

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
900-1200	Seabird Monitoring Database	Marbled Murrelet Technical Committee	PSG EXCO
1300-1700		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		Past chairs meeting (private)
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		

Wednesday February 8th, 2012 Scientific Program		
Time	Kahuku II Ballroom	Hawaii Room
830	Introduction, announcements, etc.	
900	Plenary: MIGRATION STRATEGIES OF SEABIRDS OF THE TROPICAL INDIAN OCEAN. <i>Matthieu LeCorre</i>	
1000-1030	Coffee Break	
	Tropical Seabirds Special Paper Session	Contaminants
1030	TROPICAL SEABIRD BIOLOGY AND CONSERVATION: SETTING THE STAGE FOR THE SYMPOSIUM <i>Lisa T. Ballance* and Robert L. Pitman</i>	PLASTICS, PHTHALATES, AND PCB CONTAMINATION OF SEABIRDS FROM THE ALEUTIAN ISLANDS. <i>Veronica M. Padula *, 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 Jaquet, 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 PAPAĀNAUMOKUĀKEA 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 HAWAII 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>	
1200-1330	Lunch	
	Tropical Seabirds Special Paper Session	Breeding Biology
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>
1500-1530	Coffee Break	
	Tropical Seabirds Special Paper Session	Breeding Biology
1530	UPDATED INFORMATION ON BRYAN'S SHEARWATERS (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>	HETEROSEXUAL 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	Poster Reception- Kahuku I Ballroom	

† Indicates a student presentation

Wednesday February 8th, 2012	
Oahu Room	Time
	830
	900
Coffee Break	1000-1030
Behavior/Migration	
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</i> , <i>Terry O'Dwyer</i> , <i>Kenneth G. Furton</i> , and <i>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</i> and <i>Richard T. Golightly</i>	1045
HORMONAL EFFECTS OF THE "CYCLE OF VIOLENCE" IN NAZCA BOOBY NESTLINGS. <i>Jacquelyn K. Grace</i> †, <i>Karen Dean</i> , <i>Mary Ann Ottinger</i> , <i>David J. Anderson</i>	1100
CHEMICAL ECOLOGY OF LEACH'S STORM PETRELS (<i>Oceanodroma leucorhoa</i>): MOLECULAR AND BEHAVIORAL APPROACHES. <i>Gabrielle Nevitt</i> †, <i>Miguel Alcaide</i> , <i>Bianca Lec</i> , and <i>Scott Edwards</i>	1115
MIGRATION SESSION BEGINS: MIGRATION OF STREAKED SHEARWATERS: FROM TEMPERATE TO TROPICAL OCEANS. <i>Takashi Yamamoto</i> †, <i>Akinari Takahashi</i> , <i>Nariko Oka</i> , <i>Katsufumi Sato</i> , <i>Maki Yamamoto</i> , and <i>Philip N. Trathan</i>	1130
EFFECTS OF TARSUS-MOUNTED GEOLOCATORS ON REPRODUCTIVE FITNESS OF ADULT CRESTED AUKLETS (AETHIA CRISTATELLA). <i>Jill L. Robinson</i> †, and <i>Ian L. Jones</i>	1145
