

SOUTHERN SEA OTTER RESEARCH UPDATE MEETING

December 11, 2007

La Feliz Room, Seymour Marine Discovery Center

Long Marine Laboratory

Time		Title	Presenter
08:30	09:00	Nametags, Coffee, Load Presentations	
09:00	09:15	Recent Southern Sea Otter Range-wide Survey Results and Stranding Numbers	Brian Hatfield
09:15	09:30	Understanding Sea Otter Mortality at the Population Level	Jim Estes
09:30	09:45	Sea Otter Research in the Commander Islands: Investigating Status and Comparative Ecology in Neighboring Populations	Gena Bentall
09:45	10:00	One Year Later: An Update on the Causes and Consequences of Diet Specialization in a Top Predator	Michelle Staedler
10:00	10:15	Famine Then Feast: Effects of Ephemeral Resources on Females Rearing Pups along Monterey Peninsula	Teri Nicholson
10:15	10:30	Patterns of Body Size, Growth, and Condition Among Sea Otter Populations: What Can It Tell Us About Population Status? or, A Tale about Tail Length	Dan Monson
10:30	10:45	Using Stable Isotopes to Investigate Individual Diet Specialization in California Sea Otters (<i>Enhydra lutris nereis</i>)	Seth Newsome
10:45	11:00	Determination of the Contribution of β -Carotene to the Dietary Vitamin A Supply of Sea Otters: An Introduction to the Methods and Study Design	Alice Green
11:00	11:15	Walking the Science Talk in a Web-centric World	Jane Stevens
11:15	11:30	The Mind of a Diver: Specialized Neural Protection in Sea Otters	Terrie Williams

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11:30	11:45	Southern Sea Otters and Sound: Auditory Adaptations in a Transitional Marine Carnivore	Colleen Reichmuth
11:45	12:00	Rub a Dub Dub: Update on Thermoregulatory Physiology of Washing Sea Otters	Dave Jessup
12:00	12:15	A New Permit for Research with Captive-held Southern Sea Otters	Andy Johnson
12:15	12:30	Southern Sea Otter Management Update	Lilian Carswell
12:30	13:30	LUNCH	MBA
13:30	13:45	Progress on Sea Otter Health-related Research	Dave Jessup
13:45	14:00	Update on Valvular Endocarditis and Septicemia Due To <i>Streptococcus infantarius</i> ssp. <i>coli</i> in Sea Otters	Barbara Byrne
14:00	14:15	Pathogen Pollution Project: Sea Otter Habitat Quality Update	Woutrina Miller
14:15	14:30	Putative Blue-Green Algal Toxicosis in Southern Sea Otters	Melissa Miller
14:30	14:45	Virulence Shift in a Wild Clade of <i>Toxoplasma gondii</i> Infecting Marine Mammals	Michael Grigg
14:45	15:00	Findings from a Study of <i>Toxoplasma</i> in Marine Invertebrates and Terrestrial Carnivores and Results from an Investigation of a Mortality Event in April 2004	Melissa Miller

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15:00	15:15	Exploring the Terrestrial Side of Potential Land-sea Transmission of <i>Toxoplasma gondii</i> in Coastal California	Liz Van Wormer
15:15	15:30	Transport of <i>Toxoplasma gondii</i> from Land to Sea: How, When, Where, and Why?	Karen Shapiro
15:30	15:40	Sea Otters: Defenders of Wildlife's Efforts in Conservation, Advocacy and Education	Jim Curland
15:40	15:50	Sea Otter Distribution, the No-otter Zone, and "Recovery" Under the MMPA and ESA	Steve Shimek
15:50	16:00	Moss Landing Mystery Spill and the Red Tides of 2007	Dave Jessup
End of Presentations			
16:00	17:30	Technology and Instrumentation Workshop	Technology Working Group et al.
17:30	20:00	Pub Crawl	