# **PSG 2015 Meeting Schedule-at-a-Glance**

Wed 18 Feb	Thu 19 Feb	Fri 20 Feb	Sat 21 Feb
1400-1930	0730-1700	0800-1600	0800-1400
Registration	Registration	Registration	Registration
0830-1200	0815-0930	0815-0930	0815-0930
Committee	Welcome	Announcements	Announcements
meetings	Plenary:	Plenary:	Plenary:
ExCo (0830)	Nate Mantua	Vicki Friesen	David Ainley
MMTC (0900)	Climate Variability	Conservation Genetics	Food Webs
KMTC (1000)	<b>0930-1000</b> Break	<b>0930-1000</b> Break	<b>0930-1000</b> Break
	1000-1200	1000-1200	1000-1200
	Special Paper Session 1 Seabirds as predictors of climate events	Special Paper Session 3 Ashy storm-petrel conservation & science	Special Paper Session 4 Conservation and status of shearwaters
	Concurrent Session Conservation Biology	Concurrent Session Seabird-Fisheries Interactions	Concurrent Session  Breeding Biology
1200-1300	1200-1330	1200-1330	1200-1330
Lunch	Lunch & Free time	Light Buffet Lunch	Light Buffet Lunch
		Conservation Meeting	Members Meeting
1300-1830	1330-1500	1330-1500	1330-1500
Committee meetings	Special Paper Session 2 Community-based seabird conservation	Special Paper Session 3 Ashy storm-petrel conservation and science (cont'd)	Concurrent Sessions Foraging Ecology Climate Change
ExCo MMTC	Concurrent Sessions  Behavior  Tracking & Distribution	Concurrent Sessions Restoration & Eradication Contaminates & Marine Debris	
Seabird	(3 concurrent sessions)	(3 concurrent sessions)	(2 concurrent sessions)
Monitoring	1500-1530 Break	1500-1530 Break	1500-1530 Break
(ends at 1500)			
NPAWG	1530-1700	1530-1700	1530-1700
SMGMTC	Special Paper Session 2 Community-based seabird conservation (cont'd)	Concurrent Sessions Tools & Techniques Restoration & Eradication	Concurrent Sessions Foraging Ecology Population Biology
	Concurrent Sessions Chinese Crested Terns Behavior Tracking & Distributions / Non-breeding Biology	(cont'd) Physiology Management, Policy & Planning	
	(3 concurrent sessions)	(3 concurrent sessions)	(2 concurrent sessions)
	1715-1830	1715-1830	1715-1830
	Committee Meetings	Committee Meetings	Free time
	Former Chairs	PTCM, J-KSCC	
1830-2200	1830-2200	1830-2200	1830-2300
Welcome Reception	Poster Reception	Student Mentoring	Awards Banquet & Dance

## **Detailed Daily Schedule**

### San Jose Airport Garden Hotel – Mediterranean Center

Registration D	Desk
Mediterranean Cente	r Foyer
Wednesday 18	1400-1930
Thursday 19	0730-1700
Friday 20	0800-1600
Saturday 21	0800-1400

Vendor Hou	ırs
Mediterranean Ce	nter Foyer
Thursday 18	0900-1800
Friday 19	0900-1800
Saturday 20	0900-1800

TUESDAY 1	7 February	
TIME	INFORMATION	LOCATION
1300-1700	Short-tailed Albatross Recovery Team (START]	Governor's House (A)
WEDNESDA	AY 18 February	
0830-1700	Pacific Seabird Group Executive Council (EXCO)	Castillian
0900-1700	Marbled Murrelet Technical Committee (MMTC)	Granada
1000-1200	Kittlitz's Murrelet Technical Committee (KMTC)	Governors A/B
1300-1500	PSG Seabird Monitoring Committee	Riveria
1300-1700	North Pacific Albatross Working Group (NPAWG)	Governors A/B
1400-1700	Scripps's Murrelet and Guadalupe Murrelet Technical Committee	Governors C/D
1730-1830	World Seabird Conference 2 (WSC2)	The Café Bar or hospitality suite
1830-2200	WELCOME RECEPTION	Riveria/Monte Carlo
THURSDAY	19 February	
0815-0830	Welcome and Daily Announcements	Castillian/Granada
0830-0930	PLENARY: Dr. Nate Mantua - Climate Variability	Castillian/Granada
0900-1700	Silent Auction	Mediterranean Center Foyer
0930-1000	Break	
0930-1000	Student Paper Judging Meeting	Governors House (A)
1000-1200	Special Paper Session 1: Seabirds As Predictors of Climate Events	Castillian
1000-1200	Paper Session: Conservation Biology	Granada
1200-1330	Lunch on your own	
1330-1500	Special Paper Session 2: Community-based Seabird Conservation	Castillian
1330-1500	Paper Session: Behavior	Granada
1330-1500	Paper Session: Tracking & Distribution	Riveria
1500-1530	Break	
1530-1700	Paper Session: SPS 2: cont. (Discussion)/ Conserv. Biol. (CCTE)	Castillian
1530-1700	Paper Session: Behavior cont.	Granada
1530-1700	Paper Session: Tracking & Distribution cont./ Non-breeding Biology	Riveria
1715-1815	Former Chairs Committee meeting	Hotel Suite

FRIDAY 20	February	
TIME	INFORMATION	LOCATION
0815-0830	Welcome and Daily Announcements	Castillian/Granada
0830-0930	PLENARY: Dr. Vicki Friesen – Conservation Genetics	Castillian/Granada
0900-1700	Silent Auction	Mediterranean Center Foyer
0930-1000	Break	
1000-1200	Special Paper Session 3: Ashy Storm-Petrel Conservation & Science	Castillian
1000-1200	Paper Session: Seabird- Fisheries Interactions	Granada
1200-1320	Conservation Committee Meeting – light lunch provided	Riveria
1330-1500	Special Paper Session 3: Ashy Storm-Petrel Conservation & Science	Castillian
1330-1500	Paper Session: Restoration & Predator Eradication	Granada
1330-1500	Paper Session: Contaminants & Marine Debris	Riveria
1500-1530	Break	
1530-1700	Paper Session: Tools & Techniques	Castillian
1530-1700	Paper Session: Restoration / Physiology	Granada
1530-1700	Paper Session: Management, Policy & Planning	Riveria
1715-1830	Pelican Technical Committee meeting	Governors House (A)
1715-1830	Japan-Korea Seabird Conservation Committee meeting	Governors House (B)
1830-2200	STUDENT MENTORING RECEPTION	Monte Carlo
SATURDAY	21 February	
0815-0830	Welcome and Daily Announcements	Castillian/Granada
0830-0930	PLENARY: Dr. David Ainley – Food Webs	Castillian/Granada
0900-1700	Silent Auction	Monte Carlo
0930-1000	Break	
1000-1200	Special Paper Session 4: Conservation & Status of Shearwaters	Castillian
1000-1200	Paper Session: Breeding Biology	Granada
1200-1320	PSG Members Meeting – Lite lunch provided	Riveria
1330-1500	Paper Session: Foraging Ecology	Castillian
1330-1500	Paper Session: Climate Change	Granada
1500-1530	Break	
1530-1700	Paper Session: Foraging Ecology, cont.	Castillian
1530-1700	Paper Session: Population Biology	Granada
1700-1830	Free time	
1830-2300	AWARDS BANQUET AND DANCE	Mediterranean Center

## Field Trips

TIME	DATE	DESTINATION
1000-1500	Tuesday 17 February	Birding in Don Edwards NWF, CA
0600-1530	Sunday 22 February	Pelagic Seabird Trip in Monterey Bay, CA
0800-1300	Sunday 22 February	Birding in Don Edwards NWF, CA

<sup>\*</sup>Please see PSG website for other field trip details. Times reflect departure and return from San Jose Airport Garden Hotel.