Past chairs meeting (private)	1200 -1330
Migration	
SPATIAL UTILIZATION PATTERNS OF SHORT-TAILED SHEARWATERS DURING THE BREEDING AND NONBREEDING SEASON. <i>Watanuki Y</i> †, <i>Ito A</i> , <i>Hoshina K</i> , <i>Meathrel C</i> , <i>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</i> †, <i>Mark Maftei</i> , <i>Ian L. Jones</i> , and <i>Mark L.</i>	1345
WINTER MIGRATIONS OF RED-LEGGED AND BLACK-LEGGED KITTIWAKES FROM THE PRIBILOF ISLANDS, ALASKA. <i>Rachael A. Orben</i> †, <i>Rosana Paredes</i> , <i>Daniel D. Roby</i> , <i>David, B. Irons</i> , <i>Richard</i>	1400
POST-RELEASE MONITORING OF WESTERN GREBES USING IMPLANTED SATELLITE TRANSMITTERS. <i>Kyra Mills-Parker</i> †, <i>Joseph Gaydos</i> , <i>Michael Ziccardi</i> , <i>Christine Fiorello</i> , <i>Dan Mulcahy</i> , <i>Emily Whitmer</i> , <i>Susan De La Cruz</i> , <i>Ignacio Vilchis</i>	1415
COMPARING COMMON AND THICK-BILLED MURRE NONBREEDING HABITAT WITH STABLE ISOTOPES CONFIRMS VARIATION IN MOVEMENT STRATEGIES. <i>Laura McFarlane Tranquilla</i> †, <i>William A. Montevecchi</i> , <i>April Hedd</i> , <i>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</i> † and <i>Joel A. Schmutz</i>	1445
Coffee Break	1500-1530
Conservation Committee	
Conservation Committee- open to public	1530
	1545
	1600
	1615
	1630
	1645
Poster Reception	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. <i>Elizabeth N. Flint* and Susan L. White</i>	GLOBAL CONSERVATION OF THREATENED SEABIRD BREEDING ISLANDS. <i>Donald A. Croll*, Reina Heinz, Dena Spatz, Kelly Newton, Erin McCreless, Nick Holmes, Stuart Butchart and Bernie R. Tershy</i>
1015	TROPICAL SEABIRDS: INTERACTION, VARIABILITY AND MANAGEMENT STRUCTURES WITHIN THE BIRDLIFE IMPORTANT BIRD AREA (IBA) PROCESS. <i>Peter J. Kappes**†, Ben Lescalettes, Matthieu Le Corre, and Ross Wanless</i>	CONSERVATION OF SEABIRDS AND THE MARINE ENVIRONMENT IN “THE SEA OF MIRACLES.”. <i>Midori Takashima</i>
1030	METHODS FOR MANAGEMENT OF SEABIRDS AND TUNA: TEASING APART A COMPLEX INTERACTION IN A CHANGING OCEAN. <i>Lance E. Morgan* and Sara M. Maxwell</i>	ASSESSING RISK FACTORS FOR DECLINING MARINE BIRDS IN THE SALISH SEA: CAN COMMONALITIES INDICATE DRIVING MECHANISMS? <i>Nacho Vilchis*, Joe Gaydos, Joe Evenson, Peter Davidson, Marty Raphael and Scott Pearson</i>
1045	THE ROLE OF TROPHIC NICHES IN DEFINING SEABIRD-FISH INTERACTIONS IN THE PACIFIC OCEAN. <i>Hillary S. Young and Scott A. Shaffer</i>	A NEWLY DESCRIBED SEABIRD DIVERSITY HOTSPOT IN THE DEEP NORTHWEST ATLANTIC IDENTIFIED USING INDIVIDUAL MOVEMENT DATA. <i>Ewan D. Wakefield et al</i>
