

# PSG 2012 Daily Schedule Overview

Feb 6th		
830-1530	Tonga II	Short-tailed Albatross recovery team

Tuesday Feb 7th, 2012				
	Tonga I	Tonga II	Kauai	Samoa II
900-1200	Past chairs meeting	Marbled Murrelet Technical Committee	PSG EXCO	Seabird Monitoring Database
1300-1700	Past chairs meeting	Kittlitz's Murrelet Technical Committee	PSG EXCO	

Wednesday, Feb 8th, 2012			
	Kahuku II	Hawaii	Oahu
830-900	Introduction		
900-1000	Plenary: MIGRATION STRATEGIES OF SEABIRDS OF THE TROPICAL INDIAN OCEAN. Matthieu LeCorre		
1000-1030	Coffee Break		
1030-12	Tropical Seabirds SPS	Contaminants	Behavior/Migration
1200-1330	Lunch		
1330-1500	Tropical Seabirds SPS	Breeding Biology	Migration
1500-1530	Coffee Break		
1530-1700	Tropical Seabirds SPS	Breeding Biology	Conservation Committee
1830-2200	Poster reception- Kahuku I Ballroom		

Thursday, February 9th, 2012			
Time	Kahuku II	Hawaii	Oahu
815-830	Introduction		
830-930	Plenary: CONSERVATION AND RESTORATION OF ISLANDS IN THE SOUTHERN OCEAN. John Cooper		
930-1000	Coffee Break		
1000-1200	Seabirds and Tuna SPS	Conservation	Population Biology
1200-1330	Lunch/Business Meeting		
1330-1500	Marine Spatial Planning SPS	Conservation	Marine Debris/NPAWG
1500-1530	Coffee Break		
1330-1730	Marine Spatial Planning SPS	Monitoring	NPAWG
1830-2200	Student mentor mixer- Oahu room		

Friday, February 10th, 2012			
Time	Kahuku II	Hawaii	Oahu
830-845	Introduction		
845-945	Plenary: RECENT CHANGES AT THE TOP AND BOTTOM OF THE CENTRAL NORTH PACIFIC SUBTROPICAL ECOSYSTEM. Jeffrey Polovina		
945-1015	Coffee Break		
1015-1200	Hawaii Endemics SPS	Restoration	Oceanography, Food Webs & Climate
1200-1330	Lunch/Business Meeting		
1330-1500	Hawaii Endemics SPS	Diet/Fisheries Interactions	Foraging Ecology
1500-1530	Coffee Break		
1530-1700	Hawaii Endemics SPS	Fisheries Interactions	Foraging Ecology/Fun Run
1830-2200	Banquet & Awards- Outdoors		

