

Site Evaluation

Site Name _____

Date _____

Site Locality _____

Body of Water _____

Pre-Visit Parameters

1. Shore Orientation(s) (Circle all that apply): N NE E SE S SW W NW

Site Length: _____ (ft)

2. Average Fetch(es):

Very High (> 15 miles)

High (5-15 miles)

Medium (1-5 miles)

Low (0.5-1 miles)

Very Low (< 0.5 miles)

Longest Fetch: _____ miles

3. Shore Morphology (Circle): Pocket Straight Headland Irregular

4. Distance to 6 ft Contour: _____

5. Nearshore Morphology: Bars _____ Tidal Flats _____

6. Nearshore Aquatic Vegetation: _____

7. Tide Range: _____

8. Storm Surge: 10 yr _____ 50 yr _____ 100 yr _____

9. Erosion Rate (Circle one):

Very High Accretion (> +10 ft/yr)

High Accretion (+10 to +5 ft/yr)

Medium Accretion (+5 to +2 ft/yr)

Low Accretion (+2 to +1 ft/yr)

Very Low Accretion (+1 to 0 ft/yr)

Very Low Erosion (0 to -1 ft/yr)

Low Erosion (-1 to -2 ft/yr)

Medium Erosion (-2 to -5 ft/yr)

High Erosion (-5 to -10 ft/yr)

Very High Erosion (<-10 ft/yr)

10. Design Wave: Height _____ Period _____

11. Oyster Data/Leases?

12. Sea-Level Rise Rates:

NOAA Linear _____ Other Rates _____

Notes:

Site Visit Parameters

1. Site Boundaries:

2. Site Characteristics:

Upland Land Use

Upland Vegetation

Proximity to Infrastructure

3. Bank Condition (Circle):

Bank Face-	Erosional	Stable	Transitional	Undercut
Bank of Bank -	Erosional	Stable	Transitional	

4. Bank Height: _____

5. Bank Composition:

6. RPA Buffer Considerations:

7. Shore Zone: Sand _____ Marsh _____

Width

Elevation

Vegetation Types

8. Backshore Zone: Sand _____ Marsh _____

Width

Elevation

Vegetation Types

9. Boat Wakes:

10. Existing Shoreline Defensive Structures:

11. Nearshore Stability: Firm _____ Soft _____

12. Oysters/Mussels Present: Oysters _____ Mussels _____