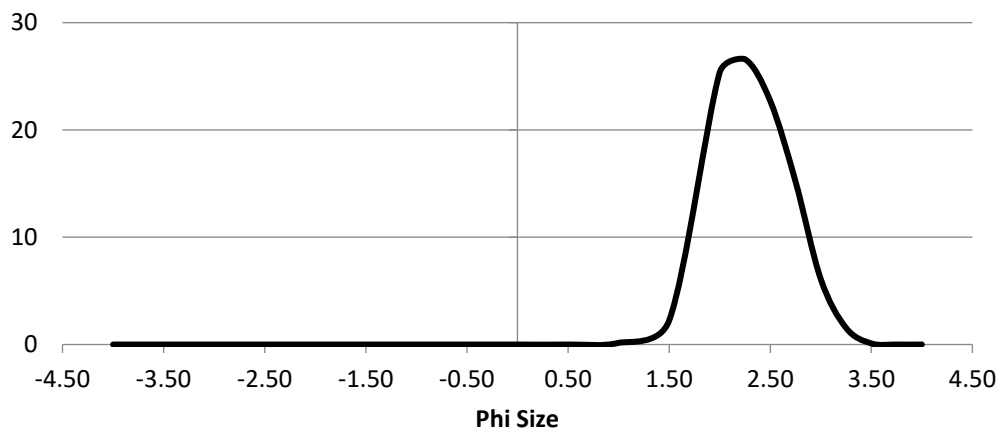
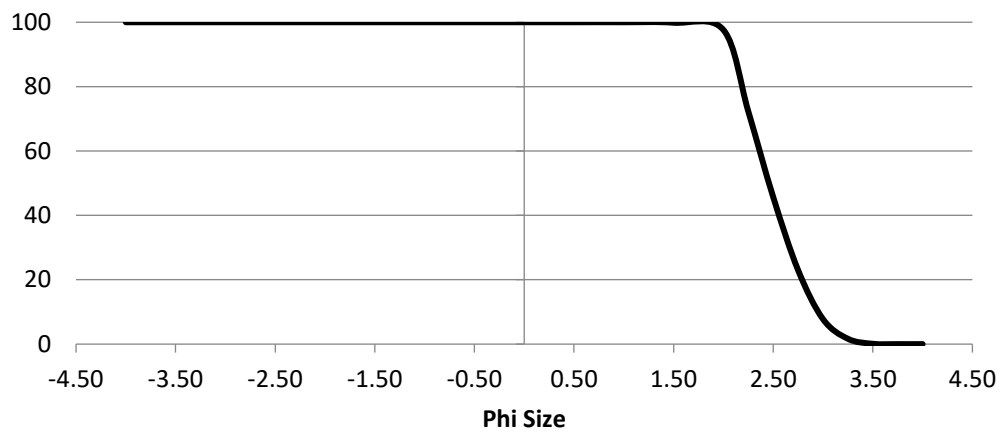


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project:	DB South DEL S1			777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample:	Surface dune toe, 09/22/16				
Analysis Date:	2/14/2017				
Processed By:	LS				
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0	0.00	100.00
5/8	-4.00	16.00	0	0.00	100.00
11/16	-3.50	11.31	0	0.00	100.00
5/16	-3.00	8.00	0	0.00	100.00
3.5	-2.50	5.66	0	0.00	100.00
4	-2.25	4.76	0	0.00	100.00
5	-2.00	4.00	0	0.00	100.00
7	-1.50	2.83	0	0.00	100.00
10	-1.00	2.00	0	0.00	100.00
14	-0.50	1.41	0	0.00	100.00
18	0.00	1.00	0	0.00	100.00
25	0.50	0.71	0	0.00	100.00
35	1.00	0.50	0.3	0.16	100.00
45	1.50	0.35	4.3	2.22	99.84
60	2.00	0.25	49	25.35	97.62
70	2.25	0.21	51.4	26.59	72.27
80	2.50	0.18	43.9	22.71	45.68
100	2.75	0.15	29.4	15.21	22.97
120	3.00	0.13	11.8	6.10	7.76
140	3.25	0.11	3	1.55	1.66
170	3.50	0.09	0.2	0.10	0.10
200	3.75	0.07	0	0.00	0.00
230	4.00	0.06	0	0.00	0.00
Pan	>4.00	<0.06	0	0.00	0.00
Pre-Sieve Weight (g):			193.30	Notes:	
Post-Sieve Weight (g):			193.30		
Sieve Loss (%):			0.00		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	2.20	0.22	0.39	-0.05	2.84
Size Class Distribution		Carbonate Content		Megascopic Description	
Gravel (%):	0	% Carbonate:	41	(Munsell Color)	
Sand (%):	100	Organic Content		Wet/moist color:	
Mud (%):	0	% Organics:	NA	Dry color:	5YR 7/1

