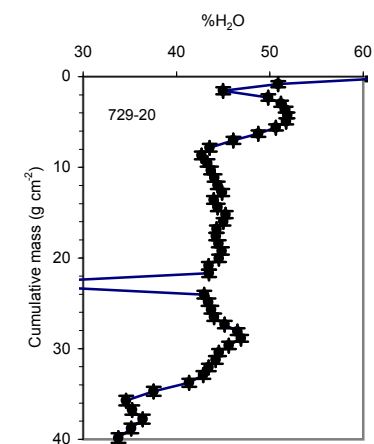
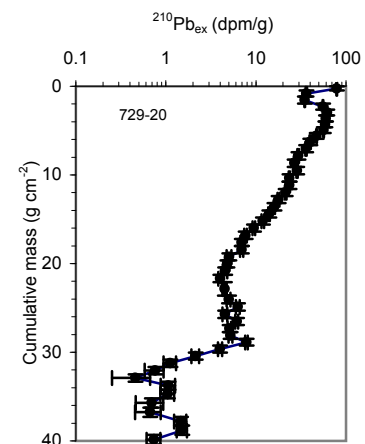


Huh et al. Downcore data on water content, cumulative mass, nuclide activities and sediment chronology

Depth (cm)	Content of water (%)	Cumulative mass* (g cm ⁻²)	Mean deposition time (A.D.)**	²¹⁰ Pb _{ex}	¹³⁷ Cs
				(dpm g ⁻¹)	
729-20 (24°51.35'N, 122°28.84'E; 1428 m; collected on Sept. 8, 2004)					
0-1	60.96	0.240 ± 0.240	2004.2	78.81 ± 0.51	
1-2	50.88	0.816 ± 0.335	2003.2	36.20 ± 0.66	
2-3	44.98	1.549 ± 0.398	2002.2	34.77 ± 0.34	
3-4	49.81	2.293 ± 0.346	1998.6	55.49 ± 0.49	
4-5	51.20	2.971 ± 0.332	1995.2	61.51 ± 0.66	
5-6	51.67	3.630 ± 0.327	1992.0	59.80 ± 0.64	
6-7	51.88	4.282 ± 0.325	1988.8	58.65 ± 0.50	
7-8	51.74	4.933 ± 0.326	1985.6	56.48 ± 0.58	
8-9	50.63	5.597 ± 0.338	1982.3	47.12 ± 0.49	0.048 ± 0.003
9-10	48.77	6.291 ± 0.357	1978.9	39.92 ± 0.56	0.040 ± 0.002
10-11	46.07	7.034 ± 0.386	1975.2	35.96 ± 0.59	0.047 ± 0.002
11-12	43.53	7.835 ± 0.415	1971.3	29.48 ± 0.61	0.061 ± 0.003
12-13	42.69	8.675 ± 0.425	1967.1	26.67 ± 0.32	0.070 ± 0.003
13-14	43.31	9.517 ± 0.417	1963.0	28.53 ± 0.49	0.104 ± 0.004
14-15	43.69	10.35 ± 0.41	1959.6	23.49 ± 0.46	0.042 ± 0.003
15-16	44.06	11.17 ± 0.41	1956.2	23.47 ± 0.33	0.057 ± 0.003
16-17	44.42	11.98 ± 0.40	1952.9	21.35 ± 0.44	0.051 ± 0.002
17-18	44.87	12.79 ± 0.40	1949.6	17.74 ± 0.44	0.030 ± 0.002
18-19	43.98	13.60 ± 0.41	1946.3	15.99 ± 0.27	
19-20	44.39	14.41 ± 0.40	1943.0	14.02 ± 0.29	
20-21	45.26	15.21 ± 0.40	1939.7	11.91 ± 0.41	
21-22	45.00	16.00 ± 0.40	1936.5	9.47 ± 0.32	
22-23	44.30	16.81 ± 0.41	1933.2	7.65 ± 0.27	
23-24	44.22	17.62 ± 0.41	1929.9	6.96 ± 0.25	
24-25	44.51	18.43 ± 0.40	1926.6	6.93 ± 0.28	
25-26	44.84	19.23 ± 0.40	1923.3	5.05 ± 0.32	

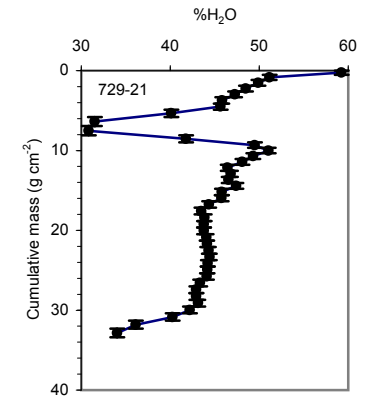
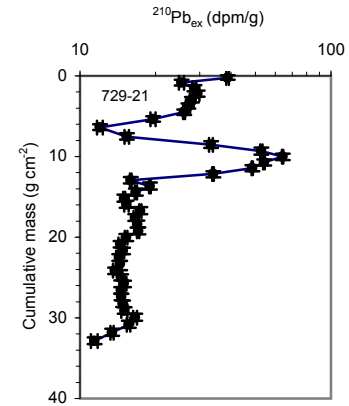


