

Symposium & Workshop

Basking Sharks – A Global Perspective

A provisional programme is indicated below and it is anticipated that a proceedings of 4-5 pages of each paper will be published from the meeting. Further details will be available later.

In the Symposium, Speakers have 25 minutes to present their papers, that includes 5 minutes for questions, while Key Note Speakers have 30 minutes.

Provisional Programme

Sunday August 2nd		All Sessions are at the <u>Port Erin Arts Centre, Port Erin, Isle of Man</u> , unless otherwise indicated
	14.00 onwards	Overseas attendees arrive in Isle of Man and check into their accommodation at their convenience
	17.00 onwards	Registration at the Erin Arts Centre, Port Erin (short walk from Falcon's Nest Hotel)
	17.30 – 19.00	<u>Icebreaker Reception</u> at the Erin Arts Centre. A buffet dinner and drinks will be available throughout the evening so people can join us as they arrive.
	19.00 – 22.00	<u>Basking sharks in the Isle of Man</u> at the Erin Arts Centre – an evening of talks and films by local basking shark experts. Cost included in registration fee (for registered participants)

Monday August 3rd		
OPEN TO ALL PARTICIPANTS		GENERAL SYMPOSIUM SESSIONS
Opening Session	9.00 – 9.35	Introductions by Mauvis Gore (Marine Conservation International/Save Our Seas Foundation) Welcome by Hon J A Brown MHK, Chief Minister, Isle of Man Government Welcome by Isle of Man Representatives: Fiona Gell (Wildlife and Conservation Division, Isle of Man Government), Jackie Hall (Manx Basking Shark Watch/Manx Wildlife Trust), Richard Hartnoll (Manx Wildlife Trust)
Session 1	9.35 – 10.45	BASKING SHARK OVERVIEW Chair: Rupert Ormond
	9.35 – 10.05	Leonard Compagno: The basking shark in time and space
	10.05 -10.35	David Sims: Basking shark biology, ecology and conservation: an overview
	10.35 – 10.45	Questions & Discussion
Coffee Break	10.45 – 11.15	
Session 2	11.15 – 13.25	BASKING SHARK OCCURRENCE Chair: David Sims
	11.15 – 11.40	S. Scott Wallace, Steven E. Campana, and Gordon A. McFarlane: The status of basking shark (<i>Cetorhinus maximus</i>) in Canada
	11.40 – 12.05	Malcolm P. Francis and Murray H. Smith: Basking sharks in New Zealand – distribution, abundance, and bycatch.
	12.05 – 12.30	Mauvis Gore, Rupert Ormond and Howard McCrindle: Distribution and Abundance of Basking Shark on the West Coast of Scotland
	12.30 – 12.55	Howard McCrindle: The Basking Shark through a Hunter's Eyes
Lunch Break	12.55 – 14.00	
Session 3	14.00 – 16.00	BASKING SHARK OCCURRENCE Chair: Richard Hartnoll
	14.00 – 14.25	Russell B Wynn and Alice R Jones: SeaWatch SW: Investigating biotic and abiotic controls on the spatio-temporal distribution of Basking Sharks off SW England
	14.25 – 14.50	Simon Berrow and Emmett Johnston: Basking Sharks in Ireland: historical perspective and future research
	14.50 – 15.20	Ruth H Leeney, Brendan J Godley, Peter Richardson, Matthew J Witt : Basking shark distribution and abundance around Cornwall and the Isles of Scilly, southwest UK

Tea Break	15.20 – 15.50	
Session 4	15.50 – 17.45	BASKING SHARK GENETICS Chair: Richard Hartnoll
	15.50 – 16.20	Mahmood Shivji: Using DNA analysis to assist basking shark management and conservation
	16.20 – 16.45	Les Noble: Molecular genetic differentiation and forensic analysis of the basking shark
Session 4	16.45 – 17.45	BASKING SHARK PHOTO-IDENTIFICATION Chair: Ali Hood
	16.45 – 17.10	Rupert Ormond, Mauvis Gore, Holly Allan & Jed Nicholson: Use of Photo-Identification to Assess Local Movement and Population Level of Basking Sharks on the West Coast of Scotland
	17.20 – 17.45	Al Reeve, Colin Speedie, Dan Small, Martin How, Simon Ingram: Basking Shark Photo-ID – Southwest England and Western Scotland. Methodology and Preliminary
Evening	18.30 – 21.30	<u>Dinner at the “Sound Café”, with Manx Traditional Music.</u> Coach transport provided from Port Erin. Attendees need to book and pay when registering (except invited speakers & organising committee)

