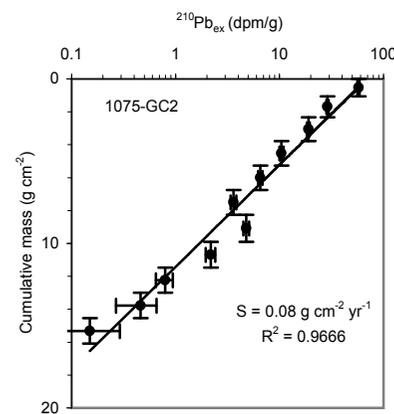
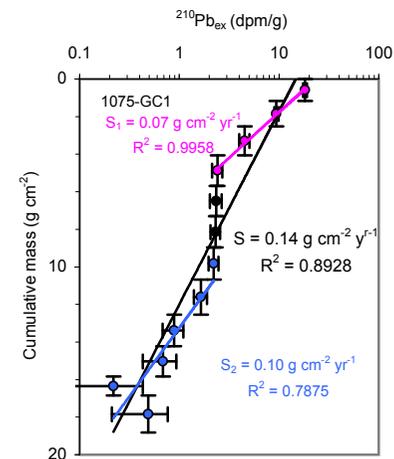


Downcore data on water content, cumulative mass, nuclide activities and sediment chronology

Depth (cm)	Content of water (%)	Cumulative mass* (g cm ⁻²)	Mean deposition time (A.D.)**	²¹⁰ Pb _{ex}	¹³⁷ Cs
				(dpm g ⁻¹)	
1075-GC1 (21°51.005'N, 120°2.095'E; 1665 m; collected on September 30, 2004)					
0-2	55.34	0.583 ± 0.583	1995.8	18.22 ± 0.83	
2-4	50.47	1.843 ± 0.678	1976.6	9.41 ± 0.45	
4-6	46.17	3.292 ± 0.770	1954.4	4.52 ± 0.53	
6-8	44.28	4.874 ± 0.812	1930.2	2.41 ± 0.28	
8-10	44.47	6.494 ± 0.808	1929.9	2.34 ± 0.32	
10-12	43.36	8.136 ± 0.834	1929.6	2.31 ± 0.25	
12-14	42.59	9.821 ± 0.852	1929.4	2.22 ± 0.25	
14-16	39.19	11.607 ± 0.934	1911.2	1.65 ± 0.25	
16-18	43.06	13.382 ± 0.841	1893.2	0.89 ± 0.21	
18-20	44.46	15.031 ± 0.808	1876.5	0.68 ± 0.25	
20-22	59.45	16.347 ± 0.507	1863.1	0.22 ± 0.21	
22-24	37.43	17.834 ± 0.980	1848.0	0.49 ± 0.28	
1075-GC2 (21°50.557'N, 120°2.009'E; 1792 m; collected on September 30, 2004)					
0-4	75.00	0.525 ± 0.525	1998.5	57.54 ± 1.36	
4-6	52.51	1.688 ± 0.637	1984.6	28.86 ± 0.69	
6-8	48.40	3.046 ± 0.722	1968.4	18.94 ± 0.65	
8-10	47.17	4.516 ± 0.748	1950.9	10.44 ± 0.48	
10-12	47.43	6.007 ± 0.742	1933.1	6.53 ± 0.31	
12-14	46.87	7.503 ± 0.755	1915.2	3.60 ± 0.23	
14-16	44.00	9.077 ± 0.819	1896.5	4.80 ± 0.31	
16-18	45.62	10.678 ± 0.782	1877.3	2.18 ± 0.23	
18-20	46.13	12.231 ± 0.771	1858.8	0.79 ± 0.15	
20-22	46.19	13.771 ± 0.770	1840.4	0.46 ± 0.19	
22-24	45.91	15.317 ± 0.776	1822.0	0.15 ± 0.14	



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

** Chronologies are established from ^{210}Pb decay in hemipelagic sediments.