26-27	44.52	20.04 ± 0.40	1920.0	4.81 ± 0.26
27-28	43.45	20.86 ± 0.42		4.54 ± 0.26
28-29	43.47	21.69 ± 0.42		4.00 ± 0.18
29-30	20.20	22.86 ± 0.76		4.48 ± 0.23
30-31	42.97	24.04 ± 0.42		4.98 ± 0.25
31-32	43.41	24.88 ± 0.42		6.29 ± 0.30
32-33	43.73	25.71 ± 0.41		4.53 ± 0.28
33-34	44.02	26.53 ± 0.41		6.11 ± 0.23
34-35	45.14	27.34 ± 0.40		5.07 ± 0.23
35-36	46.54	28.11 ± 0.38		5.23 ± 0.26
36-37	46.90	28.87 ± 0.38		7.85 ± 0.25
37-38	45.61	29.64 ± 0.39		3.99 ± 0.21
38-39	44.54	30.43 ± 0.40		2.13 ± 0.20
39-40	44.19	31.24 ± 0.41		1.12 ± 0.18
40-41	43.45	32.07 ± 0.42		0.76 ± 0.18
41-42	42.87	32.91 ± 0.42		0.46 ± 0.21
42-43	41.34	33.77 ± 0.44		1.07 ± 0.19
43-44	37.55	34.70 ± 0.49		1.05 ± 0.18
44-45	34.60	35.71 ± 0.53		0.70 ± 0.23
45-46	35.25	36.76 ± 0.52		0.67 ± 0.21
46-47	36.38	37.78 ± 0.50		1.46 ± 0.23
47-48	35.13	38.81 ± 0.52		1.51 ± 0.20
48-49	33.79	39.86 ± 0.54		0.74 ± 0.13

729-21 (24°53.80'N, 122°28.08'E; 1494 m; collected on Sept. 8, 2004)

0-1	59.25	0.255 ± 0.255	2004.6	38.74 ± 0.50
1-2	51.14	0.843 ± 0.332	2004.5	25.37 ± 0.60
2-3	49.91	1.521 ± 0.345	2004.3	28.55 ± 0.52
3-4	48.48	2.226 ± 0.360	2004.2	29.38 ± 0.48
4-5	47.25	2.959 ± 0.373	2004.0	27.87 ± 0.51

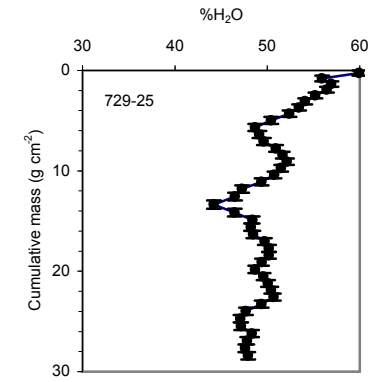
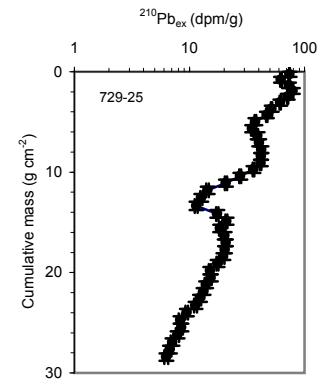
5-6	45.82	3.721 ± 0.389	2003.8	26.95 ± 0.50	
6-7	45.66	4.500 ± 0.391	2003.6	26.00 ± 0.22	
7-8	40.12	5.347 ± 0.456	2003.4	19.54 ± 0.44	
8-9	31.51	6.374 ± 0.571	2003.1	12.00 ± 0.31	
9-10	30.81	7.526 ± 0.582	2002.9	15.35 ± 0.32	
10-11	41.77	8.544 ± 0.436	2002.1	33.23 ± 0.61	
11-12	49.50	9.328 ± 0.349	2001.4	52.78 ± 0.57	
12-13	51.03	10.01 ± 0.33	2000.9	64.25 ± 0.39	
13-14	49.33	10.70 ± 0.35	2000.4	54.05 ± 0.38	
14-15	48.10	11.41 ± 0.36	1999.8	48.58 ± 0.28	0.060 ± 0.003
15-16	46.43	12.16 ± 0.38	1999.2	33.89 ± 0.21	0.034 ± 0.002
16-17	46.79	12.92 ± 0.38	1998.6	15.92 ± 0.12	0.021 ± 0.001
17-18	46.55	13.68 ± 0.38	1998.0	18.99 ± 0.15	0.056 ± 0.002
18-19	47.40	14.43 ± 0.37	1997.4	16.69 ± 0.16	0.102 ± 0.003
19-20	45.78	15.19 ± 0.39	1996.8	14.99 ± 0.14	0.031 ± 0.002
20-21	45.76	15.97 ± 0.39	1996.3	15.32 ± 0.33	
21-22	44.34	16.76 ± 0.41	1995.8	17.39 ± 0.18	0.050 ± 0.003
22-23	43.47	17.58 ± 0.42	1995.2	16.58 ± 0.26	
23-24	43.84	18.41 ± 0.41	1994.7	16.92 ± 0.19	0.067 ± 0.003
24-25	43.77	19.23 ± 0.41	1994.2	17.04 ± 0.16	0.076 ± 0.003
25-26	43.76	20.06 ± 0.41	1993.6	15.27 ± 0.17	0.049 ± 0.002
26-27	44.07	20.88 ± 0.41	1993.1	14.47 ± 0.23	0.061 ± 0.004
27-28	44.13	21.70 ± 0.41	1992.6	14.82 ± 0.19	0.098 ± 0.004
28-29	44.31	22.51 ± 0.41	1992.0	14.30 ± 0.36	
29-30	44.43	23.32 ± 0.40	1991.5	14.42 ± 0.18	0.038 ± 0.002
30-31	44.21	24.13 ± 0.41	1991.0	13.79 ± 0.27	
31-32	44.18	24.95 ± 0.41	1990.6	14.56 ± 0.19	0.064 ± 0.003
32-33	44.11	25.76 ± 0.41	1990.2	14.97 ± 0.33	
33-34	43.35	26.59 ± 0.42	1989.8	14.56 ± 0.16	0.048 ± 0.002
34-35	42.90	27.43 ± 0.42	1989.4	14.59 ± 0.31	



