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:

<table>
<thead>
<tr>
<th></th>
<th>Spartina</th>
<th>Juncus</th>
</tr>
</thead>
<tbody>
<tr>
<td># Live &gt; 15 cm</td>
<td>_________</td>
<td># Live &gt; 15 cm</td>
</tr>
<tr>
<td># Live &lt; 15 cm</td>
<td>_________</td>
<td># Live &lt; 15 cm</td>
</tr>
<tr>
<td># Dead stems</td>
<td>_________</td>
<td># Dead stems</td>
</tr>
<tr>
<td>Height of 5 tallest:  ________, ________, ________, ________, ________</td>
<td>Height of 5 tallest:  ________, ________, ________, ________, ________</td>
<td></td>
</tr>
</tbody>
</table>

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)