

Oyster Reef Transect Worksheet

Reef Name / Location:	
Date:	

Water Quality	Start	2/4	3/4	End	Comment
Water Temp (Top)					
Water Temp (Bottom)					
Salinity					
Dissolved O2					
Clarity					
Reef Depth					

Methodology: Longitudinal axis swum noting IBI parameters	Video Available: Y // N
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Transect Location (m)	Sediment Thickness	Sediment Grain Size	Taxa Abundance	Taxa Diversity	Taxa Mortality	Moulden Rubic Scoring Notes
0						Sediment Thickness 0 = Clear 1 = Light Dusting 2 = Oysters partially covered 3 = Oysters wholly covered 4 = Oysters buried (<30mm) Sediment Grain Size 0 = Clear (NA) 1 = Fine 2 = Medium 3 = Coarse 4 = Sand Taxa Abundance 0 = No life present 1 = >5 per 20 meters 2 = 6 - 20 per 20 meters 3 = 21 - 40 per 20 meters 4 = TNTC Taxa Diversity 0 = No life present 1 = >5 species 2 = 6 - 10 species 3 = 11 - 20 species 4 = TNTC Taxa Mortality 0 = >5 shell boxes 1 = 6 - 10 shell boxes 2 = 11 -20 shell boxes 3 = 21 - 40 shell boxes 4 = TNTC
20						
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60						
80						
100						
120						
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Comment:						