

## U.S. Navy Marine Species Monitoring Program Annual Technical Review - April 12-15, 2021

Monday April 12, 2021							
HST	PDT	EDT	Duration	Title	Region	Presenter	
7:30 AM	10:30 AM	1:30 PM	0:15	Welcome & Overview - Navy Monitoring Program Overview & Objectives		Joel Bell/Jessica Chen	
7:45 AM	10:45 AM	1:45 PM	0:15	Fleet & SYSCOM Overview and Priorities		Fleet and SYSCOM Action Proponents	
<b>Visual Surveys &amp; Demographics - Atlantic</b>							
8:00 AM	11:00 AM	2:00 PM	0:15	Norfolk Canyon aerial surveys - Project final	AFTT	Mark Cotter	
8:15 AM	11:15 AM	2:15 PM	0:15	Mid-Atlantic humpback whale catalog	AFTT	Sue Barco	
8:30 AM	11:30 AM	2:30 PM	0:20	<b>Discussion &amp; Break</b>			
8:50 AM	11:50 AM	2:50 PM	0:20	Chesapeake Bay pinniped haulout surveys and tagging	AFTT	Jones/Thornton/Rees	
9:10 AM	12:10 PM	3:10 PM	0:15	Pilot whale & beaked whale photo ID	AFTT	Danielle Waples	
<b>Visual Surveys &amp; Demographics - Pacific</b>							
9:25 AM	12:25 PM	3:25 PM	0:10	Beaked whale cruise off Baja California, Mexico	SOCAL	Elizabeth Henderson	
9:35 AM	12:35 PM	3:35 PM	0:15	CalCOFI cruises: summary of results 2016-2020	SOCAL	John Hildebrand/Jennifer Trickey	
9:50 AM	12:50 PM	3:50 PM	0:20	<b>Discussion &amp; Break</b>			
10:10 AM	1:10 PM	4:10 PM	0:15	Pinniped monitoring on San Nicholas Island	SOCAL	Greg Sanders	
10:25 AM	1:25 PM	4:25 PM	0:15	Cuvier's beaked whales and fin whales at SOAR	SOCAL	Greg Schorr	
10:40 AM	1:40 PM	4:40 PM	0:15	Odontocete survey and tagging at PMRF - Feb 2020	HRC	Robin Baird	
10:55 AM	1:55 PM	4:55 PM	0:15	FDM humpback whale survey	MITT	Mark Deakos/Jessica Chen	
11:10 AM	2:10 PM	5:10 PM	0:20	BOEM Environmental Studies		Desray Reeb/Rodney Cluck	
11:30 AM	2:30 PM	5:30 PM					

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HST	PDT	EDT	Duration	Title	Region	Presenter	
7:30 AM	10:30 AM	1:30 PM	0:05	Welcome		Joel Bell/Jessica Chen	
7:35 AM	10:35 AM	1:35 PM	0:15	ONR Overview		Mike Weise	
7:50 AM	10:50 AM	1:50 PM	0:15	Animal Telemetry Network Update		Mike Weise/Brandon Southall/DeRuiter	
<b>Atlantic Behavioral Response Study</b>							
8:05 AM	11:05 AM	2:05 PM		Field work summary and accomplishments	AFTT	Brandon Southall	
				Data processing, visualization, and RL modelling	AFTT	Rob Shick/Will Cioffi	
			0:50	Double Mocha integration	AFTT	Len Thomas	
				Publications and products	AFTT	Andy Read	
				Next steps - 2021 field work and beyond	AFTT	Brandon Southall	
8:55 AM	11:55 AM	2:55 PM	0:20	<b>Discussion &amp; Break</b>			
9:15 AM	12:15 PM	3:15 PM	0:10	Cuvier's beaked whale residency and movement patterns	AFTT	Heather Foley	
9:25 AM	12:25 PM	3:25 PM	0:10	Cuvier's beaked whale diving synchrony	AFTT	Will Cioffi	
<b>Passive Acoustic Monitoring</b>							
9:35 AM	12:35 PM	3:35 PM	0:15	Atlantic shelf-break acoustic ecology and effects of anthropogenic noise	AFTT	Danielle Cholewiak	
9:50 AM	12:50 PM	3:50 PM	0:15	GOMEX Bryde's whales	AFTT	Melissa Soldevilla	
10:05 AM	1:05 PM	4:05 PM	0:15	North Atlantic right whale monitoring	AFTT	Bell/Baumgartner/Nowacek	
10:20 AM	1:20 PM	4:20 PM	0:20	<b>Discussion &amp; Break</b>			
10:40 AM	1:40 PM	4:40 PM	0:15	SURTASS M3 Overview		Adam Frankel	
10:55 AM	1:55 PM	4:55 PM	0:15	Pinniped BRS feasibility study	AFTT	Monical DeAngelis	
11:10 AM	2:10 PM	5:10 PM	0:20	Stranding Investigations - HRC and MITT	HRC/MITT	Kristi West	
11:30 AM	2:30 PM	5:30 PM					