	<b>Wednesday February 8th, 2012 Scientific Program</b>	
<b>Time</b>	<b>Kahuku II Ballroom</b>	<b>Hawaii Room</b>
830	Introduction, announcements, etc.	
900	<b>Plenary: MIGRATION STRATEGIES OF SEABIRDS OF THE TROPICAL INDIAN OCEAN. <i>Matthieu LeCorre</i></b>	
<b>1000-1030</b>	<b>Coffee Break</b>	
	<b><i>Tropical Seabirds Special Paper Session</i></b>	<b><i>Contaminants</i></b>
1030	TROPICAL SEABIRD BIOLOGY AND CONSERVATION: SETTING THE STAGE FOR THE SYMPOSIUM <i>Lisa T. Ballance* and Robert L. Pitman</i>	PLASTICS, PHTHLATES, AND PCB CONTAMINATION OF SEABIRDS FROM THE ALEUTIAN ISLANDS. <i>Veronica M. Padula *</i> , <i>Naomi A. Bargmann, Shareen Ali, and Douglas Causey</i>
1045	TROPHIC ECOLOGY OF TROPICAL SEABIRDS: WHAT DO WE KNOW AND WHERE DO WE GO FROM HERE? <i>Michael P. Seki</i>	PICK YOUR POISON: PATTERNS OF PERSISTENT ORGANIC POLLUTANTS IN RHINOCEROS AUKLET PREY AMONG BREEDING COLONIES IN WASHINGTON STATE. <i>Thomas P. Good* and Gina Ylitalo</i>
1100	SEX-SPECIFIC FORAGING STRATEGIES THROUGHOUT THE BREEDING SEASON IN A TROPICAL, SEXUALLY-MONOMORPHIC SMALL ENDEMIC PETREL (INDIAN OCEAN) <i>Patrick Pinet*†, Sébastien Jaquemet, Richard A. Phillips and Matthieu Le Corre</i>	FACTORS AFFECTING CONTAMINANT BURDENS IN FISH-EATING BIRDS AND THEIR PREY FROM A MAJOR NORTH AMERICAN ESTUARY: POLYCHLORINATED BIPHENYLS (PCBs) IN THE COLUMBIA RIVER ESTUARY. <i>Yasuko Suzuki*†, Daniel D. Roby, Keith A. Hobson, S. Kim Nelson, Donald E. Lyons</i>
1115	YEAR-ROUND FORAGING DISTRIBUTION OF WEDGE-TAILED SHEARWATERS OF THE WESTERN INDIAN OCEAN. <i>Michelle A. Kappes* and Matthieu Le Corre</i>	SILENT STRESSORS: SUBLETHAL INORGANIC CONTAMINANTS IN PACIFIC SCOTERS. <i>Jessica L. Hallman*† and Marjorie L. Brooks</i>
1130	HABITAT USE OF PAPAHĀNAUMOKUĀKEA MARINE NATIONAL MONUMENT WATERS BY TWO SYMPATRIC BOOBY SPECIES. <i>Scott A. Shaffer*, Melinda G. Connors, and Hillary S. Young</i>	MERCURY AND ORGANIC CONTAMINANTS IN LAYSAN ALBATROSS (PHOEBASTRIA IMMUTABILIS) EGGS COLLECTED FROM HAWAI'I IN 2010. <i>Stacy S. Vander Pol*, Colleen E. Bryan, Angela L. Hansen, Aaron Hebshi, Brenda A. Jensen, Frances Nilsen, Rebecca S. Pugh, David G. Roseneau, Lindsay Young</i>
1145	HAWAIIAN ALBATROSSES SPATIAL DISTRIBUTIONS IN RELATION TO OCEANOGRAPHIC CONDITIONS DURING POST-BREEDING SEASON IN THE NORTH WEST PACIFIC. <i>Bungo Nishizawa*†, Yutaka Watanuki, Sei-Ichi Saitoh, Daisuke Ochi, Hiroshi Minami, Kotaro</i>	
<b>1200 -1330</b>	<b>Lunch</b>	
	<b><i>Tropical Seabirds Special Paper Session</i></b>	<b><i>Breeding Biology</i></b>
1330	OCEANOGRAPHY FOR THE ORNITHOLOGIST: CLIMATE CHANGE AND HAWAIIAN SEABIRDS. <i>David Cameron Duffy*, Lindsay C. Young, and Roger Lukas</i>	BREEDING ECOLOGY OF KITTLITZ'S MURRELET AT AGATTU ISLAND, ALEUTIAN ARCHIPELAGO, ALASKA, 2008-2011. <i>Robb S.A. Kaler*, Leah A. Kenney, Jeff C. Williams, John F. Piatt, and Ellen Lance</i>
1345	SEABIRD VULNERABILITY TO CLIMATE CHANGE IMPACTS IN THE NORTHWESTERN HAWAIIAN ISLANDS. <i>Karen N. Courtot*, Michelle H. Reynolds, and Crystal M. Krause</i>	NEEDLE IN A HAYSTACK: LOCATING KITTLITZ'S MURRELET NESTS IN A GLACIAL LANDSCAPE. <i>Michelle L. Kissling*, Scott M. Gende, Stephen B. Lewis, Paul M. Lukacs, Nicholas R. Hatch, Sarah K. Schoen, and Jonathan J. Felis</i>
1400	ON THE NEED FOR PROLIFERATION OF INTERNATIONAL AGREEMENTS FOR SEABIRD PROTECTION IN THE PACIFIC OCEAN BASIN. <i>R. Cotton Rockwood*† and Lisa T. Ballance</i>	KITTLITZ'S MURRELETS NESTING IN UNGLACIATED ALPINE HABITAT ON KODIAK ISLAND, ALASKA: UNRAVELING PARTS OF THE MYSTERY. <i>M. James Lawonn*†, Daniel D. Roby, John F. Piatt, Robin R. Corcoran, Bill Pyle</i>
1415	GIVING VOICE TO SEABIRDS IN URBAN HONOLULU THROUGH LAW ENFORCEMENT. <i>Keith Swindle</i>	BRANDT'S CORMORANTS ON EAST SAND ISLAND: NEST NUMBERS, DIET, AND SPACE USE IN A MIXED SPECIES BREEDING COLONY. <i>Peter J. Loschl*, Allen Evans, Daniel D. Roby, and Bradley Cramer</i>
1430	CONSERVATION STATUS OF TROPICAL SEABIRDS AND GUIDING REMOVAL OF INVASIVE VERTEBRATES ON ISLANDS. <i>Nick D. Holmes*, Dena Spatz, Don Croll, Bernie Tershy and Stuart Butchart</i>	PATTERNS IN NESTING SUCCESS OF CASPIAN TERNS ACROSS WESTERN NORTH AMERICA IN 2011. <i>Kirsten S. Bixler*, Daniel D. Roby, Donald E. Lyons, Yasuko Suzuki, Allison Patterson, Stefanie Collar, Tim Lawes, Pete Loschl, Nathan J. Hostetter, and Ken Collis</i>
1445	HISTORICAL ACCOUNT OF SHORT-TAILED ALBATROSSES AT MIDWAY ATOLL NATIONAL WILDLIFE REFUGE INCLUDING A SUCCESSFUL SOCIAL ATTRACTION PROJECT WHERE A CHICK SUCCESSFULLY FLEDGED DURING THE 2010-11 BREEDING SEASON. <i>John L. Klavitter*, Greg Schubert, Leona Laniawe, and Pete Leary</i>	THERE GOES THE NEIGHBORHOOD: SITE FIDELITY AND GROUP ADHERENCE AT A CASPIAN TERN (HYDROPROGNE CASPIA) COLONY FACING HABITAT REDUCTION AND INCREASED PREDATION. <i>Stefanie Collar*†, Daniel D. Roby and Donald E. Lyons</i>
<b>1500-1530</b>	<b>Coffee Break</b>	
	<b><i>Tropical Seabirds Special Paper Session</i></b>	<b><i>Breeding Biology</i></b>
1530	UPDATED INFORMATION ON BRYAN'S SHEAWATERS (PUFFINUS BRYANI) IN THE NORTH PACIFIC OCEAN, WITH A LOOK TOWARD ITS CONSERVATION. <i>Peter Pyle*, Reginald David, Bruce D. Eilerts, Binion Amerson, Matthew McKown and Abe Borker</i>	TROPHIC INTERACTIONS AND VARIATION IN REPRODUCTIVE PERFORMANCE WITHIN A COMMUNITY OF ANTARCTIC PENGUINS (GENUS PYGOSCELIS). <i>Kristen B. Gorman*†, Kate E. Ruck, Tony D. Williams, William R. Fraser</i>
1545	BRYAN'S SHEARWATERS HAVE SURVIVED IN THE BONIN ISLANDS, NORTHWESTERN PACIFIC! <i>Kazuo Horikoshi*, Masaki Eda, Kazuto Kawakami, Hajime Suzuki, Hayato Chiba, and Takashi Hiraoka</i>	HETEROSPECIFIC COURTSHIP IN HIGH ARCTIC ROSS'S GULLS: THE ROLE OF SURROGATES IN SEXUAL DISPLAY. <i>Mark Maftai*†, Shanti E. Davis, Ian L. Jones, Mark L. Mallory</i>
1600		
1615		
1630		
1645		
1830-2000		
	<b>Poster Reception- Kahuku I Ballroom</b>	