35-36	42.93	28.27 ± 0.42	1989.0	14.83 ± 0.18	0.054 ± 0.003
36-37	43.14	29.11 ± 0.42	1988.6	15.03 ± 0.41	
37-38	42.19	29.96 ± 0.43	1988.2	16.58 ± 0.31	
38-39	40.26	30.85 ± 0.45	1987.8	15.61 ± 0.27	
39-40	36.11	31.81 ± 0.51	1987.4	13.42 ± 0.20	
40-41	34.04	32.85 ± 0.54	1986.9	11.41 ± 0.35	

729-25 (25°01.03'N, 122°32.50'E; 1428 m; collected on Sept. 8, 2004)

0-1	59.92	0.250 ± 0.250	2003.9	73.95 ± 0.52	
1-2	55.91	0.785 ± 0.286	2002.2	62.39 ± 1.08	
2-3	56.92	1.347 ± 0.276	2000.5	73.08 ± 0.60	
3-4	56.44	1.905 ± 0.281	1998.7	78.70 ± 1.06	
4-5	55.18	2.479 ± 0.293	1996.9	71.41 ± 0.55	0.051 ± 0.003
5-6	54.06	3.075 ± 0.303	1995.0	61.45 ± 0.90	0.048 ± 0.003
6-7	53.42	3.688 ± 0.310	1993.1	51.78 ± 0.75	0.064 ± 0.004
7-8	52.36	4.318 ± 0.320	1991.1	46.99 ± 0.57	0.063 ± 0.004
8-9	50.41	4.978 ± 0.340	1989.1	37.34 ± 0.58	0.041 ± 0.003
9-10	48.68	5.675 ± 0.358	1986.9	34.90 ± 0.67	0.090 ± 0.005
10-11	49.11	6.387 ± 0.353	1984.9	38.95 ± 0.62	0.061 ± 0.004
11-12	49.61	7.088 ± 0.348	1983.0	40.28 ± 0.67	0.062 ± 0.005
12-13	50.92	7.771 ± 0.335	1981.1	42.08 ± 0.57	0.085 ± 0.004
13-14	51.67	8.432 ± 0.327	1979.2	41.87 ± 0.78	0.076 ± 0.005
14-15	52.09	9.082 ± 0.323	1977.4	41.49 ± 0.73	0.167 ± 0.008
15-16	51.47	9.734 ± 0.329	1975.6	35.94 ± 0.59	0.172 ± 0.006
16-17	50.75	10.40 ± 0.34	1973.8	27.63 ± 0.52	0.163 ± 0.007
17-18	49.35	11.09 ± 0.35	1971.9	20.75 ± 0.49	0.157 ± 0.006
18-19	47.24	11.81 ± 0.37	1969.9	14.39 ± 0.36	0.146 ± 0.006
19-20	46.49	12.57 ± 0.38	1967.8	12.66 ± 0.30	0.139 ± 0.005
20-21	44.20	13.35 ± 0.41	1965.6	11.44 ± 0.30	0.153 ± 0.007
21-22	46.45	14.14 ± 0.38	1963.4	17.42 ± 0.39	0.228 ± 0.010

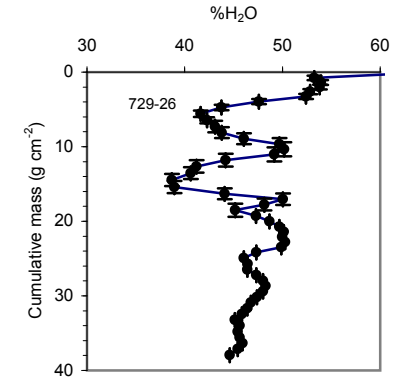
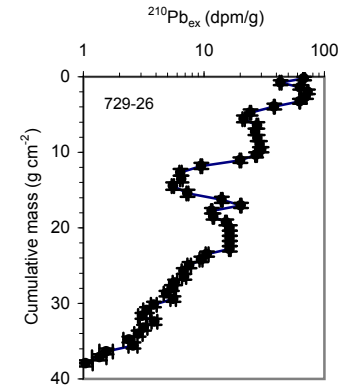