0730-1700	AY 19 February - Taiks	(those considered for student paper award are highlighted	
		tion Desk	
0815-0830	Weld	come	
0830-0930	Plenary  Nate Mantua, NOAA – Southwest Fisheries Science Center  PACIFIC CLIMATE VARIATIONS AND THEIR IMPACTS ON CALIFORNIA  CURRENT SYSTEM ECOSYSTEMS		
0930-1000	Bro	eak	
	Granada	Castillian	
	Conservation Biology	Special Paper Session 1 Seabirds As Predictors of Climate Events	
1000	RISK MANAGEMENT FOR AT-RISK SEABIRDS: ASSESSING BYCATCH EFFECTS ON THE POPULATION DYNAMICS OF BLACK-FOOTED ALBATROSS (PHOEBASTRIA NIGRIPES) Vickie Bakker & Myra Finkelstein	BREEDING SOOTY SHEARWATERS PREDICT THE ONSET OF EL NIÑO BY OVER A YEAR Grant Humphries	
1015	TEMPORAL CHANGE IN A SUBARCTIC MARINE BIRD COMMUNITY THAT EXPERIENCED SIMULTANEOUS EFFECTS OF A MAJOR OIL SPILL AND CLIMATE VARIABILITY  Daniel Cushing, Daniel Roby, & David Irons	SEABIRD REACTION TO SPECIAL OCEANOGRAPHIC CONDITIONS IN THE PACIFIC IN 2014 Ben Haase	
1030	COMMON MURRE ( <i>URIA AALGE</i> ) BREEDING POPULATION TRENDS IN CENTRAL CALIFORNIA, 2000-2014  Allison Fuller, Gerard McChesney, Phillip Capitolo, Crystal Bechaver, Harry Carter, & Michael Parker	RECENT WARM LOCAL OCEAN ANOMALIES IN THE GULF OF CALIFORNIA DRIVE ELEGANT TERN NESTING NORTH INTO THE PACIFIC OCEAN  Enriqueta Velarde, Exequiel Ezcurra, Michael Horn, &	
1045	CONSERVATION AND NESTING SEABIRDS AT TODOS SANTOS ARCHIPELAGO, MEXICO  Alfonso Hernández-Ríos, Nuria Meza-Cuellar, Alfonso Aguirre-Muñoz, María Felix-Lizarraga, & Yuri Albores-Barajas	Robert Patton  WIDESPREAD BREEDING FAILURE IN GULF OF CALIFORNIA BROWN PELICANS IN 2014  Daniel Anderson & Franklin Gress	
1100	NEW METHOD TO REMOVE EQUINOX- AFFECTED FIXES IN LIGHT-GEOLOCATION DATA Ignacio Juarez Martinez & Tim Guilford	SEABIRDS AT SEA AS PREDICTORS OF IMPENDING CLIMATE EVENTS William Sydeman & Marisol Garcia-Reyes	
1115	VULNERABILITY OF SEABIRDS TO AT-SEA ANTHROPOGENIC THREATS: VARIATION ACROSS TAXA IN THE NORTH PACIFIC Cotton Rockwood & Lisa Ballance		
1130	BREEDING PERFORMANCE OF LAYSAN ALBATROSSES PHOEBASTRIA IMMUTABILIS IN A FOSTER PARENT PROGRAM Lindsay Young Eric VanderWerf, Cathy Granholm, Hob Osterlund, Kim Steutermann, & Thomas Savre	Seabirds As Predictors of Climate Events:  Discussion	
1145			
1200-133	0 Lunc	h	

	Riveria	Granada	Castillian
	Tracking & Distribution / Non-breeding Biology	Behavior	Special Paper Session 2 Community Based Seabird Conservation
1330	MARBLED MURRELET MOVEMENTS AND MARINE HABITAT USE DURING THE BREEDING SEASON ON THE APPROACH TO KITIMAT, B.C.  Douglas Bertram, Sean Boyd, Jenna Cragg, Michael Janssen, Malcom McAdie, Christie Macdonald, & P.D. O'Hara,	WHY DO SEABIRDS YAWN? STRESSORS AND YAWNING IN NAZCA BOOBIES  David Anderson, Amy Liang, Jacquelyn Grace, & Emily Tompkins	BEHAVIOR CHANGE: THE CORNERSTONE OF SEABIRD CONSERVATION Sage Tezak, Mai Maheigan, Karen Reyna, Maria Brown, Allison Fuller, & Gerry McChesney
1345	PREDICTING THE OFFSHORE DISTRIBUTION AND ABUNDANCE OF SEABIRDS FROM SHIPBOARD SURVEYS, USING A COMMUNITY DISTANCE SAMPLING MODEL Holly Goyert, Beth Gardner, Rahel Sollmann, Richard Veit, Andrew Gilbert, & Kathryn Williams	BIRDS OF A FEATHER FEED TOGETHER: EXPERIMENTAL EVIDENCE OF INTERSPECIFIC DIFFERENCES AMONG THREE BREEDING SEABIRD SPECIES IN THE USE OF LOCAL ENHANCEMENT TO LOCATE PREY Kevin Bairos-Novak, Kevin Crook, & Gail Davoren	THE PRIBILOF ISLANDS SEABIRD YOUTH NETWORK Ram Papish, Tonia Kushin, Lauren Divine, Karin Holser, Pamela Lestenkof, Kendra Bush-St.Louis, Marc Romano, Chris Merculief,, & Ann Harding
1400	EL NIÑO/LA NIÑA-SOUTHERN OSCILLATION OCEANOGRAPHIC VARIATION AND THE AT-SEA DISTRIBUTION AND FORAGING ECOLOGY OF PISCIVOROUS SEABIRDS IN THE OCEANIC EASTERN PACIFIC Trevor Joyce, Robert Pitman, & Lisa Ballance	INFLUENCE OF PREY BEHAVIOUR ON THE FORAGING BEHAVIOUR OF NORTHERN GANNETS IN COASTAL NEWFOUNDLAND, CANADA Gail Davoren, Stefan Garthe, & William Montevecchi	RINGED STORM PETREL PROJECT: BUILDING A LINK BETWEEN CONSERVATION AND CITIES Yovana Murillo, Luis Delgado – Alburqueque, Laura Cancino, & Carlos Calvo
1415	MODELING SEABIRD DISTRIBUTIONS FOR MARINE PLANNING BY WASHINGTON STATE Charles Menza, Jeffery Leirness, Timothy White, Arliss Winship, Brian Kinlan, & John Christensen	THE EFFECTS OF DISPERSANT AND CHEMICALLY DISPERSED OIL ON THE BEHAVIOR OF CAPTIVE COMMON MURRES (URIA AALGE) Becky Elias, Emily Whitmer, & Michael Ziccardi	THE BLUE-BANDED PELICAN PROJECT Rebecca Duerr
1430	GEOLOCATORS REVEAL THE MIGRATORY PATTERNS AND WINTERING AREAS OF ALEUTIAN-BREEDING CRESTED AUKLETS (AETHIA CRISTATELLA) Katherine Robbins & lan Jones	EVALUATION OF CASSIN'S AUKLET (PTYCHORAMPHUS ALEUTICUS) NOCTURNAL ACTIVITY IN THREE PACIFIC ISLANDS OF BAJA CALIFORNIA, MEXICO Alejandra Fabila-Blanco, Andrew O'Reilly-Nugent,, Alfonso Aguirre-Muñoz, María Félix-Lizárraga, Cristal Hernández-Mendoza, & Yuri Albores-Barajas	ARTS AND SEABIRD CONSERVATION WITH LOCAL COMMUNITIES ON THE BAJA CALIFORNIA ISLANDS, MÉXICO Maria Felix-Lizarraga, Cynthia Jauregui-Garcia, Mariam Latofski- Robles, Joana Bielschowsky de Aguirre, Alfonso Aguirre-Muñoz, & Federico Mendez-Sanchez
1445	INITIAL RESPONSE AND DISPERSAL OF DOUBLE- CRESTED CORMORANTS FOLLOWING HABITAT REDUCTION AT THE LARGEST BREEDING COLONY IN NORTH AMERICA Adam Peck-Richardson, Donald	BLACK-FOOTED ALBATROSSES HAVE HIGHER LEVELS OF INDIVIDUAL VARIABILITY IN BEHAVIOR AND DIET THAN THEIR SYMPATRICALLY-BREEDING CONGENER, THE LAYSAN ALBATROSS Melinda Conners, Chandra Goetsch,	USING PROFESSIONAL AND CITIZEN SCIENCE MONITORING TO GUIDE COMMUNITY-BASED SEABIRD CONSERVATION Julie Howar, Dan Robinette, Cara
4500	Lyons, Brad Cramer, Karen Courtot, Jennifer Mannas, & Daniel Roby	Suzanne Budge, Yoko Mitani, William Walker, Daniel Costa, & Scott Shaffer	O'Brien, & Jen Moonjian,
1500	-1530	Break	