† Indicates a student presentation

Wednesday February 8th, 2012	
Oahu Room	Time
	830
	900
<b>Coffee Break</b>	<b>1000-1030</b>
<b>Behavior/Migration</b>	
WHAT THE NOSE KNOWS BEST: VOLATILES FROM FEATHERS AND NEST SOIL AS POTENTIAL INDIVIDUAL ODOR SIGNATURES IN TWO DISTINCT PETREL SPECIES. <i>Paola A. Prada *</i> , <i>Claudia L. Sanchez, Terry O'Dwyer, Kenneth G. Furton, and Gabrielle Nevitt</i>	1030
KLEPTOPARASITISM IN A LARGE COLONY OF COMMON MURRES AT CASTLE ROCK NATIONAL WILDLIFE REFUGE IN NORTHERN CALIFORNIA. <i>Stephanie R. Schneider and Richard T. Golightly</i>	1045
HORMONAL EFFECTS OF THE "CYCLE OF VIOLENCE" IN NAZCA BOOBY NESTLINGS. <i>Jacquelyn K. Grace* †, Karen Dean, Mary Ann Ottinger, David J. Anderson</i>	1100
CHEMICAL ECOLOGY OF LEACH'S STORM PETRELS ( <i>Oceanodroma leucorhoa</i> ): MOLECULAR AND BEHAVIORAL APPROACHES. <i>Gabrielle Nevitt*, Miguel Alcaide, Bianca Lec, and Scott Edwards</i>	1115
<b>MIGRATION SESSION BEGINS:</b> MIGRATION OF STREAKED SHEARWATERS: FROM TEMPERATE TO TROPICAL OCEANS. <i>Takashi Yamamoto*†, Akinori Takahashi, Nariko Oka, Katsufumi Sato, Maki Yamamoto, and Philip N. Trathan</i>	1130
EFFECTS OF TARSUS-MOUNTED GEOLOCATORS ON REPRODUCTIVE FITNESS OF ADULT CRESTED AUKLETS (AETHIA CRISTATELLA). <i>Jill L. Robinson*, and Ian L. Jones</i>	1145
<b>Lunch</b>	<b>1200 -1330</b>
<b>Migration</b>	
SPATIAL UTILIZATION PATTERNS OF SHORT-TAILED SHEARWATERS DURING THE BREEDING AND NONBREEDING SEASON. <i>Watanuki Y*, Ito A, Hoshina K, Meathrel C, Phillips RA</i>	1330
TRANS-EQUATORIAL MIGRATION OF SABINE'S GULLS (XEMA SABINI) FROM A BREEDING SITE IN THE CENTRAL CANADIAN HIGH ARCTIC. <i>Shanti E. Davis*†, Mark Maftei, Ian L. Jones, and Mark L.</i>	1345
WINTER MIGRATIONS OF RED-LEGGED AND BLACK-LEGGED KITTIWAKES FROM THE PRIBILOF ISLANDS, ALASKA. <i>Rachael A. Orben*†, Rosana Paredes, Daniel D. Roby, David, B. Irons, Richard</i>	1400
POST-RELEASE MONITORING OF WESTERN GREBES USING IMPLANTED SATELLITE TRANSMITTERS. <i>Kyra Mills-Parker*, Joseph Gaydos, Michael Ziccardi, Christine Fiorello, Dan Mulcahy, Emily Whitmer, Susan De La Cruz, Ignacio Vilchis</i>	1415
COMPARING COMMON AND THICK-BILLED MURRE NONBREEDING HABITAT WITH STABLE ISOTOPES CONFIRMS VARIATION IN MOVEMENT STRATEGIES. <i>Laura McFarlane Tranquilla*†, William A. Montevocchi, April Hedd, Anthony J.</i>	1430
MIGRATORY MOVEMENTS AND WINTERING SITES OF RED-THROATED AND YELLOW-BILLED LOONS FROM THE ARCTIC COASTAL PLAIN, ALASKA. <i>Daniel J. Rizzolo*and Joel A. Schmutz</i>	1445
<b>Coffee Break</b>	<b>1500-1530</b>
<b>Conservation Committee</b>	
Conservation Committee- open to public	1530
	1545
	1600
	1615
	1630
	1645
<b>Poster Reception</b>	1830-2000

