

**Table 3. Sample Information, Conventional Radiocarbon Age (CRA),
and Calibrated Age Range (cal. yr B.P.)
of Holocene Peat, Calcrete, Carbonate Mud, and Dade County Slash Pine**

Site	Material	Depth (m)	CRA (yBP) [†]	cal. yr B.P. (2-sigma range) [‡]	Authors
Sands Cut	peat	0.0	360 ± 60	520 to 290	Robbin, 1984
Elliott Key	calcrete	§	390 ± 190	modern	Robbin, 1984
Sands Cut	peat	0.5	1,740 ± 60	1,820 to 1,530	Robbin, 1984
Broad Creek	peat	1.0	2,090 ± 90	2,330 to 1,860	Robbin, 1984
Rodriguez Key	peat	1.5	2,460 ± 100	2,760 to 2,320	Turmel and Swanson, 1976
Sands Cut	peat	1.0	2,530 ± 80	2,780 to 2,350	Robbin, 1984
Sands Cut	peat	1.5	2,580 ± 70	2,790 to 2,460	Robbin, 1984
Broad Creek	peat	1.5	2,650 ± 90	2,940 to 2,490 [#]	Robbin, 1984
Broad Creek	peat	2.0	2,850 ± 60	3,150 to 2,800	Robbin, 1984
Key Largo sinkhole	bulk carb. mud	11.1	3,260 ± 60	3,250 to 2,920	Shinn et al., 1996
Broad Creek	peat	2.5	3,170 ± 70	3,550 to 3,240	Robbin, 1984
Broad Creek	peat	3.0	3,710 ± 70	4,250 to 3,860	Robbin, 1984
Sands Cut	peat	2.0	3,980 ± 80	4,800 to 4,230 [#]	Robbin, 1984
Broad Creek	peat	3.5	3,970 ± 100	4,810 to 4,150 [#]	Robbin, 1984
Broad Creek	peat	4.0	4,050 ± 90	4,830 to 4,280	Robbin, 1984
Sands Cut	peat	2.5	4,080 ± 90	4,840 to 4,380	Robbin, 1984
Broad Creek	peat	4.5	4,150 ± 150	5,040 to 4,250	Robbin, 1984
Sands Cut	peat	2.9	4,160 ± 140	5,040 to 4,290	Robbin, 1984
Broad Creek	peat	4.8	4,220 ± 80	4,950 to 4,530 [#]	Robbin, 1984
Broad Creek	peat	4.9	4,800 ± 100	5,730 to 5,310	Robbin, 1984
Rodriguez Key	peat	4.3	5,550 ± 100	6,530 to 6,180	Turmel and Swanson, 1976
Key Largo sinkhole	bulk carb. mud	60.6	5,650 ± 90	6,650 to 6,280	Shinn et al., 1996
West Marquesas	peat	6.7	6,060 ± 60	7,150 to 6,750 [#]	Robbin, 1984
Alligator Reef	calcrete	7.2	7,280 ± 130	7,970 to 7,500	Robbin, 1984
Alligator Reef	peat	7.2	7,595 ± 85	8,545 to 8,195	Robbin, 1984
New Ground Shoal	slash pine tree	15.2	7,670 ± 80	8,600 to 8,350	†
Alligator Reef	peat	7.4	8,010 ± 165	9,410 to 8,425	Robbin, 1984
Davis Reef	calcrete	9.2	13,740 ± 140	16,505 to 15,405	Robbin, 1981
Looe Key Reef	peat	15.0	not dated		USGS

Notes: Table is arranged chronologically by cal. yr B.P. Depths in meters below present sea level. Depths at Sands Cut and Broad Creek are in stratigraphic order. All other depths are individual core depths and are not related to each other.

[†]Dates reported as conventional radiocarbon ages (CRA). Peat dates indicate times when mangroves were growing, i.e., locations of paleoshorelines and low wave energy. Calcrete and pine tree dates indicate times of subaerial exposure at sample sites. Date on *in-situ* Dade County slash pine tree courtesy of Corey Malcom, Mel Fisher Maritime Heritage Society, Inc., Key West, FL.

[‡]Calibrated by Beta Analytic, Inc. using INTCAL98 data and calculated according to Talma and Vogel (1993). Carbonates calibrated using a delta-R value of -5 ± 20 yr B.P. All calibrations were made assuming the yr B.P. results are corrected for isotopic fractionation.

[§]Supra-intertidal zone. The sample date is modern and thus its CRA is outside of calibration range.

[#]Circa cal. yr B.P. range. Multiple ranges have been combined.