## U.S. Navy Marine Species Monitoring Program Annual Technical Review - April 12-15, 2021

Wednesday April 14, 2021						
HST	PDT	EDT	Duration	Title	Region	Presenter
7:30 AM	10:30 AM	1:30 PM	0:05	Welcome		Joel Bell/Jessica Chen
7:35 AM	10:35 AM	1:35 PM	0:15	LMR Overview		Anu Kumar/Mandy Shoemaker
7:50 AM	10:50 AM	1:50 PM	0:10	MSM4PCOD Overview		Cormac Booth
<b>Tagging - Marine Mammals - Atlantic</b>						
8:00 AM	11:00 AM	2:00 PM	0:15	Mid-Atlantic humpback whale monitoring - tagging and photo ID	AFTT	Jessica Aschettino
8:15 AM	11:15 AM	2:15 PM	0:15	Humpback vessel response	AFTT	Jeanne Shearer
8:30 AM	11:30 AM	2:30 PM	0:20	VACAPES outer continental shelf cetacean study	AFTT	Dan Engelhaupt
8:50 AM	11:50 AM	2:50 PM	0:20	<b>Discussion &amp; Break</b>		
<b>Passive Acoustic Monitoring</b>						
9:10 AM	12:10 PM	3:10 PM	0:15	Fisheries and explosions in SOCAL	SOCAL	John Hildebrand/Sean Wiggins
9:25 AM	12:25 PM	3:25 PM	0:10	M3R monitoring at USWTR and AUTEK	AFTT	Nancy DiMarzio/Stephanie Watwood
9:35 AM	12:35 PM	3:35 PM	0:20	M3R monitoring at SCORE and PMRF	SOCAL/HRC	Nancy DiMarzio/Stephanie Watwood
9:55 AM	12:55 PM	3:55 PM	0:15	PMRF marine mammal monitoring - Acoustic cues	HRC	Regina Guazzo
10:10 AM	1:10 PM	4:10 PM	0:15	PMRF marine mammal monitoring - Abundance and distribution	HRC	Cameron Martin
10:25 AM	1:25 PM	4:25 PM	0:10	Humpback whale song occurrence in Pagan and Maug Islands	MITT	Marc Lammers
10:35 AM	1:35 PM	4:35 PM	0:20	<b>Discussion &amp; Break</b>		
10:55 AM	1:55 PM	4:55 PM	0:10	PAM for marine mammals in GOA	GOA	Simone Baumann-Pickering
11:05 AM	2:05 PM	5:05 PM	0:15	PAM for marine mammals in SOCAL	SOCAL	Simone Baumann-Pickering
11:20 AM	2:20 PM	5:20 PM	0:15	PAM for large whales in SOCAL using AUVs	SOCAL	Dave Mellinger/Selene Fregosi
11:35 AM	2:35 PM	5:35 PM				

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Thursday April 15, 2021							
HST	PDT	EDT	Duration	Title	Region	Presenter	
7:30 AM	10:30 AM	1:30 PM	0:05	Welcome		Joel Bell/Jessica Chen	
<b>Tagging - Marine Mammals - Pacific</b>							
7:35 AM	10:35 AM	1:35 PM	0:15	OSU large whale tagging - Blue and fin whale tracking analysis	SOCAL	Daniel Palacios/Ladd Irvine	
7:50 AM	10:50 AM	1:50 PM	0:15	OSU large whale tagging - Humpback whale tagging for Pacific Northwest Summer 2018 & Summer/Fall 2019	NWTT	Daniel Palacios/Barbara Lagerquist	
8:05 AM	11:05 AM	2:05 PM	0:15	Guadalupe fur seal population census and tagging 2018-2020	SOCAL	Tenaya Norris	
8:20 AM	11:20 AM	2:20 PM	0:15	OSU large whale tagging - Humpback whale tagging in the Hawaiian breeding area Spring 2019	HRC	Daniel Palacios/Barbara Lagerquist	
8:35 AM	11:35 AM	2:35 PM	0:10	PMRF marine mammal monitoring - humpback whale tagging	HRC	Elizabeth Henderson	
8:45 AM	11:45 AM	2:45 PM	0:15	Odontocete RL of MFAS during SCC on PMRF 2016-2020	HRC	Robin Baird/Steve Martin	
9:00 AM	12:00 PM	3:00 PM	0:20	<b>Discussion &amp; Break</b>			
<b>Tagging - Sea Turtles</b>							
9:20 AM	12:20 PM	3:20 PM	0:15	Chesapeake Bay sea turtle tagging	AFTT	Andrew DiMatteo	
9:35 AM	12:35 PM	3:35 PM	0:15	PIFSC Turtle Tagging in MITT	MITT	Alexander Gaos	
<b>Tagging - Fish</b>							
9:50 AM	12:50 PM	3:50 PM	0:15	Gulf of Maine Sturgeon Tagging	AFTT	Joe lafrate	
10:05 AM	1:05 PM	4:05 PM	0:15	Telemetry and Genetic Identity of Chinook Salmon in Alaska	GOA	Andrew Seitz	
10:20 AM	1:20 PM	4:20 PM	0:20	<b>Discussion &amp; Break</b>			
10:40 AM	1:40 PM	4:40 PM	0:15	Salmonids Acoustic Tagging in the Northwest	NWTT	Joe Smith/David Huff	
10:55 AM	1:55 PM	4:55 PM	0:15	Tagging Green Sturgeon Along Washington Coast	NWTT	Matthew Sturza/Laura Heironimus	
11:10 AM	2:10 PM	5:10 PM	0:15	Green Sturgeon in Puget Sound Historical Analysis	NWTT	Mary Moser	
11:25 AM	2:25 PM	5:25 PM					