	Riveria	Granada	Castillian
	Tracking & Distribution / Non-breeding Biology	Behavior	Special Paper Session 2 Community-Based Seabird Conservation
1530	ARE WHISKERED AUKLETS REALLY SEABIRDS? WHAT WE'VE LEARNED FROM TAGGING STUDIES Carley Schacter & Ian Jones	NEST-SITE FIDELITY AT THE LARGEST BREEDING COLONY OF DOUBLE-CRESTED CORMORANTS (PHALACROCORAX AURITUS) IN NORTH AMERICA  Alexa Piggott, Donald Lyons, Yasuko Suzuki, Kirsten Bixler, Brad Cramer, & Dan Roby	ENGAGING LOCAL COMMUNITIES TO ADVANCE SEABIRD CONSERVATION: LESSONS FROM A DECADE OF COMMUNITY-BASED PROJECTS Peter Hodum, Hannah Nevins, Michelle Hester, Grant Ballard, & Henrik Moller
1545	SHOULD I STAY OR SHOULD I GO? PHYSIOLOGY AND GEOGRAPHY PREDICT INDIVIDUAL MIGRATORY STRATEGIES IN THE BROWN PELICAN Juliet Lamb & Patrick Jodice	COLONY SITE FIDELITY IN CASPIAN TERNS DESPITE LIMITED NESTING HABITAT: WHEN TO STAY AND WHEN TO GO Yasuko Suzuki, Daniel Roby, Donald Lyons, Peter Loschl, Kirsten Bixler, &	SPS2: Community-based Seabird Conservation: Discussion  Chinese Crested Terns
	duict Lamb & Father bodies	Timothy Lawes	Chinese Crested Terris
1600	BODY SIZE PREDICTS INDIVIDUAL WINTER FORAGING STRATEGIES OF THICK-BILLED MURRES (URIA LOMVIA) IN THE BERING SEA Rachael Orben, Rosana Paredes, Daniel Roby, David Irons, & Scott Shaffer	TESTING THE SUN-COMPASS IN AN OCEAN WANDERING SEABIRD Oliver Padget, Marwa Kevalaars, & Tim Guilford	CONSERVATION OF THE CRITICALLY ENDANGERED CHINESE CRESTED TERN: STATUS, PROBLEMS, AND FUTURE PLANS Shuihua Chen, Daniel Roby, Simba Chan, Zhongyong Fan, Yiwei Lu, & Donald Lyons
1615	MODELLING LONG-TERM AT-SEA DISTRIBUTIONS OF MARINE BIRDS IN THE MAIN HAWAIIAN ISLANDS TO INFORM SPATIAL PLANNING  Arliss Winship, Brian Kinlan, Matt Poti, Bryan Costa, Robert Rankin, & Lisa Ballance	CASPIAN TERN RESPONSE TO NESTING HABITAT REDUCTIONS AT A MANAGED COLONY SITE IN EASTERN WASHINGTON, USA <b>Donald Lyons</b> , James Tennyson, Allison Patterson, Daniel Roby, Yasuko Suzuki, & Peter Loschl	CONSERVATION STATUS AND THREATS OF CHINESE CRESTED TERNS IN MATSU ARCHIPELAGO, TAIWAN Hung Chung-Hang & Yuan Hsiao- Wei
1630	KITTLITZ'S MURRELET POPULATION ASSESSMENT ON FRESHWATER LAKES IN THE BRISTOL BAY REGION OF SOUTHWEST ALASKA Rachel Ruden	DAILY ACTIVITY BUDGETS REVEAL A QUASI-FLIGHTLESS STAGE DURING NON-BREEDING IN HAWAIIAN ALBATROSSES Sarah Gutowsky, Lee Gutowsky,, Ian Jonsen, Marty Leonard, & Scott Shaffer	OBSERVATIONS OF A RESTORED BREEDING COLONY OF CHINESE CRESTED TERNS IN THE JIUSHAN ISLANDS, ZHEJIANG PROVINCE, CHINA DURING THE 2014 BREEDING SEASON Simba Chan, Shuihua Chen, Daniel Roby, Chao Chen, & Peng Ding
1645		VARIABLE RESPONSES OF BREEDING SEABIRDS TO FIREWORKS DISTURBANCE Heather Robinson, Julie Thayer, Victoria Seher, & William Sydeman	THE KEYS TO SUCCESSFUL RESTORATION OF TERN COLONIES AND THEIR APPLICATION TO RECOVERY OF A CRITICALLY ENDANGERED SPECIES Daniel Roby, Donald Lyons, Timothy Lawes, Yasuko Suzuki, Kirsten Bixler, & Ken Collis
1700	- 1830	Free Time	
1830	- 2200	Poster Reception	

0730-1700	Registrat	tion Desk	
0815-0930	Announcements & Plenary Vicki Friesen, Queen's University PREDICTING APPROPRIATE POPULATION UNITS FOR SUCCESSFUL CONSERVATION		
0930-1000	Bre	eak	
	Granada Castillian		
	Seabird-Fisheries Interactions	Special Paper Session 3 Ashy Storm-Petrel Conservation and Science	
1000	SEABIRD BYCATCH PATTERNS IN ALASKA: GOOD YEARS, BAD YEARS, AND PINK SALMON Stephani Zador	ASHY STORM-PETREL RANGEWIDE CONSERVATION AND SCIENCE: INTRODUCTION David Ainley, Harry Carter, Shaye Wolf, & Anna Weinstein	
1015	FOOD WEB LINKS BETWEEN SEABIRDS AND PELAGIC SCHOOLING FISHES IN THE ESTUARY, PLUME, AND NEARSHORE MARINE HABITATS OF THE COLUMBIA RIVER  Jeannette Zamon, Elizabeth Phillips, Daniel Roby, Don Lyons, Ken Collis, & Josh Adams	BREEDING OF ASHY STORM-PETRELS IN CENTRAL MENDOCINO COUNTY, CALIFORNIA Harry Carter, Michael Parker, Josh Koepke, & Darrell Whitworth	
1030	A CENTURY OF TROPHIC CHANGE: RETROSPECTIVE ANALYSIS OF SEABIRD DIETS IN THE CALIFORNIA CURRENT Benjamin Becker, Allison Moody, Perry de Valpine, & Steven Beissinger	DETERMINING THE BREEDING STATUS OF ASHY STORM-PETRELS ON VANDENBERG AIR FORCE BASE IN CENTRAL CALIFORNIA Dan Robinette, Julie Howar, Abram Fleishman, & Matthew McKown	
1045	COLLABORATING WITH FISHERMEN TO REDUCE SEABIRD BYCATCH IN WEST COAST SABLEFISH FISHERIES Amanda Gladics, Troy Guy, Edward Melvin, Robert Suryan, & Joseph Tyburczy	STANDARDIZED MONITORING OF ASHY STORM-PETREL CAPTURE-RECAPTURE RATES IN THE CHANNEL ISLANDS NATIONAL PARK Josh Adams	
1100	TESTING SURROGATE SPECIES CONCEPTS ON SYMPATRIC KITTIWAKE SPECIES IN THE BERING SEA AND ALEUTIAN ISLANDS Heather Renner, Brie Drummond, Jeffrey Williams, & Marc Romano	PASSIVE ACOUSTIC MONITORING OF ASHY STORM-PETRELS AT BREEDING SITES - SUMMARY OF EXISTING RESEARCH AND NEXT STEPS.  Matthew McKown, Abraham Borker, Russell Bradley, Laurie Harvey, Donald Croll, & Bernie Tershy	
1115	COMPARISON OF TREATY INDIAN AND NON- TREATY GILLNET FISHERY EFFORT AND MARBLED MURRELET ( <i>BRACHYRAMPHUS</i> <i>MARMORATUS</i> ) POPULATION TREND DATA IN THE SOUTHERN SALISH SEA <b>Amilee Wilson</b>	BASELINE MONITORING OF ASHY STORM-PETRELS AT POINT REYES NATIONAL SEASHORE, CALIFORNIA, IN 2012-2014  Benjamin Becker, Harry Carter, R Henderson, Anna Weinstein, & Michael Parker	
1130	LASER TECHNOLOGY FOR SEABIRD BYCATCH PREVENTION IN COMMERCIAL FISHERIES Edward Melvin & Esteban Fernandez-Juricic	PREDATION BY ISLAND SPOTTED SKUNKS AND RAVENS ON ASHY STORM-PETRELS AT SANTA CRUZ ISLAND, CALIFORNIA  William McIver, Harry Carter, A Harvey, David Mazurkiewicz, Jim Howard, & Paige Martin	
1145	A SUMMARY OF SEABIRD INTERACTIONS IN THE HAWAII DEEP AND SHALLOW SET LONGLINE FISHERIES IN 2013. John L. Peschon	EVALUATING POPULATION IMPACTS OF PREDATION BY BURROWING OWLS ON ASHY STORM-PETRELS IN RELATION TO PROPOSED ISLAND MOUSE ERADICATION  Russell Bradley, Nadav Nur, Leo Salas, Pete Warzybok, & Jaime Jahncke	
1200-133	0 Lunch (Conservation Comn	nittee Meeting – all welcome)	