† Indicates a student presentation

	Thursday February 9th, 2012 Scientific Program	
Time	Kahuku II Ballroom	Hawaii Room
815	Introduction, announcements, etc.	
830	Plenary: CONSERVATION AND RESTORATION OF ISLANDS IN THE SOUTHERN OCEAN. John Cooper	
930-1000	Coffee Break	
	Seabirds & Tuna Special Paper Session	Conservation Biology
1000	TOO BIG TO FAIL – PROTECTING AN ECOSYSTEM THAT TRANSCENDS EXISTING MANAGEMENT STRUCTURES. Elizabeth N. Flint* and Susan L. White	GLOBAL CONSERVATION OF THREATENED SEABIRD BREEDING ISLANDS. Donald A.Croll*, Reina Heinz, Dena Spatz, Kelly Newton, Erin McCreless, Nick Holmes , Stuart Butchart and Bernie R. Tershy
1015	TROPICAL SEABIRDS: INTERACTION, VARIABILITY AND MANAGEMENT STRUCTURES WITHIN THE BIRDLIFE IMPORTANT BIRD AREA (IBA) PROCESS. Peter J. Kappes*†, Ben Lescalles, Matthieu Le Corre, and Ross Wanless	CONSERVATION OF SEABIRDS AND THE MARINE ENVIRONMENT IN “THE SEA OF MIRACLES.”. Midori Takashima
1030	METHODS FOR MANAGEMENT OF SEABIRDS AND TUNA: TEASING APART A COMPLEX INTERACTION IN A CHANGING OCEAN. Lance E. Morgan* and Sara M. Maxwell	ASSESSING RISK FACTORS FOR DECLINING MARINE BIRDS IN THE SALISH SEA: CAN COMMONALITIES INDICATE DRIVING MECHANISMS? Nacho Vilchis*, Joe Gaydos, Joe Evenson, Peter Davidson, Marty Raphael and Scott Pearson
1045	THE ROLE OF TROPHIC NICHES IN DEFINING SEABIRD-FISH INTERACTIONS IN THE PACIFIC OCEAN. Hillary S. Young and Scott A. Shaffer	A NEWLY DESCRIBED SEABIRD DIVERSITY HOTSPOT IN THE DEEP NORTHWEST ATLANTIC IDENTIFIED USING INDIVIDUAL MOVEMENT DATA. Ewan D. Wakefield et al
1100	REVIEW OF PELAGIC FISH DISTRIBUTION AND PROJECTED CHANGES WITH CLIMATE CHANGE. Kevin Weng*, Sara M. Maxwell, and Lance E. Morgan	IDENTIFICATION OF MARINE IMPORTANT BIRD AREAS IN JAPAN. Mayumi Sato*, Yutaka Yamamoto, Yoshiya Odaya, Ben Lascelles, and Seiji Hayama
1115	RED-FOOTED BOOBY COLONY SIZE FLUCTUATIONS REFLECT THEIR PELAGIC FORAGING HABITAT. Mark J. Rauzon* and Elizabeth N. Flint	CASPIAN TERN (HYDROPROGNE CASPIA) FORAGING ECOLOGY AND PREDATION ON JUVENILE SALMONIDS IN SAN FRANCISCO BAY, CALIFORNIA. Lindsay J. Adrean*, Daniel D. Roby, Donald E. Lyons, Ken Collis, and Allen F. Evans
1130	SEARCH AND FISH: SEABIRDS AS AN ECOLOGICAL INDICATOR OF SCHOOLING TUNAS FOR JAPANESE POLE-AND-LINE FISHERIES IN THE WESTERN CENTRAL PACIFIC OCEAN. Daisuke Ochi*, Takuto Kimura, Ikuo Hasigaya, Tatsuki Oshima, Hiroshi Minami, Kotaro Yokawa, and Ippei Fusejima	ASSESSING RISKS FROM LOSS OF NESTING HABITAT FOR MARBLED MURRELETS IN REGIONAL LAND-USE DECISIONS ON THE BRITISH COLUMBIA COAST. Alan E. Burger*, F. Louise Waterhouse, J. Douglas Steventon, and David Daust
1145	ASSOCIATIONS BETWEEN SEABIRDS AND SUBSURFACE PREDATORS AROUND O’AHU, HAWAI’I. Aaron J. Hebshi, K. David Hyrenbach*, and David C. Duffy	BLACK-CAPPED PETREL CONSERVATION IN HISPANIOLA. George Wallace*, Ernst Rupp, Adam Brown, and Jessica Hardesty Norris
1200-1330	Lunch/Business Meeting	
	Marine Spatial Planning Special Paper Session	Conservation Biology
1330	IMPACTS OF RENEWABLE OCEAN ENERGY DEVELOPMENT ON SEABIRDS IN THE CALIFORNIA CURRENT ECOSYSTEM. Jeannette E. Zamon	USE OF INFRARED THERMOGRAPHY IN OILED SEABIRD REHABILITATION. Hannah Nevins and Colleen Young
1345	UNTANGLING THE CONFOUNDING FACTORS AFFECTING HUMAN-SEABIRD INTERACTIONS. Sage Tezak*, Mai Maheigan, Gerry McChesney, Lisa Eigner	CONNECTING SYSTEMS: CAN SHARED SENSITIVITIES TO ENVIRONMENTAL VARIATION BE USED IN HINDCASTING APPLICATIONS FOR THREATENED SPECIES? Kyra L. Mills-Parker* and William J. Sydeman
