

**1st World Seabird Conference  
Invited Sessions**

#	Lead Author/Presenter	Presentation
<b>V1 Climate Change: Comparative Ecosystem Dynamics of the World's Oceans*</b>		
V1-1	<b>Peter Dann</b>	The effects of ocean temperature in south-eastern Australia on the survival of Little Penguins
V1-2	<b>Stephanie Jenouvrier</b>	Predicting seabird population responses to climate change: linking demographic models and IPCC climate projections
V1-3	<b>Morten Frederiksen</b>	Climate effects on seabird demography and population dynamics in the NE Atlantic
V1-4	<b>Tony Gaston</b>	Arctic marine birds and climate change: some predictions
V1-5	<b>Alexander Kitaysky</b>	Early ice retreat has opposite effects on planktivorous and piscivorous top-predators in the shelf regions of sub-Arctic
V1-6	<b>Enriqueta Velarde</b>	Gulf of California Seabirds' responses and adaptations to changing oceanographic conditions and forage fish community
V1-7	<b>Christophe Barbraud</b>	Southern Ocean seabirds, climate change and fisheries
V1-8	<b>Per Fauchald</b>	Seabirds in the Barents Sea ecosystem, what can we expect under climate change?
V1-9	<b>Richard Veit</b>	Climate-related impacts on seabirds of the Northwest Atlantic Ocean
V1-10	<b>Nacho Vilchis</b>	Analysis of long-term trophic level shifts in a tropical seabird community
V1-11	<b>Henri Weimerskirch</b>	Climate change effect on Wandering Albatrosses distribution and life history traits
V1-12	<b>George Hunt</b>	Climate variability and the responses of kittiwakes and murrelets breeding at the Pribilof Islands: what have we learned over 30 years?
V1-13	<b>James Mills</b>	Effect of climate fluctuations on food availability and reproductive performance of the planktivorous Red-billed Gull
V1-14	<b>Yutaka Watanuki</b>	Responses of three species of seabirds breeding at Teuri Island, northern Japan Sea, to local climate fluctuation
V1-15	<b>David Gremillet</b>	Little Auks buffer the impact of current Arctic climate change
V1-16	<b>William Sydeman</b>	Ocean climate change and phenology: effects on trophic synchrony and consequences to fish and seabirds in the North-Central California Current
V1-17	<b>Wayne Trivelpiece</b>	Penguins in peril: an old ecological hypothesis replaces a current paradigm and links climate change to penguin population declines in the Western Antarctic Peninsula
<b>V2 Managing Forage Fisheries for Feed, Food, and Prey**</b>		
V2-1	<b>Tim Essington</b>	Accounting for dependencies of seabirds on forage fish in fisheries management
V2-2	<b>Mårten Hjerner</b>	Population fluctuation of seabirds and fish in the Baltic Sea
V2-3	<b>Michelle Paleczny</b>	Are global marine fisheries starving seabirds?
V2-4	<b>John Piatt</b>	Predator response functions and the management of forage fisheries
V2-5	<b>Jason Link</b>	The importance of including predation mortality in the evaluation and management of forage fishes
<b>V3 Marine Debris**</b>		
V3-1	<b>Tom Good</b>	Marine debris entanglement of seabirds: global patterns, impacts, and solutions
V3-2	<b>David Hyrenbach</b>	Plastic ingestion by North Pacific seabirds: progress review and future directions
V3-3	<b>Paul Scofield</b>	Your rubbish affects us too: a review of plastic ingestion in the South Ocean
V3-4	<b>Jan A. van Franeker</b>	Seabirds as monitors of marine litter
V3-5	<b>Hannahrose Nevins</b>	Evidence for increasing plastic ingestion in Northern Fulmars in the Pacific
V3-7	<b>Holly Gray</b>	Incidence, variety, and mass of plastics ingested by Laysan and Black-footed Albatrosses recovered as by-catch in the North Pacific Ocean
V3-8	<b>Lindsay Young</b>	How colony-based differences in foraging distribution lead to increased plastic ingestion in Laysan Albatross
V3-9	<b>Jennifer Provencher</b>	Plastic ingestion by two seabird species in the Eastern Canadian Arctic
V3-10	<b>Gwendolyn Lattin</b>	Plastic ingestion by planktivorous fishes in the North Pacific Central Gyre
V3-11	<b>Annette Henry</b>	Quantifying Marine Debris in the Eastern Tropical Pacific Ocean
