

**Table 8 - A Summary of the Average Carbonate Percentages and Mean Grain Sizes**

Sample Sites	Beach Reach	Tot Site (used)	Ave Carb. Percent	Ave Pre Mean (mm)	Ave Pre Mean (phi)
ES01-ES14	Perdido Key	14	0.5	0.371	1.431
ES15-OA20	Santa Rosa Island (aka Okaloosa Island)	49	0.6	0.375	1.414
	[ES15-ES43]	29	0.7	0.379	1.398
	[SR01-SR04]	4	0.1	0.409	1.290
	[OA01-OA20]	20	0.6	0.363	1.464
OA21-WL26	Choctawatchee Bay to Philips Inlet	33	0.6	0.302	1.727
	[OA21-OA27]	7	1.7	0.361	1.471
	[WL01-WL26]	26	0.4	0.286	1.805
BY01-20	Philips Inlet to St Andrew Bay	20	2.2	0.339	1.559
BY21-43	Shell Island/Spanish Ante/Crooked Island	23	0.6	0.261	1.940
BY44-GF04	Mainland	7	1.2	0.302	1.725
	[BY44-46]	3	1.4	0.316	1.664
	[GF01-GF04]	4	1.1	0.293	1.773
GF05-30	St. Joseph Peninsula/Indian Peninsula	26	1.7	0.255	1.970
	[GF05-GF21: N of Cape San Blas]	17	1.1	0.262	1.933
	[GF22-GF30: E of Cape San Blas]	9	2.8	0.243	2.043
FK01-FK10	St. Vincent Island	10	1.3	0.249	2.007
FK11-FK21	Little St. George Island	11	1.8	0.281	1.829
FK22-FK41	St. George Island	20	1.7	0.315	1.665
FK42-FK50	Dog Island	9	0.1	0.319	1.647
FK51-FK65	St. James Island/Alligator Point	15	0.6	0.356	1.489
	[FK51-FK54]	4	0.0	0.363	1.460
	[FK55-FK61: Alligator Pt. to Lighthouse Pt.]	7	1.2	0.261	1.940
	[FK62-FK65: Lighthouse Pt. to Bald Pt.]	4	0.2	0.517	0.952
WK01-WK02	Ochlochonee Point	2	2.3	0.425	1.234
WK03-WK04	Porter Island	2(1)	0.7	0.400	1.323
WK05-WK07	Piney Island	3	1.7	0.240	2.059
WK08-WK10	Shell Point	3	3.0	0.346	1.531
WK11-WK13	Live Oak Island	3(2)	0.7	0.297	1.752
WK14	inside Goose Creek Bay	1	0.9	0.160	2.645
TY01-TY02	Dekle Beach	2(1)	1.9	0.293	1.771
TY03	Keaton Beach	1	1.0	0.325	1.621
DX01	Horseshoe Beach	1	6.5	0.265	1.916
DX02	Cotton Island	1(0)	N/A	N/A	N/A
DX03	Shired Island	1	6.5	0.269	1.895
LV01	North Key	1	0.3	0.289	1.789
LV02-05	Seahorse Key	4	0.5	0.244	2.034
LV06-09	Cedar Key	4(3)	5.2	0.398	1.330
LV10	Unknown Island/Beach	1	16.4	0.397	1.332
LV11	Atsena Otie	1	1.0	0.300	1.736
CI01	Fort Island	1	0.7	0.354	1.499
HR01	Pine Island	1	1.6	0.609	0.716

**Table 8 continued**

Sample Sites	Beach Reach	Tot Site (used)	Ave Carb. Percent	Ave Pre Mean (mm)	Ave Pre Mean (phi)
PS07	Green Key (Robert K. Rees Memorial Park)	1	43.5	0.472	1.082
PS08	Gulf Harbors	1	4.9	0.206	2.277
PS09	The Cabbage (Key Vista Nature Park)	1	1.0	0.180	2.472
PS01-PS03	Anclote Bar	3	1.8	0.185	2.433
PS04-PI50	Anclote Key	5	1.0	0.172	2.542
	[PS04-PS06]	3	1.0	0.171	2.544
	[PI49-PI50]	2	1.0	0.172	2.539
PI01-PI03	Three Rooker Bar	3	0.9	0.178	2.489
PI04-PI08	Honeymoon Island	5	5.0	0.184	2.439
PI09-PI11	Caladesi Island/Bird Key	3	6.1	0.194	2.364
PI12-PI16	Clearwater Beach Island	5 (4)	9.4	0.225	2.150

**Note:** Only the following were analyzed after digestion due to the amount of carbonate:

BY-01-BB, BY-06-BB, GF-30-BB, FK-19-BB, DX-01, DX-03, LV-08, LV-10, PS-07.

The following sites were not collected: WK-04, WK-11, TY-02, DX-02, LV-06, & LV-12.