Tuesday August 4th		
Session 5	9.00 – 10.30	BASKING SHARK TAGGING Chair: Leonard Compagno
	9.00 – 9.25	David Sims: Tagging and tracking basking sharks
	9.25 – 9.50	Gregory B. Skomal, Stephen I. Zeeman, John H. Chisholm, Erin L. Summers, Harvey J. Walsh, Kelton W. McMahon, and Simon R. Thorrold: Trans-equatorial migrations by basking sharks in the western Atlantic Ocean
	9.50 – 10.15	Mauvis Gore, Jackie Hall, Fiona Gell, Graham Hall, Rupert Ormond, David Rowatt: Movements and migration of basking sharks satellite tagged in Scotland & the Isle of Man
	10.15 – 10.35	David Rowat, Mauvis Gore & Rupert Ormond: Basking shark behaviour revealed by PAT tags ~ a comparison with their tropical cousins the whale shark
	10.35 – 10.45	DISCUSSION: Basking Shark Tagging
Coffee Break	10.45 – 11.15	
Session 6		BASKING SHARK FORAGING Chair: Greg Skomal
	11.15 – 11.40	David Sims: Exploring foraging behaviour: 15 years of searching
	11.40 – 12.05	Peter Miller: Visualisation of thermal fronts from satellite Earth observation data as a tool to assist mapping and distribution of basking sharks
	12.05 – 12.30	K. Kennington: The Influence of Climate upon Plankton Populations in the Irish Sea; Implications for Basking Shark Distributions around the Isle of Man?
	12.30 – 12.45	DISCUSSION: Basking Shark Foraging
LUNCH	12.30 – 14.00	
Session 7	14.00 – 15.00	BASKING SHARK CONSERVATION Chair: Fiona Gell
	14.00 – 14.30	Sonja Fordham: Basking Shark Conservation: Progress to date and opportunities for improvement
	14.30 – 14.55	Amelie Curd: OSPAR talks Working Discussion: Policy & Legislation
	14.55 – 15.20	Melanie Gomes: Northern Ireland's Marine Environment: Wildlife, MPAs and Marine Policy
	15.20 – 15.45	Jackie Hall: Evidence for breeding of basking sharks in European Waters.
Tea Break	15.45 – 16.15	
Session 8	16.15 – 17.30	BASKING SHARK CONSERVATION (continued) Chair: Sonja Fordham

	16.15 – 16.40	Colin D. Speedie , Louise A. Johnson, Matthew J. Witt, Suzanne A. Henderson: Basking shark hotspots in western Scotland: Selection criteria, evaluation of threats and site specific conservation measures.
	16.40 – 17.05	Fiona Gell : Basking shark management: MPAs and tools
	17.05 – 17.30	Ali Hood : Basking Shark Migration: commercial target to wildlife ambassador
	17.30 – 18.00	DISCUSSION: Basking Shark Conservation
Evening	19.00 – 23.00	<u>Manx dinner and ceilidh at Cherry Orchard Hotel, Port Erin</u> Attendees need to book and pay when registering (except invited speakers & organising committee)

Wednesday August 5th		
		Conference attendees not involved in the workshops may if they wish stay to take a basking shark-viewing boat trip (weather permitting) and / or depart at their convenience.
OPEN TO ALL PARTICIPANTS		BASKING SHARK VIEWING Optional (book one trip only)
Morning	8.30 – 13.00	Boat Trip 1
Afternoon	13.00 – 16.30	Boat Trip 2
Evening	16.30 – 20.00	Boat Trip 2
FOR THOSE INVOLVED IN RESEARCH & MANAGEMENT		<u>RESEARCH AND MANAGEMENT WORKSHOPS</u>
		Attendees wishing to participate in a workshop(s) are requested to sign up on arrival with the relevant workshop facilitators.
Lunch		Conference attendees who are involved in the workshops may if they wish take a basking shark-viewing boat trip (weather permitting) either on this day (if they are not attending all sessions), or on the following day.
Session 1	9.00 – 12.00	Workshop: Population Monitoring & Photo-identification Facilitateur: Rupert Ormond Rapporteur: Ali Hood Discussion Question: can participants collaborate in the design & implementation of integrated monitoring and photo-identification programmes?
Session 2a	12.00 – 15.00	Workshop: Conservation & Management Facilitateur: Sonja Fordham Rapporteur: Fiona Gell Discussion Question: what further measures or actions are necessary to ensure adequate protection of basking shark?
Session 2b	12.00 – 15.00	Workshop: Genetics Facilitateur: Mahmood Shivji Rapporteur: Rupert Ormond Discussion Question: can participants collaborate in the design & implementation of an integrated basking shark population genetics programme?
Session 3	15.00 – 18.00	Workshop: Behaviour & Migration Facilitateur: Mauvis Gore Rapporteur: David Sims Discussion Question: can participants collaborate in the design & implementation of an integrated basking shark tagging programme?
Lunch	13.15 onwards	Light refreshments available in room from time indicated
Coffee & Tea	10.30 onwards 16.00 onwards	Coffee & tea available in room from time indicated
Evening	19.30 – 21.30	<u>Dinner for Workshop Participants</u> (venue to be arranged)

Thursday August 6th		
		UK BAP (Biodiversity Action Plan) Meeting Convenor: Lissa Goodwin
	8.30 – 13.00	Morning Session
Lunch Break	13.00 – 14.00	
	14.00 – 16.00	Afternoon Session
		Conference attendees who have not yet done so may if they wish stay to take a basking shark-viewing boat trip (weather permitting) and / or depart at their convenience.
		BASKING SHARK VIEWING Optional (book one trip only)
Morning	8.30 – 13.00	Boat Trip 1
Afternoon	13.00 – 16.30	Boat Trip 2
		Participants remaining on this day depart at their convenience following their boat trip or latest session.

Posters

Fiona McNie : The Basking Shark in West Cornwall (Speedie & Johnson 2008): Outputs from a Natural England perspective.

Others to be appended