

**RUSSIAN RIVER ESTUARY MANAGEMENT ACTIVITIES**  
**Pinniped Monitoring at Peripheral Haulouts - COUNTS**

Entered in dbase:  
 Data checked:

Date:		Observers:			River mouth condition (circle): Open    Closed    Transition    Perched					
Activity Monitored (circle):										
Baseline		Pre-lagoon Outlet		Lagoon Outlet Implementation		Post-Lagoon Outlet		Pre-Breaching	Breaching	Post-Breaching
Count			HASE (harbor seal)			CASL (CA sea lion)		Other Sp.		
Haulout	Start Time	End Time	No. Adults	No. Pups		No. Adults	No. Others (B)	No. and Age Class	Total Pinnipeds	No. People
				Neonate (A)	≥1 wk					
<b>North Jenner</b>										
Air temp (F):	Precip: Clear	Fog	Rain	Visibility*: 1 2 3	Wind spd (mi/hr):	Wind direction: N W S E	Ocean state (Beaufort water):			
Comments:										
<b>Odin Cove</b>										
Air temp (F):	Precip: Clear	Fog	Rain	Visibility*: 1 2 3	Wind spd (mi/hr):	Wind direction: N W S E	Ocean state (Beaufort water):			
Comments:										
<b>Jenner (C)</b>										
Air temp (F):	Precip: Clear	Fog	Rain	Visibility*: 1 2 3	Wind spd (mi/hr):	Wind direction: N W S E	Ocean state (Beaufort water):			
Comments:										
<b>Penny Logs</b>										
Air temp (F):	Precip: Clear	Fog	Rain	Visibility*: 1 2 3	Wind spd (mi/hr):	Wind direction: N W S E	Ocean state (Beaufort water):			
Comments:										
<b>Paddy's Rock</b>										
Air temp (F):	Precip: Clear	Fog	Rain	Visibility*: 1 2 3	Wind spd (mi/hr):	Wind direction: N W S E	Ocean state (Beaufort water):			
Comments:										
<b>Chalanchawi</b>										
Air temp (F):	Precip: Clear	Fog	Rain	Visibility*: 1 2 3	Wind spd (mi/hr):	Wind direction: N W S E	Ocean state (Beaufort water):			
Comments:										
<b>Pocked Rock</b>										
Air temp (F):	Precip: Clear	Fog	Rain	Visibility*: 1 2 3	Wind spd (mi/hr):	Wind direction: N W S E	Ocean state (Beaufort water):			
Comments:										
<b>Kabemali</b>										
Air temp (F):	Precip: Clear	Fog	Rain	Visibility*: 1 2 3	Wind spd (mi/hr):	Wind direction: N W S E	Ocean state (Beaufort water):			
Comments:										
<b>Rock Point</b>										
Air temp (F):	Precip: Clear	Fog	Rain	Visibility*: 1 2 3	Wind spd (mi/hr):	Wind direction: N W S E	Ocean state (Beaufort water):			
Comments:										

\*Visibility (circle): 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**