

**World Seabird Conference**  
**P2 Poster Session**  
**On Display - Friday and Saturday**

Poster #	Poster Title	Lead Author
<b>Bycatch</b>		
P2-1	Seabird bycatch in Alaska trawl fisheries: A comparison of observer sampling protocols	Kimberly Dietrich
P2-2	Reducing seabird strikes with trawl cables in the Pollock Catcher-Processor Fleet in the Eastern Bering Sea	Ed Melvin
P2-3	Factors affecting Mediterranean Cory's Shearwater bycatch in Spanish longline fisheries from Mediterranean Sea	Angel David Macias
P2-4	Modeling low rates of seabird bycatch in the U.S. Atlantic longline fishery	Joan Browder
P2-5	Seabird bycatch in New Zealand fisheries	Edward Abraham
P2-6	Reducing seabird bycatch from the top: Progress in regional fisheries management organizations	Cleo Small
P2-7	Seabird mitigation measures in Hawaiian longline fisheries	Lewis Van Fossen
P2-8	Using ecological risk assessment to reduce fisheries risk to seabird populations	Susan Waugh
P2-9	The BirdLife Albatross Task Force – Making real change at the stern of the vessel	Oliver Yates
P2-10	Seabird bycatch and ideas to make it reduced in the Russian Far Eastern fisheries	Yuri Artukhin
P2-11	Interactions between seabirds and Peruvian artisanal longline fishery: 2007 and 2009	Liliana Ayala
P2-12	First evaluation of seabird bycatch in Ecuador	Andres Baquero
P2-13	Effectiveness of tori-line use to reduce seabird bycatch in the Uruguayan pelagic longline fleet	Sebastian Jiménez
P2-14	Effectiveness reducing seabird bycatch through the use of trotlines in the Patagonian toothfish fishery	Ebol Rojas
P2-15	Albatrosses and petrels mortality by interactions with freezer trawlers along the Patagonian Shelf	Leandro Tamini
P2-16	Development of a Smart Hook for the mitigation of incidental catch of seabirds and turtles in long-line fisheries using modern technology and innovation	Hans Jusseit
P2-17	An improved tori line design reduced tori-warp entanglement rates in deep-sea trawl fisheries	Bronwyn Maree
P2-18	Light induced birdstrikes on vessels operating in Southwest Greenland during winter	Flemming Merkel
P2-19	New mortality source for seabirds in the trawl fishery: Potentially a global problem	Lisa Mansfield
P2-20	New Zealand, a seabird hotspot – diversity, abundance and bycatch	Nathan Walker
<b>Climate/Ecosystem</b>		
P2-21	Rapid climate change and life history: How plastic is the Adélie Penguin?	Jefferson Hinke
P2-22	Can flipper-banded penguins be used to investigate the impact of climate on Southern Ocean resources?	Claire Saraux
P2-23	Trophic structure and organic matter circulation in the Arctic ornithogenic tundra ecosystem in the conditions of a changing climate on Spitsbergen	Katarzyna Zmudczynska
P2-24	Mechanisms of ecological resilience of Common Murre populations to climate change in the Bering Sea	Christopher Barger
P2-25	Empirical consequences of climate change on birds in marine environments	Fred Bunnell
P2-26	Specialization in a new habitat by three pre-adapted marine birds after the last global warming	Gary Kaiser
P2-27	Eggs, contaminants and behaviour in a climate changing world	Adriana Vallarino
P2-28	Foraging grounds of African Penguins and Cape Gannets – The influences of colony location, oceanographic features and stage in the annual cycle	Azwianewi Benedict Makhado
P2-29	Long-term, at-sea monitoring of Little Penguins foraging: What does it tell us about environmental change?	Yan Ropert-Coudert
P2-30	Seabirds, salmon and groundfish: Evaluating multi-predator proxies as ecosystem indicators on the central Oregon coast	Amanda Gladics
P2-31	East Meets West: Macro-ecological patterns of plankton-seabird associations in the North Pacific	William Sydeman