22-23	48.38	14.89 ± 0.36	1961.3	20.91 ± 0.41	0.249 ± 0.010
23-24	48.21	15.61 ± 0.36	1959.3	18.43 ± 0.37	0.180 ± 0.007
24-25	48.47	16.33 ± 0.36	1957.4	20.12 ± 0.44	0.124 ± 0.006
25-26	49.71	17.04 ± 0.35	1955.6	20.74 ± 0.40	0.077 ± 0.004
26-27	50.17	17.73 ± 0.34	1953.7	20.33 ± 0.33	
27-28	50.17	18.41 ± 0.34	1951.9	19.69 ± 0.42	
28-29	49.38	19.11 ± 0.35	1950.1	17.53 ± 0.38	
29-30	48.66	19.81 ± 0.36	1948.2	15.07 ± 0.32	
30-31	49.56	20.52 ± 0.35	1946.4	15.28 ± 0.30	
31-32	50.04	21.21 ± 0.34	1944.5	13.93 ± 0.34	
32-33	50.42	21.90 ± 0.34	1942.7	13.20 ± 0.26	
33-34	50.68	22.57 ± 0.34	1941.0	12.32 ± 0.28	
34-35	49.37	23.26 ± 0.35	1939.2	11.29 ± 0.34	
35-36	47.67	23.98 ± 0.37	1937.3	9.48 ± 0.24	
36-37	47.08	24.72 ± 0.38	1935.3	8.34 ± 0.25	
37-38	47.13	25.47 ± 0.37	1933.3	8.51 ± 0.24	
38-39	48.32	26.21 ± 0.36	1931.4	7.89 ± 0.25	
39-40	47.79	26.94 ± 0.37	1929.5	7.09 ± 0.20	
40-41	47.61	27.67 ± 0.37	1927.5	6.74 ± 0.22	
41-42	47.91	28.41 ± 0.37	1925.6	6.29 ± 0.24	

729-26 (24°58.55'N, 122°35.00'E; 1454 m; collected on Sept. 8, 2004)

0-1	62.03	0.231 ± 0.231	2004.0	67.64 ± 0.72
1-2	53.24	0.774 ± 0.311	2002.2	43.25 ± 0.78
2-3	53.93	1.390 ± 0.305	2000.3	62.89 ± 0.76
3-4	53.81	2.001 ± 0.306	1998.3	72.92 ± 0.85
4-5	52.83	2.622 ± 0.316	1996.3	69.99 ± 0.82
5-6	52.41	3.258 ± 0.320	1994.3	62.34 ± 0.44
6-7	47.60	3.947 ± 0.369	1992.1	38.38 ± 0.42
7-8	43.75	4.728 ± 0.412	1989.6	24.33 ± 0.32

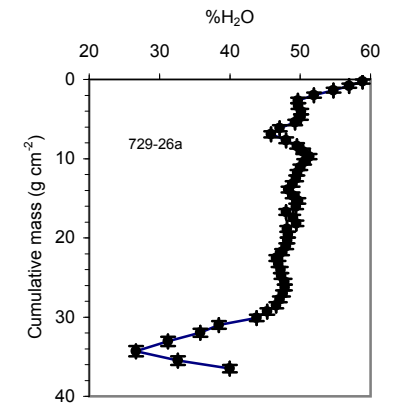
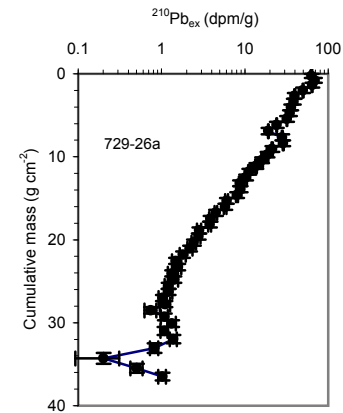
8-9	41.64	5.578 ± 0.437	1986.9	21.35 ± 0.48	
9-10	42.29	6.444 ± 0.429	1984.9	27.76 ± 0.44	
10-11	43.09	7.294 ± 0.420	1982.9	26.61 ± 0.31	
11-12	43.78	8.126 ± 0.412	1980.9	27.88 ± 0.37	
12-13	46.04	8.924 ± 0.386	1979.1	29.02 ± 0.29	0.070 ± 0.004
13-14	49.68	9.658 ± 0.347	1977.4	30.04 ± 0.33	0.075 ± 0.005
14-15	50.18	10.348 ± 0.342	1975.8	27.08 ± 0.40	0.108 ± 0.008
15-16	49.16	11.04 ± 0.353	1974.2	20.05 ± 0.31	0.064 ± 0.005
16-17	44.20	11.80 ± 0.41	1972.4	9.52 ± 0.16	0.083 ± 0.003
17-18	41.21	12.65 ± 0.44	1970.4	6.40 ± 0.14	0.089 ± 0.003
18-19	40.61	13.54 ± 0.45	1968.3	6.51 ± 0.15	0.065 ± 0.003
19-20	38.69	14.47 ± 0.47	1966.2	5.53 ± 0.12	0.063 ± 0.002
20-21	38.93	15.41 ± 0.47	1964.2	7.32 ± 0.14	0.102 ± 0.003
21-22	44.09	16.29 ± 0.41	1962.4	14.07 ± 0.23	0.139 ± 0.006
22-23	50.04	17.04 ± 0.34	1960.8	20.29 ± 0.29	0.230 ± 0.009
23-24	48.14	17.75 ± 0.36	1959.3	11.58 ± 0.14	0.095 ± 0.003
24-25	45.15	18.51 ± 0.40	1958.1	11.96 ± 0.15	0.026 ± 0.002
25-26	47.29	19.28 ± 0.37	1956.9	15.26 ± 0.22	0.066 ± 0.004
26-27	48.68	20.01 ± 0.36	1955.7	16.35 ± 0.31	
27-28	49.69	20.71 ± 0.35	1954.6	16.37 ± 0.29	
28-29	50.13	21.40 ± 0.34	1953.4	16.38 ± 0.36	
29-30	49.97	22.09 ± 0.34	1952.3	16.37 ± 0.36	
30-31	50.28	22.78 ± 0.34	1951.2	16.41 ± 0.26	
31-32	49.88	23.46 ± 0.35	1950.1	10.61 ± 0.29	
32-33	47.31	24.18 ± 0.37	1949.0	9.47 ± 0.28	
33-34	46.06	24.94 ± 0.39	1947.7	7.56 ± 0.27	
34-35	46.44	25.71 ± 0.38	1945.3	6.77 ± 0.21	
35-36	46.40	26.47 ± 0.38	1943.0	6.87 ± 0.28	
36-37	47.33	27.23 ± 0.37	1940.6	5.77 ± 0.25	
37-38	48.02	27.96 ± 0.36	1938.3	5.41 ± 0.24	



