

0830	Welcome & Opening Remarks		
0900	<b>PLENARY: P. Dee Boersma</b> <i>Natural History &amp; Long-Term Studies Are Fundamental to Science</i>		
1000	Coffee Break		
	<b>Ballroom AB</b>	<b>Meeting Room 315</b>	<b>Meeting Room 316</b>
	<i>Special Paper Session 2</i> <b>Sound to Sea: Marine Birds Across the Salish Sea</b>	<b>Population Biology</b>	<b>Tools &amp; Techniques</b>
1030	WHERE HAVE ALL THE FORAGE FISH GONE? ANOMALOUSLY POOR RHINOCEROS AUKLET BREEDING SEASON SUGGESTS CHANGES IN FORAGE FISH AVAILABILITY Peter J. Hodum*, Scott F. Pearson, & Thomas P. Good	POPULATION TRENDS OF ALASKAN SEABIRDS, 1974-2016 Aaron M. Christ*, Heather M. Renner, & Stephani G. Zador	TESTING WHETHER UNMANNED AIRCRAFT SYSTEMS CAN BE USED TO LOCATE CRYPTIC NESTS OF THE MARBLED MURRELET Lindsay J. Adrean*, Matthew Pickett, Brian Taggart, S. Kim Nelson, Daniel D. Roby, & Matthew G. Betts
1045	UNUSUAL RHINOCEROS AUKLET MORTALITY EVENT IN THE SALISH SEA Karen Devitt*, Victoria Bowes, Anthony Redford, Helen Schwantje, Dan Shervill, & Laurie Wilson	SEABIRD STUDIES MUST CONSIDER SEX Natasha J. Gownaris* & P. Dee Boersma	TECHNIQUES, REFLECTIONS AND CARE PRACTICES FOR CONIBEAR STYLE MECHANICAL TRAPPING IN ARID TROPICAL ECOTYPES Lynx K. Gallagher** & Jay F. Penniman
1100	MARINE BIRD DISTRIBUTION AND ABUNDANCE IN RELATION TO HERRING SPAWNING ACTIVITY IN THE SALISH SEA Jenna Cragg* & Douglas F. Bertram	COLONY SIZE INFLUENCES FIDELITY IN A COLONIAL NESTING SEABIRD Aly McKnight**, Erik Blomberg, David Irons, Cynthia Loftin, & Shawn McKinney	DETAILS OF A CAT BARRIER FENCE TO PROTECT NESTING HAWAIIAN PETRELS ON MAUNA LOA, HAWAII Kathleen Misajon, Darcy Hu*, Jon Faford, Charlotte Forbes-Perry, Rhonda Loh, & Keola Medeiros
1115	SEASONAL CHANGES IN THE AT SEA DISTRIBUTION AND ABUNDANCE OF MARINE BIRDS NEAR SHIPPING LANES AROUND SOUTHERN VANCOUVER ISLAND Douglas F. Bertram*, Mark Maftai, Cliff L. K. Robinson, & Patrick O'Hara	RED-FACED CORMORANT POPULATION DECLINE IN THE PRIBILOF ISLANDS, ALASKA Ryan N. Mong*, Greg Thomson, & Marc D. Romano	COMPARING METHODS FOR ASSIGNING SEABIRD BEHAVIOR FROM ACCELEROMETER DATA: SIX OF ONE OR HALF A DOZEN OF ANOTHER Allison Patterson** & Kyle Elliott
1130	NOCTURNAL SPACE USE BY SURF SCOTERS ( <i>Melanitta perspicillata</i> ) AND CRUDE OIL SPILL RESPONSE PLANNING IN THE SALISH SEA Lindsey Hamilton, Joseph R. Evenson*, & Dina Roberts	ASSESSING KITTLITZ'S AND MARBLED MURRELET ABUNDANCE AT SITES IN SOUTHEAST ALASKA, AND THEIR APPLICABILITY FOR LONG-TERM MONITORING Kelly Nesvacil*, Michelle Kissling, Paul M. Lukacs, & Grey Pendleton	IF A SEABIRD CALLS IN THE WILDERNESS AND NO ONE IS THERE TO HEAR, ARE SEABIRDS STILL BREEDING? Jay F. Penniman*, Jennifer K. Learned, & Matthew W. McKown
1145	MARBLED MURRELET DENSITY AND PRODUCTIVITY IN THE SAN JUAN ISLANDS, WASHINGTON, 1995 TO 2012 Teresa J. Lorenz* & Martin G. Raphael	BURROW PLOTS SURVEYS OF STORM-PETRELS: EXPLORING LONG-TERM DATA FROM AIKTAK ISLAND, AK TO DETERMINE WHAT BURROW MONITORING TELLS US ABOUT POPULATION TRENDS Nora A. Rojek*	RECENT MARBLED MURRELET RADAR COUNTS AND MARINE DENSITIES IN THREE CONSERVATION REGIONS OF BRITISH COLUMBIA Bernard K. Schroeder*, Kerry Woo, Trudy Chatwin, Douglas F. Bertram, & Jenna Cragg

