

TABLE 1. Data for ^{14}C age determinations for peat samples from core SB1c, St. Bernard Parish, Louisiana.

St. Bernard core SB1c (location: 29°58'53" N, 89°55'27" W; sampled: 03/20/1996).

Percent compaction (applied linearly): 29.1.

Corrected depth sample midpoint (cm) ¹	Original depth sample midpoint (cm)	Lab I.D. (WW- nnn) ²	Material	Fraction modern ³	Age (yr BP ⁴ ± one standard deviation)		$\delta^{13}\text{C}$ (parts per thousand)	$\delta^{13}\text{C}$ lab ⁵
43.7	31	685	peat	0.9704	240	60	-20.0	R
69.1	49	746	peat	0.9732	220	60	-20.5	D
84.6	60	747	peat	0.9595	330	60	-21.9	D
84.6	60	748	grass	0.9734	220	50	-15.9	D
105.8	75	748	peat	0.9334	550	50	-20.0	M
126.9	90	750	peat	0.8976	870	60	-20.1	D
166.4	118	751	peat	0.8672	1140	60	-20.1	D
194.6	138	752	peat	0.8825	1000	60	-20.2	D
235.5	167	753	peat	0.7875	1920	60	-17.6	D
265.1	188	754	peat	0.7813	1980	50	-21.5	D
304.6	216	755	peat	0.7459	2360	60	-26.6	D
345.4	245	756	peat	0.7171	2670	50	-27.8	D
345.4	245	757	grass	0.7212	2630	50	-25.8	D
383.5	272	698	peat	0.6728	3180	50	-25.9	D
396.2	281	802	clay	0.3507	8420	60	-24.9	D

¹Corrected depth equals original depth (midpoint of sample interval) multiplied by 1.41 to correct for compaction.

² ^{14}C data are archived in a world-wide database indexed by U.S. Geological Survey laboratory I.D. numbers "WW-
nnn" where "WW" indicates AMS ages.

³Ratio of the ^{14}C activity of the sample to the activity of the modern standard, which is used in various calculations related to radiocarbon ages.

⁴ ^{14}C age determinations not calibrated to tree-ring ages and not corrected for ^{14}C enrichment by seawater.

⁵R=Reston, VA; D=Denver, CO; M=Menlo Park, CA.

Source: U.S. Geological Survey Open-File Report 98-36. **Carbon storage and late Holocene chronostratigraphy of a Mississippi River deltaic marsh, St. Bernard Parish, Louisiana** (H.W. Markewich, ed.). Last updated on 2/5/98 by Gary R. Buell