Individual Weight Percent

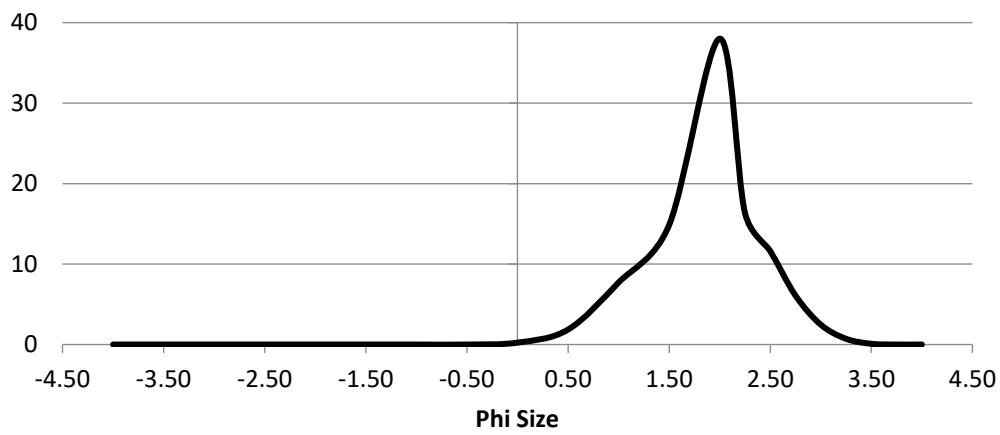


Cumulative Weight Percent

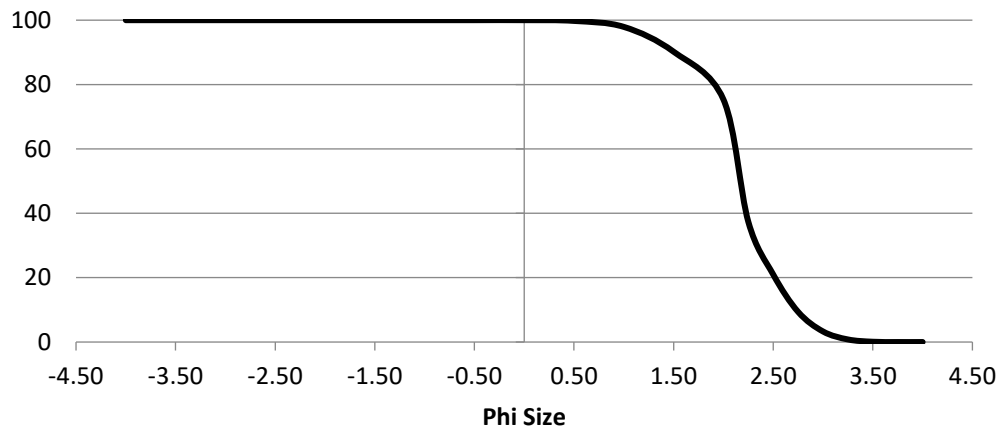


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: DB South DEL S1				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: High data logger surface 09/22/16					
Analysis Date: 2/14/2017					
Processed By: LS					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0	0.00	100.00
5/8	-4.00	16.00	0	0.00	100.00
11/16	-3.50	11.31	0	0.00	100.00
5/16	-3.00	8.00	0	0.00	100.00
3.5	-2.50	5.66	0	0.00	100.00
4	-2.25	4.76	0	0.00	100.00
5	-2.00	4.00	0	0.00	100.00
7	-1.50	2.83	0	0.00	100.00
10	-1.00	2.00	0	0.00	100.00
14	-0.50	1.41	0	0.00	100.00
18	0.00	1.00	0.5	0.24	100.00
25	0.50	0.71	3.9	1.86	99.76
35	1.00	0.50	16.2	7.71	97.91
45	1.50	0.35	31.2	14.84	90.20
60	2.00	0.25	79.9	38.01	75.36
70	2.25	0.21	34.4	16.37	37.35
80	2.50	0.18	24.4	11.61	20.98
100	2.75	0.15	12.8	6.09	9.37
120	3.00	0.13	5.2	2.47	3.28
140	3.25	0.11	1.5	0.71	0.81
170	3.50	0.09	0.2	0.10	0.10
200	3.75	0.07	0	0.00	0.00
230	4.00	0.06	0	0.00	0.00
Pan	>4.00	<0.06	0	0.00	0.00
Pre-Sieve Weight (g):			209.60	Notes:	
Post-Sieve Weight (g):			210.20		
Sieve Loss (%):			-0.29		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.79	0.29	0.57	-0.45	3.36
Size Class Distribution		Carbonate Content		Megascopic Description (Munsell Color)	
Gravel (%): 0		% Carbonate: 54			
Sand (%): 100		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color:	5YR 7/1

