

**WSC Scientific Program - Tuesday
October 27, 2015**

	Auditorium II	Room 1.60	Room 2.61	Room 2.64
0800 - 0830	PL - Opening Plenary			
	PS1 - The Influence of Sex and Wind	PS2 - Food and Foraging Areas	PS3 - Monitoring Diet	PS4 - Fishery Bycatch 1 - Assessment
0845 - 0855	PS1.1 - Sex-specific, seasonal foraging by a monomorphic diving seabird (Common Murre) (Chantelle Burke)	PS2.1 - Exceptionally long provisioning trips by Manx Shearwaters (<i>Puffinus puffinus</i>) breeding on the edge of Europe (Saskia Wischnewski)	PS3.1 - How to do a crap task efficiently: field protocols for DNA dietary scat collection. (Julie McInnes)	PS4.1 - Global patterns of sex and age-specific variation in seabird bycatch: a review (Dimas Gianuca)
0857 - 0907	PS1.2 - Contrasting responses of male and female foraging effort to year-round wind conditions in the European shag <i>Phalacrocorax aristotelis</i> (Sue Lewis)	PS2.2 - Food availability for tropical Procellariiformes: oceanography that drives critical resources (Fiona McDuie)	PS3.2 - Up the shit creek: new sampling method reveals trophic interactions of a specialised seabird (Wouter Courtens)	PS4.2 - Bycatch distribution of seabird bycatch in longline fisheries in all southern hemisphere (Yukiko Inoue)
0909 - 0919	PS1.3 - Effects of extreme events on foraging movements of seabirds! A comparative study between juveniles and adults frigatebirds and boobies. (Aurélien Prudor)	PS2.3 - Comparing Indices of forage fish availability to diets of sympatric kittiwake species in the Bering Sea and Aleutian Islands (Stephani Zador)	PS3.3 - A non-invasive method for studying the diet of a seabird breeding in an intensely exploited marine environment (Davide Gaglio)	PS4.3 - Climate change impacts on pelagic longline effort in the southern Indian Ocean: towards projecting climate-change induced changes in bycatch & population viability (Pamela Michael)
0921 - 0931	PS1.4 - Flying fast or slow, high or low? Flight responses to winds during foraging trips by common murres and lesser black-backed gulls (Tom Evans)	PS2.4 - Stress incurred by chicks link changes in forage fish availability to the reproductive performance of rhinoceros auklets across the North Pacific. (Alexis Will)	PS3.4 - Intra-annual variation in the foraging ecology of a threatened endemic tropical gadfly petrel: insights from a multi-faceted approach. (Daniel Danckwerts)	PS4.4 - Interaction between wandering albatrosses and Atlantic pelagic longline fisheries: bycatch rates reflect bird-vessel overlap and estimated mortality risk (Sebastian Jiménez)
0933 - 0943	PS1.5 - Wind, wing loading and flight dynamics in Cape gannets (Danielle van den Heever)	PS2.5 - Cyclic marine habitat preferences of benthivorous sea ducks as revealed by satellite telemetry (Ramunas Zydels)	PS3.5 - Partitioning of food and habitat by three coastal breeding terns and gulls in West-Africa (Wim Mullié)	PS4.5 - Exporting seabird by-catch: concentration of seabird foraging activity and fisheries interactions around closure areas (Sofía Copello)
0945 - 0955	PS1.6 - Different strokes for different folks: variation in flight within and between kittiwakes (Philip Collins)	PS2.6 - GIS-based assessment of the potential for predicting seabird distribution in shallow and intertidal habitats (Geir Skeie)	PS3.6 - Change in between- and within-individual variation in resource utilisation in gulls over the last 4 decades (Ruedi Nager)	PS4.6 - Phoebastria, proxies and probabilities: estimating albatross bycatch in U.S. West Coast groundfish fisheries (Thomas Good)
