|  |
| --- |
| **“SHORT” SCAT SURVEY FORM – RIVER ARCTIC/WINTER** |
| **1.GENERAL INFORMATION** |
|  **Date:** (dd/mm/yyyy) |  | **Location:** |  | **Weather:**  |  Sun / Clouds / Fog / Rain / Snow  |
| **Time Start:** (24hr EST) |   | **Segment ID:** |  | **Water Level:** |  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** |
|  |  |  |  |
|  |  |  |  |
| **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 / HL / M / H | Slope | <5° / 5-30° / >30°L / M / H |
| Bedrock / Ice |  Platform / Ramp / Cliff |  | Platform / Ramp / Cliff |  |
| Unconsolidated |  Bank / Cliff / Talus |  | Bank / Cliff / Talus |  |
| Tundra Cliff |  Ice Rich / Ice Poor |  | Ice Rich / Ice Poor |  |
| Beach / Flats    |  Mud |  | Flat / Lowland |  |
|  Sand |  | Dune |  |
|  Mixed Fine  |  | Wooded / Forest |  |
|  Mixed Coarse |  |  Vegetated : Grass / Shrub |  |
|  Pebble - Cobble |  | Agricultural Fields |  |
|  Boulder / Rubble  |  | Inlet / Channel |  |
|  Peat / Organics  |  | Delta  |  |
|  Vegetated / Wooded Bank |  | Lagoon |  |
| Wetlands |  Marsh / Swamp / Reeds |  | Marsh |  |
|  Inundated Low-lying Tundra |  | Wetland / Tundra |  |
| Manmade |  Permeable  |  | Permeable |  |
|  Impermeable |  | Impermeable |  |
| Ice/Snow |  Ice / Snow (thickness?) |  \_\_\_\_\_\_\_\_m | Ice / Snow (thickness?) |  \_\_\_\_\_\_\_m |
| **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 Lower / Upper / Overbank 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/Snow/Ice type(s):**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 91 – 100 % \_\_\_\_\_\_\_\_\_\_\_\_\_\_% | Thick | Asphalt Pavement | > 10 cm |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_ % | \_\_\_\_\_\_\_\_\_ cm | Other \_\_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_cm |
|  **7. ZONE ID \_\_\_\_\_\_\_\_ *Description of Oil Conditions in Lower / Upper / Overbank 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/Snow/Ice 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:** |