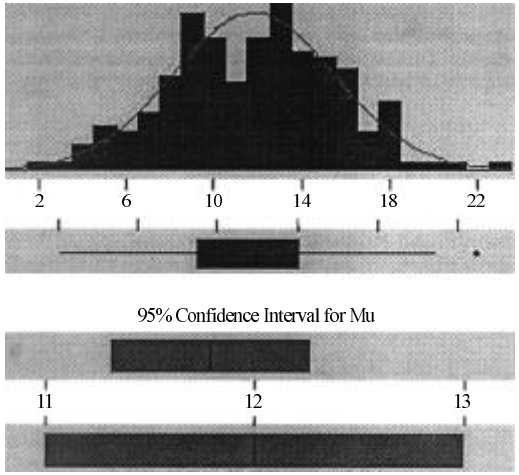
Descriptive Statistics

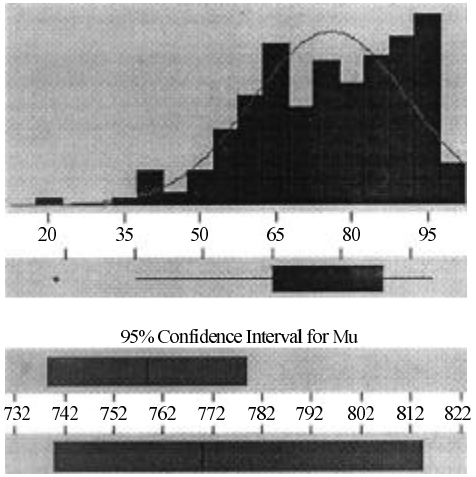


Variable: pctslope

Anderson-Darling Normality Test	
A-Squared:	1.150
P-Value:	0.005
Mean	11.7854
StDev	3.6925
Variance	13.6348
Skewness	-5.5E02
Kurtosis	-1.9E01
N	233
Minimum	2.0000
1st Quartile	9.0000
Median	12.0000
3rd Quartile	14.0000
Maximum	23.0000
95% Confidence Interval for Mu	
11.3088	12.2620
95% Confidence Interval for Sigma	
3.3849	4.0621
95% Confidence Interval for Median	
11.0000	13.0000

Figure 13. Beach slope descriptive statistics summary.

Descriptive Statistics

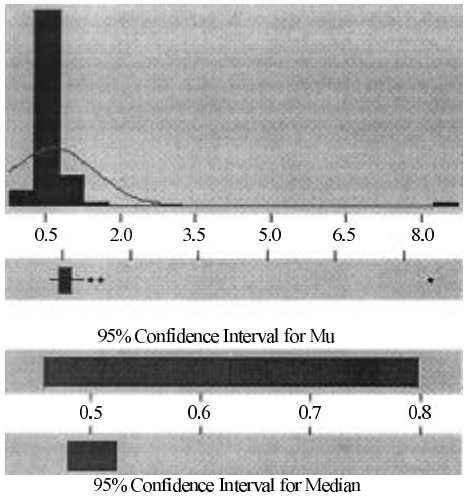


Variable: moistmhw

Anderson-Darling Normality Test	
A-Squared:	2.480
P-Value:	0.000
Mean	75.8718
StDev	15.5113
Variance	240.602
Skewness	-5.8E01
Kurtosis	-4.4E02
N	234
Minimum	18.000
1st Quartile	65.000
Median	77.000
3rd Quartile	89.000
Maximum	100.000
95% Confidence Interval for Mu	
73.874	77.870
95% Confidence Interval for Sigma	
14.222	17.060
95% Confidence Interval for Median	
74.000	81.458

Figure 14. Beach moisture content descriptive statistics summary.

Descriptive Statistics



Variable: sedsize

Anderson-Darling Normality Test	
A-Squared:	19.380
P-Value:	0.000
Mean	0.627316
StDev	0.845938
Variance	0.715612
Skewness	8.89243
Kurtosis	84.5422
N	98
Minimum	0.18480
1st Quartile	0.40300
Median	0.52265
3rd Quartile	0.67780
Maximum	8.62500
95% Confidence Interval for Mu	
0.45772	0.79692
95% Confidence Interval for Sigma	
0.74182	0.98433
95% Confidence Interval for Median	
0.47925	0.52270

Figure 15. Median grain size descriptive statistics summary.

