 85–86	242.25	242.25	4.52	37.62	4.44	0.0182	NR	<0.01	
37F-1, 139–149	247.49	247.49	3.97	33.09	4.71	0.0244	NR	0.74	Portion of SC
38F-2, 53–54	252.83	252.83	4.54	37.78	4.51	0.021	NR	<0.01	
39F-1, 91–106	256.41	256.41	3.73	31.04	4.41	0.0264	NR	0.68	Portion of SC
40X-4, 107–108	262.57	261.669	4.95	41.23	4.86	0.0271	NR	<0.01	
40X-4, 135–150	262.85	261.904	5.15	42.91	5.26	0.0223	NR	0.11	Portion of SC
40X-4, 135–150	262.85	261.904	ND	ND	5.22	0.027	NR	<0.01	Portion of SC
40X-4, 135–150	262.85	261.904	ND	ND	5.12	0.0223	NR	<0.01	Portion of SC
41X-4, 94–95	269.44	269.325	5	41.61	5.44	0.02	NR	0.44	
41X-4, 135–150	269.85	269.726	4.54	37.83	4.79	0.022	0.4	0.25	Portion of SC
41X-4, 135–150	269.85	269.726	4.54	37.84	4.47	0.0237	NR	<0.01	Portion of SC
42X-4, 135–150	279.55	279.454	4.3	35.79	4.21	0.0257	NR	<0.01	Portion of SC
42X-4, 135–150	279.55	279.454	3.92	32.62	4.54	0.0222	NR	0.63	Portion of SC
42X-6, 131–132	282.51	282.366	4.54	37.81	4.88	0.0199	NR	0.34	
43X-3, 142–143	287.72	287.608	4.87	40.57	5.18	0.019	NR	0.31	
43X-4, 135–150	289.15	289.002	4.46	37.14	4.84	0.0194	NR	0.38	Portion of SC
43X-4, 135–150	289.15	289.002	4.47	37.23	4.61	0.0195	NR	0.14	Portion of SC
44X-3, 63–64	296.55	296.527	7.9	65.79	<0.01	<0.001	NR	<0.01	
44X-4, 137–152	298.79	298.754	6.72	55.97	6.85	0.0188	NR	0.13	Portion of SC
44X-4, 137–152	298.79	298.754	6.68	55.66	<0.01	NR		<0.01	Portion of SC
45X-4, 135–150	308.36	308.3	1.10	9.17	0.94	0.0168	NR	<0.01	Portion of SC
45X-5, 30–31	308.81	308.745	0.94	7.81	6.77	0.0412	NR	5.83	
46X-4, 135–150	317.95	317.884	1.15	9.54	1.64	0.0454	NR	0.49	Portion of SC
46X-4, 135–150	317.95	317.884	1.24	10.33	1.65	0.0483	1.02	0.41	Portion of SC
47X-4, 135–150	327.58	327.58	0.61	5.08	0.96	0.0566	1	0.35	Portion of SC
47X-4, 135–150	327.58	327.58	0.61	5.07	1.07	0.0547	NR	0.46	Portion of SC
48X-4, 135–150	337.18	337.18	0.25	2.06	0.52	0.0491	1.11	0.27	Portion of SC
49X-4, 135–150	346.67	346.615	0.60	5.02	0.9	0.0409	2.68	0.3	Portion of SC
49X-4, 135–150	346.67	346.615	0.61	5.1	1.06	0.0483	NR	0.45	Portion of SC
49X-5, 111–112	347.94	347.874	0.6	4.99	0.89	0.0358	1.44	0.29	
50X-4, 136–151	356.28	356.28	0.5	4.13	0.69	0.0398	2.24	0.19	Portion of SC
52X-7, 3–4	378.66	378.263	0.99	8.28	0.66	0.025	0.75	<0.01	
53X-2, 135–150	382.05	382.05	0.59	4.93	0.93	0.0303	NR	0.33	Portion of SC
53X-4, 25–26	383.95	383.95	0.42	3.46	0.62	0.0255	0.83	0.21	
54X-4, 134–149	394.64	394.413	0.43	3.54	0.77	0.0341	2.08	0.34	Portion of SC
54X-7, 45–46	398.24	397.871	0.87	7.21	0.77	0.0308	1.43	<0.01	
55X-3, 20–21	401.6	401.503	0.35	2.92	0.81	0.0335	0.84	0.46	
