

TRAINING - Shoreline Segmentation Survey Form (*Tropical Coasts*) (page 1)

1 GENERAL INFORMATION					
Area:	Location:	Sector:	Segment:		
Survey Date:	Survey Time:	Segment Length (est.):			
Observer Name:	Tide Level:				
Participants:	Weather / Wind Conditions:				
GPS: Start (WP)	Lat:	Long:	End (WP)	Lat:	Long:

2 PHYSICAL CHARACTER <i>One Primary (P) per zone and as many Secondary (S) as apply</i>						
SUBSTRATE (SHORE) TYPE			COASTAL CHARACTER			
	Lower (LI-MI)	Upper (MI-UI)	Supra (SU)		FRINGE	INLAND
Bedrock (beach rock)				Cliff		
Man-made Solid (impermeable)				Platform		
Sand Beach (or Shell Hash)				Man-made		
Mixed Sand Gravel Beach				Estuary-Channel-Inlet		
Pebble-Cobble Beach				Delta		
Mixed Sand Pb-Cb Beach				Beach-Dune		
Boulder Beach or Rip Rap				Tidal Flats		
Man-made Permeable (wharf: pilings)				Overwash		
Mud Tidal Flat				Marsh-Mangrove		
Sand Tidal Flat				Lagoon		
Salt Marsh				Field		
Mangrove				Forest		

POTENTIAL OIL BEHAVIOUR	
Natural Bay or Embayment: Y / N	Marsh - Wetland - Mudflat: Y / N Type: _____
Tidal Inlet or Channel: Y / N (see inlet table)	Algal Mats: Y / N
Tidal Lagoon or Estuary: Y / N (see inlet table)	Natural Alongshore Barrier: Y / N
Barrier Beach / Lagoon: Y / N (see inlet table)	Man-Made Alongshore Barrier: Y / N
Overwash Evident / Possible: Y / N	Natural Collection Site (trash): Y / N
Coral Reef: Y / N	Burial Potential (sand): Low / Moderate / High
High tidal range (> 3m): Y / N	Penetration Potential (pcb-riprap): Low / Moderate / High
Fresh Water Outlet in Segment: Y / N Type: _____	Remobilization Potential (bld/riprap): Low / Moderate / High
Other: _____	

Inlet Category:	Open (stable)	Open (migrating)	Open (closed at some point)	Closed (open at some point)	Ephemeral
Inlet Channels:	Single Channel		Multiple Channel		
Inlet Character:	Simple		Overlapping		
Inlet Width:	< 50 m	50 - 250 m	250 - 1000 m	>1000 m - est.	Est. _____ m
Barrier Category:	Stable	Vegetated	Overwashed	Breached	
Lagoon Category:	Open		Closed		

3 RESOURCE ISSUES:		
	<i>Primary Resource(s) at Risk</i>	<i>Response Constraints</i>
Environmental		
Cultural		
Human Use/Economic		

4 COMMENTS

5 VISUALS
SKETCH: yes / no PHOTOS/VIDEO: yes / no TRACKLINE: yes / no PHOTOGRAPHER(S):

TRAINING -Shoreline Segmentation Survey Form(page 2)

6 OPERATION CHARACTERISTICS / ISSUES	
Human Use Activities (if any): Natural / Agricultural / Commercial / Residential / Recreational	
Access Constraints/Limitations:	
Describe the amount of pre-impact debris pickup/relocation work ? (light / moderate / heavy) No. of bags?	
Alongshore Access to adjacent segment : yes / no Alongshore Access within segment: yes / no Staging Areas (in segment): yes / no Staging Areas (in adjacent segment): yes / no Access Constraints: yes / no Type: _____ Direct Access: yes / no Type: _____ Road Access: yes / no Type: _____ Water Access: yes / no Helicopter Access: yes / no	Remote Area: yes / no Nearshore shoals/reefs: yes / no Narrow intertidal zone: yes / no Exposed Coast: yes / no Backshore Cliff or Manmade impediment: yes / no Strong Currents: yes / no High Tidal Range: yes / no Wetlands/Mudflats: yes / no Shore zone suitable for machinery: yes / no
Comments:	

<i>IF ROAD ACCESS YES: check where appropriate</i>							
To/From:	Foot	ATV	4WD P/U	Small Equipment	Special (marsh buggy etc)	Large Truck	Heavy Equipment
Staging Area/Backshore							
Intertidal							

<i>IF WATER ACCESS YES: check where appropriate</i>		
Skiff	Shallow Draft (landing barge)	Deep Draft

<i>IF HELICOPTER ACCESS YES: check where appropriate</i>		
RESTRICTED: Hot drop/pickup possible if required	SHORT-TERM: Safe landing areas with tidal constraints	SHUT DOWN: Long term staging area

<i>IF STAGING AREA YES: check where appropriate</i>				
Bags	Super Sacks	Small Equipment	Heavy Equipment	Operations Base

<i>IF SHOREZONE SUITABLE FOR MACHINERY: check where appropriate</i>							
ATV	Trucks	Bobcat	Backhoe	Special (beach cleaner etc)	Front-end Loader	Bulldozer	Grader

Boat Ramp: Y / N WP: ____	Dock or Wharf: Y / N	Dry-land Storage Facility: Y / N	Industrial Intertidal Complex: Y / N
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7 SAFETY CONSIDERATIONS <i>Note Safety Constraints Beyond Normal</i>

8 ADDITIONAL COMMENTS