Contaminates & Marine Debris   Restoration & Eradication   Special Pager Session 3   Ashy Storm-Petrel Conservation and Science   Conservation   Conser		Riveria	Granada	Castillian
1330  1330  STATUS OF THE SOCORRO ISLAND BIRDS AFTER EXOTIC SPECIES CONTROL Antonio Ortiz-Alcaraz, Ans Montiel- Arteaga, Alfonso Aguirre-Muñoz, David Coslo-Munel, Mana Feix-Lizdraga, & Uni Albores-Barajas  SPATIALLY DEFINING FORAGING DISTRIBUTIONS FOR TRIANGLE SILAND BREEDING CASSIN'S AUKLET TO ESTIMAT, AUKLET TO STIMAT, AUKLET TO STIMAT, AUKLET TO STIMAT, AUKLET TO STIMAT, BUSTRIBUTION, AND ADVANCES OIL POLLUTION AND MICROPLASTICS Patrick O'Hara, ken Morgan, Jamie McDevit-Irvin, J.P. Desforges, Peter Ross, & Sean Boyd CONTAMINANTS IN SEABIRD CONTAMINANTS IN SEABIRD Stacy Vander Pol, Paul Becker, Colleen Bryan, Rebecca Pugh, & David Roseneau  MARINE PLASTIC DEBRIS MAY ACT AS AN OLFACTORY TRAP FOR PROCELLARIEORM SEABIRDS Mathew Savoca, Martha Wohlfeil, Kathy Van Alstyne, Susan Ebeler, & Gabrielle Nevitt  QUANTIFICATION OF THE PLASTIC LOADS INGESTED BY TRISTRAMS STORM-PETREL STORATION STORY: FROM SEABIRDS MEASURING IMPACTS IN THE FIELD Sarah Youngen, Daniel Rapp, & K Hyrenbach  MERCURY CONCENTRATIONS IN TISSUES OF KITHLITZS MURRELET FROM GLACIATED AND NON-GLACIATED REGIONS IN LASKA Leah Konney, Robb Kaler, Michelle Kissling, Alex Bond, & Collin Eagles- Maria Felix, Lizdraga, B Maria Felix, Lizdraga, B Maria Felix, Lizdraga, & Ma			Restoration & Eradication	Ashy Storm-Petrel
STORM-PETRELS ON GUADALUPE ISLAND BREDDING CASSIN'S AUKLET TO ESTIMATE EXPOSURE TO SHIP-SOURCE OIL POLLUTION AND MICROPLASTICS Patrick O'Hara, Ken Morgan, Jamie McDevitl-Inwin, J.P. Desforges, Peter Ross, & Sean Boyd  LESSONS LEARNED FROM 15 YEARS OF MONITORING CONTAMINANTS IN SEABIRD EGGS Stacy Vander Pol, Paul Becker, Colleen Bryan, Rebecca Pugh, & David Roseneau  MARINE PLASTIC DEBRIS MAY ACT AS AN OLFACTORY TRAP FOR PROCELLARIIFORM SEABIRDS Matthew Savoca, Martha Wohlfell, Kathy Van Alshyne, Susan Ebeler, & Gabrielle Nevitt  AC QUANTIFICATION OF THE PLASTIC LOADS INGESTED BY TRISTRAM'S STORM-PETREL NESTLINGS FROM TERN ISLAND, NORTHWESTERN HAWAIIAN ISLANDS: TOWARDS MEASURING IMPACTS IN THE FIELD  MERCURY CONCENTRATIONS IN TISSUES OF KITTLITZ'S MURRELET FROM GLACIATED AND DON-GLACIATED AND DON-GLACIATED AND DON-GLACIATED AND DON-GLACIATED REGIONS IN ALASKA  MERCURY CONCENTRATIONS IN TISSUES OF KITTLITZ'S MURRELET FROM GLACIATED AND DON-GLACIATED AND DON-GLACIATED AND AND ADVADA AUITON OF CASSIN'S AURLE IN SAN JÉRONIMO IN ALASKA  MERCURY CONCENTRATIONS IN TISSUES OF KITTLITZ'S MURRELET FROM GLACIATED AND AND ADVADA AND AND ADVADA MAIN PROMISE AND AND ADVANCES TOWARDS HE REPOIL AND AND ADVANCES TOWARDS AND ADVANCA  AND ADVANCAL RESPERSANCH AND CONSERVATION: PAST ACTIONS AND CURRENT NEEDS Shaye Wolf & Anna Weinstein  ASHY STORM PETREL RESEARCH AND CONSERVATION: PAST ACTIONS AND CURRENT NEEDS Shaye Wolf & Anna Weinstein  ASHY STORM PETREL RESEARCH AND CONSERVATION: PAST ACTIONS AND CURRENT NEEDS Shaye Wolf & Anna Weinstein  ASHY STORM PETREL RESEARCH AND CONSERVATION TO PAST ACTIONS AND CURRENT NEEDS Shaye Wolf & Anna Weinstein  ASHY STORM PETREL RESEARCH AND CONSERVATION TO PAST ACTIONS AND CURRENT NEEDS Shaye Wolf & Anna Weinstein  ASHY STORM PETREL RESEARCH AND CONSERVATION TO AND CONSERVATION, TO FERDAL COMMINITIES ASTROPHY MEMCAL ACTION STORM AND ADDITION AND CONSERVATION, AND CONSERVATION, AND CONSERV	1330		ISLAND BIRDS AFTER EXOTIC SPECIES CONTROL Antonio Ortiz-Alcaraz, Ana Montiel- Arteaga, Alfonso Aguirre-Muñoz, David Cosio-Muriel, María Félix-Lizárraga, &	STRUCTURES AND VOCALIZATION BROADCASTING TO RESTORE ASHY STORM- PETRELS AT ORIZABA ROCK, SANTA CRUZ ISLAND, CALIFORNIA, IN 2008-11 William McIver, Harry Carter, A
YEARS OF MONITORING CONTAMINANTS IN SEABIRD EGGS Stacy Vander Pol, Paul Becker, Colleen Bryan, Rebecca Pugh, & David Roseneau  MARINE PLASTIC DEBRIS MAY ACT AS AN OLFACTORY TRAP FOR PROCELLARIIFORM SEABIRDS Matthew Savoca, Martha Wohlfeil, Kathy Van Alstyne, Susan Ebeler, & Gabrielle Nevitt  QUANTIFICATION OF THE PLASTIC LOADS INGESTED BY TRISTRAM'S STORM-PETREL NESTLINGS FROM TERN ISLAND, NORTHWESTERN HAWAIIAN ISLANDS: TOWARDS MERCURY CONCENTRATIONS IN TISSUES OF KITTLITZ'S MURRAT TO HAWADAX ISLAND: CHANGES IN BIRD COMMUNITIES AFTER RAT ERADICATION Gregg Howard, Stacey Buckelew, Jeffrey Williams, Nick Holmes, Bernie Tershy, & Donald Croll  IS IT POSSIBLE TO REDUCE RAT PREDATION OF ENDANGERED SEABIRDS ON KAUA'I USING AVAILABLE CONTROL METHODS? Andre Raine  A COMPREHENSIVE ISLAND RESTORATION STORY: FROM DETECTION OF AN UNUSUAL MOUSE INVASION, AND ITS EXPLOSION, TO ITS ERADICATION AND DERIVED BENEFITS MOUSE INVASION, AND ITS EXPLOSION, TO ITS ERADICATION AND DERIVED BENEFITS MURRAT OF ANY MARCH STORM WERCURY CONCENTRATIONS IN TISSUES OF KITTLITZ'S MURRELET FROM GLACIATED AND NON-GLACIATED REGIONS IN ALASKA Leah Kenney, Robb Kaler, Michelle Kissling, Alex Bond, & Collin Eagles- Maria Felix, & Alfonso Aguirre- Muñoz	1345	DISTRIBUTIONS FOR TRIANGLE ISLAND BREEDING CASSIN'S AUKLET TO ESTIMATE EXPOSURE TO SHIP-SOURCE OIL POLLUTION AND MICROPLASTICS Patrick O'Hara, Ken Morgan, Jamie McDevitt-Irwin, J.P. Desforges, Peter	STORM-PETRELS ON GUADALUPE ISLAND: POPULATION STATUS, DISTRIBUTION, AND ADVANCES TOWARDS THE ERADICATION OF FERAL CATS  Julio Hernández-Montoya, Luciana Luna-Mendoza, Alfonso Aguirre-Muñoz, Ángeles Milanés-Salinas, Aurelio Álvarez-Higuera, & María Félix-	RESEARCH AND CONSERVATION: PAST ACTIONS AND CURRENT NEEDS
ACT AS AN OLFACTORY TRAP FOR PROCELLARIIFORM SEABIRDS  Matthew Savoca, Martha Wohlfeil, Kathy Van Alstyne, Susan Ebeler, & Gabrielle Nevitt  QUANTIFICATION OF THE PLASTIC LOADS INGESTED BY TRISTRAM'S STORM-PETREL NESTLINGS FROM TERN ISLAND, NORTHWESTERN HAWAIIAN ISLANDS: TOWARDS MEASURING IMPACTS IN THE FIELD Sarah Youngren, Daniel Rapp, & K Hyrenbach  MERCURY CONCENTRATIONS IN TISSUES OF KITTLITZ'S MURRELET FROM GLACIATED AND NON-GLACIATED REGIONS IN ALASKA Leah Kenney, Robb Kaler, Michelle Kissling, Alex Bond, & Collin Eagles- Maria Felix, & Alfonso Aguirre-Muñoz Maria Felix, & Alfonso Aguirre-Muñoz Mayra Garcia, Yuri Albores-Barajas, Maria Felix, & Alfonso Aguirre-Muñoz	1400	YEARS OF MONITORING CONTAMINANTS IN SEABIRD EGGS Stacy Vander Pol, Paul Becker, Colleen Bryan, Rebecca Pugh, &	CHANGES IN BIRD COMMUNITIES AFTER RAT ERADICATION  Gregg Howald, Stacey Buckelew, Jeffrey Williams, Nick Holmes, Bernie	
PLASTIC LOADS INGESTED BY TRISTRAM'S STORM-PETREL NESTLINGS FROM TERN ISLAND, NORTHWESTERN HAWAIIAN ISLANDS: TOWARDS MEASURING IMPACTS IN THE FIELD Sarah Youngren, Daniel Rapp, & K Hyrenbach  MERCURY CONCENTRATIONS IN TISSUES OF KITTLITZ'S MURRELET FROM GLACIATED AND NON-GLACIATED REGIONS IN ALASKA Leah Kenney, Robb Kaler, Michelle Kissling, Alex Bond, & Collin Eagles-	1415	ACT AS AN OLFACTORY TRAP FOR PROCELLARIIFORM SEABIRDS Matthew Savoca, Martha Wohlfeil, Kathy Van Alstyne, Susan Ebeler, &	PREDATION OF ENDANGERED SEABIRDS ON KAUA'I USING AVAILABLE CONTROL METHODS?	Discussion
TISSUES OF KITTLITZ'S MURRELET FROM GLACIATED AND NON-GLACIATED REGIONS IN ALASKA Leah Kenney, Robb Kaler, Michelle Kissling, Alex Bond, & Collin Eagles- Mayra Garcia, Yuri Albores-Barajas, Maria Felix, & Alfonso Aguirre- Muñoz	1430	PLASTIC LOADS INGESTED BY TRISTRAM'S STORM-PETREL NESTLINGS FROM TERN ISLAND, NORTHWESTERN HAWAIIAN ISLANDS: TOWARDS MEASURING IMPACTS IN THE FIELD Sarah Youngren, Daniel Rapp, & K	RESTORATION STORY: FROM DETECTION OF AN UNUSUAL MOUSE INVASION AND ITS EXPLOSION, TO ITS ERADICATION AND DERIVED BENEFITS  Karina Ramos-Rendon, Federico Mendez-Sanchez, Alfonso Aguirre- Muñoz, Ana Cardenas-Tapia, Yuliana Bedolla-Guzman, & María Felix-	
Office	1445	TISSUES OF KITTLITZ'S MURRELET FROM GLACIATED AND NON-GLACIATED REGIONS IN ALASKA Leah Kenney, Robb Kaler, Michelle Kissling, Alex Bond, & Collin Eagles-	AUKLET IN SAN JÉRONIMO ISLAND, BAJA CALIFORNIA, MEXICO <b>Mayra Garcia</b> , Yuri Albores-Barajas,	
1500-1530 Break	1500		Break	<u> </u>