0957 - 1007	PS1.7 - Linking wind, foraging behaviour and body mass growth during incubation to assess incubation success of wandering albatross (<i>Diomedea exulans</i>) under different wind scenarios. (Tina Cornioley)	PS2.7 - Leapfrog migration and habitat preferences of a small oceanic seabird, Bulwer's petrel (<i>Bulweria bulwerii</i>) (Raúl Ramos)	PS3.7 - Decadal change in the diet of Cape gannets reflects demographic and distributional shifts in commercially important prey species (David Green)	PS4.7 - A review of seabird bycatch in three South African fisheries and the impact of monitoring and legislation for management (Bokamoso Lebepe)
1009 - 1019	PS1.8 - Influence of ocean winds on migratory paths, stop-overs and the choice of wintering areas in a trans-equatorial procellariiform migrant (Gaia Dell'Arciccia)	PS2.8 - Foraging ecology of Gentoo penguins revealed through tracking and Animal-Borne Camera loggers (Jonathan Handley)	PS3.8 - Trophic structure of seabirds in the Canary Current using stable isotopes (Laura Zango)	PS4.8 - Seabird bycatch and mitigation in the South-Central Chilean trawl fishery (Luis Cabezas)
1024 - 1100	Coffee Break	Coffee Break	Coffee Break	Coffee Break
	S1 - Individual Variation in Movement Strategies I	S2 - Seabirds and Indicators of Ocean Health I	S3 - Evolutionary Physiology	S4 - Seabirds as Prey: Top-Down Control of Seabirds
1100 - 1230	S1.1 - Cognitive mechanisms of seabird navigation (Tim Guilford)	S2.1 - What can Canadian Arctic seabirds tell us about changing emission patterns of contaminants? (Birgit Braune)	S3.1 - Micro- and macroevolutionary perspectives on the physiology-life history nexus in seabirds (Craig White)	S4.1 - State-space modelling reveals multiple drivers of rapid population decline in macaroni penguins (Catharine Horswill)
	S1.2 - Seabirds mated for life migrate separately to the same places: behavioral coordination or shared proximate causes? (Martina Muller)	S2.2 - Do long-term variations of Hg levels in Arctic seabirds reflect changes of the global environmental contamination or a modification of Arctic marine food web functioning? (Jerome Fort)	S3.2 - Preserved in salt: two charadriiform seabirds show few signs of ageing (Kyle Elliott)	S4.2 - Penguin killers: predation effects of killer whales on penguins at sub-Antarctic Marion Island (Ryan Reisinger)
	S1.3 - Inter-individual differences in the wintering strategies of Northern gannets (<i>Morus bassanus</i>) (James Grecian)	S2.3 - Influence of non-breeding areas on heavy metal concentrations in Cory's Shearwaters (Elisa Miquel Riera)	S3.3 - The stress response of seabirds: mechanisms, sources of variation and an evolutionary perspective (Olivier Chastel)	S4.3 - When gulls eat terns: quantifying impacts of management decisions for a seabird colony (Lauren Scopel)
	S1.4 - Carry-over effects of stress incurred during reproduction on migration and telomere dynamics of Pacific black-legged kittiwakes (Rachael Orben)	S2.4 - From Antarctica to the subtropics: latitudinal differences in trace element and organic pollutant contamination in Southern Ocean skuas (<i>Catharacta</i> spp.) (Alice Carravieri)	S3.4 - Physiological mechanisms underlying fitness variation in an Arctic-breeding seabird (Oliver Love)	S4.4 - Top-down and bottom-up influences on large, sympatric colonies of Caspian Terns and Double-crested Cormorants (Daniel Roby)
	S1.5 - Causes and consequences of within individual foraging strategies in albatrosses (Samantha Patrick)	S2.5 - Chemical markers of tracked shearwaters as indicators of marine environment (Yutaka Watanuki)	S3.5 - Dive physiology of New Zealand breeding Procellariiformes: the interplay between physiological and ecological drivers. (Brendon Dunphy)	S4.5 - Native avian predators: Top-Down impacts on the common murre breeding population in Oregon, USA (Cheryl Horton)
