

**Site Information Datasheet**  
**Mid-Atlantic Tidal Fringe Wetland Assessment**  
*Version 1.0 May 2006*

Site # \_\_\_\_\_ Site Name \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Field Crew \_\_\_\_\_ Crew Leader Initials \_\_\_\_\_

HGM Subclass \_\_\_\_\_ Reference or Assessment Site (circle one)

Natural, re-establishment, establishment, rehabilitation, enhancement (circle one)

Watershed \_\_\_\_\_ Potential Reference Standard (yes or no)

lat/long \_\_\_\_\_ Photos: \_\_\_\_\_ Wetland Size(ha) \_\_\_\_\_

Qualitative Condition: Least Disturbed 1 2 3 4 5 6 Highly Disturbed (circle one number)

**Vegetation Zones**

**I.A. Wetland Features Present (enter midpoint for each zone present - see chart below)**

_____ low marsh sampled? (Y or N)		_____ high marsh sampled? (Y or N)	
pannes, pools, creeks		pannes, pools, creeks	
ditches		ditches	
Phragmites		Phragmites	
Other _____		Other _____	

**I.B. Barriers to Landward Migration**

**II. Microtopography (check all features present)**

\_\_\_\_\_ Road (any type) \_\_\_\_\_ no features present

\_\_\_\_\_ Grading

\_\_\_\_\_ Other \_\_\_\_\_

**III. Fill (i.e. dumped soil, debris, garbage) Check One**

\_\_\_\_\_ No fill in assessment area \_\_\_\_\_  $\geq 50\% < 75\%$  of AA covered with fill

\_\_\_\_\_  $< 10\%$  of AA covered with fill \_\_\_\_\_  $\geq 75\%$  of AA covered with fill

\_\_\_\_\_  $\geq 10\% < 50\%$  of AA covered with fill

**IV. Tidal Restriction (check all that apply)**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Datasheets** (write in the number of sheets completed for each)

Site Information	
Vegetation Subplots	
Sediment	
Macrobenthos	
Structures	

Cover Classes	MidPt
0	0
<1%	0.5
1-5%	2.5
6-25%	15.5

Cover Classes	MidPt
26-50%	38
51-75%	63
76-99%	88.5
100%	100

Need to return to site? (Yes or No)

**V. Marsh Condition (Check One)**

No alterations (i.e. ditches, mechanical alterations to substrate, fill, excavations) within the Assessment Area

Ditches present on the marsh surface within the Assessment Area but they are no longer effective (i.e. ditches have become filled with debris and are not maintained)

OR

<10% of the marsh within the Assessment Area has been altered (i.e. ditches that provide effective drainage, impoundment of water, excavation of substrate, fill or excessive sediment)

> 10% and < 75% of the marsh within the Assessment Area has been altered (i.e. ditches that provide effective drainage, impoundment of water, excavation of substrate, fill or excessive sediment)

> 75% of the marsh within the Assessment Area has been altered (i.e. ditches that provide effective drainage, impoundment of water, excavation of substrate, fill or excessive sediment)

**VI. Hydrologic Modification to Site (non-Riverine)**

Ditch/ stormwater drain diverting water into site

Ditch diverting water out of site

Ditch present within site with unknown effect

Structure (road or artificial control) damming water in site

Structure (road or artificial control) restricting water into site

Other

< 10% of site excavated

10-75% of site excavated

>75% of site excavated

Hydrology restored to site

**VII. Water Parameters**

Water depth (cm)	Temp. C	D.O. (mg/L)	pH	Sp. Conductivity

**VIII. Site Sketch**

**IX. Comments: (include if the site needs to be revisited and why and if any decisions were made on site and a justification)**

Entered

Checked

## Vegetation Subplots Datasheet Mid-Atlantic Tidal Fringe Wetland Assessment

Site # \_\_\_\_\_ Site Name \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Vegetation Zone: \_\_\_\_\_

Observers: \_\_\_\_\_

(Cover estimated in 16 subplots (2 X 0.5 m) in Assessment Area) Enter Midpoint										
C	I	I. Species	Subplot Number							
			1	2	3	4	5	6	7	8
		Unvegetated/Mudflat/Open Water								

C= collected I = Identified

**Invasive species** (include the presence of invasives outside of AA but within the wetland)

Species Name (refer to NHP lists of invasive species; include presence of invasives outside of AA but within the wetland)	% Cover Plot	% Cover AA	% in Veg Zone

Cover Classes	MidPt
0	0
<1%	0.5
1-5%	2.5
6-25%	15.5

Cover Classes	MidPt
26-50%	38
51-75%	63
76-99%	88.5
100%	100

Comments:

## Vegetation Subplots Datasheet

### Mid-Atlantic Tidal Fringe Wetland Assessment

Site # \_\_\_\_\_ Site Name \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Vegetation Zone: \_\_\_\_\_

Observers: \_\_\_\_\_

(Cover estimated in 16 subplots (2 X 0.5 m) in Assessment Area) Enter Midpoint										
C	I	I. Species	Subplot Number							
			9	10	11	12	13	14	15	16
		Unvegetated/Mudflat/Open Water								

C= collected I = Identified

**Dominant herbaceous species**

Species Name	Comments:
Height (3 tallest individuals)	
1	
2	
3	

Cover Classes	MidPt
0	0
<1%	0.5
1-5%	2.5
6-25%	15.5

Cover Classes	MidPt
26-50%	38
51-75%	63
76-99%	88.5
100%	100

\_\_\_\_\_ Entered  
 \_\_\_\_\_ Checked

**Macrobenthos Datasheet**  
**Mid-Atlantic Tidal Fringe Wetland Assessment**

Site # \_\_\_\_\_ Site Name \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Vegetation Zone: \_\_\_\_\_

Observers: \_\_\_\_\_

**Man-Made Structures Datasheet**  
**Mid-Atlantic Tidal Fringe Wetland Assessment**

Site # \_\_\_\_\_ Site Name \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Vegetation Zone: \_\_\_\_\_

Observers: \_\_\_\_\_

**I. Man-made Structures in Wetlands**

Structure Type	Construction Materials/Description	Area Impacted		
		length (m)	width (m)	compass orientation

**II. Vegetation Effects**

Species Name	height under structure (m)	height of adjacent vegetation (m)

Comments:

\_\_\_\_\_ Entered

\_\_\_\_\_ Checked