	Riveria	Granada	Castillian
	Management, Policy & Planning	Restoration / Physiology	Tools & Techniques
1530	IF WE DON'T TAKE SEABIRDS SERIOUSLY THEN WHO WILL? RECONCILING THE DESIRE TO STUDY, CONSERVE, AND ADVOCATE FOR MARINE BIRDS WITHOUT LOSING CREDIBILITY George Divoky	CHANNEL ISLANDS NATIVE PLANT COMMUNITY HABITAT RESTORATION TO ENHANCE NESTING HABITAT FOR CASSIN'S AUKLETS (P. ALEUTICUS) AND SCRIPPS'S MURRELET (S. SCRIPPSI)  David Mazurkiewicz, Josh Adams, A. Harvey, Andrew Yamagiwa, Marie-Eve Jacques, & James Howard	TIDAL ACTIVITY AND SEABIRD ABUNDANCE AT FINE TEMPORAL SCALES Laura Bliss, Morgan Eisenlord, Emma Schlatter, & W. Tyler
1545	MEXICAN SEABIRDS: THE WAY FORWARD Yuri Albores-Barajas, Alfonso Aguirre-Muñoz, María Félix-Lizárraga, Julio Hernández-Montoya, & Antonio Ortiz-Alcaraz	IMPACTS OF DROUGHT ON CASPIAN TERN COLONY RESTORATION IN SEMI-ARID LANDSCAPES OF EASTERN OREGON AND NORTHERN CALIFORNIA Timothy Lawes, Gregory Smith, Daniel Roby, Donald Lyons, Kirsten Bixler, & Yasuko Suzuki	GEOAVIR: AN R PACKAGE AND WEB APP FOR THE COMPUTATION OF DENSITIES OF SEABIRD ATSEA MULTI-SPECIES DATASETS COLLECTED USING DISTANCE SAMPLING  Francois Bolduc, Christian Roy, & Mehdi Adda
1600	SYNOPSIS OF SEABIRD RESEARCH PROGRAMS THAT CAN PROVIDE BASELINE AND MONITORING INFORMATION FOR OFFSHORE ENERGY ACTIVITIES IN THE PACIFIC David Pereksta, Donna Schroeder, Kevin Lafferty, & Josh Adams	NESTING SEABIRDS IN THE BAY AND THE SOUTH BAY SALT POND RESTORATION PROJECT Cheryl Strong & Laura Valoppi	NOCTURNAL SOUNDSCAPES OF SOUTHEAST FARALLON ISLAND: COMPARING SPECTRAL AND TRADITIONAL APPROACHES TO ACOUSTIC SEABIRD MONITORING Abraham Borker, Christopher Tarango, Jared Huxley, Russell Bradley, & Matthew McKown
	PROPOSAL FOR A MAJOR CULL OF DOUBLE-CRESTED CORMORANTS IN THE COLUMBIA RIVER ESTUARY:	Physiology  COMPARATIVE FORAGING ENERGETICS OF BREEDING	EVALUATING ACOUSTIC MONITORING OF BREEDING WEDGE-TAILED SHEARWATERS AND BLACK NODDIES ON NORTH WEST ISI AND, AUSTRALIA AS A
1615	CULL OF DOUBLE-CRESTED CORMORANTS IN THE	COMPARATIVE FORAGING	MONITORING OF BREEDING WEDGE-TAILED SHEARWATERS
1615	CULL OF DOUBLE-CRESTED CORMORANTS IN THE COLUMBIA RIVER ESTUARY: SCIENCE-BASED OR POLITICS-DRIVEN? Daniel Roby, Donald Lyons, Jessica Adkins, Adam Peck-Richardson, Yasuko Suzuki, &	COMPARATIVE FORAGING ENERGETICS OF BREEDING CAMPBELL AND GREY-HEADED ALBATROSSES Caitlin Kroeger, Daniel Crocker, Rachael Orben, David Thompson,	MONITORING OF BREEDING WEDGE-TAILED SHEARWATERS AND BLACK NODDIES ON NORTH WEST ISLAND, AUSTRALIA AS A LOW COST AND REPEATABLE LONG TERM MONITORING METHOD Abram Fleishman, Andrew McDougall, Matthew McKown, Alexis Earl, David
	CULL OF DOUBLE-CRESTED CORMORANTS IN THE COLUMBIA RIVER ESTUARY: SCIENCE-BASED OR POLITICS-DRIVEN?  Daniel Roby, Donald Lyons, Jessica Adkins, Adam Peck-Richardson, Yasuko Suzuki, & Peter Loschl  APPLICATIONS OF A MODEL-BASED U.S. ATLANTIC COAST-WIDE SYNTHESIS OF AT-SEA MARINE BIRD DISTRIBUTIONS TO OCEAN ENERGY SPATIAL PLANNING Brian Kinlan, Arliss Winship, Robert Rankin, Peter Miller, & John	COMPARATIVE FORAGING ENERGETICS OF BREEDING CAMPBELL AND GREY-HEADED ALBATROSSES Caitlin Kroeger, Daniel Crocker, Rachael Orben, David Thompson, Leigh Torres, & Scott Shaffer  ACCELEROMETRY, ACTIVITY COSTS AND DAILY ENERGY EXPENDITURE OF PELAGIC CORMORANTS Kyle Elliott, Scott Hatch, & Mason	MONITORING OF BREEDING WEDGE-TAILED SHEARWATERS AND BLACK NODDIES ON NORTH WEST ISLAND, AUSTRALIA AS A LOW COST AND REPEATABLE LONG TERM MONITORING METHOD Abram Fleishman, Andrew McDougall, Matthew McKown, Alexis Earl, David Savage, & Graham Hemson  MONITORING THE NOCTURNAL MOVEMENTS OF SEABIRDS: A COMPARISON BETWEEN STANDARD MAGNETRON RADAR, OBSERVERS USING NIGHT VISION, AND A NEXT GENERATION SOLID STATE ORNITHOLOGICAL RADAR