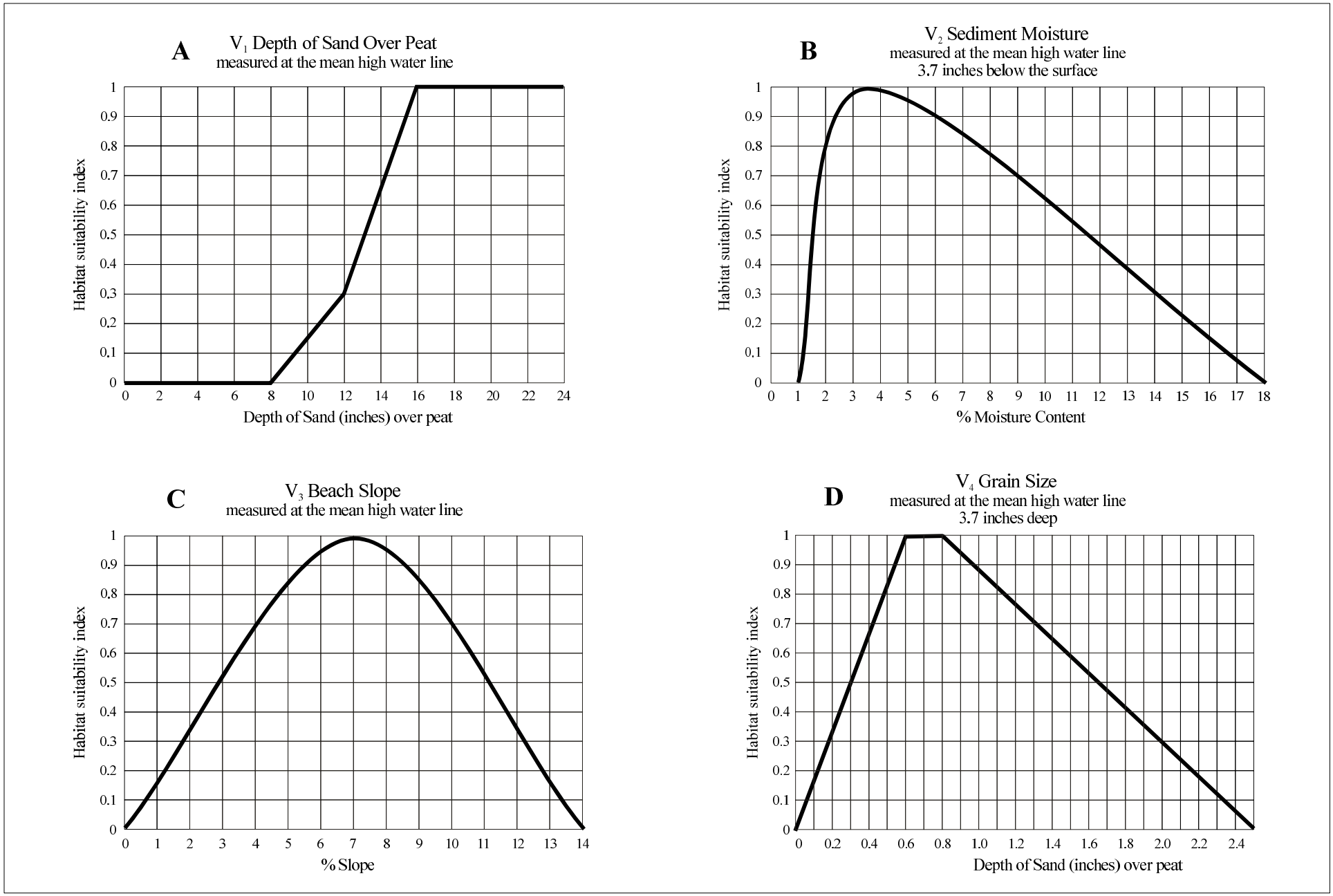


Figure 16. Brady and Schrading (1998) H.S.I. for A.) depth of sand over peat, B.) sediment moisure, C.) beach slope, and D.) median grain size..

