

Monitoring Sandy or Muddy Beaches

Visual Frequency Transect Counts

Date: _____ Time: _____ Team Members: _____

Site Name: _____ GPS Coordinates: _____

Circle Band Distance: 0m 10m 20m 30m 40m 50m Tidal Height: _____

Atmospheric Data

Air Temperature: _____ Wind Direction: _____ Wind Speed: _____

% Cloud Cover: _____ Other Metadata: _____

Visual Counts Table (*count # of holes or castings for italic, rest # quadrants*)

Quadrat at	<i>Lugworm</i>	<i>Fat Innkeeper</i>	<i>Soft-shell Clam</i>	<i>Razor Clam</i>	Other: _____	Baltic Macoma Clam	Attached Eelgrass	Green Algae	Red Algae
0m									
2m									
4m									
6m									
8m									
10m									
12m									
14m									
16m									
18m									
20m									
22m									
24m									
26m									
28m									
30m									
Average									

1 quadrat = 25 quadrants

Quadrat to % Coverage Conversion: # quadrants = % coverage

1 = 4%

2 = 8% ect....

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