Individual Weight Percent

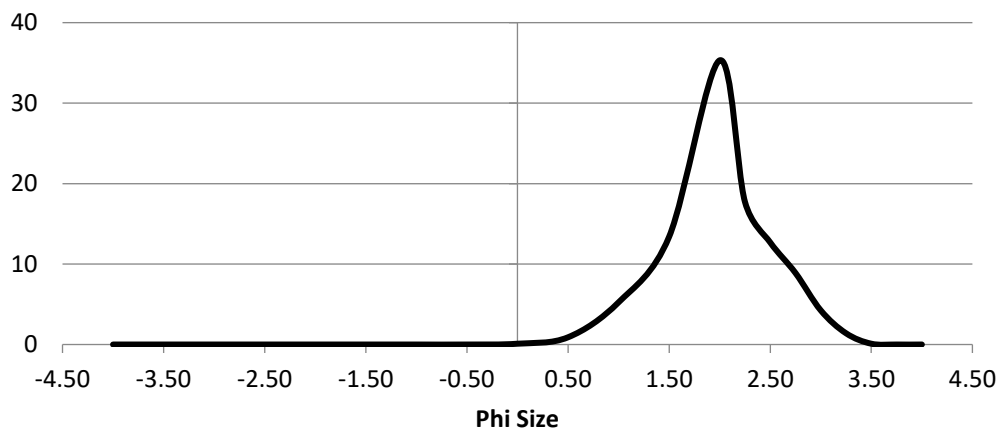


Cumulative Weight Percent

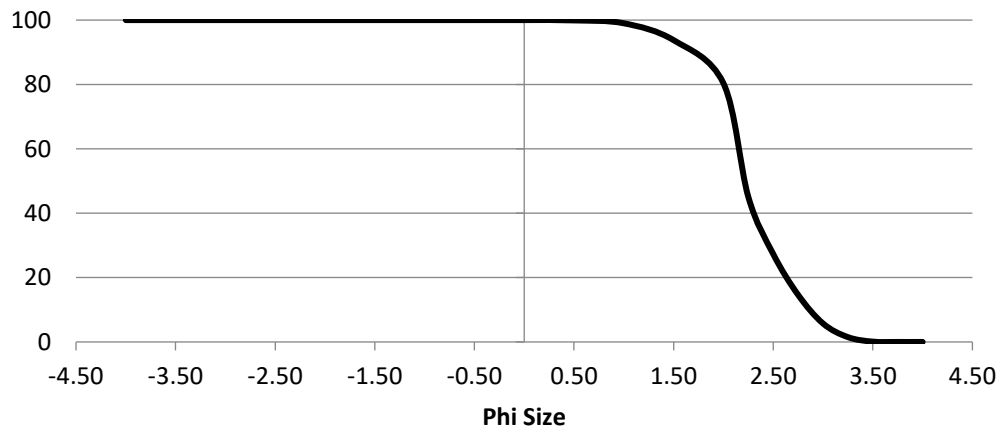


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: DB South				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: High logger 45 cm 9/22/16					
Analysis Date: 2/14/2017					
Processed By: MU					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0	0.00	100.00
5/8	-4.00	16.00	0	0.00	100.00
11/16	-3.50	11.31	0	0.00	100.00
5/16	-3.00	8.00	0	0.00	100.00
3.5	-2.50	5.66	0	0.00	100.00
4	-2.25	4.76	0	0.00	100.00
5	-2.00	4.00	0	0.00	100.00
7	-1.50	2.83	0	0.00	100.00
10	-1.00	2.00	0	0.00	100.00
14	-0.50	1.41	0	0.00	100.00
18	0.00	1.00	0.2	0.10	100.00
25	0.50	0.71	1.8	0.90	99.90
35	1.00	0.50	10.5	5.24	99.00
45	1.50	0.35	26.8	13.39	93.76
60	2.00	0.25	70.7	35.31	80.37
70	2.25	0.21	35.5	17.73	45.05
80	2.50	0.18	25.4	12.69	27.32
100	2.75	0.15	17.8	8.89	14.64
120	3.00	0.13	8.5	4.25	5.74
140	3.25	0.11	2.8	1.40	1.50
170	3.50	0.09	0.2	0.10	0.10
200	3.75	0.07	0	0.00	0.00
230	4.00	0.06	0	0.00	0.00
Pan	>4.00	<0.06	0	0.00	0.00
Pre-Sieve Weight (g):			201.40	Notes:	
Post-Sieve Weight (g):			200.20		
Sieve Loss (%):			0.60		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.91	0.27	0.56	-0.33	3.22
Size Class Distribution		Carbonate Content		Megascopic Description (Munsell Color)	
Gravel (%): 0		% Carbonate: 52			
Sand (%): 100		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color: 2.5Y 6/1	