P2-32	Comparing pathways of response of seabirds, salmon and whales to upwelling in the north-central California Current	Sarah Ann Thompson
P2-33	Spatial and temporal structure of marine predator-prey interactions in the Columbia River plume	Jeannette Zamon
P2-34	Water masses, ocean fronts, and the structure of Antarctic seabird communities: Putting the eastern Bellingshausen Sea in perspective	Christine Ribic
P2-35	Evaluating the importance of biophysical interactions to Red-necked Phalarope ( <i>Phalaropus lobatus</i> ) foraging habitat in the Bay of Fundy, Canada	Lesley Thorne
P2-36	Northward movement of albatrosses in the Bering Sea - Indicators of ecosystem change	Kathy Kuletz

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P2-37	Evidence for strong trophic coupling between macrozoobenthos and wintering eiders ( <i>Somateria</i> spp.) in a shallow sub-Arctic sound	Lars Maltha Rasmussen
P2-38	Body condition links oceanographic change to the decline of North Sea Black-legged Kittiwakes	Bethany Hawkins
P2-39	Geographical distribution and colony sizes of New World Larus Gulls and their association to high productive areas at sea	Javier Lenzi
P2-40	Seabirds in Western Australia: El Niño Southern Oscillation impact upon the Leeuwin Current and its influence on seabird diet, timing of breeding and reproductive performance at the Houtman Abrolhos, Eastern Indian Ocean.	Chris Surman
<b>Colony Conservation and Restoration</b>		
P2-41	Montrose Settlements Restoration Program - restoring seabird populations on the Channel Islands of California, United States	Jennifer Boyce
P2-42	Alcid breeding habitat restoration on Santa Barbara Island, California	Laurie Harvey
P2-43	Seabird restoration to compensate for oil spills in California	Jennifer Boyce
P2-44	Challenges of island habitat restoration in the context of climate change	Russell Bradley
P2-45	Restoring Chatham Id Taiko and Chatham Is Petrel Colonies on Chatham Island	Mark Bellingham
P2-46	Pan-Pacific mitigation and international conservation of seabird-dominated ecosystems: The Rakiura Titi Islands Restoration Project	Jamie Newman
P2-47	Rats, owls and seabirds: A case study of hyperpredation at Europa Island	David Ringler
P2-48	The stability of a seabird population affected by introduced predators	Heather Major
P2-49	Restoration of seabirds on San Nicolas Island by removing feral cats	Annie Little
P2-50	Introduced mammals, vegetation changes, and seabird conservation on the Scott Islands, British Columbia, Canada	Moira Lemon
P2-51	Laughing Gull management on Tern Restoration Islands in Maine	Michael Langlois
P2-52	Reclaiming Rat Island	Stacey Buckelew
P2-53	Seabird restoration using social attraction techniques on islands in the Pacific Ocean off the Baja California Peninsula, Mexico	Maria Felix
P2-54	Mesopredator release effect of introduced mammals on seabirds	James Russell
P2-55	Relationships among substrate, seabirds, and vegetation in a recovering Hawaiian ecosystem	Donald Drake
P2-56	An adaptive approach for Seabird Island vegetation management	Sara Williams
P2-57	Impacts of introduced plants on the breeding Swinhoe's Storm Petrels ( <i>Oceanodroma monorhis</i> ) and restoration activities in Korea	Kyung-Gyu Lee
P2-58	Using stable isotopes to identify current and historical contributions of marine-derived nutrients from seabirds to island ecosystems in British Columbia	Steven McGehee
P2-59	Spatial variation in plant-available nutrients and soil processes on New Zealand seabird islands	Mel Durrett
P2-60	Global distribution and conservation of threatened seabird breeding islands	Kelly Newton