V3-12	<b>Andrew Titmus</b>	Habitat associations of seabirds and marine debris in the North East Pacific at multiple spatial scales
<b>V4 Seabird Island Ecology and Restoration: A Global Synthesis*</b>		
V4-1	<b>Christa Mulder</b>	The Seabird Islands and Introduced Predator (SEAPRE) research coordination network: global comparisons
V4-2	<b>Joanna Smith</b>	Where marine ornithology, soil science and botany converge: seabirds as island ecosystem engineers
V4-3	<b>Mark Rauzon</b>	Impacts of introduced predators on seabirds
V4-4	<b>Susanne Schmidt</b>	Global analysis of biogeochemistry and plant communities of seabird islands

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V4-5	<b>Wendy Anderson</b>	Seabird Impacts on Island Food Webs
V4-6	<b>Donald Drake</b>	Direct impacts of seabird predators on island biota other than seabirds
V4-7	<b>Holly Jones</b>	A review of the world's seabird restoration projects
V4-8	<b>David Towns</b>	Community involvement in seabird island restoration
V4-9	<b>Julie Ellis</b>	Seabird island restoration guidelines: an ecosystem-based approach
<b>V5 Seabirds and Economy: Are We Missing the Link, or the Entire Ark?*</b>		
V5-1	<b>Neil Dawe</b>	The Conservation Ark has sailed but it missed the elephant in the room.
V5-2	<b>Antony Diamond</b>	Seabirds and economies: from subsistence egging through incidental take and collateral damage
V5-3	<b>Caroline Fox</b>	Seabirds and Economy in British Columbia: The NGO Perspective
V5-4	<b>Falk Huettmann</b>	Murrelets and economy: history, evidence and a required change
V5-5	<b>Mark Bellingham</b>	Restoring seabird nesting colonies: the role of indigenous landowners and local communities
V5-6	<b>Valeria Ruoppolo</b>	Wildlife and oil in the Antarctic - a recipe for cold disaster
<b>V6 Spatial Ecology At Sea: Opportunities and Challenges for Seabird Marine Protected Areas*</b>		
V6-1	<b>Rory Wilson</b>	Surveying and predicting important foraging areas for terns in support of MPA identification
V6-2	<b>Nadav Nur</b>	Seabird hotspots in the California Current System: implications for marine spatial planning
V6-3	<b>Kees (C.J.) Camphuysen</b>	The differentiation between offshore sea areas based on recorded seabird behaviour during ship-based transects or with GPS loggers
V6-4	<b>Bill Montevecchi</b>	Tracking seabirds in the Northwest Atlantic to identify important marine habitats, assess risks and implement conservation strategies
V6-5	<b>Matthieu Le Corre</b>	Tracking seabirds to identify potential high-seas Marine Protected Areas in the western Indian Ocean
V6-6	<b>Jacob Gonzalez-Solis</b>	Global migration dynamics of transequatorial shearwaters
V6-7	<b>Lorien Pichegru</b>	Marine no-take zone benefits endangered penguin
V6-8	<b>Carlos Zavalaga</b>	Identifying feeding hot spots of three species of boobies from Peru and Galapagos: the use of dataloggers for the implementation of MPA.
V6-9	<b>Josh Adams</b>	Connectivity and summertime use of West Coast U.S. National Marine Sanctuaries by migratory Sooty Shearwaters ( <i>Puffinus griseus</i> )
V6-10	<b>David Ainley</b>	Modelling of top predators to define MPA boundaries in the Ross Sea, Antarctica
V6-11	<b>Iván Ramirez</b>	MPAs in Europe, from marine IBAs to SPAs
V6-12	<b>Anna Weinstein</b>	Advances in protecting key seabird habitats in the U.S., British Columbia and Mexico
<b>V7 Longterm Monitoring</b>		
V7-1	<b>Matthew Parsons</b>	The value of long-term seabird population monitoring in the UK
V7-2	<b>Tycho Anker-Nilssen</b>	The Norwegian way to seabird monitoring
V7-3	<b>Kerry Woo</b>	Understanding trends in Nunavut Thick-billed Murre populations
V7-4	<b>Eric Woehler</b>	Breeding population trends of Adélie Penguins at Casey over 50 years
V7-5	<b>P. Dee Boersma</b>	The Magellanic Penguin Project: penguins as ocean sentinels
V7-6	<b>Phil Capitolo</b>	Brandt's Cormorant breeding population changes in the Gulf of the Farallones, California, USA, in 1979-2006
<b>V8 Seabird-Fisheries Interactions: A Global Perspective*</b>		
V8-1	<b>John Croxall</b>	Eliminating seabird bycatch: where are we now and where do we need to get to?
