



NOAA Marine Debris Monitoring and Assessment Project

Transect Survey Form

Complete four per survey, one for each transect

Record data at <https://mdmap.orr.noaa.gov>

SITE NAME: _____

Name used for the 100-meter site in the MDMAP database

DATE: _____

MM/DD/YYYY

TRANSECT START: _____

0-95 in 5 meter increments (0, 5, 10, etc.)

BEACH WIDTH: _____

Water's edge to the back barrier (meters)

SLOPE:

Standing at the water's edge the back barrier height is:

- knees and below
- knees to shoulders
- shoulders and above

PRIMARY SUBSTRATE:

Check the predominant substrate

- mud/silt
- sand
- pebble/gravel
- cobble
- other (describe in notes)

BACK BARRIER:

Landward limit of the site (check one)

- dune
- cliff
- boulders
- parking lot
- vegetation
- wall/structure
- dense driftwood
- other (describe in notes)

SEARCH TEAM SIZE:

Number of people searching for debris in this transect (no more than 2)

- 1
- 2

DEBRIS REMOVAL:

How much debris was removed from the transect?

- all/most
- some
- none

CONSISTENCY CHECK:

Was a consistency check conducted?

- yes Take close-up photos of items where there was not a consensus on categorization, and describe in the notes below.
- no

TRANSECT PHOTOS:

List timestamps, photo number, or other information to keep track of photos from this transect

NOTES:

Describe unique or "Other/unclassifiable" items, pulses of debris items, large items left behind, etc.

ITEM COUNTS (2.5 centimeters or larger)

SEARCH TIME: _____

(Local time)

Start HH:MM

End HH:MM

FRAGMENTS

PLASTIC	main beach	back barrier
Film		
Foam		
Hard		

SINGLE-USE

Bags		
Beverage bottles		
Bottle or container caps		
Cups (<i>incl. polystyrene/foam</i>)		
Food wrappers		
Other jugs & containers		
Straws		
Utensils		
Six-pack rings		

TOBACCO

Cigar tips		
Cigarettes		
Disposable lighters		

FISHERIES

Buoys & floats		
Lures & line		
Rope & nets		

OTHER

Balloons (<i>mylar</i>)		
Personal care products		
Shotgun shells & wads		
Other plastic		

CUSTOM	main beach	back barrier

OTHER	main beach	back barrier

METAL	main beach	back barrier
Metal fragments		
Aerosol cans		
Aluminum/tin cans		
Other metal		

GLASS	main beach	back barrier
Glass fragments		
Beverage bottles		
Jars		
Other glass		

RUBBER	main beach	back barrier
Rubber fragments		
Balloons (<i>latex</i>)		
Flip flops		
Gloves (<i>rubber & latex</i>)		
Tires		
Other rubber		

PROCESSED WOOD	main beach	back barrier
Cardboard cartons		
Lumber & building		
Paper & cardboard		
Paper bags		
Other processed wood		

FABRIC	main beach	back barrier
Fabric fragments		
Clothing & shoes		
Face masks		
Gloves (<i>non-rubber</i>)		
Rope & nets (<i>natural fiber</i>)		
Towels & rags		
Other fabric		