1400	STATISTICAL MODELING OF SEABIRD DISTRIBUTIONS TO SUPPORT MARINE SPATIAL PLANNING. Brian P. Kinlan*, Charles Menza, and Christopher Caldwell	WORLD SEABIRD UNION: DEVELOPMENTS AND ACHIEVEMENTS SINCE THE WORLD SEABIRD CONFERENCE. David B. Irons* and John P. Croxall*
1415	PROTOCOL FRAMEWORK FOR BASELINE AND EFFECTS MONITORING OF OCEAN RENEWABLE ENERGY: OFFSHORE WIND CASE STUDY. Sharon H. Kramer*, Christine Hamilton, Scott Terrill, and David Ainley	SEABIRDS.NET: AN UPDATE ON PROGRESS TOWARDS A GLOBAL SEABIRD INFORMATION PORTAL. Grant R.W. Humphries
1430	THE BUREAU OF OCEAN ENERGY MANAGEMENT AND OFFSHORE RENEWABLE ENERGY DEVELOPMENT: ASSESSING AND STUDYING EFFECTS TO SEABIRDS. David M. Pereksta	WORLD SEABIRD UNION: DEVELOPMENTS AND ACHIEVEMENTS SINCE THE WORLD SEABIRD CONFERENCE–DISCUSSION. David B. Irons* and John P. Croxall*
1445	PACIFIC CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT (PACSEA): SEABIRD AND MARINE MAMMAL SURVEYS OFF THE NORTHERN CALIFORNIA, OREGON, AND WASHINGTON COASTS. Josh Adams*, Jonathan Felis, John W. Mason, Jeff N. Davis, K. Ben Gustafson, David M. Pereksta and John Y. Takekawa	
1500-1530	Coffee Break	
	Marine Spatial Planning Special Paper Session	Monitoring
1530	POTENTIAL IMPACTS TO MARBLED MURRELETS (Brachyramphus marmoratus ) FROM WIND ENERGY DEVELOPMENTS ON THE WEST COAST OF NORTH AMERICA. Thomas E. Hamer, Joshua Stumpf*, Erin Colclazier and Nathalie Denis	THE NORTH PACIFIC SEABIRD DATA PORTAL. Robb S.A. Kaler*, David Irons, Nora Rojek, Rob Bochenek,Gary Drew, and John Piatt
1545	MARINE BIRD “HOTZONES” IN THE CALIFORNIA CURRENT. Marcel Losekoot*; William J. Sydeman, Trisha Distler, Anna Z. Weinstein, Ken H. Morgan, and Jarrod A. Santora	A WIRELESS SENSOR NETWORK FOR DETECTING AND MONITORING RARE AND ELUSIVE SEABIRD SPECIES. Matthew McKown*, Martin Lukac, Abraham Borker, Bernie Tershy,and Don Croll
1600	SEABIRDS AND THE ADAPTIVE MANAGEMENT OF MARINE PROTECTED AREAS IN CENTRAL CALIFORNIA. Dan Robinette*, Jaime Jahncke, Kaitlin Graiff, Gerry McChesney, and Jan Roletto	ACOUSTIC ACTIVITY AS AN INDEX OF RELATIVE ABUNDANCE AT SEABIRD COLONIES: A LOW-COST AND SCALABLE TOOL FOR MEASURING CONSERVATION OUTCOMES. Abraham L. Borker*†, Matthew W. McKown, Josh T. Ackerman, Collin A. Eagles-Smith, Donald A. Croll, and Bernie R. Tershy
1615	SEABIRDS IN THE NEAR-SHORE CALIFORNIA CURRENT: AN UPDATE FROM OREGON COASTAL WATERS. Craig S. Strong	MONITORING MARBLED MURRELETS WITH ACOUSTIC SENSORS – COMPARING AUTOMATED DETECTIONS WITH HUMAN AUDIO-VISUAL MONITORING. Abraham L. Borker*†, Matthew W. McKown, Portia Halbert, Cody Sullivan, Bernie R. Tershy, and Donald A. Croll
1630	SEABIRD HOT SPOTS IN CENTRAL CALIFORNIA’S NATIONAL MARINE SANCTUARIES AND THEIR IMPLICATIONS FOR OIL SPILL RESPONSE PREPARADNESS AND MARINE SPATIAL PLANNING. Jennifer McGowan*†, Ellen Hines, and Jaime Jahncke	ISSUES OF IMPORTANCE FOR A MONITORING PROGRAM FOR KITTLITZ’S MURRELETS IN ALASKA. Robert H. Day
1645	POTENTIAL EFFECTS OF OFFSHORE WIND POWER STATIONS ON SEABIRDS IN JAPAN. Tatsuya Ura* and Yukihiro Kominami	PELAGIC CORMORANT POPULATION STATUS: THE KNOWN AND UNKNOWN ALONG THE PACIFIC COAST. Ron LeValley
1700	PANEL DISCUSSION AND FEEDBACK PERIOD – UNIFYING THEMES, DATA GAPS, AND RESEARCH PRIORITIES RELEVANT TO SEABIRDS AND OCEAN ENERGY DEVELOPMENT. Jeannette E. Zamon*(facilitator)	
1715		
1730		
1830-2400	Student mentor mixer- Oahu Room	

