

<b>SHORELINE DEBRIS</b> <b>Site Characterization Sheet</b> <b>Standing-Stock Surveys</b>	Organization		Name of organization responsible for collecting the data
	Surveyor name		Name of person responsible for filling in this sheet
	Phone number		Phone contact for surveyor
Complete this form <b>ONCE</b> for each site location	Date		Date of this survey
<b>SAMPLING AREA</b>			
Shoreline name			Name or ID by which this section of shoreline is known (e.g., beach name, park)
State/County			State and county where your site is located
Coordinates at start of shoreline section	Latitude	Longitude	Recorded as XXX.XXXX (decimal degrees) at start of shoreline section (in both corners if width > 6 meters)
Coordinates at end of shoreline section	Latitude	Longitude	Recorded as XXX.XXXX (decimal degrees) at end of shoreline section (in both corners if width > 6 meters)
Photo number/ID			The digital identification number(s) of photos taken of shoreline section
<b>SHORELINE CHARACTERISTICS</b>			
Length of sample area (usually 100 m)			Length measured along the midpoint of the shoreline (in meters)
Shoreline slope (°)			Slope above horizontal (between 0 – 90°)
Substratum type			For example, a sandy or gravel beach
Substrate uniformity			Percent coverage of the primary substrate type (%)
Tidal range			Max & min vertical tidal range. Use tide chart (usually in feet).
Tidal distance			Horizontal distance (in meters) from low- to high-tide line. Measure on beach at low and high tides or estimate based on wrack lines.
Back of shoreline			Describe landward limit (e.g., vegetation, rock wall, cliff, dunes, parking lot)
Aspect			Direction you are facing when you look out at the water (e.g., northeast)

LAND-USE CHARACTERISTICS			
Location & major usage	Urban		Select one and indicate major usage (e.g., recreation, boat access, remote)
	Suburban		
	Rural		
Access			Vehicular (you can drive to your site), pedestrian (must walk), isolated (need a boat or plane)
Nearest town			Name of nearest town
Nearest town distance			Distance to nearest town (miles)
Nearest town direction			Direction to nearest town (cardinal direction)
Nearest river name			If applicable, name of nearest river or stream. If blank, assumed to mean no inputs nearby
Nearest river distance			Distance to nearest river/stream (km)
Nearest river direction			Direction to nearest river/stream (cardinal direction from site)
River/creek input to beach	YES	NO	Does nearest river/stream have an outlet within this shoreline section?
Pipe or drain input	YES	NO	Is there a storm drain or channelized outlet within shoreline section?
Notes (including description, landmarks, coastal hydrography, offshore barriers, etc.):			

<b>SHORELINE DEBRIS Survey Data Sheet</b>	Organization		Name of organization responsible for data collection
	Surveyor name		Name of person responsible for filling in this sheet
	Phone number		Phone contact for surveyor
Complete this form during <b>EACH</b> transect	Email address		Email contact for surveyor
	Date		Date of this survey
<b>ANCILLARY INFORMATION</b>			
Shoreline name			Name for section of shoreline (e.g., beach name, park)
Transect # and photo ID			Transect # (1-20) and digital photo number of transect
Coordinates of start of shoreline site	Latitude	Longitude	Recorded as XXX.XXXX (decimal degrees). Record in both corners if width > 6 m. If transect, record at water's edge.
Coordinates of end of shoreline site	Latitude	Longitude	Recorded as XXX.XXXX (decimal degrees). Record in both corners if width > 6 m. If transect, record at back of shoreline.
Width of beach			Width of beach at time of survey from water's edge to back of shoreline (meters)
Time start/end	Start	End	Time at the beginning and end of the survey
Time of low tide			Time of the most recent or upcoming low tide.
Season			Spring, summer, fall, winter, tropical wet, etc.
Date of last survey			Date on which the last survey was conducted
Storm activity			Describe significant storm activity within the previous week (date(s), high winds, etc.)
Current weather			Describe weather on sampling day, including wind speed and % cloud coverage
Number of persons			Number of persons conducting the survey
Large items	YES	NO	Did you note large items in the large debris section?
Debris behind back barrier?	YES	NO	Is there debris behind the back barrier of the site (if yes, do not include it in tallies below)
Photo ID #s			The digital identification number(s) of debris photos taken during this transect.

Notes: Evidence of cleanup, sampling issues, etc.

**DEBRIS DATA: (continued on back)**

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ITEM	TALLY (e.g., III)			TOTAL
PLASTIC				
Plastic fragments	Hard	Foamed	Film	
Food wrappers				
Beverage bottles				
Other jugs or containers				
Bottle or container caps				
Cigar tips				
Cigarettes				
Disposable cigarette lighters				
6-pack rings				
Bags				
Plastic rope/small net pieces				
Buoys & floats				
Fishing lures & line				
Cups (including polystyrene/foamed plastic)				
Plastic utensils				
Straws				
Balloons				
Personal care products				
Other:				
METAL				
Aluminum/tin cans				
Aerosol cans				
Metal fragments				
Other:				
GLASS				
Beverage bottles				
Jars				
Glass fragments				
Other:				

ITEM	TALLY (e.g., NI)		TOTAL	
<b>RUBBER</b>				
Flip-flops				
Gloves				
Tires				
Rubber fragments				
Other:				
<b>PROCESSED LUMBER (no natural wood)</b>				
Cardboard cartons				
Paper and cardboard				
Paper bags				
Lumber/building material				
Other:				
<b>CLOTH/FABRIC</b>				
Clothing & shoes				
Gloves (non-rubber)				
Towels/rags				
Rope/net pieces (non-nylon)				
Fabric pieces				
Other:				
<b>OTHER/UNCLASSIFIABLE</b>				
<b>LARGE DEBRIS ITEMS (&gt; 1 foot or ~ 0.3 m)</b>				
Item type (vessel, net, etc.)	Status (sunken, stranded, buried)	Approximate width (m)	Approximate length (m)	Description / photo ID #
Notes on debris items, description of "Other/unclassifiable" items, etc:				