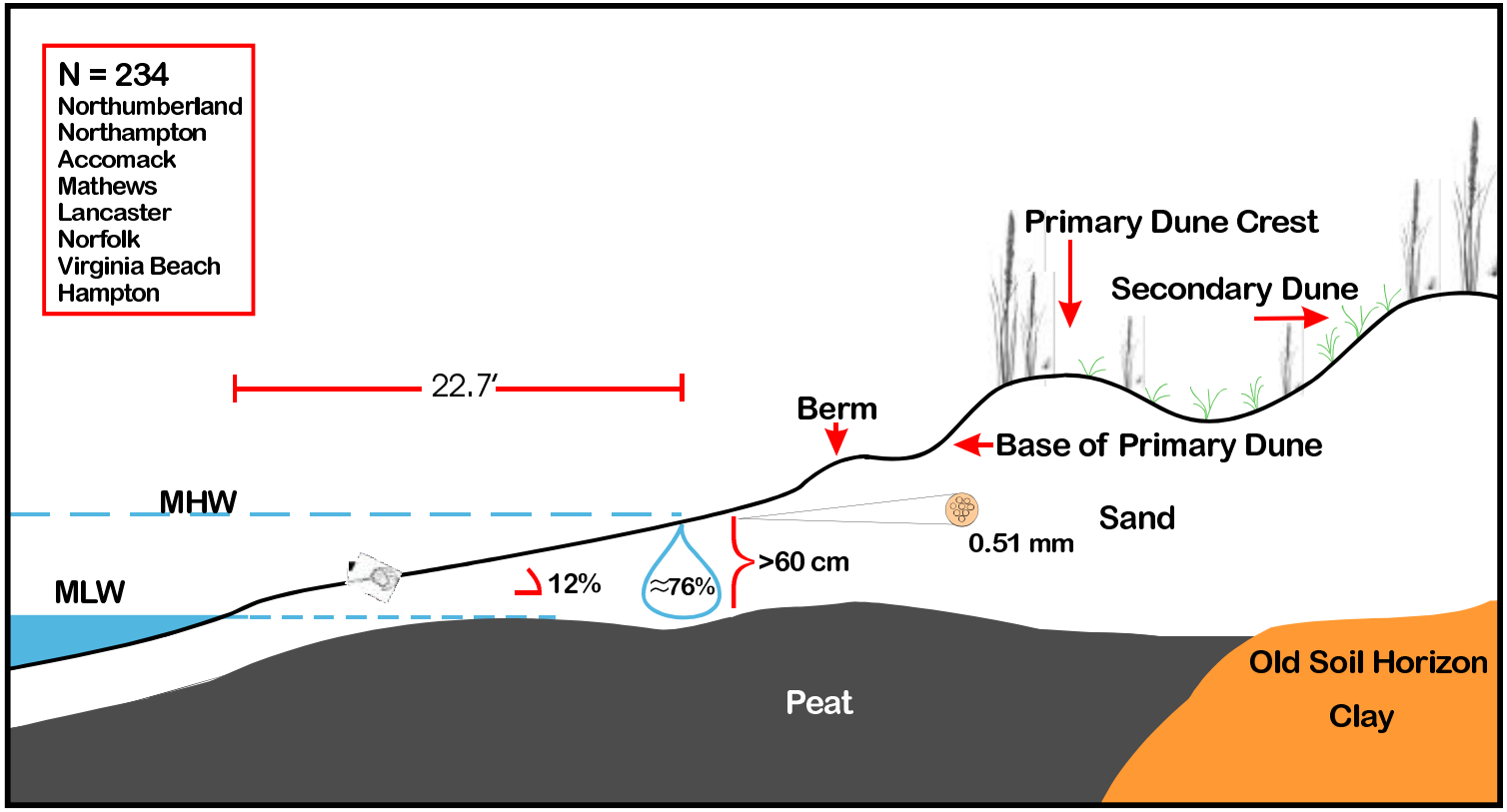


Figure 17. Horseshoe crab study parameters.