Shore to Deep Sea; a Challenging World

Porcupine Marine Natural History Society

Annual Conference

SAMS, Dunstaffnage

March 14th-15th 2020

Saturday 14 March 2020

08:45	Registration	R.	coffee
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09:30 Welcome and housekeeping - Dr Anuschka Miller, Head of Communications, SAMS

Session 1: Chair - David Kipling

09:45	Marine Conservation in Scotland – an overview
	Calum Duncan, MCS Scotland

- 10:10 The direction of seabed protection; a case study from Gairloch Nick Underdown, Open Seas
- 10:35 Successes and challenges for community-led Marine Protected Areas around Arran Lucy Kay, COAST
- 11:00 Refreshments break

Session 2: Chair - Susan Chambers

- 11:30 A tale of two worms: ecological research in Scottish sea lochs, 1990-2009

 David Hughes, Scottish Association for Marine Science
- 11:55 **The status and distribution of eyelash worms (**Myxicola spp) **in UK waters**Teresa Darbyshire, Amgueddfa Cymru-National Museum Wales
- 12:15 A review of the European species of Magelonidae

 Kate Mortimer, Amgueddfa Cymru National Museum Wales
- 12:35 Delegate photograph followed by lunch

Session 3: Chair - Jon Moore

- 13:35 A celebration of 25 years of marine mammal conservation on the west coast of Scotland Pippa Garrard, Hebridean Whale and Dolphin Trust
- 13:55 Shallow shores and deeper depths: the challenges of citizen science data collection using SCUBA

Natalie Hirst, Seasearch

- 14:15 **Population trends for spiny lobster how useful are occupancy models for benthic species?**Angus Jackson, Seasearch/Marine Conservation Society
- 14:35 An observational comparison of marine life on the exposed cliffs of the west coast of Orkney with that found on the wrecks of Scapa

 Penny Martin, Amateur diver and Citizen Scientist
- 14:55 Refreshments break

Session 4: Chair - Cat Oliver

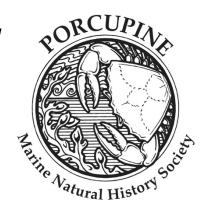
- 15:20 The occurrence and behaviour of harbour porpoises around Scottish Salmon Farms
 Texa M C Sim, Scottish Association of Marine Science
- 15:40 Green turtle diet is dominated by seagrass in the Western Indian Ocean except amongst gravid females

Holly Stokes, Swansea University

- 15:55 A very particular sea loch: 50 years (and more) research on Loch Creran, Argyll Alastair Lyndon, Centre for Marine Biodiversity & Biotechnology, Heriot-Watt University
- 16:15 Orkney limpet films

Fiona Sanderson

16:35 Close of day 1



Sunday	⁷ 15 March 2020
09:00	Registration & refreshments
Session	1: Chair – Natalie Hirst
09:30	The GRAB trust beaches and litter project
	Kerry Mackay, The GRAB Trust
09:50	Differential Scanning Calorimeter as an assessment tool for estimating degradation rates of plastics in marine and freshwater environments Winter Dotto, Swansea University
10:05	Trans-Atlantic rafting – American bivalves on British shores
	Anna Holmes, Amgueddfa Cymru-National Museum Wales
10:25	Macroalgal Blooms: Is the sustainable harvesting of opportunistic macroalgae a
	solution for associated ecological, social and economic problems? Cat Oliver, Aberystwyth University
10:40	Refreshments break
Session 2	2: Chair – Paul Brazier
11:05	Seagrass restoration – the next chapter Sam Rees, Swansea University
11:20	Scotland's Blue Carbon: the contribution from seaweed detritus Alasdair O'Dell, Scottish Association for Marine Science
11:40	Porcupine field trip 2019 update and plans for 2020
11:50	Porcupine AGM and elections
12:30	Drawing of raffle followed by Lunch
Session	3: Chair – Teresa Darbyshire
13:30	The copepod Calanus finmarchicus in a changing world Kim Last, Scottish Association for Marine Science
13:50	Fish-jellyfish interactions: the good, the bad and the overlooked Donal Griffin, Queen's University Belfast
14:10	Observations session Jon Moore and various presenters
15:10	Refreshment break
Session 4	4: Chair - TBC
15:40	Population viability and resilience of bottlenose dolphins on the east coast of Scotland Jack Lucas, University of St Andrews/Sea Mammal Research Unit
16:00	Basking Sharks Shane Wasik, Basking Shark Scotland

16:25

Summing up and close of conference