		S3.6 - A physiologically informed model of seabird foraging ranges? (Jonathan Green)	S4.6 - Climate-driven changes in terrestrial predator abundance mediates top-down cascade on a threatened seabird (Sarah Thomsen)	
		S3.7 - Investigations into the genomic basis for adaptation in seabirds (Vicki Friesen)		

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1230 - 1400	Lunch On Own	Lunch On Own	Lunch On Own	Lunch On Own
	S5 - Individual Variation in Movement Strategies II	S6 - Seabirds as Indicators of Ocean Health II	S7 - Population Ecology of Penguins	L7 - Seabirds.net Workshop
1400 - 1530	S5.1 - Seabird individual foraging consistency depends on food availability in the Benguela upwelling (Lorien Pichegru)	S6.1 - Mercury in wintering seabirds, an aggravating factor to winter wrecks? (Paco Bustamante)	S7.1 - Comparative population ecology of the Pygoscelis spp. penguins (Heather Lynch)	seabirds.net Workshop
	S5.2 - Multi-colony tracking reveals spatio-temporal variation in carry over effects in the black-legged kittiwake Rissa tridactyla (Maria Bogdanova)	S6.2 - Patterns and causes of mercury concentrations in northern common eiders; all birds are not equal (Jennifer Provencher)	S7.2 - Comparative population ecology of penguins at islands of the South Atlantic Ocean (Norman Ratcliffe)	
	S5.3 - A lifetime of risk? Individual consistency in albatross movement strategies and overlap with fisheries (Thomas Clay)	S6.3 - Global POPs monitoring using seabirds preen gland oil (Rei Yamashita)	S7.3 - Comparative foraging and population ecology of penguins of the South Indian ocean (Charles-André Bost)	
	S5.4 - Is phenotypic plasticity more important than environmental parameters in explaining the foraging strategies of a pan-tropical seabird? (Julia Sommerfeld)	S6.4 - Fitness consequences of mercury and legacy POPs exposure in Southern Seabirds: lessons from the PolarTOP project (Olivier Chastel)	S7.4 - Comparative population ecology of New Zealand's Eudyptes and Megadyptes penguins (Thomas Mattern)	
	S5.5 - Early life migration and habitat exploration: Individual movements from fledging to recruitment of a long-lived seabird from a high Arctic colony (Børge Moe)	S6.5 - Relationships between contaminants and stress hormones in Arctic Seabirds (Sabrina Tartu)	S7.5 - Status and trends of South American banded penguins (Pablo Borboroglu)	
	S5.6 - Individual consistency in migratory behaviour: an interspecific comparison among Atlantic shearwaters and petrels (Jacob Gonzalez-Solis)		S7.6 - A spatial perspective to understand demographic changes in Magellanic penguins (Luciana Pozzi)	
		S7.7 - Comparative ecology of the temperate African Spheniscus demersus and little Eudyptula minor penguins (Robert Crawford)		
1530 - 1600	Coffee Break	Coffee Break	Coffee Break	Coffee Break
	PS5 - Carry-Over Effects (and Colony Effects)	PS6 - Foraging Strategies	PS7 - Tracking Methods	PS8 - Fishery Bycatch 2 - Mitigation
1600 - 1610	PS5.1 - Which phase(s) of the non-breeding period may affect subsequent reproductive timing in a migratory diving seabird? (Jean-Baptiste Thiebot)	PS6.1 - Sympatric North Pacific albatross species show contrasting responses to climate variability (Lesley Thorne)	PS7.1 - Actave.net - a novel approach to the analysis of seabird activity data recorded with GLS immersion loggers (Thomas Mattern)	PS8.1 - Efficacy of the Smart Tuna Hook in reducing bycatch of seabirds in the South African Pelagic Longline Fishery (Barry Baker)