1100	REVIEW OF PELAGIC FISH DISTRIBUTION AND PROJECTED CHANGES WITH CLIMATE CHANGE. <i>Kevin Weng*, Sara M. Maxwell, and Lance E. Morgan</i>	IDENTIFICATION OF MARINE IMPORTANT BIRD AREAS IN JAPAN. <i>Mayumi Sato*, Yutaka Yamamoto, Yoshiya Odaya, Ben Lescalettes, and Seiji Hayama</i>
1115	RED-FOOTED BOOBY COLONY SIZE FLUCTUATIONS REFLECT THEIR PELAGIC FORAGING HABITAT. <i>Mark J. Rauzon* and Elizabeth N. Flint</i>	CASPIAN TERN (HYDROPROGNE CASPIA) FORAGING ECOLOGY AND PREDATION ON JUVENILE SALMONIDS IN SAN FRANCISCO BAY, CALIFORNIA. <i>Lindsay J. Adrean*, Daniel D. Roby, Donald E. Lyons, Ken Collis, and Allen F. Evans</i>
1130	SEARCH AND FISH: SEABIRDS AS AN ECOLOGICAL INDICATOR OF SCHOOLING TUNAS FOR JAPANESE POLE-AND-LINE FISHERIES IN THE WESTERN CENTRAL PACIFIC OCEAN. <i>Daisuke Ochi*, Takuto Kimura, Ikuo Hasigaya, Tatsuki Oshima, Hiroshi Minami, Kotaro Yokawa, and Ipppei Fusejima</i>	ASSESSING RISKS FROM LOSS OF NESTING HABITAT FOR MARBLED MURRELETS IN REGIONAL LAND-USE DECISIONS ON THE BRITISH COLUMBIA COAST. <i>Alan E. Burger*, F. Louise Waterhouse, J. Douglas Steventon, and David Daust</i>
1145	ASSOCIATIONS BETWEEN SEABIRDS AND SUBSURFACE PREDATORS AROUND O’AHU, HAWAII. <i>Aaron J. Hebshi, K. David Hyrenbach*, and David C. Duffy</i>	BLACK-CAPPED PETREL CONSERVATION IN HISPANIOLA. <i>George Wallace*, Ernst Rupp, Adam Brown, and Jessica Hardesty Norris</i>
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. <i>Jeannette E. Zamon and Elizabeth Phillips*</i>	USE OF INFRARED THERMOGRAPHY IN OILED SEABIRD REHABILITATION. <i>Hannah Nevins and Colleen Young</i>
1345	UNTANGLING THE CONFOUNDING FACTORS AFFECTING HUMAN-SEABIRD INTERACTIONS. <i>Sage Tezak*, Mai Maheigan, Gerry McChesney, and Lisa Eigner</i>	CONNECTING SYSTEMS: CAN SHARED SENSITIVITIES TO ENVIRONMENTAL VARIATION BE USED IN HINDCASTING APPLICATIONS FOR THREATENED SPECIES? <i>Kyra L. Mills-Parker* and William J. Sydeman</i>
1400	STATISTICAL MODELING OF SEABIRD DISTRIBUTIONS TO SUPPORT MARINE SPATIAL PLANNING. <i>Brian P. Kinlan*, Charles Menza, and Christopher Caldwell</i>	WORLD SEABIRD UNION: DEVELOPMENTS AND ACHIEVEMENTS SINCE THE WORLD SEABIRD CONFERENCE. <i>David B. Irons* and John P. Croxall*</i>
1415	PROTOCOL FRAMEWORK FOR BASELINE AND EFFECTS MONITORING OF OCEAN RENEWABLE ENERGY: OFFSHORE WIND CASE STUDY. <i>Sharon H. Kramer*, Christine Hamilton, Scott Terrill, and David Ainley</i>	SEABIRDS.NET: AN UPDATE ON PROGRESS TOWARDS A GLOBAL SEABIRD INFORMATION PORTAL. <i>Grant R.W. Humphries</i>
1430	THE BUREAU OF OCEAN ENERGY MANAGEMENT AND OFFSHORE RENEWABLE ENERGY DEVELOPMENT: ASSESSING AND STUDYING EFFECTS TO SEABIRDS. <i>David M. Pereksta</i>	WORLD SEABIRD UNION: DEVELOPMENTS AND ACHIEVEMENTS SINCE THE WORLD SEABIRD CONFERENCE—DISCUSSION. <i>David B. Irons* and John P. Croxall*</i>
