

1 Date: _____ Time: _____ Site Id: _____ Team ID: _____

2 Data Recorder/ Affiliation: _____

3 other team members / Affiliation: _____

4 Site Descriptors

Site Name/ID: _____

Latitude: _____ Longitude: _____

Habitat setting (check one): Supratidal _____ Intertidal _____ Subtidal _____

Bed Size: Width (m) _____ Length (m) _____

Overall bed condition: _____

Vegetation percent coverage (%): _____

5 Physical/Chemical Parameters

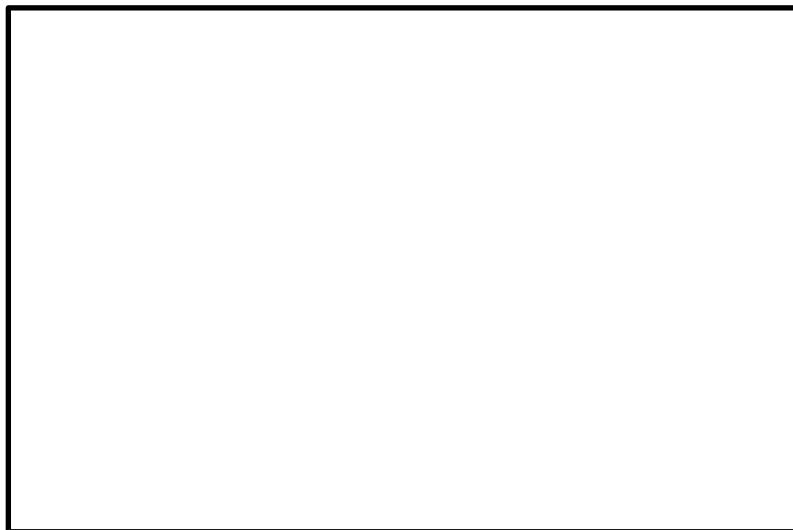
Air temperature (C): _____

Weather/Cloud cover: _____

PAR ($\mu\text{Em}^{-2}\text{s}^{-1}$): _____ Oiled Condition (check 1): _____

| | Irradiance | Depth (m) |
|---------|------------|-----------|
| Value 1 | | |
| Value 2 | | |
| Value 3 | | |

None
 Sheen
 Light
 Moderate
 Heavy

6 Sketch

| Drawing Legend | |
|----------------|-----------------|
| ~~~~~ | Water line |
| ———— | Vegetation area |
| ----- | Transects |

Additional information:

7 Photos:

| Number | Description | Number | Description |
|--------|-------------|--------|-------------|
| | | | |
| | | | |
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Notes

Vegetation Field Data Sheet - Transect data (one per transect)

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1 Date: _____ Time: _____ Site Id: _____ Team ID: _____

2 Data Recorder / Affiliation: _____

3 other team members / Affiliation: _____

4 Transect ID: _____

Transect Length (m): _____

| | Waypt #: | Latitude (DD) | Longitude (DD) | Transect Angle |
|-------------|----------|---------------|----------------|----------------|
| Front Stake | | | | |
| Back Stake | | | | |

Photos:

| Number | Description | Number | Description |
|--------|-------------|--------|-------------|
| | | | |
| | | | |
| | | | |

5 Sketch
Drawing Legend

| | |
|-----------|-----------------|
| FS | Front Stake |
| BS | Back Stake |
| ~~~~~ | Water line |
| ————— | Vegetation bed |
| ----- | Transects |
| □ | Quadrat |
| V | Plant Sample |
| S | Sediment Sample |
| W | Water Sample |
| I | Invert. Sample |
| X | Invert. Sample |

6 Transect Characterization

| Interval Length (m) | Vegetation cover (%) | Vertical oil interval | Change in elevation (m) | Oil Cover (%) | | Sediment type (grain size) | Oil penet. depth (cm) | Substrate disturb. (describe) |
|---------------------|----------------------|-----------------------|-------------------------|---------------|-----------|----------------------------|-----------------------|-------------------------------|
| | | | | Vegetation | Substrate | | | |
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Notes:

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| Quadrat Location | Dist. from transect (m) | Cover (%) | | Sample taken (yes/no) | Species | Count | Sample taken (yes/no) |
|------------------|-------------------------|-----------|------|-----------------------|---------|-------|-----------------------|
| | | Live | Dead | | | | |
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¹ Oiling impact scale:

- 1 -None - vegetation appears to look natural, no evidence of oiling
- 2 - Trace - vegetation shows minor chlorosis, no evidence of oiling
- 3 - Light -oil present on veg. but variable on sediment, chlorosis on <50% of leaves
- 4 -Medium - oil present on vegetation and sediment, chlorosis on >50% of leaves
- 5 - Heavy - vegetation dead, oil present on plant stems and sediment

Vegetation Samples for biological analyses

| Sample ID | Latitude (DD) | Longitude (DD) | Notes |
|-----------|---------------|----------------|-------|
| | | | |
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Vegetation Samples for chemical analyses

| Sample ID | Latitude (DD) | Longitude (DD) | Notes |
|-----------|---------------|----------------|-------|
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Sediment samples for chemical analyses

| Sample ID | Latitude (DD) | Longitude (DD) | Notes |
|-----------|---------------|----------------|-------|
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Sediment samples for grain size analysis

| Sample ID | Latitude (DD) | Longitude (DD) | Notes |
|-----------|---------------|----------------|-------|
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Water samples for chemical analysis

| Sample ID | Latitude (DD) | Longitude (DD) | Notes |
|-----------|---------------|----------------|-------|
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Invertebrate samples for biological analyses

| Sample ID | Latitude (DD) | Longitude (DD) | Notes |
|-----------|---------------|----------------|-------|
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Invertebrate samples for chemical analyses

| Sample ID | Latitude (DD) | Longitude (DD) | Notes |
|-----------|---------------|----------------|-------|
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| Sample ID | Latitude (DD) | Longitude (DD) | Notes |
|-----------|---------------|----------------|-------|
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