† Indicates a student presentation

Thursday February 9th, 2012	
Oahu Room	Time
	815
	830
Coffee Break	930-1000
<b>Population Biology</b>	
ESTIMATING COLONY AND BREEDING POPULATION SIZE FOR NOCTURNAL BURROW-NESTING SEABIRDS. <i>Heather L. Major* and Alex M. Chubaty</i>	1000
TECHNICAL INNOVATIONS FOR THE CENSUS AND MONITORING OF NON-COLONIAL SEABIRDS (BRACHYRAMPHUS MURRELETS) IN ALASKA. <i>Jenna L. Cragg*†, Alan E. Burger, Robin M. Corcoran, and John F. Piatt</i>	1015
EASTERN BERING SEA COMBINED SEABIRD INDICES SHOW LAGGED EFFECTS OF BOTTOM TEMPERATURES AND FOOD SUPPLY ON REPRODUCTION. <i>Stephani Zador*, Todd TenBrink, George Hunt, and Kerim Aydin</i>	1030
PHYSICAL FORCING ALTERS BOTTOM-UP CONTROL IN CENTRAL CALIFORNIA: A TALE OF TWO SEABIRDS. <i>Annie Schmidt*†, Louis Botsford, John Eadie, Russell Bradley, Jaime Jahncke</i>	1045
ESTIMATING DEMOGRAPHIC PARAMETERS TO UNDERSTAND TREND OF THE KITTLITZ'S MURRELET. <i>Michelle L. Kissling*, Paul M. Lukacs, Scott M. Gende, and Stephen B. Lewis</i>	1100
BREEDING STATUS, AT-SEA DISTRIBUTION AND CONSERVATION OF THE JAPANESE MURRELET ON THE NORTHERN IZU ISLANDS, JAPAN. <i>Yutaka Yamamoto *, Yutaka Kobayashi, Itsuro Ezaki, and Yasuhiro Ando</i>	1115
TROPICAL JAEGER? DISTRIBUTION, ABUNDANCE, AND TRENDS IN THE EASTERN TROPICAL PACIFIC OCEAN. <i>Annette Henry, Lisa T. Ballance, Michael Force, and Robert L. Pitman</i>	1130
POPULATION GENETICS OF GALAPAGOS GREAT FRIGATEBIRDS (FREGATA MINOR) AND NAZCA BOOBIES (SULA GRANTI). <i>Iris I Levin*† and Patricia G Parker</i>	1145
<b>Lunch/Business Meeting</b>	
<b>Marine Debris/NPAWG</b>	
ASSESSING PLASTIC INGESTION AND DIET OF WEDGE TAILED-SHEARWATERS (PUFFINUS PACIFICUS): TOWARDS A METRIC OF MARINE DEBRIS AROUND OAHU. <i>Shannon E. Lyday*†, Dana E. Ahlin, K. David Hyrenbach, and Michelle M. Hester</i>	1330
A NORTH WESTERN PACIFIC METRIC OF PELAGIC MARINE DEBRIS: PLASTIC INGESTION BY BLACK-FOOTED ALBATROSS FROM KURE ATOLL, HAWAI'I. <i>Andrew J. Titmus*†, Michelle Hester, Pamela E. Michael, Josh Adams, Cynthia Vanderlip, and K. David Hyrenbach</i>	1345
BOLUSES REVEAL SPECIES-SPECIFIC AND COLONY-BASED DIFFERENCES IN PLASTIC INGESTION BY BLACK-FOOTED AND LAYSAN ALBATROSSES. <i>K. David Hyrenbach*, Andrew J. Titmus, Michelle Hester, Cynthia Vanderlip, Chih-Wei Chang, Travis Wahl</i>	1400
North Pacific Albatross Working Group (NPAWG)- open to public	1415
	1430
	1445
Coffee Break	
<b>NPAWG</b>	
North Pacific Albatross Working Group (NPAWG)- open to public	1530
	1545
	1600
	1615
	1630
	1645
	1700
	1715
	1730
Student mentor mixer- Oahu Room	1830-2400