	Ballroom AB	Meeting Room 315	Meeting Room 316
<b>1200</b>	<b>Lunch</b>		
	<i>Special Paper Session 2</i> <b>Sound to Sea: Marine Birds Across the Salish Sea</b>	<b>Population Biology</b>	<b>Tracking &amp; Distribution</b>
1330	LIFE IN THE BIG CITY – CASPIAN TERNS IN THE SALISH SEA REGION Timothy J. Lawes*, Kirsten S. Bixler, Daniel D. Roby, Donald E. Lyons, Peter J. Loschl, & Yasuko Suzuki	IS AGE IN THE EYES AND FEET OF A PENGUIN? P. Dee Boersma, Kathryn P. Wellington**, Katie Holt, John Samaras, Ginger A. Rebstock, & Caroline D. Cappello	COMPARATIVE FLIGHT ALTITUDES OF HAWAIIAN ALBATROSSES Rachael A. Orben*, Scott A. Shaffer, & Robert M. Suryan
1345	ARE THE SALISH SEA’S SEABIRDS AND MARINE MAMMAL POPULATIONS LINKED TO THOSE IN THE CALIFORNIA CURRENT?: IMPLICATIONS FOR LOCAL MECHANISMS DRIVING POPULATION TRENDS Scott F. Pearson*, Martin G. Raphael, & Monique M. Lance	FOOTLOOSE AND FANCY-FREE: SURVIVAL, AGE AT FIRST RETURN AND BREEDING IN CASPIAN TERNS Yasuko Suzuki*, Daniel D. Roby, Donald E. Lyons, Pete J. Loschl, Timothy Laws, Kirsten S. Bixler, & Ken Collis	TRACKING MIGRATION ROUTES OF A SURROGATE SPECIES, GREATER CRESTED TERNS IN MATSU, TAIWAN, FOR CHINESE CRESTED TERNS CONSERVATION Le-Ning Chang*, Hsiao-Wei Yuan, & Chung-Hang Hung
1400	PROPOSED TRANSBOUNDARY BIRD METRICS WITHIN A SUITE OF SALISH SEA ECOSYSTEM HEALTH INDICATORS Holly Middleton* & Cecilia Wong		USING SATELLITE TELEMETRY TO EXPLORE ELEGANT TERN <i>Thalasseus elegans</i> MOVEMENT PATTERNS ALONG THE EASTERN PACIFIC COAST Katharine S. Goodenough*, Robert T. Patton, & Michael Horn
1415			TRACKING CALIFORNIA BROWN PELICANS INJURED IN THE REFUGIO BEACH OIL SPILL Deborah Jaques*, Kyra L. Mills, Bart Selby, Christine Fiorello, & Michael H. Ziccardi
1430			MOVEMENT PATTERNS AND HABITAT SELECTION OF BROWN PELICANS IN THE GULF OF MEXICO Juliet S. Lamb*, Yvan G. Satgé, & Patrick G. R. Jodice
1445			DIFFERENCES IN SHEARWATER AND MURRE DISTRIBUTIONS NEAR THE COLUMBIA RIVER PLUME DURING SPRING AND SUMMER Elizabeth M. Phillips**, Josh Adams, Jeannette E. Zamon, & John K. Horne
<b>1500</b>	<b>Coffee Break</b>		

