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| **“SHORT” SHORELINE OILING SURVEY (SOS) FORM – SHORELINE TEMPERATE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1.GENERAL INFORMATION** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Date:** (dd/mm/yyyy) | | | | | |  | | | | **Location:** | | | | | | |  | | | | | | | **Weather:** | | | | Sun / Clouds / Fog / Rain / Snow | | | | | |
| **Time Start:** (24hr EST) | | | | | |  | | | | **Segment ID:** | | | | | | |  | | | | | | | **Tide Height:** | | | | H / M / L Rising / Falling | | | | | |
| **Time End:** 24hr (EST) | | | | | |  | | | | **Operations Division:** | | | | | | |  | | | | | | | **Survey by:** | | | | Foot / ATV / Boat / Helicopter / Overlook | | | | | |
| **2. SURVEY TEAM # \_\_\_\_\_\_** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Name** | | | | | | | | | | | | **Organization** | | | | | | | | **Name** | | | | | | | | | | **Organization** | | | |
|  | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | |  | | | |
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| **3. SEGMENT DATA** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Total Length:** | | | \_\_\_\_\_\_\_ meters | | | | | | | | | | **Length Surveyed:** | | | | | | \_\_\_\_\_\_\_ meters | | | | | | | **Datum:** | | | |  | | | |
| **Survey Start GPS:** | | | WP: | | | | | | | | | | **LAT:** | | | | | |  | | | | | | | **LONG:** | | | |  | | | |
| **Survey End GPS:** | | | WP: | | | | | | | | | | **LAT:** | | | | | |  | | | | | | | **LONG:** | | | |  | | | |
| **4. SHORELINE INFORMATION** *Select only one primary (P) oiled shoreline type and any secondary (S) - circle if multiple choices* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | **Shoreline Type** | | | | | | | | | | | | | | | | | | | | | **Coastal Character** | | | | | | | | | | |
| Physical | | Slope | | | | | | | | | | | | | <5° / 5-30° / >30°  L / M / H  L / M / H | | | | | | | | Slope | | | | | | | | | <5° / 5-30° / >30°  L / M / H | |
| Bedrock | | Platform / Ramp / Cliff | | | | | | | | | | | | |  | | | | | | | | Platform / Ramp / Cliff | | | | | | | | |  | |
| Unconsolidated | | Bank / Cliff / Talus | | | | | | | | | | | | |  | | | | | | | | Bank / Cliff / Talus | | | | | | | | |  | |
| Beach / Flats | | Mud | | | | | | | | | | | | |  | | | | | | | | Beach | | | | | | | | |  | |
| Sand | | | | | | | | | | | | |  | | | | | | | | Dune | | | | | | | | |  | |
| Mixed Fine | | | | | | | | | | | | |  | | | | | | | | Forest | | | | | | | | |  | |
| Mixed Coarse | | | | | | | | | | | | |  | | | | | | | | Grass/Shrubs | | | | | | | | |  | |
| Pebble - Cobble | | | | | | | | | | | | |  | | | | | | | | Agricultural Fields | | | | | | | | |  | |
| Boulder / Rubble | | | | | | | | | | | | |  | | | | | | | | Tidal Channel / Inlet | | | | | | | | |  | |
| Peat / Organics | | | | | | | | | | | | |  | | | | | | | | Lagoon / River Channel | | | | | | | | |  | |
| Wetlands | | Marsh | | | | | | | | | | | | |  | | | | | | | | Estuary / Wetlands / Delta | | | | | | | | |  | |
| Manmade | | Permeable | | | | | | | | | | | | |  | | | | | | | | Permeable | | | | | | | | |  | |
| Impermeable | | | | | | | | | | | | |  | | | | | | | | Impermeable | | | | | | | | |  | |
| **5. OPERATIONAL FEATURES** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Debris?** | Y / N | | | **Oiled?** | | | | | Y /N | | | | | **Debris Amount** | | | | \_\_\_\_\_\_\_ bags or \_\_\_\_\_\_ trucks | | | | | | | | | | | **Direct backshore access?** | | | | Y / N |
