

# 2018 US Navy Marine Species Monitoring Technical Review Meeting

*Date:* March 19-21, 2018

*Location:* Holiday Inn Bayside, San Diego

Monday, March 19, 2018		
8:00 AM	Coffee & Set-up	
8:30 AM	Welcome & Meeting Overview	Bell/Uyeyama
8:40 AM	Navy Monitoring Program Overview & Objectives	Bell/Uyeyama
	Navy Compliance Overview	Nissen
<b>Visual Surveys, Photo ID, and Demographics</b>		
9:00 AM	Norfolk Canyon, Hatteras, Jacksonville aerial surveys	Bell
9:15 AM	VACAPES continental shelf aerial surveys - FINAL	Mallette/Thomas
9:30 AM	Chesapeake Bay (NAS PAX) aerial surveys - FINAL	HDR/Thomas
9:45 AM	<b>BREAK</b>	
10:05 AM	Jacksonville (USWTR) vessel surveys	Read
10:20 AM	Panama City vessel surveys	Balmer/Schwacke
10:35 AM	Mid-Atlantic humpback whale catalog	Mallette
10:50 AM	SOCAL Cuvier's beaked whale demographics and distribution	Schorr
11:05 AM	<b>DISCUSSION</b>	
11:30 AM	<b>LUNCH</b>	
<b>Visual Surveys, Photo ID, and Demographics (continued)</b>		
12:45 PM	Marianas visual surveys	Oleson
1:00 PM	Coral survey at Farallon de Medinilla	Bolick/Carilli
<b>Passive Acoustics "A" Program</b>		
1:20 PM	HRC PAM baseline - long-term abundance and tagging humpbacks	Henderson
1:40 PM	Noise estimation to groundtruth detection rates	Helble
1:50 PM	PMRF long term acoustic archive and Blainville's abundance	Moretti
2:05 PM	Geographic differences in Blainville's beaked whale echolocation clicks	Baumann-Pickering
2:20 PM	<b>BREAK</b>	
2:40 PM	Southern resident killer whale surveys and habitat modeling	Hanson
2:55 PM	Chinook salmon monitoring (tagging)	Hanson
3:05 PM	Atlantic HARP deployment status and analysis update	Bell
3:20 PM	Hatteras HARP tracking array	Hildebrand/Wiggins
3:35 PM	Atlantic species ecology and effects of anthropogenic noise	DeAngelis
3:50 PM	<b>DISCUSSION</b>	
4:30 PM	<b>ADJOURN</b>	

Tuesday, March 20, 2018		
8:00 AM	Coffee & Set-up	
8:30 AM	Communications strategy and outreach	Hess
8:45 AM	LMR Program Overview	Kumar
<b>Tagging "A" Program</b>		
9:00 AM	CONUS Pacific blue and fin whale tagging and genetics	Palacios
9:20 AM	Northwest humpback tagging (DPS)	Palacios
9:35 AM	HRC odontocete tagging	Baird
9:50 AM	Marianas sea turtle tagging	Summer Martin
10:05 AM	<b>BREAK</b>	
10:25 AM	<b>DISCUSSION</b>	
<b>Behavioral Response</b>		
10:45 AM	Exposure and Response at PMRF during SCC	S.Martin/C.Martin
11:05 AM	Beaked whale (Zc & Md) disturbance risk function at SCORE	Moretti
11:25 AM	Impact of sonar and other anthropogenic sounds on marine mammals in SOCAL	Baumann-Pickering
11:45 AM	<b>LUNCH</b>	
<b>Behavioral Response (continued)</b>		
1:00 PM	Atlantic Behavioral Response Study Background and overview Objectives, experimental design, and overall accomplishments Animal movement and received level modelling (sat tags) Preliminary response analyses Overall evaluation and next steps	Read Southall Baird/Southall Quick/Schick Southall
2:30 PM	<b>BREAK</b>	
2:50 PM	<b>PANEL DISCUSSION - BRS focus areas across monitoring, LMR, and ONR</b>	
4:00 PM	<b>ADJOURN</b>	
6:00 PM	<b>HAPPY HOUR &amp; SOCIAL</b>	

Wednesday, March 21, 2018		
8:30 AM	Coffee & Set-up	
9:00 AM	Integrating marine mammal observations with real-time vessel tracking	Murnane
<b>Passive Acoustics "B" Program</b>		
9:20 AM	Analysis of AMAR data across the Virginia continental shelf	Klinck
9:35 AM	SOCAL PAM and CalCOFI summary	Hildebrand
9:50 AM	SOCAL ambient noise and GOA fin whale tracking	Wiggins
10:05 AM	Fin whale spatial variability of population structure & song in SOCAL	Sirovic
10:20 AM	<b>BREAK</b>	
10:40 AM	<b>PANEL DISCUSSION - Future utility of single fixed sensor PAM</b>	
11:40 AM	<b>LUNCH</b>	
<b>Tagging "B" Program</b>		
12:55 PM	Animal Telemetry Network update	Weise
1:10 PM	Lower Chesapeake Bay pinniped haulout surveys and tagging	Rees
1:25 PM	Chesapeake Bay sea turtle tagging	Barco/Lockhart
1:45 PM	Mid-Atlantic humpback whale tagging	Aschettino

2:05 PM	VACAPES outer continental shelf cetacean study	Engelhaupt
2:25 PM	North Atlantic Right Whale tagging	Nowacek/Parks
2:40 PM	<b>BREAK</b>	
3:00 PM	<b>DISCUSSION &amp; WRAP-UP</b>	
4:00 PM	ADJOURN	