# THURSDAY 23 February 2017

\* Indicates presenting author  
 \*\* Indicates a student presentation

	Ballroom AB	Meeting Room 315	Meeting Room 316
	<b>Climate Change</b>	<b>Management Policy Planning</b>	<b>Tracking &amp; Distribution</b>
1530	THE “WARM BLOB” AND A COLD SEA: LARGE-SCALE TROPHIC PERTURBATIONS IN THE ALEUTIAN ISLANDS Douglas Causey*, Veronica M. Padula, & Shihway W. Wang	U.S. FISH AND WILDLIFE SERVICE CALIFORNIA CURRENT SYSTEM (CCS) SEABIRD SURVEY PROTOCOL FRAMEWORK PROJECT William T. Bridgeland*, Kevin Kilbride, & Roberta Swift	FORAGING RHINOCEROS AUKLETS IN THE FARALLON ESCARPMENT: A SPATIAL ANALYSIS VIA GPS TRACKING TECHNOLOGY Bradley Wilkinson**, Jaime Jahncke, Pete Warzybok, Russell Bradley, & Scott A. Shaffer
1545	MONSTER NIÑO: CASCADING EFFECTS OF RECENT ENVIRONMENTAL CHANGE ON ENDANGERED TERNS AND THREATENED PLOVERS IN SOUTHERN CALIFORNIA Gabriela Ibarguchi*, Travis Wooten, Rachel Smith, Katrina Murbock, Maggie Lee Post, Lisa Nordstrom, Ignacio Vilchis, & Ron Swaisgood	ENVIRONMENTAL LEARNING STRATEGY TO PRESERVE SEABIRD ISLANDS IN MEXICO: THE CASE OF EL VIZCAÍNO BIOSPHERE RESERVE María Félix-Lizárraga*, Yuliana Bedolla-Guzmán, Alfonso Aguirre-Muñoz, Mariam Latofski-Robles, Cynthia Jauregui-García, & Joana Bielschowsky de Aguirre	RESULTS OF A STATEWIDE SURVEY FOR NEWELL’S SHEARWATER, HAWAIIAN PETREL, AND BAND-RUMPED STORM PETREL Lindsay C. Young*, Eric A. VanderWerf, Megan Laut, Adam Vorsino, Jay F. Penniman, Hannah Nevins, Alex Wang, Nick Agarostis, Kathleen Misajon, & Matthew W. McKown
1600	LINKING AT-SEA CONDITIONS WITH THE COAST-WIDE CASSIN'S AUKLET MASS MORTALITY EVENT OF 2014-2015 Jeannette E. Zamon* & Laura Bliss	THE CHANGING ROLE OF RED-LEGGED KITTIWAKES IN THE SUBSISTENCE CULTURE OF THE PRIBILOF ISLANDS, ALASKA Marc D. Romano*, Lauren Divine, Sharon Mercurief, & Heather M. Renner	
1615	ONE BIG FAMILY: HIGH CONNECTIVITY AMONG ELEGANT TERN ( <i>Thalasseus elegans</i> ) BREEDING COLONIES REVEALED THROUGH POPULATION GENOMIC ANALYSIS Gabriela S. Perez**, Andres Aguilar, Katharine S. Goodenough, Michael Horn, Robert T. Patton, & Enrico A. Ruiz	COMPLEXITIES OF PREDATOR CONTROL AROUND ENDANGERED SEABIRD COLONIES IN A WILDERNESS SETTING Kyle Pias* & André F. Raine	
1630			
1645			
1830-2000	<b>POSTER RECEPTION - Lobby in front of Ballroom AB</b>		
<b>Other Meetings: NOAA Fisheries Seabird Workgroup (1200, Boardroom N), Former Chairs Meeting (private; 1200, Boardroom S), NE Asia Seabird Conservation Committee (1730-1930, Boardroom S), Song Meter SM4 Workshop (1700-1800, Meeting Room 315)</b>			