



POSOW

Preparedness for Oil-polluted
Shoreline cleanup and
Oiled Wildlife interventions

OILED SHORELINE ASSESSMENT

HOW TO FILL IN THE ASSESSMENT FORM

Circle options

or

Complete the table

ZONE A Level: upper beach / middle beach / lower beach (circle option) If necessary: Long: 36°03'41.58"N Lat: 4°17'03.00"E

BOX

1

General information

box 1	GENERAL INFORMATION	Incident: <i>Nobiga</i>	Date: <i>09/01/12</i>
	Commune/Region	Survey time: <i>10:00 to 11:15</i>	Tide: <i>no-tide</i>

Important for data archiving and further uses

BOX

2

Survey team names and contact

box 2	SURVEY TEAM	Organisation:	Telephone number:
	<i>John Tullow</i>	<i>Environment Ministry</i>	<i>+12 345 6789</i>
	<i>Jose Ballesteros</i>	<i>Municipality</i>	<i>+12 456 7891</i>

Important if clarification on the information collected is needed

BOX

3

Site and segment details

box 3	SEGMENT	Segment ID: <i>WC 02</i>	Name of site: <i>Ramla bay</i>
	Total Length: <i>600</i> m	Length surveyed: <i>600</i> m	
	Start GPS: Lat <i>36°03'41.58"N</i>	Long: <i>14°17'03.00"E</i>	Other ref:
	End GPS: Lat <i>35°46'08.02"N</i>	Long: <i>14°36'09.80"E</i>	Other ref:
	Exposure: high / <u>medium</u> / sheltered / very sheltered / don't know		
	Coastline type description (i.e. estuary, boulder beach, marsh, cliff coastline, port...): <i>Sandy beach and dunes between rocky headlands</i>		

Describe in few words the main geographical characteristics of the site

BOX

4

Shoreline substrate description

box 4	TOOL BOX: SHORELINE SUBSTRATE TYPE DESCRIPTION (NOT TO BE FILLED IN)	
	Man-made structures	<input type="checkbox"/> solid (quay...) <input type="checkbox"/> permeable (rip-rap...)
	Cliff	<input type="checkbox"/> rocky <input type="checkbox"/> soft
	Bedrock platform	
	Boulder (> 25 cm)	
	Cobble (6 cm to 25 cm)	
	Pebble (2 cm to 6 cm)	
	Granule (2 mm to 2 cm)	
		Sand (60 µm to 2 mm)
		Mud (<60 µm) (grains not visible)
		Mixed sediments
		Sand with vegetation (dune)
	Mud with vegetation (saltmarsh)	

Tool box to fill in boxes 6 & 7

Sediment classification affects the choice of the cleanup techniques

BOX

5

Operational features

box 5	OPERATIONAL FEATURES	
	Direct backshore access? <input checked="" type="checkbox"/> yes / <input type="checkbox"/> no	Suitable: <u>pedestrian / trucks</u>
	Accessible from the neighbouring segment? <input checked="" type="checkbox"/> yes / <input type="checkbox"/> no	Suitable: pedestrian / trucks
	Debris? <input checked="" type="checkbox"/> yes / <input type="checkbox"/> no	<u>Not much</u> / a lot / don't know / approx. volume: Oiled? <input checked="" type="checkbox"/> yes / <input type="checkbox"/> no
	Algae/posidonia deposit? <input checked="" type="checkbox"/> yes / <input type="checkbox"/> no	Not much / a lot / don't know / approx. volume: Oiled? <input type="checkbox"/> yes / <input type="checkbox"/> no
	Oiled fauna? <input checked="" type="checkbox"/> yes / <input type="checkbox"/> no	Type: Nbr:
	Uses: <u>tourism</u> / fishing / other:	Conservation: <input checked="" type="checkbox"/> yes / <input type="checkbox"/> no If yes, specify: historical / archaeological / nature

Important to define viable logistical options

BOXES

6

7

Surface and subsurface oiling characterisation

If heterogeneous oiling conditions and substrate, define as many zones as needed (zone A, B...)

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? <input type="checkbox"/> yes / <input type="checkbox"/> 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)	depth (cm)	Buried thickness (cm)	water (cm)

* VOLUME OF OIL = Length X Width x Distribution x Thickness

The most important element (location, consistency and volume of oil*)

BOX

8

General comments & sketch

box 8	GENERAL COMMENTS / SKETCH
	<i>↘ Flock of about twenty seagulls observed on rocks at east end of segment. Two birds appeared to be oiled on their bellies. Report made to Wildlife Branch.</i>

Any additional useful descriptions or comments