1445	PACIFIC CONTINENTAL SHELF ENVIRONMENTAL ASSESSMENT (PACSEA): SEABIRD AND MARINE MAMMAL SURVEYS OFF THE NORTHERN CALIFORNIA, OREGON, AND WASHINGTON COASTS. <i>Josh Adams*, Jonathan Felis, John W. Mason, Jeff N. Davis, K. Ben Gustafson, David M. Pereksta and John Y. Takekawa</i>	
1500-1530	Coffee Break	
	Marine Spatial Planning Special Paper Session	Monitoring
1530	POTENTIAL IMPACTS TO MARBLED MURRELETS (<i>Brachyramphus marmoratus</i>) FROM WIND ENERGY DEVELOPMENTS ON THE WEST COAST OF NORTH AMERICA. <i>Thomas E. Hamer, Joshua Stumpf*, Erin Colclazier and Nathalie Denis</i>	THE NORTH PACIFIC SEABIRD DATA PORTAL. <i>Robb S.A. Kaler*, David Irons, Nora Rajek, Rob Bochenek, Gary Drew, and John Piatt</i>
1545	MARINE BIRD “HOTZONES” IN THE CALIFORNIA CURRENT. <i>Marcel Losekoot*, William J. Sydeman, Trisha Distler, Anna Z. Weinstein, Ken H. Morgan, and Jarrod A. Santora</i>	A WIRELESS SENSOR NETWORK FOR DETECTING AND MONITORING RARE AND ELUSIVE SEABIRD SPECIES. <i>Matthew McKown*, Martin Lukac, Abraham Borker, Bernie Tershy, and Dan Croll</i>
1600	SEABIRDS AND THE ADAPTIVE MANAGEMENT OF MARINE PROTECTED AREAS IN CENTRAL CALIFORNIA. <i>Dan Robinette*, Jaime Jahncke, Kaitlin Graiff, Gerry McChesney, and Jan Roletto</i>	ACOUSTIC ACTIVITY AS AN INDEX OF RELATIVE ABUNDANCE AT SEABIRD COLONIES: A LOW-COST AND SCALABLE TOOL FOR MEASURING CONSERVATION OUTCOMES. <i>Abraham L. Borker**†, Matthew W. McKown, Josh T. Ackerman, Collin A. Eagles-Smith, Donald A. Croll, and Bernie R. Tershy</i>
1615	SEABIRDS IN THE NEAR-SHORE CALIFORNIA CURRENT: AN UPDATE FROM OREGON COASTAL WATERS. <i>Craig S. Strong</i>	MONITORING MARBLED MURRELETS WITH ACOUSTIC SENSORS – COMPARING AUTOMATED DETECTIONS WITH HUMAN AUDIO-VISUAL MONITORING. <i>Abraham L. Borker**†, Matthew W. McKown, Portia Halbert, Cody Sullivan, Bernie R. Tershy, and Donald A. Croll</i>
1630	SEABIRD HOT SPOTS IN CENTRAL CALIFORNIA’S NATIONAL MARINE SANCTUARIES AND THEIR IMPLICATIONS FOR OIL SPILL RESPONSE PREPARADNESS AND MARINE SPATIAL PLANNING. <i>Jennifer McGowan**†, Ellen Hines, and Jaime Jahncke</i>	ISSUES OF IMPORTANCE FOR A MONITORING PROGRAM FOR KITTLITZ’S MURRELETS IN ALASKA. <i>Robert H. Day</i>
1645	POTENTIAL EFFECTS OF OFFSHORE WIND POWER STATIONS ON SEABIRDS IN JAPAN. <i>Tatsuya Ura* and Yukihiko Kominami</i>	PELAGIC CORMORANT POPULATION STATUS: THE KNOWN AND UNKNOWN ALONG THE PACIFIC COAST. <i>Ron LeValley</i>
1700	PANEL DISCUSSION AND FEEDBACK PERIOD – UNIFYING THEMES, DATA GAPS, AND RESEARCH PRIORITIES RELEVANT TO SEABIRDS AND OCEAN ENERGY DEVELOPMENT.	
