

RUSSIAN RIVER ESTUARY MANAGEMENT ACTIVITIES

Pinniped Monitoring at Alternate Haulouts - COUNTS

Date:		Observers:			Entered in dbase:	Data checked:		
Activity Monitored (circle):		Baseline	Pre-Lagoon Outlet	Lagoon Outlet Implementation	Post-Lagoon Outlet	Pre-Breaching	Breaching	Post-Breaching
Start time:		End time:		River mouth condition (circle):				
				Open Closed Transition Perched				
Air temp (F):	Precip (circle):		Visibility:	Wind speed (Beaufort land):			Wind direction:	
	Fog Rain						N W E S	
Ocean state (Beaufort water):			Note conditions on beach:					

Count			HASE (harbor seal)			CASL (CA sea lion)		Other Sp.	Total Pinnipeds	No. People	Comments
Haulout	Start Time	End Time	No. Adults	No. Pups		No. Adults	No. Others (B)	No. and Age Class			
				Neonate (A)	≥1 wk						
North Jenner											
Odin Cove											
Jenner (C)											
Penny Logs											
Paddy's Rock											
Chalanchawi											
Pocked Rock											
Kabemali											
Rock Point											
North Jenner											
Odin Cove											
Jenner (C)											
Penny Logs											
Paddy's Rock											
Chalanchawi											
Pocked Rock											
Kabemali											
Rock Point											

Visibility: 1=clear, 2=slightly obscured but still able to count, 3=unable to conduct an accurate or full count

(A)-Neonate id: less than 1 week old, less than 15 kg, thin for their body length, or an umbilicus or natal pelage present, wrinkled skin, awkward or "jerky" movement

(B)-Adult male CASL identified by prominent sagittal crest; "Others" = females, immature, or those that cannot be positively identified as adult male

(C)-Ask Jenner monitor for most recent count; Pinniped Species: HASE-harbor seal; CASL-California sea lion; NELS-northern elephant seal; STSL-Steller sea lion

Abandoned pup criteria : no contact w/adults; hasn't moved; nursing attempts refuted; **CONTACT: Jessica Martini-Lamb (707) 322-8177**