38-39	48.28	28.69 ± 0.36	1936.0	4.88 ± 0.23
39-40	48.02	29.42 ± 0.36	1933.7	5.57 ± 0.29
40-41	47.40	30.15 ± 0.37	1931.4	3.84 ± 0.21
41-42	46.78	30.90 ± 0.38	1929.1	3.36 ± 0.22
42-43	46.41	31.66 ± 0.38	1926.7	3.08 ± 0.23
43-44	45.85	32.44 ± 0.39	1924.3	3.90 ± 0.21
44-45	45.13	33.22 ± 0.40	1921.9	3.17 ± 0.23
45-46	45.61	34.01 ± 0.39	1919.4	2.87 ± 0.22
46-47	45.43	34.79 ± 0.39	1917.0	2.39 ± 0.24
47-48	45.63	35.58 ± 0.39	1914.5	2.59 ± 0.22
48-49	45.93	36.36 ± 0.39	1912.1	1.56 ± 0.20
49-50	45.42	37.14 ± 0.39	1909.6	1.37 ± 0.19
50-51	44.62	37.93 ± 0.40	1907.2	1.04 ± 0.15

729-26a (24°58.53'N, 122°37.68'E; 1412 m; collected on Sept. 8, 2004)

0-1	58.88	0.259 ± 0.259	2003.2	63.37 ± 0.80	0.086 ± 0.038
1-2	56.96	0.794 ± 0.276	2000.3	68.99 ± 0.90	0.022 ± 0.040
2-3	54.72	1.367 ± 0.297	1997.1	64.03 ± 0.72	0.094 ± 0.026
3-4	51.92	1.989 ± 0.324	1993.6	49.83 ± 0.69	0.088 ± 0.027
4-5	49.66	2.661 ± 0.348	1989.9	39.68 ± 0.41	0.116 ± 0.018
5-6	49.70	3.355 ± 0.347	1986.0	38.41 ± 0.35	0.071 ± 0.016
6-7	50.12	4.045 ± 0.343	1982.2	35.77 ± 0.59	0.107 ± 0.035
7-8	50.09	4.731 ± 0.343	1978.4	34.51 ± 0.34	0.107 ± 0.020
8-9	49.25	5.426 ± 0.352	1974.5	31.87 ± 0.27	0.188 ± 0.014
9-10	47.09	6.153 ± 0.375	1970.4	24.08 ± 0.24	0.199 ± 0.011
10-11	45.85	6.916 ± 0.389	1966.2	19.18 ± 0.19	0.211 ± 0.011
11-12	48.00	7.670 ± 0.365	1961.4	28.01 ± 0.35	0.204 ± 0.014
12-13	49.52	8.384 ± 0.349	1956.9	28.84 ± 0.29	0.120 ± 0.014
13-14	50.40	9.073 ± 0.340	1952.6	21.19 ± 0.37	0.107 ± 0.021
14-15	51.29	9.744 ± 0.331	1948.3	18.68 ± 0.43	0.084 ± 0.012