† Indicates a student presentation

	Friday February 10th, 2012 Scientific Program	
Time	Kahuku II Ballroom	Hawaii Room
830	Introduction, announcements, etc.	
845	<b>Plenary: RECENT CHANGES AT THE TOP AND BOTTOM OF THE CENTRAL NORTH PACIFIC SUBTROPICAL ECOSYSTEM. Jeffrey Polovina</b>	
945-1015	Coffee Break	
	<b>Hawaii Endemics Special Paper Session</b>	<b>Restoration</b>
1015	THE FOSSIL RECORD OF SEABIRDS IN THE HAWAIIAN ISLANDS. <i>Helen F. James*, Megan D. Spitzer, Anne E. Wiley, and Thomas W. Stafford, Jr.</i>	A STORY OF PREDATION, ERADICATION AND RECOVERY AT ONE OF OAHU'S LARGEST SEABIRD COLONIES: KAENA POINT NATURAL AREA RESERVE. <i>Lindsay C. Young*, Eric A. VanderWerf, Michael Lohr, Andrew Titmus, and Christopher J. Miller</i>
1030	ANCIENT DNA REVEALS RESILIENCE DESPITE THE THREAT OF EXTINCTION: THREE THOUSAND YEARS OF POPULATION GENETIC HISTORY IN THE ENDEMIC HAWAIIAN PETREL (PTERODROMA SANDWICHENSIS). <i>A. J. Welch*, A. E. Wiley, H. F. James, P. H. Ostrom, and R. C. Fleischer</i>	SEABIRD RESTORATION IN THE ALEUTIANS: TAKING THE RAT OUT OF RAT ISLAND. <i>Gregg Howald, Stacey Buckelew, Vernon Byrd, Stephen MacLean and Will Meeks</i>
1045	FORAGING SEGREGATION EXPRESSED BY HYDROGEN ISOTOPE VALUES: NEW INSIGHTS IN THE ECOLOGY OF MODERN AND ANCIENT SEABIRDS. <i>Peggy H. Ostrom*, Craig A. Stricker, Anne W. Wiley and Helen F. James, Andreanna Welch, and Robert Fleischer</i>	RESTORATION OF SEABIRDS ON SAN NICOLAS ISLAND BY ERADICATING FERAL CATS. <i>Annie Little*, Grace Smith, Chad Hanson, Brad Keitt, and David Garcelon</i>
1100	STABLE ISOTOPES AS INDICATORS OF MODERN AND HISTORICAL FORAGING ECOLOGY IN THE HAWAIIAN PETREL. <i>Anne Wiley*, Peggy Ostrom, Helen James, Andreanna Welch, Robert Fleischer, and Thomas Stafford, Jr.</i>	SEABIRD RESTORATION PROJECT ON ASUNCIÓN AND SAN ROQUE ISLANDS: EXPERIENCES AND INPUTS FOR A WIDE REGIONAL STRATEGY. <i>Félix-Lizárraga, María*, Marlenne Rodríguez-Malagón, José Barredo-Barberena, Alfonso Aguirre-Muñoz, Humberto Berlanga, Eduardo Íñigo-Elias</i>
1115	ANTI-CYCLONIC CIRCULATION AND THE LONG-RANGE FORAGING MOVEMENTS OF HAWAIIAN PETRELS (PTERODROMA SANDWICHENSIS) IN THE NORTH PACIFIC. <i>Josh Adams*, David G. Ainley, Jay F. Penniman, Cathleen Bailey, Joy Tamayose, Fern Duvall, and Holly Freifeld</i>	NIGHT BIRDS RETURNING: A COLLABORATIVE EFFORT TO RESTORE SEABIRD NESTING HABITAT IN GWAII HAANAS NATIONAL PARK RESERVE AND HAIDA HERITAGE SITE. <i>Carita Bergman, Jennifer Boyce, Chris Gill, Christine Gruman, Luke Halpin, Gregg Howald, Laurie Wein*</i>
1130	MARINE SPATIAL HABITAT USE MODELS OF NEWELL'S SHEARWATER AND HAWAIIAN PETREL IN THE EASTERN TROPICAL PACIFIC. <i>Trevor W. Joyce *† and Lisa T. Ballance</i>	RESTORATION OF PIGEON GUILLEMOTS AND OTHER SEABIRDS ON CHERNABURA AND SIMEONOF ISLANDS, ALASKA SINCE FOX REMOVAL IN 1995. <i>Nora A. Rojek</i>
1145	INTERISLAND COMPARISON OF BEHAVIORAL TRAITS AND MORPHOLOGY OF THE ENDANGERED HAWAIIAN PETREL: EVIDENCE FOR CHARACTER DIFFERENTIATION. <i>Seth W. Judge</i>	PATTERNS IN NATURAL SEABIRD RE-COLONIZATION AND RECOVERY AFTER PREDATOR REMOVAL. <i>Rachel T. Buxton*†, David Towns, Graeme Taylor, Henrik Moller, and Chris Jones</i>
1200 -1300	Lunch/Business Meeting	
	<b>Hawaii Endemics Special Paper Session</b>	<b>Diet/Fisheries interactions</b>
1300	NEWELL'S SHEARWATER POPULATION MODELING: WHAT DOES POTENTIAL RECOVERY LOOK LIKE? <i>Adam M. Griesemer* and Nick D. Holmes</i>	PATTERNS OF CHANGE IN DIETS OF TWO PISCIVOROUS SEABIRD SPECIES DURING 35 YEARS IN THE PRIBILOF ISLANDS. <i>Heather M. Renner*, Franz Mueter, Brie A. Drummond, John A. Warzybok, and Elizabeth H. Sinclair</i>
1345	TERRESTRIAL HABITAT SUITABILITY MODELING FOR NEWELL'S SHEARWATERS ON KAUAI. <i>Jeff R. Troy*†, Nick D. Holmes, Joseph A. Veech and M. Clay Green</i>	EFFECTS OF AIR AND WATER TEMPERATURE ON RESTING METABOLISM OF AUKLETS AND OTHER DIVING BIRDS. <i>Samantha E. Richman* and James R. Lovvorn</i>
1400	MODELING THE DEMISE AND REBIRTH OF WEST MAUI'S NEWELL'S SHEARWATER AND HAWAIIAN PETREL COLONIES. <i>David Ainley* and David Zajanc</i>	CAUSES AND CONSEQUENCES OF HIGHLY VARIABLE DIETS FOR COMMON MURRES OFF OREGON. <i>Amanda J. Gladics*†, Robert M. Suryan, Julia K. Parrish, and Cheryl Horton</i>
1415	ORNITHOLOGICAL RADAR SURVEYING FOR HAWAIIAN PETRELS AND NEWELL'S SHEARWATERS IN WAIPI'O AND POLOLŪ VALLEYS, KOHALA MOUNTAIN, HAWAII. <i>Cary V. Deringer*, and William C. Pitt</i>	SEABIRD DIET AS AN INDICATOR OF ANNUAL VARIABILITY IN JUVENILE ANCHOVY AND ROCKFISH RECRUITMENT. <i>Dan Robinette* and Julie Howar</i>
1430	OVERVIEW OF RECOVERY ACTIONS FOR THE HAWAIIAN PETREL (PTERODROMA SANDWICHENSIS). <i>Fern P. Duvall II*, Norma Creps, Holly Freifeld, Nick Holmes, Megan Laut, and Jay Penniman</i>	<b>FISHERIES INTERACTIONS SESSION BEGINS:</b> SEABIRD BYCATCH IN ALASKA TRAWL FISHERIES - A COMPARISON OF OBSERVER SAMPLING PROTOCOLS. <i>Shannon M. Fitzgerald* and Kimberly S. Dietrich</i>
1445	ENDANGERED 'UA'U AT HALEAKALA: A STORY OF SUCCESS. <i>Cathleen S. Natividad Bailey*, Joy Tamayose, and Raina Kaholoa'a</i>	EVALUATING BENEFITS TO ESA-LISTED SALMONID POPULATIONS FROM REDUCTIONS IN AVIAN PREDATION IN THE COLUMBIA RIVER BASIN. <i>Donald E. Lyons*, Daniel D. Roby, Allen F. Evans, Nathan J. Hostetter, Ken Collis</i>
1500-1530	Coffee Break	
	<b>Hawaii Endemics Special Paper Session</b>	<b>Fisheries Interactions</b>
1530	CONSERVING SEABIRDS BY ENFORCING FEDERAL LAW. <i>Keith Swindle</i>	DISTRIBUTION OF SEABIRD BYCATCH IN THE SOUTHERN HEMISPHERE. <i>Yukiko Inoue*, Kotaro Yokawa, Hiroshi Minami, Daisuke Ochi</i>
1545	THE KAUAI SEABIRD HABITAT CONSERVATION PROGRAM – A LONG-TERM APPROACH FOR MITIGATING EFFECTS OF SEABIRD LIGHT ATTRACTION AND UTILITY COLLISION. <i>Andrea Erichsen</i>	BEST-PRACTICE SEABIRD BYCATCH MITIGATION FOR PELAGIC LONGLINE FISHERIES. <i>Edward F. Melvin and Troy J. Guy</i>
1600	ENSURING A FUTURE FOR THE NEWELL'S SHEARWATER. <i>André F. Raine* and Nick Holmes</i>	EFFECTIVENESS OF DOUBLE-WEIGHTED BRANCHLINES FOR REDUCING ON SEABIRD BYCATCH IN PELAGIC LONGLINE FISHERIES OFF CHILE. <i>Nobuhiro Katsumata*, Noriyosi Sato, Kosuke Yokota, Takashi Uehara, Tatsuki Oshima, Ipppei Fusejima, Kotaro Yokawa and Hiroshi Minami</i>
1615		ENTANGLEMENT EFFECTS ON MARBLED MURRELETS (BRACHYRAMPHUS MARMORATUS) IN SALISH SEA SALMON FISHERIES OF THE PACIFIC NORTHWEST. <i>Amilee Wilson* and Nancy Brennan-Dubbs</i>
1630		ALBATROSS-FISHERY OVERLAP IN THE U.S. WEST COAST GROUND FISH FISHERIES. <i>Troy J. Guy*, Sarah L. Jennings, Robert M. Suryan, Edward F. Melvin, and Marlene A. Bellman</i>
1645		ACCOUNTING FOR YEARLY VARIATION IN ALBATROSS BYCATCH IN THE DEEP-SET HAWAII PELAGIC LONGLINE FISHERY. <i>Luers, D.F</i>
1830-2400	Banquet and awards dinner	