P2-61	Conservation challenges and successes for seabirds in South Carolina, USA: Importance of longterm monitoring and research partnerships	Lisa Eggert
P2-62	Status and trends of seabirds of Heard Island, Indian Ocean	Eric Woehler
P2-63	Pelecaniform seabird colonies in East Indonesia.	Gert de Jong
P2-64	Short-term effects of the 2008 Kasatochi Island eruption on Crested and Least Auklets	Gary Drew
P2-65	Ecology of an urban Common Tern colony in Leith Docks, Scotland	Gemma Jennings
<b>Conservation Genetics</b>		
P2-66	Are Rhinoceros Auklets from British Columbia, Alaska, and Japan genetically different and how is this relevant to conservation?	Cathryn Abbott
P2-67	Magnificent Frigatebirds from the Galapagos: Genetic and morphological uniqueness despite extensive recent gene flow across most of the species' range	Frank Hailer
P2-68	Sexual size dimorphism and sex ratios in Magnificent Frigatebirds ( <i>Fregata magnificens</i> )	Sarah Trefry
P2-69	A century of trans-hemispheric separation in the migration of two genetically divergent Cook's Petrel ( <i>Pterodroma cookii</i> ) populations	Matt Rayner
P2-70	A species tree for the Hydrobatinae (Aves: Procellariiformes): Phylogenetic evidence for sympatric speciation	Sarah Wallace
P2-71	No sexual size dimorphism in Swinhoe's Storm Petrels	Hyun-Young Nam
P2-72	Tales of a White Tern feather: A source of stable isotopes and DNA for ecological and evolutionary studies	Norine Yeung

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P2-73	Biological age as a link between climate change and population processes in a Bering Sea top-predator	Rebecca Young
P2-74	Phylogenetic relationships and the inferred biology of fossil seabirds	Gary Kaiser
P2-75	When morphology and genetics don't match: Evidence for cryptic speciation in Gentoo Penguins	Alice Martin
<b>Demographics</b>		
P2-76	The age composition of the Black-tailed Gull population on Kabu Island, Japan	Naoki Tomita
P2-77	Contrasting demographic responses: Winners, losers, and climate change?	Annie Schmidt
P2-78	Population dynamics of Magellanic Penguins in North and Central Patagonia: A metapopulation approach	Luciana Pozzi
P2-79	Apparent survivorship, population size and the projected persistence of a colony of Manx Shearwaters on Middle Lawn Island, Newfoundland, Canada	Gail Fraser
P2-80	Recent trends in penguin populations of the Falkland Islands	Craig Dockrill
P2-81	Too many or not enough? Recent population trends of Double-crested Cormorants in the western U.S. and Canada	Jessica Adkins
P2-82	Population trends of Hawaiian seabirds: Is there evidence of recovery and density dependence in breeding colonies?	Michelle Reynolds
<b>Diet &amp; Foraging</b>		
P2-83	Combining geographic information systems and stable isotope analysis to infer Magellanic Penguin diet in their austral distribution	Javier Ciancio
P2-84	What's for dinner? Stable isotopes reveal novel information about variations in adult and nestling diet	Jennifer Doucette
P2-85	Stable isotopes reveal variation by age, sex and locality in the diets and foraging habitats of Southern Giant Petrels breeding in Antarctica and southern Patagonia	Andrea Raya Rey
P2-86	Does sexual segregation exist in the feeding ecology of the Grey-headed Albatross breeding in the Prince Edward Islands?	Maele Connan
P2-87	Foraging ecology of Cory's Shearwaters in different oceanic environments of the North Atlantic	Vitor Paiva
P2-88	The influence of reproductive status on sex-specific foraging behaviour in a monomorphic seabird	Claudia Stauss
P2-89	Feeding ecology, movements and winter distribution of the Macaronesian Shearwater in the Azores, north-east Atlantic	Verónica Neves
P2-90	Comparison of stable isotope readings in lipid extracted and non-lipid extracted tissue samples from Near Island seabirds	Veronica Padula