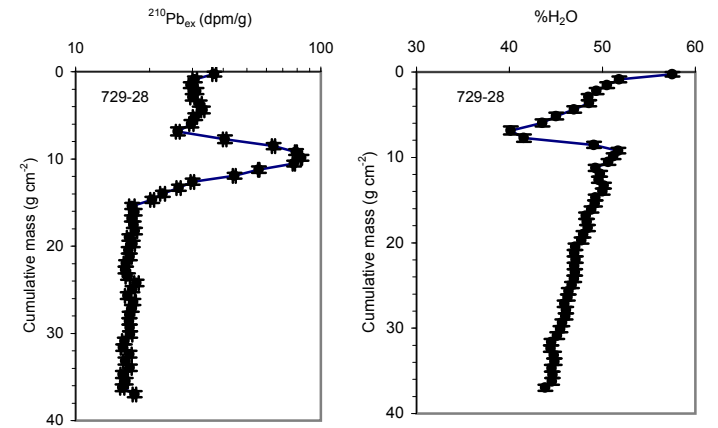


15-16	50.53	10.41 ± 0.339	1944.1	16.09 ± 0.36	0.038 ± 0.015
16-17	50.00	11.10 ± 0.344	1939.8	13.62 ± 0.34	0.023 ± 0.018
17-18	49.57	11.79 ± 0.348	1935.4	11.30 ± 0.30	
18-19	49.39	12.49 ± 0.350	1931.0	10.26 ± 0.27	
19-20	48.89	13.19 ± 0.356	1926.5	8.71 ± 0.25	
20-21	48.30	13.91 ± 0.362	1922.0	8.87 ± 0.24	
21-22	48.91	14.63 ± 0.355	1917.5	8.05 ± 0.23	
22-23	49.72	15.33 ± 0.347	1913.0	6.05 ± 0.24	
23-24	49.39	16.03 ± 0.350	1908.6	5.78 ± 0.20	
24-25	47.99	16.74 ± 0.365	1904.1	4.48 ± 0.15	
25-26	48.99	17.46 ± 0.355	1899.6	3.87 ± 0.15	
26-27	49.45	18.17 ± 0.350	1895.1	3.79 ± 0.15	
27-28	48.14	18.88 ± 0.364	1890.6	2.83 ± 0.16	
28-29	48.24	19.61 ± 0.363	1886.0	2.79 ± 0.14	
29-30	48.19	20.33 ± 0.363	1881.4	2.44 ± 0.15	
30-31	48.00	21.06 ± 0.365	1876.8	2.19 ± 0.16	
31-32	47.42	21.80 ± 0.371	1872.2	1.81 ± 0.15	
32-33	46.59	22.55 ± 0.380	1867.4	1.49 ± 0.16	
33-34	46.88	23.31 ± 0.377		1.58 ± 0.14	
34-35	47.22	24.06 ± 0.373		1.33 ± 0.14	
35-36	47.32	24.80 ± 0.372		1.42 ± 0.16	
36-37	47.77	25.54 ± 0.368		1.21 ± 0.13	
37-38	47.80	26.28 ± 0.367		1.21 ± 0.14	
38-39	47.55	27.01 ± 0.370		1.03 ± 0.11	
39-40	47.06	27.76 ± 0.375		1.11 ± 0.15	
40-41	46.60	28.51 ± 0.380		0.74 ± 0.12	
41-42	45.29	29.29 ± 0.395		1.09 ± 0.11	
42-43	43.79	30.10 ± 0.412		1.33 ± 0.15	
43-44	38.42	30.99 ± 0.477		1.08 ± 0.10	
44-45	35.80	31.97 ± 0.511		1.39 ± 0.13	

45-46	31.19	33.06 ± 0.576		0.82 ± 0.09
46-47	26.63	34.28 ± 0.646		0.20 ± 0.11
47-48	32.60	35.48 ± 0.555		0.51 ± 0.08
48-49	39.98	36.50 ± 0.457		1.02 ± 0.11

729-28 (24°51.97'N, 122°35.03'E; 1521 m; collected on Sept. 9, 2004)