0730-170	RDAT 21 February - Talks Regist	(those considered for student paper award are highlighter ation Desk	
0815- 0930	Announcements & Plenary  David Ainley, H.T. Harvey & Associates Ecosystem Consultants  FOLLOWING IN THE FOOTSTEPS OF DON QUIXOTE: IS ARGUING FOR THE IMPORTANCE OF TOP-DOWN FORCING IN SEABIRDS' FOOD WEBS  MERELY TILTING AT WINDMILLS?		
0930-100	30-1000 Break		
	Granada	Castillian	
	Breeding Biology	Special Paper Session 4 Conservation & Status of Shearwaters	
1000	CHARACTERIZATION OF SEABIRD BREEDING ZONES IN SAN MARTÍN ISLAND, BAJA CALIFORNIA, MÉXICO Esmeralda Bravo-Hernandez, Osmín Torres, Alfonso Aguirre Muñoz, & María Félix	COASTAL MOULTING REGION FOR GREAT AND SOOTY SHEARWATERS – AN IMPORTANT AREA FOR PROTECTION  Paloma Calabria Carvalho, Robert Ronconi, & Gail Davoren	
1015	NEST-SITE PREFERENCES IN BRANDT'S CORMORANT (PHALACROCORAX PENICILLATUS) OVER TWO MEXICAN PACIFIC ISLANDS: ASUNCIÓN AND SAN ROQUE, BIOSPHERE RESERVE EL VIZCAINO IN THREE BREEDING SEASONS Cristal Hernandez-Mendoza, Maria Felix-Lizarraga, Alfonso Aguirre-Muñoz, Alejandra Fabila-Blanco, & Yuri Albores-Barajas	MIGRATION AND WINTERING HABITS OF STREAKED SHEARWATERS (CALONECTRIS LEUCOMELAS) REVEALED BY SATELLITE TRACKING Chang-Yong Choi, Jong-Gil Park, Gil-Pyo Hong, Kyung-Gyu Lee, Hyun-Young Nam, & Hee-Young Chae	
1030	TURN OF EVENTS: ENVIRONMENTAL TEMPERATURES AND ARTIFICIAL NEST HABITATS INFLUENCE INCUBATION BEHAVIORS OF A BURROW NESTING SEABIRD Emma Kelsey, Russ Bradley, Pete Warzybok, Jaime Jahncke, & Scott Shaffer	PROJECTING THE POPULATION OF AUDUBON'S SHEARWATER IN THE CARIBBEAN USING SURVEY DATA AND AREA OF UNSURVEYED COLONIES William Mackin	
1045	CALIFORNIA LEAST TERN REPRODUCTIVE SUCCESS AND CALIFORNIA GULL PREDATOR MANAGEMENT IN THE EAST BAY REGIONAL PARK DISTRICT David Riensche, Nicole Beadle, Sarah Gidre, Tierra Groff, Sharon Dulava, & Christopher Kitting	SATELLITE-TRACKED SOOTY SHEARWATERS (PUFFINUS GRISEUS) RESPOND TO SPATIO-TEMPORAL WIND VARIABILITY IN THE CALIFORNIA CURRENT Melinda Nakagawa, Josh Adams, & Jim Harvey	
1100	PREDATOR DISTURBANCE DURING COURTSHIP DRIVES COLONY DYNAMICS OF ELEGANT TERNS, THALASSEUS ELEGANS, IN THE SOUTHERN CALIFORNIA BIGHT Chelsea Rankin & Michael Horn	STATUS AND DEMOGRAPHIC RATES OF THE CHRISTMAS SHEARWATER ON KURE ATOLL Eric VanderWerf, David Smith, & Cynthia Vanderlip	
1115	MALE AND FEMALE AGE AND IDENTITY INFLUENCE BREEDING TRAITS IN THE NAZCA BOOBY (SULA GRANTI) Emily Tompkins, Katharina Foerster, & David	SPS-4 Conservation & Status of Shearwaters: Discussion	
	Anderson	Foraging Ecology	
1130	YOUR NIGHT TO COOK: COORDINATED FORAGING IN MANX SHEARWATERS (PUFFINUS PUFFINUS) DURING CHICK REARING Chris Tyson, Holly Kirk, Annette Fayet, Ben Dean, & Tim Guilford	COASTAL OR OFFSHORE, WARM OR COLD WATER: INDIVIDUAL VARIABILITY IN FORAGING PATTERNS OF NORTHERN GANNETS IN THE GULF OF ST. LAWRENCE, EASTERN CANADA Stefan Garthe, Jean-Francois Rail, Ulrike Kubetzki, Anna-Marie Corman, & Bill Montevecchi	
1145		FISH ASSOCIATED WITH JELLYFISH AS A FOOD SOURCE FOR THICK-BILLED MURRES IN BERING SEA  Nobuhiko Sato, Nobuo Kokubun, Takashi Yamamoto, Yutaka Watanuki, Alexander Kitaysky, & Akinori Takahashi	
1200-1	1200-1330 Lunch (PSG Members Meeting – all welcome)		

_	Granada	Castillian	
	Climate Change	Foraging Ecology	
1330	SEABIRD DIE-OFF DETECTED DURING A MAJOR COCCOLITHOPHORE BLOOM IN THE BERING SEA IN 2014	CASSIN'S AUKLET DISTRIBUTION IN RELATION TO KRILL "HOTSPOTS" IN THE CENTRAL CALIFORNIA CURRENT SYSTEM	
	Elizabeth Labunski, Kathy Kuletz, Ed Farley, Alex Andrews, & Lisa Eisner	Suzanne Manugian, Meredith Elliott, Ben Saenz, Nina Karnovsky, Nadav Nur, & Jaime Jahncke	
1345	DEMOGRAPHIC IMPACTS OF CLIMATE VARIABILITY ON CASSIN'S AUKLETS: PROJECTING DYNAMICS OF THE FARALLON ISLANDS POPULATION IN AN UNPREDICTABLE ENVIRONMENT	DRIVERS OF INTER-COLONY AND INTER-ANNUAL VARIABILITY IN THE DIET OF COMMON MURRES (URIA AALGE) IN THE NORTHERN CALIFORNIA CURRENT SYSTEM	
	Nadav Nur, Derek Lee, Russell Bradley, Peter Warzybok, Meredith Elliott, & Jaime Jahncke	Alessandra Jimenez, Rob Suryan, Amanda Gladics, Russell Bradley, Julia Parrish, & Jaime Jahncke	
1400	POTENTIAL CLIMATE IMPACTS ON 'IMPORTANT BIRD AREAS' IN THE BERING SEA AND ALEUTIAN ISLANDS: APPLICATION OF A SCALABLE CHANGE DETECTION TOOL	INTERCOLONY AND AGE RELATED DIFFERENCES IN GARBAGE USE BY WESTERN GULLS IN NORTHERN CALIFORNIA	
	Aaron Poe, Melanie Smith William Koeppen, Katherine Kuletz, Heather Renner, Ellen Tyler, Tom Van Pelt, & Jeremy Littell	Anne Cassell, Hillary Young, Peter Warzybok, Russell Bradley, Jaime Jahncke, & Scott Shaffer	
1415	EXPOSURE OF THREATENED SEABIRD BREEDING ISLANDS TO CHANGING SEA LEVELS	TRASH BIRDS? COMPARATIVE FORAGING ECOLOGY OF WESTERN GULLS FROM MULTIPLE COLONIES IN CENTRAL CALIFORNIA	
	Dena Spatz, Kelly Newton, Don Croll, Bernie Tershy, Nick Holmes, & Stuart Butchart	Scott Shaffer, Corey Clatterbuck, Emma Kelsey, Pete Warzybok, Russell Bradley,& Jaime Jahncke	
1430	EFFECTS OF SEA-LEVEL RISE AND WAVE-DRIVEN INUNDATION ON COLONIAL SEABIRDS AT MIDWAY ATOLL	MODELING AND MAPPING HIGH-USE FORAGING HABITAT FOR MIGRANT AND VISITING SEABIRDS IN CENTRAL CALIFORNIA	
	Karen Courtot, Michelle Reynolds, Paul Berkowitz, Janet Moore, & Elizabeth Flint	Anna Studwell, Ellen Hines, Barbara Holzman, Meredith Elliot, Nadav Nur, & Jaime Jahncke	
1445	DELVING INTO DOVEKIE DIVING; WINNERS OR LOSERS IN A WARMING ARCTIC  Nina Karnovsky, Zachary Brown, Derek Young Wojciech Walkusz, Alexander Kitaysky, & Ann Harding	CALIFORNIA CURRENT PREDATOR DIET DATABASE: SEABIRDS AND FORAGE SPECIES Amber Szoboszlai, Julie Thayer, & William Sydeman	

1500-1530 Break

Silent Auction bidding closes at 1515!

