

**Beach Survey Field Data Sheet - Set-up (one per transect)**

1 Date: \_\_\_\_\_ Time: \_\_\_\_\_ Site ID: \_\_\_\_\_ Team ID: \_\_\_\_\_

2 Data Recorder / Affiliation: \_\_\_\_\_

3 Other team members / Affiliations: \_\_\_\_\_

4 Transect ID: \_\_\_\_\_

Total Transect Length (m): \_\_\_\_\_

5 Shoreline Stake Way Pt. # \_\_\_\_\_ Latitude (DD) \_\_\_\_\_ Longitude (DD) \_\_\_\_\_

Inland Stake Way Pt. # \_\_\_\_\_ Latitude (DD) \_\_\_\_\_ Longitude (DD) \_\_\_\_\_

6 Distance from Shoreline to the midpoint of plots in each zone (m):

Supratidal \_\_\_\_\_ Middle Intertidal \_\_\_\_\_

Upper Intertidal \_\_\_\_\_ Low Intertidal \_\_\_\_\_

7 Photos

Shoreline stake looking inland: \_\_\_\_\_ Inland stake looking shoreward: \_\_\_\_\_

Shoreline stake looking right: \_\_\_\_\_ Shoreline stake looking left: \_\_\_\_\_

Offshore looking inland: \_\_\_\_\_

8 Plotwide Sediment and Topography

Primary sediment type: \_\_\_\_\_ Secondary sediment type: \_\_\_\_\_

Presence of erosional scarps: yes / no \_\_\_\_\_ Maximum vertical relief (cm) \_\_\_\_\_

9 Oiling Impact Extent

Sediment surface oiling coverage (%): \_\_\_\_\_

Surface oil Thickness (circle one): \_\_\_\_\_ Pooled \_\_\_\_\_ Cover \_\_\_\_\_ Coat \_\_\_\_\_ Stain \_\_\_\_\_ N/A

Surface oil character (circle one): \_\_\_\_\_ Fresh \_\_\_\_\_ Mousse \_\_\_\_\_ Surface residue \_\_\_\_\_ Tar \_\_\_\_\_ Asphalt \_\_\_\_\_ N/A

10 Transect sketch

Bearing to inland stake: \_\_\_\_\_



Drawing Legend	
SS	Shoreline Stake
IS	Inland Stake
-----	Transect
~~~~~	Water line
□	Surface Quadrat
■	Subsurface Quadrat
○	Core Sample
X	Other sample

Notes:

**Beach Survey Field Data Sheet - Surface Quadrat (one per quadrat)**

1 Date: \_\_\_\_\_ Time: \_\_\_\_\_ Site ID: \_\_\_\_\_ Team ID: \_\_\_\_\_

2 Data Recorder / Affiliation: \_\_\_\_\_

3 Other team members / Affiliations: \_\_\_\_\_

4 Transect ID: \_\_\_\_\_ Quadrat ID: \_\_\_\_\_

Quadrat location: High / Middle / Low Intertidal Quadrat Size (m2): \_\_\_\_\_

Quadrat Photo: \_\_\_\_\_

Direction from transect: Left / Right Distance from Transect: \_\_\_\_\_

(looking from water towards shoreline)

**5 Sediment type**

Primary: \_\_\_\_\_ Secondary: \_\_\_\_\_

**6 Oiling Impact Extent**

Sediment surface oiling coverage (%): \_\_\_\_\_

Surface oil Thickness (circle one): Pooled Cover Coat Stain N/A

Surface oil character (circle one): Fresh Mousse Surface residue Tar Asphalt N/A

**7 Quadrant Flora Information**

Photo Only Yes / No Photos: \_\_\_\_\_

Total vegetative cover (%): \_\_\_\_\_

Total dead cover (%): \_\_\_\_\_

Species Name	Live cover (%)	Dead cover (%)	Additional Information

**8 Quadrant Fauna Information**

Photo Only Yes / No Photos: \_\_\_\_\_

Species Name	Number	Species Name	Number	Additional Information:

Notes: \_\_\_\_\_

1 Date: \_\_\_\_\_ Time: \_\_\_\_\_ Site ID: \_\_\_\_\_ Team ID: \_\_\_\_\_

2 Data Recorder / Affiliation: \_\_\_\_\_

3 Other team members / Affiliations: \_\_\_\_\_

4 Transect ID: \_\_\_\_\_ Quadrat/Core ID: \_\_\_\_\_

Sample Type (Circle One):      Subsurface quadrat      Core

Quadrat location:      High / Middle / Low Intertidal      Quadrat Size (m2): \_\_\_\_\_

Quadrat Photo: \_\_\_\_\_

Direction from transect:      Left / Right      Distance from Transect: \_\_\_\_\_

(looking from water towards shoreline) \_\_\_\_\_

Sample depth (cm): \_\_\_\_\_

5 Sediment type

Primary: \_\_\_\_\_ Secondary: \_\_\_\_\_

6 Oiling Impact Extent

Sediment surface oiling coverage (%): \_\_\_\_\_

Subsurface oil evident:      yes / no

7 Subsurface sample

Sample retained:      yes / no      Sample No.: \_\_\_\_\_

Sieved:      yes / no      Sieve screen size (mm): \_\_\_\_\_

Sample preserved:      yes / no      Preservation type:      Formalin      Frozen      Other

Species	Size Units:	Weight Units:	Sex	Count	Additional Information:	
						Additional Information:

Notes: \_\_\_\_\_