0-1	57.50	0.271 ± 0.271	2004.6	36.74 ± 0.67	0.054 ± 0.034
1-2	51.80	0.868 ± 0.326	2004.3	30.61 ± 0.68	0.084 ± 0.039
2-3	50.49	1.533 ± 0.339	2004.1	29.44 ± 0.59	0.074 ± 0.029
3-4	49.36	2.222 ± 0.351	2003.8	31.04 ± 0.41	0.075 ± 0.019
4-5	48.51	2.933 ± 0.360	2003.5	29.95 ± 0.59	0.069 ± 0.029
5-6	48.56	3.652 ± 0.359	2003.2	31.98 ± 0.70	0.104 ± 0.033
6-7	46.93	4.387 ± 0.377	2002.9	33.00 ± 0.51	0.051 ± 0.025
7-8	45.03	5.162 ± 0.398	2002.6	30.64 ± 0.59	0.027 ± 0.031
8-9	43.54	5.974 ± 0.415	2002.2	29.64 ± 0.55	0.039 ± 0.029
9-10	40.12	6.845 ± 0.456	2002.871	26.09 ± 0.50	0.030 ± 0.027
10-11	41.54	7.739 ± 0.438	2002.2	40.56 ± 0.66	0.060 ± 0.026
11-12	49.10	8.530 ± 0.353	2001.7	64.09 ± 0.98	0.033 ± 0.041
12-13	51.70	9.211 ± 0.327	2001.2	79.16 ± 0.70	0.024 ± 0.026
13-14	51.17	9.869 ± 0.332	2000.7	83.33 ± 0.50	0.055 ± 0.017
14-15	50.63	10.539 ± 0.338	2000.2	77.58 ± 0.72	0.053 ± 0.010
15-16	49.25	11.23 ± 0.352	1999.7	55.81 ± 0.38	0.026 ± 0.002
16-17	49.73	11.93 ± 0.347	1999.3	44.38 ± 0.60	0.044 ± 0.002
17-18	49.61	12.62 ± 0.348	1998.8	29.94 ± 0.51	0.059 ± 0.003
18-19	50.15	13.31 ± 0.343	1998.3	26.29 ± 0.50	0.048 ± 0.002
19-20	50.02	14.00 ± 0.344	1997.8	22.62 ± 0.49	0.058 ± 0.003
20-21	49.26	14.69 ± 0.352	1997.3	20.51 ± 0.39	0.041 ± 0.002
21-22	49.18	15.40 ± 0.353	1996.778	16.96 ± 0.42	0.049 ± 0.002
22-23	48.82	16.11 ± 0.356	1996.5	17.36 ± 0.36	0.066 ± 0.003
23-24	48.21	16.83 ± 0.363	1996.1	16.93 ± 0.35	0.044 ± 0.002

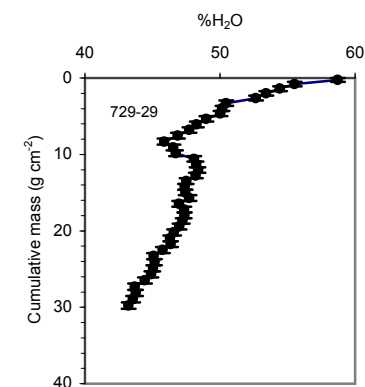
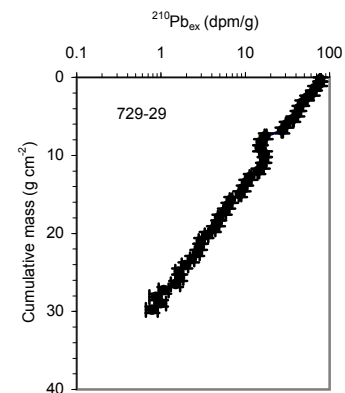


24-25	48.33	17.55 ± 0.362	1995.8	17.25 ± 0.39	0.051 ± 0.002
25-26	48.42	18.27 ± 0.361	1995.5	17.43 ± 0.40	0.078 ± 0.003
26-27	47.93	19.00 ± 0.366	1995.1	16.51 ± 0.34	0.065 ± 0.003
27-28	47.74	19.73 ± 0.368	1994.8	17.05 ± 0.39	
28-29	47.10	20.48 ± 0.375	1994.4	16.44 ± 0.34	
29-30	46.97	21.23 ± 0.376	1994.1	16.62 ± 0.30	0.064 ± 0.003
30-31	47.13	21.98 ± 0.374	1993.8	16.05 ± 0.37	
31-32	46.99	22.73 ± 0.376	1993.4	15.93 ± 0.36	
32-33	47.06	23.48 ± 0.375	1993.1	16.31 ± 0.34	0.062 ± 0.003
33-34	46.94	24.23 ± 0.373	1992.7	17.71 ± 0.39	
34-35	46.71	24.95 ± 0.350	1992.4	17.05 ± 0.40	
35-36	46.38	25.67 ± 0.372	1992.1	16.29 ± 0.40	
36-37	46.26	26.40 ± 0.358	1991.7	17.18 ± 0.42	
37-38	45.92	27.14 ± 0.381	1991.4	16.93 ± 0.40	
38-39	46.10	27.89 ± 0.368	1991.0	16.59 ± 0.35	0.078 ± 0.009
39-40	46.03	28.62 ± 0.363	1990.7	16.53 ± 0.35	0.082 ± 0.003
40-41	45.67	29.37 ± 0.387	1990.4	16.62 ± 0.35	0.089 ± 0.003
41-42	45.46	30.12 ± 0.361	1990.0	16.65 ± 0.38	0.084 ± 0.009
42-43	45.13	30.88 ± 0.397	1989.7	15.83 ± 0.37	0.070 ± 0.003
43-44	44.50	31.64 ± 0.364	1989.3	15.61 ± 0.32	0.077 ± 0.011
44-45	44.43	32.39 ± 0.390	1989.0	16.57 ± 0.33	0.086 ± 0.008
45-46	44.79	33.18 ± 0.394	1988.6	15.92 ± 0.31	0.066 ± 0.003
46-47	44.85	33.94 ± 0.370	1988.3	16.61 ± 0.31	
47-48	44.53	34.71 ± 0.397	1987.9	15.55 ± 0.31	0.069 ± 0.003
48-49	44.63	35.47 ± 0.369	1987.6	15.99 ± 0.35	
49-50	44.57	36.23 ± 0.393	1987.2	15.50 ± 0.29	0.075 ± 0.008
50-51	43.86	36.98 ± 0.353	1986.9	17.37 ± 0.29	