| **Suitable backshore staging?**  12 | | | | | | | | Y / N | | | **Alongshore access from next segment?** | | | | | | | | | | | Y/N | | | **Access restrictions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | | | |
| **6. ZONE ID \_\_\_\_\_\_\_\_ *Description of Oil Conditions in Supra / Upper / Mid / Lower Intertidal Zone*** *(circle one)*  13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Oil Band** | | | | | | | **Surface Oil Distribution** | | | | | | | | | **Surface Oil Thickness** | | | | | | **Surface Oil Type** | | | | | **Subsurface Oil** | | | | | | |
| **Width x Length:**  \_\_\_\_\_\_\_m x \_\_\_\_\_\_\_m | | | | | | | <1 % | | | | | | | | | Film | | | | | | Fresh Liquid | | | | | **Penetration** | | | | **Burial** | | |
| 1 – 10 % | | | | | | | | | Stain | | | | | | Mousse | | | | | < 1 cm | | | | **Clean layer (above):**  \_\_\_\_\_\_cm - \_\_\_\_\_\_cm | | |
| **Start Waypoint #:** \_\_\_\_\_\_\_  **End waypoint #:** \_\_\_\_\_\_\_\_ | | | | | | | 11 – 50 % | | | | | | | | | Coat | | | | | | Tar Balls | | | | | 1 – 5 cm | | | |
| 51 – 90 % | | | | | | | | | Cover | | | | | | Tar Patties | | | | | 5 – 10 cm | | | | **Oiled layer:**  \_\_\_\_\_\_cm - \_\_\_\_\_\_cm  **Clean below?** Y / N | | |
| **Sediment type(s):** \_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | 91 – 100 %  \_\_\_\_\_\_\_\_\_\_\_\_\_\_% | | | | | | | | | Thick | | | | | | Asphalt Pavement | | | | | > 10 cm | | | |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_ % | | | | | | | | | \_\_\_\_\_\_\_\_\_ cm | | | | | | Other \_\_\_\_\_\_\_\_\_\_ | | | | | \_\_\_\_\_\_\_\_\_\_cm | | | |
| **7. ZONE ID \_\_\_\_\_\_\_\_ *Description of Oil Conditions in Supra / Upper / Mid / Lower Intertidal Zone*** *(circle one)* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Oil Band** | | | | | | | **Surface Oil Distribution** | | | | | | | | | **Surface Oil Thickness** | | | | | | **Surface Oil Type** | | | | | **Subsurface Oil** | | | | | | |
| **Width x Length:**  \_\_\_\_\_\_\_m x \_\_\_\_\_\_\_m | | | | | | | <1 % | | | | | | | | | Film | | | | | | Fresh Liquid | | | | | **Penetration** | | | | **Burial** | | |
| 1 – 10 % | | | | | | | | | Stain | | | | | | Mousse | | | | | < 1 cm | | | | **Clean layer (above):**  \_\_\_\_\_\_cm - \_\_\_\_\_\_cm | | |
| **Start Waypoint #:** \_\_\_\_\_\_\_  **End waypoint #:** \_\_\_\_\_\_\_\_ | | | | | | | 11 – 50 % | | | | | | | | | Coat | | | | | | Tar Balls | | | | | 1 – 5 cm | | | |
| 51 – 90 % | | | | | | | | | Cover | | | | | | Tar Patties | | | | | 5 – 10 cm | | | | **Oiled layer:**  \_\_\_\_\_\_cm - \_\_\_\_\_\_cm  **Clean below?** Y / N | | |
| **Sediment type(s):** \_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | 91 – 100 % | | | | | | | | | Thick | | | | | | Asphalt Pavement | | | | | > 10 cm | | | |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_% | | | | | | | | | \_\_\_\_\_\_\_\_\_ cm | | | | | | Other \_\_\_\_\_\_\_\_\_\_ | | | | | \_\_\_\_\_\_\_\_\_\_cm | | | |
| **8. COMMENTS** (cleanup recommendations, ecological/human use issues and constraints, wildlife observations) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (for ALL subsegments record: sub-segment ID, length, length surveyed, and GPS start/end points) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Sketch?** Yes / No | | | | | **Photos?** Yes / No (# \_\_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_) | | | | | | | | | | | | | | | | **Completed By:** | | | | | | | | | | | | |