P2-91	The influence of diet on fatty acids in the yolk of Gentoo Penguins, <i>Pygoscelis papua</i>	Michael Polito
P2-92	Are toenails a good tissue for stable isotopes analysis? A study case in African Penguins	Viviane Barquete
P2-93	Accurate estimates of discrimination factors are essential for stable-isotope mixing models	Alexander Bond
P2-94	Feeding ecology of the Trindade Petrel <i>Pterodroma arminjoniana</i> in the Atlantic Ocean: Insights from geolocators, stable isotopes and stomach contents	Leandro Bugoni
P2-95	The use of digital imagery to improve training, accuracy, and efficiency in seabird diet analysis	Lauren Reinalda
P2-96	Advances in the feeding ecology methods on seabirds	Jose Xavier
P2-97	Adult South American Tern diet in relation to mate and chick prey requirements in Patagonia, Argentina	Alejandro Gatto
P2-98	Sitting on a dock of the bay, waiting for fish to swim my way: Foraging ecology and diet composition of Caspian Terns in San Francisco Bay, California	Lindsay Adrean
P2-99	Individual lateralization and the development prey handling skills among terns	David Craig
P2-100	Review of food and feeding in the Crested Terns, a clade of coastal marine foragers	Michael Horn
P2-101	Memory versus local enhancement: Different foraging strategies for different conditions	Joseph Allen
P2-102	Observational learning in the Glaucous-winged Gull colony	Tatyana Obozova
P2-103	Spatial and historical comparisons of diet in the Glaucous-winged Gull on the West Coast of Canada: Context for interpretation of contaminant-monitoring data	Mikaela Davis
P2-104	Predation of swimming crabs by Lesser Black-backed Gulls in the south-eastern North Sea	Henriette Dries
P2-105	Diet composition and seasonal changes in prey selection in the threatened Olog's Gull <i>Larus atlanticus</i> breeding in Northern Patagonia, Argentina	Nicolás Suárez
P2-106	Temporal and spatial differences in the at-sea diet and distribution of Thick-billed Murres and Black-legged Kittiwakes in the Bering Sea, July and August 2008, 2009	Nathan Jones

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P2-107	Integration of multiple data-sources to model foraging areas of breeding Common Guillemots	Mark Bolton
P2-108	Diet of Razorbill chicks at Matinicus Rock National Wildlife Refuge, Maine	Katherine Kauffman
P2-109	Difference between single prey-loader and multiple prey-loader alids in prey selection and foraging behaviour during self-feeding and chick-provisioning	Motohiro Ito
P2-110	Warming effects on the diet and reproduction of the Little Auk ( <i>Alle alle</i> ) on Bear Island, Svalbard: A high-Arctic seabird relying on Arctic zooplankton	Sigrid Engen
P2-111	Black Oystercatchers as a sentinel species in the recovery of Northern Abalone	Carita Bergman
P2-112	Prey selection by Pigeon Guillemots nesting on Whidbey Island, WA	Phyllis Kind
P2-113	Foraging ahead in a changing environment: Influence of abiotic factors on Murre ( <i>Uria lomvia</i> ) foraging and diving behaviour	Lauren Bessey
P2-114	Use of circular models to relate directional choices to diet in Common Murres	Nathalie Hamel
P2-115	Assessment of prey consumption by Magellanic Penguins in Patagonian colonies	Juan Sala
P2-116	Diet of Magellanic Penguin ( <i>Spheniscus magellanicus</i> ) stranded on Rio de Janeiro Coast, Brazil, with special reference to cephalopod prey	Roberta Santos
P2-117	Geographic variation in beak coloration in Gentoo Penguin along the Antarctic Peninsula: Environmental stress or resource limitation?	Andres Barbosa
P2-118	Penguin foraging behavior and diet in relation to krill distribution from spatially and temporally synchronous studies, Livingston Island, Antarctica	Aileen Miller