	(with the state of	
	Granada	Castillian
	Population Biology	Foraging Ecology
1530	POPULATON TRENDS OF RED-FACED CORMORANTS IN THE BERING SEA AND ALEUTIAN ISLANDS OF ALASKA Jeff Williams, Marc Romano, & Douglas Causey	VARIABILITY IN FORAGING BEHAVIOR OF MASKED BOOBIES (SULA DACTYLATRA) BREEDING AT ISLA MUERTOS, MEXICO  Caroline Poli, Patrick Jodice, & Autumn-Lynn Harrison
1545	TOP-DOWN INFLUENCE OF BALD EAGLES ON THE COMMON MURRE BREEDING POPULATION IN OREGON  Cheryl Horton, Robert Suryan, & Katie Dugger	SEABIRD AND CETACEAN ASSCOCIATIONS WITH PREY, BATHYMETRY, AND HYDROGRAPHIC FEATURES IN NORTHWEST ATLANTIC SUBMARINE CANYONS DURING SUMMER 2010  Timothy White, Gareth Lawson, & Peter Wiebe
1600	THE IMPORTANCE OF AGE STRUCTURE AND LIFE HISTORY: INCREASING ENSO FREQUENCY LEADS TO DECREASED POPULATION VARIANCE IN BRANDT'S CORMORANT  Annie Schmidt, Louis Botsford, D. Patrick Kilduff, John Eadie, Russell Bradley, & Jaime Jahncke	FORAGING AREAS OF MACARONI PENGUINS (EUDYPTES CHRYSOLOPHUS) IN THE SOUTH ATLANTIC AND SOUTH INDIAN OCEAN  Annette Scheffer, Charles-André Bost, Ben Lascelles, Phil Trathan, & Norman Ratcliffe
1615	LESSONS FROM A METAPOPULATION IN PERIL: THREE COLONIES' RESPONSES TO VARIATION IN ECOLOGICAL AND MANAGEMENT ENVIRONMENTS Lauren Scopel & Antony Diamond	DIETARY SPECIALISATION IN GENTOO PENGUINS SUGGESTA SEASONAL INCREASE IN INTRA- SPECIFIC COMPETITION Norman Ratcliffe, Stacey Adlard, & Phil Trathan
1630		

#### Free Time

1830-2300 Awards Banquet

&

**Dance Time (DJ)** 

#### **Poster Presentations**

ABSTRACTS are available on the PSG website. A hard copy is available for viewing at the Registration Desk.

#	Poster Session & Reception - All Welcome!  Thursday 19 February - Monte Carlo	Topic
1	SPITTING KOILINS: A POTENTIAL COUNTERMEASURE AGAINST THE PARASITIC LOAD IN CHINSTRAP PENGUINS ( <i>PYGOSCELIS ANTARCTICUS</i> )  Hankyu Kim, Minsu Jeong, Chang-Yong Choi, and Woo-Shin Lee	Behavior
2	BEHAVIOUR OF PROSPECTING AND ADULT AUKLETS  Christy Wails* and Heather Major	Behavior
3	LONG TERM STUDY OF KITTLITZ'S MURRELET BREEDING BIOLOGY ON KODIAK ISLAND Robin Corcoran, Timothy Knudson, James Lawonn, James Lovvorn, John Piatt, and Ellen Lance	Breeding Biology
4	SCRIPPS'S MURRELET REPRODUCTIVE MONITORING ON SANTA BARBARA ISLAND, CALIFORNIA, 2009 – 2014  James Howard, A Harvey, David Mazurkiewicz, Renee Robison, Kevin Barnes, and Sasha Auer	Breeding Biology
5	BROWN PELICAN FLEDGING SUCCESS AND DIET IN THE NORTHWESTERN GULF OF MEXICO: POTENTIAL DRIVERS OF CHANGING REGIONAL DISTRIBUTION  Juliet Lamb and Patrick Jodice	Breeding Biology
6	MARBLED MURRELET NEST SITE SELECTION AT THREE SPATIAL SCALES  S. Nelson, Thomas Hamer, Jay Jones, and Jake Verschuyl	Breeding Biology
7	WESTERN SNOWY PLOVER NEST SITE SELECTION AND OYSTER SHELL ENHANCEMENT  David Riensche, Nicole Beadle, and Sarah Gidre	Breeding Biology
8	IT TAKES TWO TO TANGO: AN INVESTIGATION OF PARENTAL CARE DISTRIBUTION IN A SCRIPPS' MURRELET NEST  Molly Shallman, Kevin Barnes, Sasha Auer, A. Laurie Harvey, and Nina Karnovsky	Breeding Biology
9	HERE'S THE SCOOP ON SKUA POOP: THE REPRODUCTIVE SUCCESS AND DIETS OF SOUTH POLAR SKUAS BREEDING ON KING GEORGE ISLAND  Miranda Starr, Andrea Sartorius, Susan Woods, Sue Trivelpiece, Wayne Trivelpiece, and Nina Karnovsky	Climate Change
10	USING CO <sup>2</sup> CONCENTRATIONS AS A NON-INVASIVE TECHNIQUE TO DETERMINE OCCUPANCY OF BURROWS IN LEACH'S STORM-PETRELS, <i>OCEANODROMA LEUCORHOA</i> Joshua Hincks, Amy Miles, Marcel Losekoot, and Gabrielle Nevitt	Conservation Biology
11	CONSERVATION STATUS OF SHORT-TAILED ALBATROSS Ellen Lance	Conservation Biology
12	MONITORING SEABIRDS ON REFUGES IN HAWAII AND THE PACIFIC A REVIEW: PAST, PRESENT, FUTURE  Jared Underwood and Elizabeth Flint	Conservation Biology
13	AVIAN CHOLERA CAUSES MARINE BIRD MORTALITY IN THE BERING STRAIT REGION OF ALASKA  Barbara Bodenstein, Kimberlee Beckmen, Gay Sheffield, Kathy Kuletz*, Caroline VanHemert, and Valerie Shearn-Bochsler	Contaminants and Marine Debris
14	DEVELOPING A BASELINE OF HEALTH FOR MARINE AND ESTUARINE BIRDS EXPOSED TO FRESHWATER ALGAL TOXINS ALONG THE MONTEREY BAY COAST  Corinne Gibble and Raphael Kudela	Contaminants and Marine Debris