Individual Weight Percent

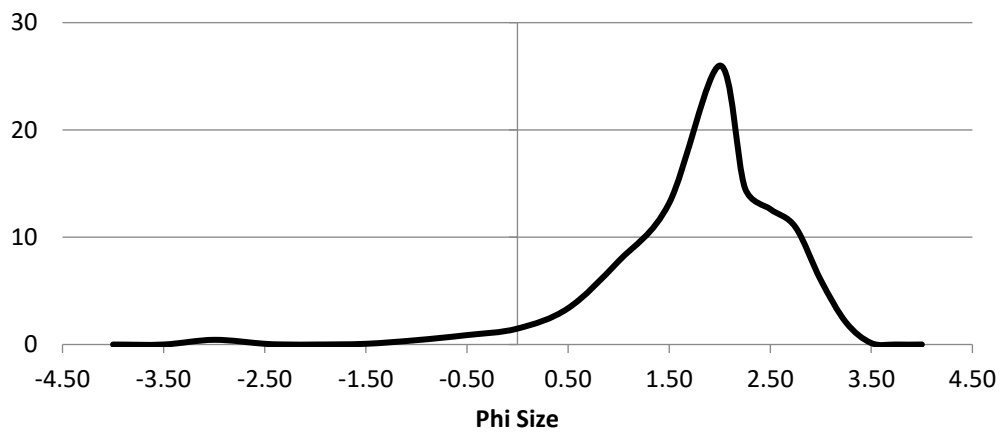


Cumulative Weight Percent

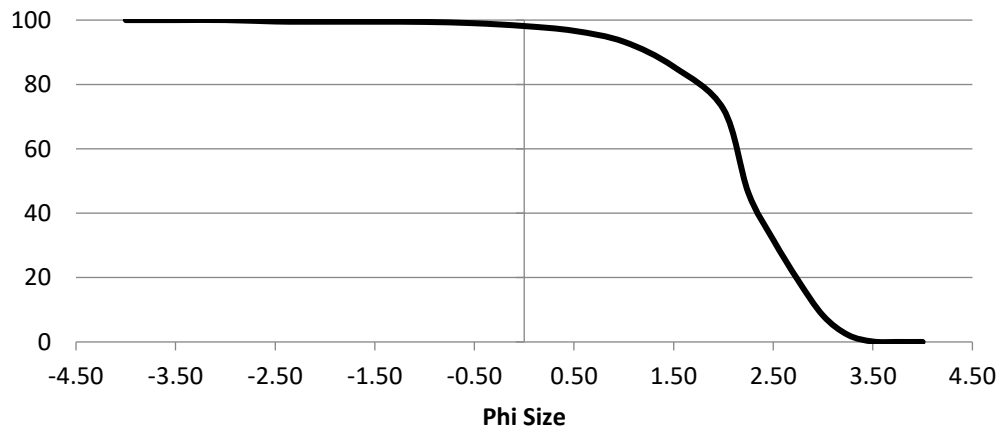


Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: DB South				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: Mid logger 45 cm 9/22/16					
Analysis Date: 2/14/2017					
Processed By: MU					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0	0.00	100.00
5/8	-4.00	16.00	0	0.00	100.00
11/16	-3.50	11.31	0	0.00	100.00
5/16	-3.00	8.00	0.65	0.44	100.00
3.5	-2.50	5.66	0.1	0.07	99.56
4	-2.25	4.76	0	0.00	99.49
5	-2.00	4.00	0	0.00	99.49
7	-1.50	2.83	0.1	0.07	99.49
10	-1.00	2.00	0.6	0.41	99.43
14	-0.50	1.41	1.3	0.88	99.02
18	0.00	1.00	2.2	1.49	98.14
25	0.50	0.71	5	3.38	96.66
35	1.00	0.50	11.5	7.77	93.28
45	1.50	0.35	19.5	13.17	85.52
60	2.00	0.25	38.5	26.00	72.35
70	2.25	0.21	21.6	14.58	46.35
80	2.50	0.18	18.7	12.63	31.77
100	2.75	0.15	16.2	10.94	19.14
120	3.00	0.13	8.9	6.01	8.20
140	3.25	0.11	3.05	2.06	2.19
170	3.50	0.09	0.2	0.14	0.14
200	3.75	0.07	0	0.00	0.00
230	4.00	0.06	0	0.00	0.00
Pan	>4.00	<0.06	0	0.00	0.00
Pre-Sieve Weight (g):			148.90	Notes:	
Post-Sieve Weight (g):			148.10		
Sieve Loss (%):			0.54		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.79	0.29	0.86	-1.65	8.64
Size Class Distribution		Carbonate Content		Megascopic Description (Munsell Color)	
Gravel (%): 1		% Carbonate: NA			
Sand (%): 99		Organic Content		Wet/moist color:	
Mud (%): 0		% Organics: NA		Dry color: 2.5Y 6/1	