1612 - 1622	PS5.2 - Extreme climate events and individual heterogeneity shape life history traits and population dynamics of the Southern Fulmar. (Stephanie Jenouvrier)	PS6.2 - Comparative foraging ecology of macaroni and southern rockhopper penguins at Marion Island (Thomas Whitehead)	PS7.2 - The statistical prediction of foraging can be used to explore impact of fisheries interactions on seabird ecology. (Ashley Bennison)	PS8.2 - Korea's Southern Bluefin Tuna fishery experiments with line weighting options for seabird bycatch reduction (Yuna Kim)
1624 - 1634	PS5.3 - An experimental study of carry-over effects on migratory strategies in a pelagic seabird (Annette Fayet)		PS7.3 - Combining GPS tracking and Stable Isotope Analysis in a synanthropic seabird: the Lesser Black-backed Gull Larus fuscus (Alejandro Sotillo)	PS8.3 - Diving behaviour of Procellaria petrels and its relevance for mitigating longline bycatch (Dominic Rollinson)
1636 - 1646	PS5.4 - Evidence for carryover effects on breeding and migratory behaviour in the Manx shearwater: Insights from multi-colony and multi-year tracking (Holly Kirk)	PS6.4 - Flexible foraging behaviour of a small zooplanktivorous seabird, the little auk Alle alle, in a changing Arctic (Dariusz Jakubas)	PS7.4 - Foraging movements of northern fulmars during the pre-laying exodus: insights from state-space modelling of geolocator data (Ewan Edwards)	PS8.4 - Bird Barriers: A silver lining for seabirds in South Africa's demersal trawl fishery (Mmatjie Mashao)
1648 - 1658	PS5.5 - Overwinter migration strategy influences individual level survival during a mass mortality event (Sarah Burthe)	PS6.5 - Sharing the ocean: seasonal variability in segregation between age classes in the wandering albatross (Sophie de Grissac)	PS7.5 - Mining tracking data with behavioural modelling: examples of two threatened New Zealand Procellaria, the Westland and the Black Petrel (Todd Landers)	PS8.5 - Collaborating with fishermen to reduce seabird bycatch in U.S. West Coast Sablefish longline fisheries (Amanda Gladics)
1700 - 1710	PS5.6 - Year-round Time-Activity Budgets and associated drivers of variability in Cape gannets at Bird Island, Algoa Bay (Pierre Pistorius)	PS6.6 - Foraging by experienced and inexperienced Cory's shearwater along a 5-year period of ameliorating environmental conditions (Vitor Paiva)	PS7.6 - Stable isotope analyses as a tool to identify non-breeding areas of Atlantic shearwaters (Teresa Militao)	PS8.6 - 99% there: Seabird bycatch success story in a South African trawl fishery (Bronwyn Maree)
1712 - 1722	PS5.7 - Inter-colony variation in winter distribution of Atlantic Puffins from Iceland (Aevar Petersen)	PS6.7 - Trophic ecology of a seabird species with reversed sexual size-dimorphism, the brown booby, using stable isotope analysis (Aida Abdennadher)	PS7.7 - Creating spatial models without the spatial data: How long term ecological data can help identify important oceanographic regions for top predators (Grant Humphries)	PS8.7 - Halting global seabird bycatch: The Albatross Task Force (Oliver Yates)
1724 - 1734	PS5.8 - Site-specific foraging behaviour in Australasian gannets (Morus serrator) (Melanie Wells)	PS6.8 - Sexual foraging segregation and the association with prey availability in the world's largest gannetry (Jonathan Botha)	PS7.8 - Unravelling the migration and wintering grounds of Red-necked Phalaropes Phalaropus lobatus nesting across the Western Palearctic (Yann Kolbeinsson)	PS8.8 - Addressing seabird bycatch concerns in Marine Stewardship Council standard review (Stephanie Good)