

MARSH SAMPLING DATA SHEET (9/25/03 revision)

Date _____ Time _____ Low tide at _____
Lat. & Long. (GPS coord. if avail.) _____
Locality _____
Transect # _____ Quadrat # _____ Quadrat size _____ Photo # _____
Investigators _____

VEGETATION:

	<i>Spartina</i>		<i>Juncus</i>
# Live > 15 cm	_____	# Live > 15 cm	_____
# Live < 15 cm	_____	# Live < 15 cm	_____
# Dead stems	_____	# Dead stems	_____
Height of 5 tallest:	_____, _____	Height of 5 tallest:	_____, _____
	_____, _____, _____		_____, _____, _____

Observations on leaf color within the quadrat (green, brown, chlorotic, purple):

FAUNA:

Periwinkles quadrat size _____ # >10 mm _____ # <10 mm _____ any dead? _____
Mud snails quadrat size _____ # live _____ any dead? _____
Other snails quadrat size _____ type? _____ # live _____ any dead? _____
Crabs quadrat size _____ # holes > 5 mm diameter _____ any dead? _____
Mussels (0.5 x 0.5 m quadrat) # live _____ any dead? _____

Other observations of fauna _____

GENERAL:

Is there a clear transition area along this transect? [] Yes [] No

If yes, approx. how far is this quadrat from the transition zone? _____

Other observations (soil firmness, presence of sulfide, other smells, conditions):

POREWATER: (please refer to protocol text for instructions) Soil temp _____
Salinity _____ pH _____ Eh _____ Other _____

ELEVATION: _____ (Soil surface is '+ cm' above, or '- cm' below the 0 mark)