Individual Weight Percent

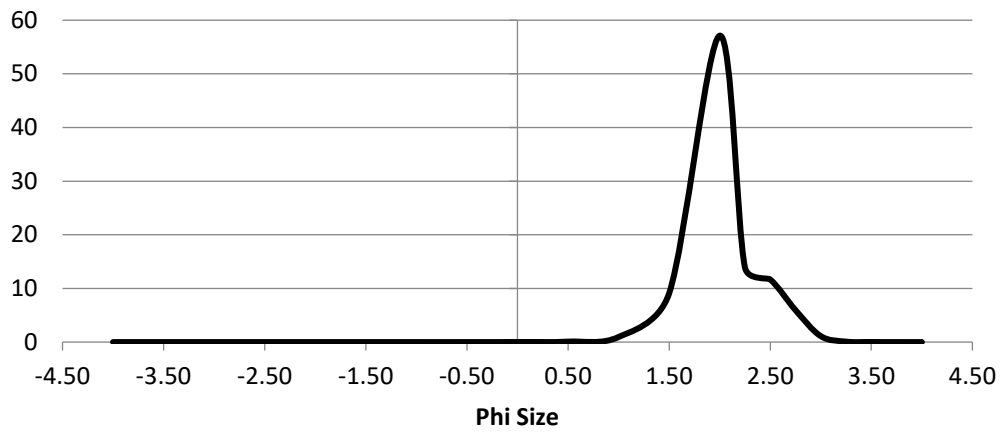


Cumulative Weight Percent



Granulometric Analysis Sediment Data Sheet				Florida Atlantic University Department of Geosciences Coastal Studies Laboratory	
Project: PBC ERM 2016				777 Glades Road Boca Raton, FL 33431 561-297-4669	
Sample: Delray S swash low surface					
Analysis Date: 6.21.16					
Processed By: KW					
Comments:					
Sieve No.	Sieve Size (φ)	Sieve Size (mm)	Weight (g)	% Weight	Cum. Weight %
3/4	-4.25	19.03	0	0.00	100.00
5/8	-4.00	16.00	0	0.00	100.00
11/16	-3.50	11.31	0	0.00	100.00
1/3	-3.00	8.00	0	0.00	100.00
3.5	-2.50	5.66	0	0.00	100.00
4	-2.25	4.76	0	0.00	100.00
5	-2.00	4.00	0	0.00	100.00
7	-1.50	2.83	0	0.00	100.00
10	-1.00	2.00	0	0.00	100.00
14	-0.50	1.41	0	0.00	100.00
18	0.00	1.00	0.1	0.02	100.00
25	0.50	0.71	0.5	0.09	99.98
35	1.00	0.50	5.5	0.95	99.90
45	1.50	0.35	52.3	9.07	98.94
60	2.00	0.25	329.5	57.12	89.88
70	2.25	0.21	80.3	13.92	32.76
80	2.50	0.18	67.3	11.67	18.84
100	2.75	0.15	34.4	5.96	7.18
120	3.00	0.13	6.4	1.11	1.21
140	3.25	0.11	0.5	0.09	0.10
170	3.50	0.09	0.1	0.02	0.02
200	3.75	0.07	0	0.00	0.00
230	4.00	0.06	0	0.00	0.00
Pan	>4.00	<0.06	0	0.00	0.00
Pre-Sieve Weight (g):			577.10	Notes:	
Post-Sieve Weight (g):			576.90		
Sieve Loss (%):			0.03		
Moment Method Statistics	Mean (φ)	Mean (mm)	Sorting (φ)	Skewness (φ)	Kurtosis (φ)
	1.88	0.27	0.38	0.16	3.84
Size Class Distribution		Carbonate Content		Megascopic Description (Munsell Color)	
Gravel (%): 0		% Carbonate: 24			
Sand (%): 100		Organic Content		Wet/moist color:	2.5Y 4/1
Mud (%): 0		% Organics: NA		Dry color:	2.5Y 6/1

Individual Weight Percent



Cumulative Weight Percent