V8-2	<b>Rebecca Lewison</b>	The bycatch landscape: making sense of global and local patterns
V8-3	<b>Bill Montevecchi</b>	The Eastern Canadian gill-net removal experiment: tracking the population responses of seabirds to the ground-fishery closure
V8-4	<b>Rebecca Lent</b>	Interactions between seabirds and fisheries: a global perspective
V8-5	<b>Mark Tasker</b>	Working together to tackle bycatch – the work of the Agreement on the Conservation of Albatrosses and Petrels
V8-6	<b>David Agnew</b>	Fishing the future: an exploration of the possible trends in fishing activity and their implications for seabirds
V8-8	<b>Orea Anderson</b>	Global seabird bycatch in longline fisheries: a review
V8-9	<b>Ramunas Zydalis</b>	Seabird bycatch in gillnet fisheries worldwide
V8-10	<b>Ed Melvin</b>	Shrink and defend: streamer lines for pelagic longline fisheries
V8-11	<b>Richard Phillips</b>	Longline fisheries and the decline of the wandering albatross at South Georgia

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V8-12	<b>Sophie Bertrand</b>	Fishers and seabirds competing for the same prey off Peru
V8-13	<b>Valentina Lauria</b>	Modelling the effects of climate and fishing on seabirds: an application of Ecopath with Ecosim models
V8-14	<b>Nicole Sonntag</b>	Bird bycatch in gillnets in the Baltic Sea: assessment of the vulnerability and conflict potential towards drowning mortality as tools for conservation management
V8-15	<b>Kees (C.J.) Camphuysen</b>	On the brink of collapse: prospects for a seabird population relying on fisheries in the light of a new European policy for sustainable fisheries
V8-16	<b>Robert Crawford</b>	The importance of both abundance and distribution of prey in accounting for food requirements of predators in an ecosystem approach to fisheries - examples from southern Africa
<b>V9 Seabird Demography**</b>		
V9-1	<b>Stephanie Jenouvrier</b>	Contrasting seabird population responses to climate change: winners and losers?
V9-2	<b>William Kendall</b>	Designing robust demographic studies of seabird populations
V9-3	<b>Norman Ratcliffe</b>	The demography of un-banded macaroni penquins revealed using an automated gateway system
V9-4	<b>Peter Dillingham</b>	Potential biological removal of albatrosses and petrels with minimal demographic information
V9-5	<b>Sarah Converse</b>	Bayesian multi-state modeling of Yellow-Nosed Albatross demography
V9-6	<b>Jaime Ramos</b>	Unraveling seabird demographic traits in tropical seabirds
V9-7	<b>Katie Dugger</b>	Episodic variation in survival and philopatry of breeding Adélie Penguins
V9-8	<b>Tony Gaston</b>	Population trends and demographic drivers in a declining population of Ancient Murrelets
V9-9	<b>Jeff Spendelow</b>	Estimating adult breeding dispersal/fidelity at different geographic scales to evaluate restoration efforts for Roseate Terns
V9-10	<b>Jose Lahoz-Monfort</b>	Climatic influences upon multispecies synchrony in adult seabird survival at the Isle of May, Scotland
V9-11	<b>Tone Reiertsen</b>	Temporal variation in common guillemot populations; linking demography to environmental factors
V9-12	<b>Michael Harris</b>	Explaining a crash in the numbers of Atlantic puffins <i>Fratercula arctica</i>
<b>V10 Evolutionary and Conservation Genetics of Seabirds**</b>		
V10-1	<b>Tammy Steeves</b>	Assessing the taxonomic validity of an enigmatic subgenus, the 'cookilaria' petrels
V10-2	<b>Anthony Bicknell</b>	Assessing population structure and dispersal in Leach's storm-petrels <i>Oceanodroma leucorhoa</i> in the North Atlantic using molecular techniques: implications for the EU population
V10-3	<b>Petra Deane</b>	What traits predispose band-rumped storm petrels to the repeated, independent evolution of geographically sympatric seasonal foraging types?