P2-119	Boom or bust: Low diet diversity in a nearshore avian predator, the Brandt's Cormorant, in Central California	Lisa Webb
P2-120	Investigating the effects of changes in prey availability and distribution on seabird foraging success	Charlotte Boyd
P2-121	Working hard to get their krill: Cassin's Auklets increase foraging effort when krill densities are low in the Gulf of the Farallones, California	Pete Warzybok
P2-122	Age and foraging in Thick-Billed Murres, <i>Uria lomvia</i>	Maryline Le Vaillant
P2-123	Mega-iceberg experiment: Forced variability in sea ice cover affects Adélie Penguin foraging efficiency	Amélie Lescroël
P2-124	Food composition and feeding habits of Common Eider ( <i>Somateria mollissima</i> ) in the Barents and White seas	Natalia Nikolaeva
P2-125	Activity budgets of sympatric seaducks wintering in the Southern Baltic	Monika Dorsch
<b>Migration &amp; Tracking</b>		
P2-126	Tracking and vessel studies reveal the post-breeding migrations of Murres in the Northwest Atlantic	Chantelle Burke
P2-127	Contrasted migratory strategies in a sympatric high-Arctic seabird duet	Jerome Fort
P2-128	Flight performance limits winter migration? A comparison of two species breeding at three colonies in the Bering Sea, AK	Rachael Orben
P2-129	Delineating wintering populations of White-winged Scoters and Long-tailed Ducks: A stable isotope approach	Shona Lawson
P2-130	Cross-continent migration strategies: Linking tundra breeding Yellow-billed Loons ( <i>Gavia adamsii</i> ) to coastal marine wintering habitats	Joel Schmutz
P2-131	Alaska or Mexico for winter vacation? Factors affecting Surf Scoter winter distributions	Corey VanStratt
P2-132	Post-moult dispersal of sympatrically breeding Humboldt and Magellanic Penguins in south-central Chile	Klemens Puetz
P2-133	Spatial ecology of migrating Magellanic Penguins in southern Chile	Elizabeth Skewgar
P2-134	Post-breeding migration of Short-tailed Shearwaters – Testing old theories with new technology	Mark Carey
P2-135	Movement patterns of Bahmaian Audubon's Shearwaters and White-tailed Tropicbirds determined from geolocators	Patrick Jodice
P2-136	Migration of Balearic and Yelkouan Shearwaters inferred by stable isotopes and geolocation analysis	Teresa Militao
P2-137	Autumn migratory movements of Streaked Shearwaters ( <i>Calonectris leucomelas</i> )	Nariko Oka
P2-138	Migrations and winter quarters of five Common Terns tracked using geolocators	Ian Nisbet
<b>Species Conservation</b>		
P2-139	What limits populations of Marbled Murrelets?	Alan Burger
P2-140	Status of the Marbled Murrelet in the Pacific Northwest of the U.S.: Ten years of population monitoring	Gary Falxa
P2-141	Distance tolerance and proximity index of breeding Marbled Murrelets to human presence	Paul Jones

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P2-142	Marbled Murrelet nesting habitat suitability model for the British Columbia coast	Monica Mather
P2-143	Recovery of the Common Murre in central California	Gerry McChesney
P2-144	How a single pair of Peregrine Falcons changed the lives of thousands for colonial seabirds	Mark Hipfner
P2-145	Is the recovery of Pigeon Guillemots from the Exxon Valdez oil spill in Prince William Sound, Alaska limited by food availability or nest predation?	Kirsten Bixler
P2-146	Evidence for recovery of the Xantus's Murrelet seven years after the eradication of Black Rats from Anacapa Island, California	Darrell Whitworth
P2-147	Penguin status in troubled oceans	Pablo Garcia-Borboroglu
P2-148	High predation rates by pumas on Magellanic Penguin adults: New conflicts in coastal protected areas in Argentina	Esteban Frere