1715		
1730	<i>Jeannette E. Zamon*(facilitator)</i>	
1830-2400	Student mentor mixer- Oahu Room	

† Indicates a student presentation

Thursday February 9th, 2012	
Oahu Room	Time
	815
	830
Coffee Break	930-1000
Population Biology	
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 Jahnce</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
Lunch/Business Meeting	
Marine Debris/NPAWG	
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	
NPAWG	
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	Plenary: RECENT CHANGES AT THE TOP AND BOTTOM OF THE CENTRAL NORTH PACIFIC SUBTROPICAL ECOSYSTEM. Jeffrey Polovina	
945-1015	Coffee Break	
	Hawaii Endemics Special Paper Session	Restoration
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*, Marlene 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	
	Hawaii Endemics Special Paper Session	Diet/Fisheries interactions
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 KAUA'I. <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 POLOLÚ 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>	FISHERIES INTERACTIONS SESSION BEGINS: 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	
	Hawaii Endemics Special Paper Session	Fisheries Interactions
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, Ipepei 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
<i>Oceanography, Food Webs and Climate Change</i>	
COMPLEX FOODWEB DYNAMICS OF MARINE BIRD COMMUNITIES OF THE HIGH AND LOW ARCTIC. <i>Douglas Causey*, Rebecca Sawyer, Naomi A. Bargmann, and Veronica M. Padula</i>	1015
HOW DO WATER MASSES INFLUENCE THE SEABIRD COMMUNITY IN THE NORTHEASTERN CHUKCHI SEA? <i>Adrian E. Gall*†, Robert H. Day, and Thomas J. Weingartner</i>	1030
ISLAND IN THE STREAM: UPWELLING AND MARINE HOTSPOTS AROUND THE KODIAK ARCHIPELAGO. <i>John F. Piatt*, Gary Drew, Erica Madison, and 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, Robert H. Day, Kenneth O. Coyle, Thomas J. Weingartner</i>	1100
HOTSPOTS OF SEABIRD ABUNDANCE AND DIVERSITY IN THE NORTHWEST ATLANTIC. <i>Jarrod Santora, Richard R. Veit*, Timothy P. White, Andrew Gilbert, Marie Martin and Melanie J. Steinkamp</i>	1115
META-ANALYSIS OF SEABIRD-CLIMATE RELATIONSHIPS. <i>William J. Sydeman*, Sarah Ann Thompson, Jarrod A. Santora, and 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	1200 -1300
<i>Foraging Ecology/Oceanography</i>	
SHIFTING PREY IN A MELTING ARCTIC: BREEDING SEABIRDS ADAPT TO THE LOSS OF SUMMER ICE. <i>George J. Divoky* and B. Britten Harter</i>	1300
FORAGING ECOLOGY SESSION BEGINS: SEASONAL SPATIAL RELATIONSHIPS BETWEEN SEABIRDS AND THEIR PREY – A MOVEABLE FEAST IN THE SOUTHEASTERN BERING SEA. <i>Kathy Kuletz*, Robert Suryan, Sandra Parker-Stetter, Patrick Ressler, Martin Renner, John Horne, Ed Farley, and 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*† and 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*† and Scott A. Shaffer</i>	1415
DEEP DIVING DOVEKIES IN THE WARMING GREENLAND SEA. <i>Nina Karnovsky*, Zachary Brown, Jorg Welcker, Ann Harding, Wojciech Walkusz, David Grémillet, Alexander Kitaysky</i>	1430
LOCAVORE'S DILEMMA: FINE-SCALE FORAGING STRATEGIES OF CASPIAN TERNS. <i>Allison Patterson*†, Daniel D. Roby, and Donald E. Lyons</i>	1445
Coffee Break	1500-1530
<i>Foraging Ecology</i>	
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* and 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*, Elliot E Hazen, Michelle A. Kappes, Bernie Tershy, Dave Foley, Scott A. Shaffer, Yann Tremblay, Daniel Costa, María Félix, and Donald Croll</i>	1600
CAN NEARSHORE FORAGING SEABIRDS DETECT CHANGE IN FISH DISTRIBUTION IN AND AROUND COASTAL MARINE RESERVES? <i>Julie Howar*, Dan Robinette, and Charlotte Chang</i>	1615
Fun Run	1630
	1645
Banquet and awards dinner	1830-2400

† Indicates a student presentation