V10-4	<b>Bruce Robertson</b>	Oceanites, <i>Fregatta</i> or <i>Pealeornis</i> ? Phylogenetic affinities of the rediscovered New Zealand storm-petrel
V10-5	<b>Theresa Burg</b>	Evolutionary Biogeography of Southern Ocean Seabirds
V10-6	<b>Norine Yeung</b>	Systematics and phylogeography of the White Tern ( <i>Gygis alba</i> )
V10-7	<b>Mareile Techow</b>	Sex and the City: why females of a socially monogamous seabird aren't always faithful
V10-8	<b>Scott Taylor</b>	Is seabird speciation driven by ocean currents and sexual selection in the Eastern Tropical Pacific?
V10-9	<b>Elena Gomez-Diaz</b>	Ectoparasites as tools for seabird evolution, ecology and conservation
V10-10	<b>James Morris-Pocock</b>	The complex history of isolation and gene flow in Brown and Red-footed Boobies
V10-11	<b>Hayley Lawrence</b>	Conservation genetics of New Zealand's rarest seabird, Hokopapa o tch Tchaik, Whakapapa o te Taiko
V10-12	<b>Frank Hailer</b>	Genetic and morphological structuring of brown booby populations across land and open ocean habitats
<b>V11 Technological and Analytical Innovation in Seabird Research**</b>		
V11-1	<b>Hunt &amp; Wilson</b>	Introduction: History of ideas and technology
V11-2	<b>Yvon Le Maho</b>	Colony studies: The importance of technological innovations on long term monitoring of individuals and populations in colonial species
V11-3	<b>Nina Karnovsky</b>	Colony studies: From lavage to lipids: innovations and limitations in estimating diets

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V11-4	<b>Alexander Kitaysky</b>	Colony studies: Exploring mechanistic links between nutritional stress and population processes in seabirds
V11-5	<b>Linda Wilson</b>	Colony studies: The development of logging devices that reveal the behavioural ecology of seabirds
V11-6	<b>David Ainley</b>	Pelagic studies: Advances in the at-sea studies of seabirds
V11-7	<b>John Piatt</b>	Pelagic studies: Advances in the methods for quantifying the distribution and abundance of seabird prey
V11-8	<b>Henri Weimerskirch</b>	Pelagic studies: Advances in the methods for determining the movement of breeding and non-breeding oceanic seabirds
V11-9	<b>Vicki Freisen</b>	Technological advances in the understanding of seabird evolution and population dynamics
V11-10	<b>David Hyrenbach</b>	Advances in seabird conservation: towards Ecosystem-Based Management
<b>V12 Seabird Phenotypic Plasticity and Microevolution**</b>		
V12-1	<b>Sue Lewis</b>	Phenotypic plasticity in breeding phenology in the Wandering Albatross: effects of age, experience and past reproductive success
V12-2	<b>Deborah Pardo</b>	Age and environmental related variations in survival and reproduction in a Black Browed Albatross population
V12-3	<b>Thomas Reed</b>	Demographic and evolutionary consequences of phenotypic plasticity in a changing world
V12-4	<b>Antony Diamond</b>	Phenotypic responses to environmental change in a seabird community
V12-5	<b>Francis Daunt</b>	Phenotypic plasticity in winter foraging time: carry-over effects on breeding performance in the European Shag
V12-6	<b>Amélie Lescroel</b>	Behavioral plasticity of Adélie Penguins in response to varying sea-ice conditions
<b>V13 Interactive Effects of Chemical Contaminants, Parasites, and Stressors on Seabirds**</b>		
V13-1	<b>Olivier Chastel</b>	Environment, stress and phenology in polar seabirds
V13-2	<b>Jan Ove Bustnes</b>	Ecological impacts of persistent organic pollutants in top predator seabirds under different stress regimes
V13-3	<b>Thierry Boulinier</b>	Circulation of infectious agents and nutritional stress in seabirds: insights with the system involving seabird tick <i>Ixodes uriae</i> and Lyme disease agent <i>Borrelia burgdorferi</i> s.l.
V13-4	<b>Stacey Robinson</b>	Parasitism, mercury contamination and stable isotopes in cormorants
V13-5	<b>Sophie Bourgeon</b>	Geographic variation in persistent organic pollutants in an avian top predator, the great skua: influence on feather corticosterone, body condition and biomarkers of health
V13-6	<b>Grant Gilchrist</b>	Metal concentrations and biomarker responses in eider ducks in the Canadian Arctic
<p><b>Notes</b>  * indicates Primary Symposia  ** indicates Special Paper Session</p>		