56X-3, 24–25	411.24	411.158	0.30	2.52	1.07	0.0269	0.58	0.76	
56X-4, 135–150	413.85	413.702	0.52	4.36	1.39	0.0293	NR	0.86	Portion of SC
56X-4, 135–150	413.85	413.702	ND	ND	0.69	0.0261	0.82	<0.01	Portion of SC
56X-7, 13–14	417.13	416.898	0.53	4.4	ND	ND	ND	ND	
57X-4, 42–43	422.52	422.314	1.22	10.13	0.91	0.0158	0.85	<0.01	
58X-4, 135–150	433.11	432.919	0.45	3.72	0.59	0.0229	0.73	0.15	Portion of SC
58X-5, 72–73	433.93	433.713	0.46	3.79	0.38	0.0266	1.13	<0.01	
59X-2, 102–103	439.32	439.218	0.33	2.72	0.49	0.0228	0.96	0.16	
61X-2, 9–10	449.89	449.89	0.69	5.71	0.74	0.0157	0.43	0.06	
61X-2, 135–150	451.15	451.15	0.92	7.65	1.10	0.0376	NR	0.19	Portion of SC
2R-3, 135–136	437.85	437.85	0.32	2.65	0.59	0.0283	1.63	0.27	
2R-4, 136–151	439.37	437.898	0.34	2.82	0.6	0.0179	0.06	0.26	Portion of SC
3R-3, 54–55	446.63	446.63	1.26	10.50	1.12	0.0117	0.44	<0.01	
4R-1, 54–55	453.14	453.14	7.87	65.57	7.83	0.0031	<0.1	<0.01	
7R-1, 30–31	481.7	481.7	5.22	43.51	5.55	0.0042	<0.1	0.33	
8R-1, 45–46	491.45	491.45	0.11	0.94	13.72	0.2038	2.00	13.61	
9R-1, 16–17	500.76	500.76	0.05	0.4	0.54	0.0175	0.35	0.49	
9R-1, 47–48	501.07	501.07	0.04	0.36	0.5	0.0182	0.28	0.45	
10R-1, 69–70	510.89	510.89	4.73	39.41	5.05	<0.001	<0.1	0.31	
14R-1, 50–51	549.1	549.1	0.04	0.33	<0.01	0.0024	0.68	<0.01	
15R-3, 63–64	561.73	561.73	0.07	0.54	<0.01	<0.001	0.31	<0.01	
16R-2, 46–47	569.77	569.77	0.08	0.63	<0.01	<0.001	0.11	<0.01	
17R-3, 115–116	581.51	581.477	0.12	1.02	<0.01	0.0034	<0.1	<0.01	
18R-3, 57–58	590.17	590.17	0.08	0.65	<0.01	<0.001	<0.1	<0.01	
368-U1501D-									
2R-3, 135–136	437.85	437.85	0.32	2.65	0.59	0.0283	1.63	0.27	
2R-4, 136–151	439.37	437.898	0.34	2.82	0.6	0.0179	<0.1	0.26	Portion of SC
3R-3, 54–55	446.63	446.63	1.26	10.50	1.12	0.0117	0.44	<0.01	
4R-1, 54–55	453.14	453.14	7.87	65.57	7.83	0.0031	ND	<0.01	
7R-1, 30–31	481.7	481.7	5.22	43.51	5.55	0.0042	ND	0.33	
8R-1, 45–46	491.45	491.45	0.11	0.94	13.72	0.2038	2.00	13.61	
9R-1,16–17	500.76	500.76	0.05	0.4	0.54	0.0175	0.35	0.49	
9R-1,47–48	501.07	501.07	0.04	0.36	0.5	0.0182	0.28	0.45	
10R-1, 69–70	510.89	510.89	4.73	39.41	5.05	<0.001	ND	0.31	
14R-1, 50–51	549.1	549.1	0.04	0.33	-0.05	0.0024	0.68	<0.01	
15R-3, 63–64	561.73	561.73	0.07	0.54	-0.15	<0.001	0.31	<0.01	
16R-2, 46–47	569.77	569.77	0.08	0.63	-0.11	<0.001	0.11	<0.01	
17R-3, 115–116	581.51	581.477	0.12	1.02	-0.14	0.0034	<0.1	<0.01	
18R-3, 57–58	590.17	590.17	0.08	0.65	-0.19	<0.001	<0.1	<0.01	
22R-3, 95–97	619.42	619.42	0.58	4.83	0.24	0.0003	0.08	-0.34	CHNS
23R	620.2	620.2	0.40	3.35	-0.08	0.0129	<0.1	-0.48	Carbonate
26R-2,101–103	636.9	636.9	0.3	2.48	0.76	0.0166	0.39	<0.01	