† Indicates a student presentation

Friday, February 10th, 2012	
Oahu Room	Time
	830
	845
Coffee Break	945-1015
<b><i>Oceanography, Food Webs and Climate Change</i></b>	
COMPLEX FOODWEB DYNAMICS OF MARINE BIRD COMMUNITIES OF THE HIGH AND LOW ARCTIC. <i>Douglas Causey *</i> , <i>Rebecca Sawyer</i> , <i>Naomi A. Bargmann</i> , and <i>Veronica M. Padula</i>	1015
HOW DO WATER MASSES INFLUENCE THE SEABIRD COMMUNITY IN THE NORTHEASTERN CHUKCHI SEA? <i>Adrian E. Gall**†</i> , <i>Robert H. Day</i> , and <i>Thomas J. Weingartner</i>	1030
ISLAND IN THE STREAM: UPWELLING AND MARINE HOTSPOTS AROUND THE KODIAK ARCHIPELAGO. <i>John F. Piatt*</i> , <i>Gary Drew</i> , <i>Erica Madison</i> , and <i>Mayumi Arimitsu</i>	1045
HABITAT PARTITIONING OF SEABIRD FORAGING GUILDS IN THE NORTHERN GULF OF ALASKA IN RELATION TO WATER MASSES AND ZOOPLANKTON BIOMASS. <i>Leandra de Sousa</i> , <i>Robert H. Day</i> , <i>Kenneth O. Coyle</i> , <i>Thomas J. Weingartner</i>	1100
HOTSPOTS OF SEABIRD ABUNDANCE AND DIVERSITY IN THE NORTHWEST ATLANTIC. <i>Jarrold Santora</i> , <i>Richard R. Veit*</i> , <i>Timothy P. White</i> , <i>Andrew Gilbert</i> , <i>Marie Martin</i> and <i>Melanie J. Steinkamp</i>	1115
META-ANALYSIS OF SEABIRD-CLIMATE RELATIONSHIPS. <i>William J. Sydeman*</i> , <i>Sarah Ann Thompson</i> , <i>Jarrold A. Santora</i> , and <i>Julie A. Thayer</i>	1130
EXAMINING THE POTENTIAL TO PREDICT EL NIÑO SOUTHERN OSCILLATION USING A CULTURALLY IMPORTANT SEABIRD: SOOTY SHEARWATERS (PUFFINUS GRISEUS). <i>Grant R.W. Humphries†</i>	1145
Lunch/Business Meeting	1200 -1300
<b><i>Foraging Ecology/Oceanography</i></b>	
SHIFTING PREY IN A MELTING ARCTIC: BREEDING SEABIRDS ADAPT TO THE LOSS OF SUMMER ICE. <i>George J. Divoky*</i> and <i>B. Britten Harter</i>	1300
FORAGIN ECOLOGY SESSION BEGINS: SEASONAL SPATIAL RELATIONSHIPS BETWEEN SEABIRDS AND THEIR PREY – A MOVEABLE FEAST IN THE SOUTHEASTERN BERING SEA. <i>Kathy Kuletz*</i> , <i>Robert Suryan</i> , <i>Sandra Parker-Stetter</i> , <i>Patrick Ressler</i> , <i>Martin Renner</i> , <i>John Horne</i> , <i>Ed Farley</i> , and <i>Elizabeth Labunski</i>	1345
FORAGING MOVEMENTS AND DIET OF GULL-BILLED TERNS NESTING IN SAN DIEGO BAY, CALIFORNIA: IMPLICATIONS FOR CONSERVATION AND MANAGEMENT. <i>Katharine Goodenough**†</i> and <i>Rebecca L. Lewison</i>	1400
WORKING THE NIGHT SHIFT: A FINE-SCALE STUDY OF THE DIURNAL/NOCTURNAL FORAGING BEHAVIOR OF TWO HAWAIIAN ALBATROSSES. <i>Melinda G. Conners**†</i> and <i>Scott A. Shaffer</i>	1415
DEEP DIVING DOVEKIES IN THE WARMING GREENLAND SEA. <i>Nina Karnovsky*</i> , <i>Zachary Brown</i> , <i>Jorg Welcker</i> , <i>Ann Harding</i> , <i>Wojciech Walkusz</i> , <i>David Grémillet</i> , <i>Alexander Kitaysky</i>	1430
LOCAVORE’S DILEMMA: FINE-SCALE FORAGING STRATGIES OF CASPIAN TERNS. <i>Allison Patterson**†</i> , <i>Daniel D. Roby</i> , and <i>Donald E. Lyons</i>	1445
Coffee Break	1500-1530
<b><i>Foraging Ecology</i></b>	
COMPARING THE PERFORMANCE OF PREDICTIVE MODELS TO ESTIMATE THE ABUNDANCE AND DISTRIBUTION OF SEABIRDS AT SEA. <i>Martin Renner*</i>	1530
ALBATROSS POST-BREEDING “HOTSPOTS”: OPTIMAL FORAGING AREAS OR MOLTING AREAS...OR BOTH? <i>Robert M. Suryan*</i> and <i>Karen N. Courtot</i>	1545
FROM SUBTROPICAL TO EASTERN BOUNDARY: SUCCESSFUL LONG DISTANCE BREEDING RANGE EXPANSION OF A TOP MARINE CONSUMER THE LAYSAN ALBATROSS (PHOEBASTRIA IMMUTABILIS). <i>Robert W. Henry III*</i> , <i>Elliot E Hazen</i> , <i>Michelle A. Kappes</i> , <i>Bernie Tershy</i> , <i>Dave Foley</i> , <i>Scott A. Shaffer</i> , <i>Yann Tremblay</i> , <i>Daniel Costa</i> , <i>María Félix</i> , and <i>Donald Croll</i>	1600
CAN NEARSHORE FORAGING SEABIRDS DETECT CHANGE IN FISH DISTRIBUTION IN AND AROUND COASTAL MARINE RESERVES? <i>Julie Howar*</i> , <i>Dan Robinette</i> , and <i>Charlotte Chang</i>	1615
Fun Run	1630
	1645
<b><i>Banquet and awards dinner</i></b>	1830-2400

† Indicates a student presentation