

Oiled Shoreline Assessment Form

box 1	GENERAL INFORMATION		Incident:		Date:						
	Commune/Region		Survey time:to.....		Tide:						
box 2	SURVEY TEAM		Organisation:		Telephone number:						
box 3	SEGMENT		Segment ID:		Name of site:						
	Total Length:m		Length surveyed: m								
	Start GPS: Lat		Long:		Other ref:						
	End GPS: Lat		Long:		Other ref:						
	Exposure: high / medium / sheltered / very sheltered / don't know										
	Coastline type description (i.e estuary, boulder beach, marsh, cliff coastline, port.....):										
box 4	TOOL BOX: SHORELINE SUBSTRATE TYPE DESCRIPTION (NOT TO BE FILLED IN)										
	Man-made structures solid (quay...) Sand (60 µm to 2 mm)										
	permeable (rip-rap...) Mud (<60 µm) (grains not visible)										
	Cliff rocky Mixed sediments										
	soft Sand with vegetation (dune)										
	Bedrock platform Mud with vegetation (saltmarsh)										
	Boulder (> 25 cm)										
	Cobble (6 cm to 25 cm)										
	Pebble (2 cm to 6 cm)										
	Granule (2 mm to 2 cm)										
	box 5	OPERATIONAL FEATURES									
		Direct backshore access? yes / no			Suitable: pedestrian / trucks						
Accessible from the neighbouring segment? yes / no			Suitable: pedestrian / trucks								
Debris ? yes / no			Not much / a lot / don't know / approx. volume:		Oiled? yes / no						
Algae/posidonia deposit? yes / no			Not much / a lot / don't know / approx. volume:		Oiled? yes / no						
Oiled fauna? yes / no			Type		Nbr:						
Uses: tourism / fishing / other:			Conservation: yes/no. If yes, specify: historical / archaeological / nature								
boxes 6 & 7	SURFACE OIL		If the segment has relatively uniform oiling conditions along or across shore, complete one section: zone A. If not, subdivide the segment into as many zones as necessary and complete as many sections : B, C, D....								
	SUBSURFACE OIL										
	ZONE A		Level: upper beach / middle beach / lower beach (circle option). If necessary: Long:..... Lat:.....								
	Substrate		6. Surface oil? yes / no				7. Subsurface oil: yes / no / don't know				
	(choose type from Box 4)	Length (m)	Width (m)	Distr*	Thick**	Charact***	Pit ID	Penetration depth (cm)	Buried		
									depth (cm)	thickness (cm)	water (cm)

* **Distribution:** **T**race < 1%; **S**poradic (1-10%); **P**atchy (11- 50%); **B**roken (51-90%); **C**ontinuous (91-100%)

** **Thickness:** **T**0 = Thick Oil >1 cm; **C**V = CoVer 1 mm to 1 cm; **C**T = CoaT <1 mm; **F**L = FiLm = transparent sheen

*** **Characteristics:** **F**R = FReSh; **M**S = MouSse; **T**B = Tar Balls <10 cm; **P**T = Tar Patties: 10 cm to 1 m; **P**A = PAches: 1 to 30 m; **S**R = Surface oil Residue: non cohesive oiled sediment; **A**P = Asphalt Pavement: cohesive mixture; **T**A = TAr: almost solid weathered oil.

Oiled Shoreline Assessment Form

boxes 6 & 7

ZONE B		Level: upper beach / middle beach / low beach (circle option). If necessary: Long:..... Lat:.....									
Substrate		6. Surface oil? yes / no					7. Subsurface oil: yes / no / don't know				
[choose type from Box 4]	Length (m)	Width (m)	Distr*	Thick**	Charact***	Pit ID	Penetration depth (cm)	Buried			
								depth (cm)	thickness (cm)	water (cm)	

ZONE C		Level: upper beach / middle beach / lower beach (circle option). If necessary: Long:..... Lat:.....									
Substrate		6. Surface oil? yes / no					7. Subsurface oil: yes / no / don't know				
[choose type from Box 4]	Length (m)	Width (m)	Distr*	Thick**	Charact***	Pit ID	Penetration depth (cm)	Buried			
								depth (cm)	thickness (cm)	water (cm)	

ZONE D		Level: upper beach / middle beach / lower beach (circle option). If necessary: Long:..... Lat:.....									
Substrate		6. Surface oil? yes / no					7. Subsurface oil: yes / no / don't know				
[choose type from Box 4]	Length (m)	Width (m)	Distr*	Thick**	Charact***	Pit ID	Penetration depth (cm)	Buried			
								depth (cm)	thickness (cm)	water (cm)	

BACK TO BOX N° 3 TO FILL IN THE LENGTH SURVEYED!

box 8

GENERAL COMMENTS / SKETCH

- * **Distribution:** **T**race < 1%; **S**poradic (1-10%); **P**atchy (11- 50%); **B**roken (51-90%); **C**ontinuous (91-100%)
- ** **Thickness:** **T**0 = Thick Oil >1 cm; **C**V = CoVer 1 mm to 1 cm; **C**T = CoaT <1 mm; **F**L = FiLm = transparent sheen
- *** **Characteristics:** **F**R = FResh; **M**S = MouSse; **T**B = Tar B**a**lls <10 cm; **P**T = Tar P**a**tties: 10 cm to 1 m; **P**A = P**a**tches:1 to 30 m;
SR = Surface oil R**e**sidue: non cohesive oiled sediment; **A**P = A**s**phalt P**a**vement: cohesive mixture; **T**A = T**a**rry: almost solid weathered oil.