729-29 (24°46.02'N, 122°45.00'E; 1365 m; collected on Sept. 9, 2004)

0-1	58.73	0.260 ± 0.260	2003.4	77.75 ± 0.84	0.072 ± 0.029
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1-2	55.53	0.810 ± 0.289	2000.6	76.79 ± 0.75	0.109 ± 0.048
2-3	54.43	1.399 ± 0.300	1997.7	66.64 ± 0.71	0.127 ± 0.028
3-4	53.42	2.009 ± 0.310	1994.7	62.73 ± 1.09	
4-5	52.66	2.636 ± 0.317	1991.5	53.65 ± 0.92	0.772 ± 0.101
5-6	50.45	3.292 ± 0.339	1988.2	47.16 ± 0.63	0.728 ± 0.069
6-7	50.16	3.974 ± 0.342	1984.8	43.73 ± 0.63	0.871 ± 0.052
7-8	50.02	4.660 ± 0.344	1981.4	41.19 ± 0.73	1.049 ± 0.117
8-9	48.98	5.359 ± 0.355	1977.9	37.04 ± 0.59	1.009 ± 0.079
9-10	48.27	6.075 ± 0.362	1974.3	30.66 ± 0.53	0.987 ± 0.047
10-11	47.73	6.806 ± 0.368	1970.7	27.39 ± 0.50	0.875 ± 0.079
11-12	46.88	7.551 ± 0.377	1967.0	17.40 ± 0.41	0.560 ± 0.048
12-13	45.87	8.316 ± 0.388	1963.2	15.28 ± 0.38	0.463 ± 0.039
13-14	46.55	9.085 ± 0.381	1959.3	14.90 ± 0.35	0.139 ± 0.037
14-15	46.74	9.845 ± 0.379	1955.6	17.07 ± 0.40	0.392 ± 0.041
15-16	48.08	10.59 ± 0.364	1952.0	16.81 ± 0.36	0.105 ± 0.028
16-17	48.26	11.31 ± 0.362	1948.5	16.08 ± 0.39	
17-18	48.40	12.04 ± 0.361	1945.0	14.26 ± 0.33	
18-19	48.20	12.76 ± 0.363	1941.4	11.51 ± 0.30	
19-20	47.50	13.49 ± 0.370	1937.9	10.20 ± 0.28	
20-21	47.41	14.24 ± 0.371	1934.3	9.55 ± 0.26	
21-22	47.43	14.98 ± 0.371	1930.7	8.65 ± 0.27	
22-23	47.73	15.72 ± 0.368	1927.1	6.76 ± 0.23	
23-24	46.97	16.46 ± 0.376	1923.4	6.24 ± 0.22	
24-25	47.34	17.21 ± 0.372	1919.8	5.68 ± 0.19	
25-26	47.36	17.96 ± 0.372	1916.2	4.89 ± 0.17	
26-27	47.22	18.70 ± 0.374	1912.6	4.71 ± 0.17	
27-28	46.99	19.45 ± 0.376	1908.9	4.21 ± 0.18	
28-29	46.59	20.21 ± 0.380	1905.2	3.46 ± 0.16	
29-30	46.31	20.97 ± 0.383	1901.5	2.97 ± 0.17	
30-31	46.35	21.74 ± 0.383	1897.8	2.90 ± 0.15	



31-32	45.76	22.51 ± 0.390	1894.0	2.69 ± 0.17
32-33	45.10	23.30 ± 0.397	1890.2	2.34 ± 0.13
33-34	45.17	24.09 ± 0.396	1886.3	1.93 ± 0.17
34-35	45.04	24.88 ± 0.398	1882.5	1.63 ± 0.15
35-36	44.90	25.68 ± 0.399	1878.6	1.69 ± 0.15
36-37	44.43	26.48 ± 0.405	1874.7	1.50 ± 0.19
37-38	43.70	27.30 ± 0.413	1870.7	1.09 ± 0.15
38-39	43.77	28.13 ± 0.412		0.87 ± 0.14
39-40	43.56	28.95 ± 0.414		0.99 ± 0.16
40-41	43.22	29.78 ± 0.418		0.79 ± 0.12
41-42	43.04	30.62 ± 0.421		0.41 ± 0.16
42-43	42.88	31.47 ± 0.422		
43-44	43.20	32.31 ± 0.419		
44-45	43.11	33.15 ± 0.420		
45-46	43.01	33.99 ± 0.421		
46-47	42.74	34.83 ± 0.424		
47-48	42.44	35.68 ± 0.428		
48-49	42.23	36.54 ± 0.430		
49-50	42.16	37.40 ± 0.431		
50-51	42.01	38.27 ± 0.433		

* Cumulative mass is integrated from the core top to the mid-depth of each sampling interval.

** Chronologies are established from ²¹⁰Pb decay in hemipelagic sediments and constrained by ¹³⁷Cs stratigraphy and turbidites caused by historical earthquakes as time markers.