#	Poster Session & Reception - All Welcome!	Topic
<b>11</b>	Thursday 19 February - Monte Carlo	Торіс
15	WHAT CAN PREY DELIVERY RATES TELL US ABOUT FOOD AVAILABILITY FOR CASPIAN TERNS?	Foraging Ecology
	Kirsten Bixler, Donald Lyons, Peter Loschl, Timothy Lawes, and Daniel Roby	Ecology
16	THE BIGGER THE BEAK, THE FASTER YOU SEEK: PROVISIONING PATTERNS OF PELAGIC CORMORANTS	Foraging Ecology
	Ramoncito Caleon, Sophie Wang, James Canepa, Diane Hichwa, and Nina Karnovsky	
17	SEXUAL SIZE DIMORPHISM AND SEXUAL SEGREGATION IN FORAGING DISTRIBUTIONS IN LAYSAN ALBATROSS FROM GUADALUPE ISLAND, MEXICO	Foraging Ecology
''	Julio Hernández-Montoya, Carlo Catoni, Alfonso Aguirre-Muñoz, Cecilia Soldatini, Luciana Luna-Mendoza, and Yuri Albores-Barajas	
18	DIVING DEEP INTO CASSIN'S AUKLETS DIVING BEHAVIOR	Foraging
10	Nicole McDuffie, Pete Warzybok, Russ Bradley, Jaime Jahncke, and Nina Karnovsky	Ecology
19	THE EFFECT OF LOW TIDE TEMPERATURE ON LIMPET SUSCEPTIBILITY TO BLACK OYSTERCATCHER PREDATION	Foraging Ecology
	Rachel Pound and Jennifer Burnaford	Loology
20	EFFECTS OF HUMAN VISITATION ON SHOREBIRD ABUNDANCE AND FORAGING BEHAVIOR IN ROCKY INTERTIDAL HABITATS OF SOUTHERN CALIFORNIA	Foraging Ecology
	Lindsey Williamson and Jayson Smith	Loology
21	AMBON – A US ARCTIC MARINE BIODIVERSITY OBSERVING NETWORK THAT INCLUDES SEABIRDS	Management Policy
	Katrin Iken, Bodil Bluhm, Eric Collins, Lee Cooper, Seth Danielson, and Kathy Kuletz	Planning
22	ASSESSING THE POTENTIAL IMPACT OF OFFSHORE WIND FARMS ON SEABIRDS IN THE CALIFORNIA CURRENT SYSTEM	Management Policy
	Emma Kelsey, David Pereksta, and Josh Adams	Planning
23	PATTENS OF SEABIRD PRESENCE AT FUTURE WAVE ENERGY SITES ON THE CENTRAL OREGON COAST	Management Policy
	Jessica Porquez, Robert Suryan, Ian Throckmorton, and Amanda Gladics	Planning
24	COORDINATING SEABIRD CONSERVATION ALONG THE EAST ASIAN – AUSTRALASIAN FLYWAY	Management Policy
	Mayumi Sato, Yat-Tung Yu, Mark Carey, and Paul O'Neill	Planning
25	COMMUNITY-BASED SEABIRD CONSERVATION AND MANAGEMENT AT IMPORTANT BIRD AND BIODIVERSITY AREA (IBA)	Management Policy
	Yutaka Yamamoto, Mayumi Sato, Ben Lascelles, and Seiji Hayama	Planning
26	INVESTIGATION OF CASSIN'S AUKLET MORTALITY IN THE EASTERN PACIFIC DURING THE 2014 POST-BREEDING SEASON	Non-breeding Biology
	Laird Henkel, Jan Roletto, Jessie Beck, Barbara Bodenstein, David Bradley, and Russell Bradley	
28	WHAT IS THE PHYSIOLOGICAL INDICATORS OF THE SEABIRD BODY CONDITION IN BLOOD COMPONENTS AND HORMONES?	Physiology
	Yukiko Inoue, Yasuaki Niizuma, Kaoru Kohyama, Wataru Goshima, Naoki Yoshikawa, and Hiroshi Minami	,
27	REPRODUCTIVE SUCCESS AND SUB-COLONY PERSISTENCE AT A CORMORANT COLONY ON THE OREGON COAST	Population
	lan Throckmorton, Jessica Porquez, Cheryl Horton, Shawn Stephensen, Roy Lowe, and Robert Suryan	Biology

#	Poster Session & Reception - All Welcome!  Thursday 19 February - Monte Carlo	Topic
29	BRANDT'S CORMORANT (PHALACROCORAX PENICILLATUS) BREEDING POPULATION TRENDS AT SAN NICOLAS ISLAND, CALIFORNIA, 1991-2014  Phillip Capitolo, Harry Carter, Gerard McChesney, William McIver, Allison Fuller, and W. Tyler	Population Biology
30	CHANGES IN SEABIRD BREEDING POPULATION SIZES IN THE NORTH CENTRAL COAST REGION OF CALIFORNIA, 1989 TO 2010-2012  Gerard McChesney, Harry Carter, Crystal Shore, Sandra Rhoades, Russell Bradley, and Pete Warzybok	Population Biology
31	STATUS AND TRENDS OF RED-LEGGED KITTIWAKES IN ALASKA  Marc Romano, Jeffrey Williams, and Heather Renner	Population Biology
32	RICHNESS AND DISTRIBUTION OF SEABIRDS IN SEVEN MEXICAN NORTH PACIFIC ISLANDS  Fernando Solis, María Lizarraga, Alfonso Aguirre-Muñoz, Cristal Hernández-Mendoza, Alejandra Fabila-Blanco, and Yuri Albores-Barajas	Population Biology
33	CALIFORNIA GULL (LARUS CALIFORNICUS) POPULATION GROWTH AND RESPONSE TO TIDAL MARSH RESTORATION IN SOUTH SAN FRANCISCO BAY  Jason St. Pierre, Catherine Burns, Erika Taketa, Karine Tokatlian, Josh Scullen, and Natalie Washburn	Population Biology
34	FROM OIL SPILLS AND HAZARDOUS RELEASES TO RESTORATION: SEABIRD RESTORATION PROJECTS IMPLEMENTED THROUGH THE NATURAL RESOURCE DAMAGE ASSESSMENT (NRDA) PROCESS  Jennifer Boyce, Steve Hampton, Laird Henkel, Annie Little, Carolyn Marn, and Janet Whitlock	Restoration and Eradication
35	FROM CONTAMINATION TO RESTORATION: THE NATURAL RESOURCE DAMAGE ASSESSMENT (NRDA) PROCESS  Steve Hampton, Jennifer Boyce, Laird Henkel, Carolyn Marn, and Janet Whitlock	Restoration and Eradication
36	RESTORING SEABIRD BREEDING COLONIES INVADED BY RATS AND OTHER INTRODUCED MAMMALS IN JAPAN AND KOREA  Kuniko Otsuki and S. Kim Nelson	Restoration and Eradication
37	SEABIRD YOUTH NETWORK POSTER  Carley Bourdukofsky, Chauncey Bourdukofsky, Miles Bourdukofsky, Nathan Bourdukofsky, Leslie Jones and Heather Kozloff	SPS: Community Based Seabird Conservation
38	THE RELATIONSHIP BETWEEN ENDANGERED HUTTON'S SHEARWATER (PUFFINUS HUTTONI) FALLOUTS AND LIGHT BULB TYPE  Nola Shi, Max Borella, Sharyn Goldstein, and Nina Karnovsky	SPS: Conservation Status of Shearwaters
39	USE OF DIGITAL AERIAL IMAGERY AND ONLINE GIS TO ESTIMATE COLONY SIZE AND AREA FOR GROUND-NESTING SEABIRDS: BETTER TOOLS FOR MONITORING SEABIRD POPULATIONS  Peter Loschi, Daniel Roby, Aaron Turecek, Mike Hawbecker, James Tennyson, and Donald Lyons	Tools and Techniques
40	ALASKA MARITIME NATIONAL WILDLIFE REFUGE EFFORTS TO ARCHIVE 40 YEARS OF SEABIRD MONITORING DATA IN DATABASES  Nora Rojek	Tools and Techniques
41	TESTING ACOUSTIC RECORDERS AND REMOTE CAMERAS TO MONITOR BREEDING POPULATIONS OF LEACH'S STORM-PETREL  Robert Suryan, Amanda Gladics, Bill Bridgeland, Shawn Stephensen, Roberta Swift, and Daniel Roby	Tools and Techniques

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42	OBSERVE A WILDLIFE DISTURBANCE? REPORT IT!  Sage Tezak, and Mai Maheigan	Tools and Techniques
43	TRACKING THE TRACKED: A GLOBAL REVIEW OF THE EVOULTION OF TECHNOLOGICAL MEASURES USED TO DESCRIBE SEABIRD BEHAVIORS AT SEA  Halie Arimitsu, Heather Robinson, Emma Kelsey, David Pereksta, and Josh Adams,	Tracking and Distribution
44	FORAGING ECOLOGY AND SPATIAL OVERLAP AT SEA AMONG THREE PELECANIFORM SEABIRD SPECIES BREEDING ON LEHUA ISLET, HAWAII  Jonathan Felis, Josh Adams, Seth Judge, Robert Henry, and David Pereksta,	Tracking and Distribution
45	INDIVIDUAL CONSISTENCY OF MIGRATION ROUTE AND ACTIVITIES OF BLACK-TAILED GULL <b>Mizuho Nagata</b> , Ken Yoda, Yuichi Mizutani, and Yasuaki Niizuma	Tracking and Distribution
46	WHO'S IN THE 'HOOD (AND HOW MANY ARE THERE)? Leslie Slater	Tracking and Distribution
47	OVERWINTERING BEHAVIOUR OF CLOSELY RELATED SYMPATRIC DIVING SEABIRDS: THICK-BILLED AND COMMON MURRES  Takashi Yamamoto, Nobuo Kokubun, Dale Kikuchi, Nobuhiko Sato, Akinori Takahashi, and Alexander Kitaysky	Tracking and Distribution
48	SOCIAL ATTRACTION TECHNIQUES FOR SEABIRDS RESTORATION ON TODOS SANTOS ISLAND, BAJA CALIFORNIA, MEXICO  Nuria Meza-Cuellar, Alfonso Hernandez- Rios, Alfonso Aguirre-Muñoz, Maria Felix-Lizarraga, & Yuri Albores-Barajas	Conservation

Bold indicate presenter, shaded number indicates considered for student paper award