

1. GENERAL INFORMATION		Date (dd/mmm/yyyy)	Time (24h standard/daylight) ____:____ to ____:____	Tide Height (m) Low: _____ High: _____ (H / M / L) - (R / F / LS / HS)
Segment ID:	Segment Name:			
Ops Zone:	Survey Type:	STR:		
Survey By: Foot __ ATV __ Boat __ Overlook __ Helicopter __ Drone __ Other _____	Weather: Sun / Clouds / Fog / Rain / Snow Windy / Calm		Temperature: _____ C / F	
		Season: Open Water / Freeze-Up Transition / Frozen Period / Breakup-Thaw		
		Exposure: Very Exposed / Exposed / Semi-Protected / Protected / Very Protected		

2. SURVEY TEAM	Name	Organization	Name	Organization
Team Number				

3. SEGMENT		Total Length: (m)	Length Surveyed: (m)	Maximum Intertidal Width (m)
Survey Start GPS:	WP: _____	LAT: _____	LONG: _____	Datum: _____
Survey End GPS:	WP: _____	LAT: _____	LONG: _____	

4a. SHORELINE TYPE Indicate only ONE Primary(dominant) type and ALL Secondary types.

BEDROCK: Cliff _____ Ramp _____ Platform _____	Sediment BEACH: Sand _____ Mixed (F / C) _____ Pebble/Cobble _____ Boulder _____
MAN-MADE: Solid _____ Permeable _____	Sediment FLAT: Mud _____ Sand _____ Mixed (F / C) _____ Pebble/Cobble/Boulder _____
Description: _____	Boulder Barricade: _____ Peat Shoreline: _____ Inundated Low-lying Tundra _____
ESI Shoreline Type (primary) _____ (secondary) _____	Tundra (Cliffs / Slumps) : _____ Other: _____

4b. SNOW AND ICE CONDITIONS Circle all tidal zone locations as necessary – Lower : Middle : Upper : Supratidal

Snow: Cover _____(%) Thickness _____(cm) Fresh: Y / N Compacted: Y / N Location: LI MI UI SI
 Glacier Ice: Height of ice front: _____(m) Floating Front: Y / N

Shoreline Ice Type:	Width (m)	Thickness (cm)	Location	Other Descriptions
Frozen Spray			N/A	
Ice Foot			LI MI UI SU	
Ice Push Ridge			LI MI UI SU	
Frozen Swash			LI MI UI SU	
Grounded Floes			LI MI UI SU	

4c. NEARSHORE ICE CONDITIONS Circle one in each of the three categories

CONCENTRATION: 0 / 10	FORM: (m)	AGE and Thickness (cm)
Open Drift < 1/10	None	New = frazil – grease – slush
Very Open Drift 1/10 – 3/10	Pancake 0.3 – 3	Nilas or ice rind < 10
Open Drift 4/10 – 6/10	Brash < 2	Young: grey-white 10-30
Close Pack 7/10 – 8/10	Ice Cakes < 20	First Year > 30
Very Close Pack 9/10		Second Year > 250
Compact Ice 10/10	Fast Ice: Y / N Tidal Cracks: Y / N	Multi Year >300 Age Unknown _____

4d. COASTAL/BACKSHORE CHARACTER Indicate only ONE Primary (P) and ANY Secondary (S) types.

Cliff/Hill: _____ ht. _____ m. Flat/Lowland: _____ Beach: _____ Dune: _____ Inlet/Channel: _____ Delta: _____ Lagoon: _____ Marsh/Wetland: _____
 Sloped: > (5°) (15°) (30°) Man-Made: _____ Type _____ Tundra / Forested / Vegetated: _____ Primary Substrate: _____

5. OPERATIONAL FEATURES		Debris: Types _____	Oiled: Yes / No	Amount: _____ (bags/trucks)
Direct backshore access? Yes / No	Alongshore access adjacent segment? Left / Right / Both / No	Suitable for backshore staging? Yes / No		
Access Description / Restrictions: _____		Strong Currents? Yes / No		

6. OILING DESCRIPTION: Use letters A-Z, Indicate 100% overlapping oil zones in different tidal zones by numbering them (e.g. A1, A2)

Zone ID	WP Zone Start	WP Zone End	Substrate Type(s) or ESI Code	Tidal Zone				Oil Cover				Oil Thickness					Oil Character									
				LI	MI	UI	SU	Area		Distribution		Avg Size (cm)	Large Size (cm)	TO	CV	CT	ST	FL	FR	MS	TB	PT	TC	SR	AP	NO
								Length (m)	Width (m)	Dist % (>1) or	Number per unit area															

7. SUBSURFACE OILING CONDITIONS: Use supplemental Arctic Marine SOS form for pits and trenches

8. COMMENTS: Use supplemental Arctic Marine SOS form for comments/sketches.

MAP: Yes / No | SKETCH: Yes / No | PHOTOS / VIDEO: Yes / No (_____) | TRACKLINE: Yes / No | WAYPOINTS: Yes / No
 Form Completed By: _____ | Photographer(s): _____ | GPS Person / Unit: _____