P2-149	Predatory impact of cats ( <i>Felis catus</i> ) on the Galápagos Penguin ( <i>Spheniscus mendiculus</i> ) at its main breeding site, Caleta Iguana, Isabela Island, Galápagos	Antje Steinfurth
P2-150	Avian predation patterns in a Falkland Islands mixed seabird colony	Amy Van Buren
P2-151	Restoration of Caspian Terns to the Upper Klamath Basin, California	Allison Patterson
P2-152	Status of the endangered California Least Tern: Population trends and indicators for the future	Kathy Keane
P2-153	Least Tern nesting on the coast of Venezuela	Sandra Beatriz Giner Ferrara
P2-154	Nesting distribution, numbers and nesting ecology of Audouin's and Yellow-legged Gulls on the islands of south Dalmatia, Croatia	Borut Rubinic
P2-155	Status of the Black-legged Kittiwake breeding population in Greenland, 2008	Aili Labansen
P2-156	Foraging and diet of endangered Bank Cormorants at Mercury Island, Namibia	Katrin Ludynia
P2-157	Breeding biology and conservation of White-bellied Sea Eagle ( <i>Haliaeetus leucogaster</i> ) at Visakhapatnam coast, Andhra Pradesh, India	Raja Sekhar Penmetcha
P2-158	Types of colonies occupied by the Magnificent Frigatebird in Brazil and aspects of conservation	Valéria Moraes-Ornellas
P2-159	The Yelkouan project: Towards an international collaborative program for the study and the conservation of an endangered Mediterranean endemic seabird	Karen Bourgeois
P2-160	The potential for rat predation to cause decline of the globally threatened Henderson Petrel <i>Pterodroma atrata</i> : Evidence from the field, population modelling and stable isotopes	Michael Brooke
P2-161	Population viability analysis for Swinhoe's Storm Petrels on Chilbaldo Islet, Korea	Chang-Yong Choi
P2-162	Crying wolf? Are Black-footed Albatross really endangered?	Craig Harrison
P2-163	Population increase of the critically endangered Bermuda Petrel	Jeremy Madeiros
P2-164	Restoration of Ashy Storm-Petrels ( <i>Oceanodroma homochroa</i> ) at Santa Cruz Island, California, in 2008-10	William McIver
P2-165	Hawaiian Petrel ( <i>Pterodroma sandwichensis</i> ) endangered seabird management on the Island of Lāna'i	Jay Penniman
P2-166	The Round Island Petrel - Unravelling the species, nest site selection and breeding success	Vikash Tatayah
P2-167	Establishment of a new colony of Pycroft's Petrels through chick translocations and acoustic attraction	Graeme Taylor
P2-168	Conservation of albatrosses and petrels in the UK South Atlantic Overseas Territories	Anton Wolfaardt
<b>Techniques and Tools</b>		
P2-169	The use of helicopters to capture free-flying seabirds	Buddy Goatcher
P2-170	Use of radar to monitor Leach's Storm-petrel colonies	Brian Cooper
P2-171	Breeding shearwaters of Sardinia (Italy): Testing a novel census method	Marco Zenatello
P2-172	Improving automated acoustic devices for seabird monitoring	Matthew McKown
P2-173	Vocal repertoire of Tahiti Petrels in American Samoa	Mark Rauzon
P2-174	Innovative research lab in the middle of a guillemot colony	Jonas Hentati Sundberg
P2-175	A handheld wireless burrowscope for seabird studies	Dominique Filippi
P2-176	A non-invasive technique of colony mapping for colonially nesting seabirds	Stefanie Collar
P2-177	Time depth recorders and GPS loggers provide detailed behavioural repertoires for breeding Black-legged Kittiwakes	Lorraine Chivers
P2-178	Progress in bio-logging science helps reveal fine-scale four-dimensional foraging behaviour in small flighted diving seabirds	Timothée Cook
P2-179	New miniaturised and solar-powered GPS-Logger	Klemens Puetz
P2-180	Combining light-based geolocation and metal contaminant analysis to identify winter foraging areas of Northern Fulmars	Lucy Quinn