

Detailed agenda day 1

22nd May	Room 1	Room 2
07:00	registration open (all day)	
08:30	Welcome	
08:45	Opening by VIP	
09:00	Keynote 3 (20 minutes) - Jose Borrero	
	Climate Change	SWIOFISH special session 1
09:30	Low average shoreline change rate in 51 years on the low-lying Aldabra Atoll - Annabelle Constance	Blue Carbon Assessment for Mangrove Systems in Seychelles - Ameer Ebrahim
09:40	Blue carbon stocks of Seychelles' largest mangroves - Laura Montano	Processes and lessons learned from the development of Management Plans for sustainable use areas (MSP Zone 2) - Jude Bijoux
09:50	Nitrogen isotope constraints on southwestern Indian Ocean variability in the 20th century - Alan Foreman (online)	Gender assessment of the Blue Economy – Terence Crea
10:00	Coastal Erosion: Coastal development and climate change in Seychelles - Jean Luc Mondon	Employment Study and Capacity Needs Assessment for the Fisheries Sector in Seychelles - Sharif Antoine
10:10	Sea-level rise could cause severe damages in the Seychelles - Dorothee Fehling (online)	Economic and social importance of the Seychelles recreational fishery - Thomas Hecht
10:20	questions	questions
10:40	tea	
	Turtles	SWIOFISH special session 2
11:10	Long term conservation proves that long lived species can be saved: the case of the Hawksbill turtle population on Cousin Island Special Reserve - Chris Tagg	Perception survey of ocean governance, fisheries management and blue economy – Stuart Laing (UniSey team)
11:20	Decades of declining trends in body size of nesting hawksbill and green turtles in Seychelles - Jeanne Mortimer	Assessing Key Fish Stocks of Seychelles' Artisanal Trap and Line Fishery - James Robinson (online)
11:30	Migration routes of hawksbill turtles (<i>Eretmochelys imbricata</i>) nesting on Sainte-Anne and Mahe, with location characterisation of their feeding grounds - Vinita Singaïny	Seychelles sea cucumber survey 2021/22 – sample design, analysis of survey data and management recommendations - Tomothy Skewes and SFA (hybrid)
11:40	Comparison of migrations of post-nesting hawksbill and green turtles satellite tracked from Alphonse and Saint Francois Atolls, Seychelles - Josep Nogués (online)	Development of a Fishing Fleet Management and Licensing System – Jan Robinson

11:50	Sea turtle nesting patterns in the Seychelles MPAs - Sophie Berlouis
12:00	Understanding early reproductive failure in turtles and tortoises - Alessia Lavigne
12:10	questions
12:30	Lunch
13:40	Keynote 2 (20 minutes) - Helena Sims
	Blue Economy + MSP
14:10	Principles for transformative ocean governance - Amanda Lombard
14:20	Red alert for southern Africa's Blue Economy: The need for regional cooperation for sustainable development - Donald Sparks
14:30	Seychelles blue bond: Indebting ecological restructuring of fisheries - Arinç Kılıç (online)
14:40	Marine spatial planning in South Africa: Algoa Bay, a pilot study - Tegan Carpenter-Kling
14:50	Blue carbon in Seychelles' Blue Economy - Jerome Harlay
15:00	questions
15:20	tea
	Aquaculture + coral restoration 1
16:00	Using farm-scale modelling to assess the feasibility of a commercial scale recirculating aquaculture system integrating sea urchins (<i>Tripneustes gratilla</i>) and seaweed (<i>Ulva</i>) - Bas de Vos
16:10	Using photography to assess coral restoration success in the Cousin Island Special Reserve, Republic of Seychelles - Luca Saponari
16:20	Moving towards regenerative aquaculture for coral conservation - Lize Fourie
16:30	questions
16:40	questions
16:50	End of day

Developing the Seychelles fisheries value chain – Thomas Hecht
Determination of post-harvest fish losses (PHFL) in Seychelles' fisheries value chains – Margaret Ally
questions
Seabirds
Seabirds and mangroves on Aldabra Atoll, Seychelles - Jennifer Appoo
Breeding Success monitoring of the Red-footed booby on Farquhar atoll, Seychelles - William McNeely
Differences in foraging range between white-tailed tropicbirds breeding on inner and outer Seychelles islands - Orphéo Ensanayor-Volle (online)
Marked differences in foraging area use and susceptibility to predation between two closely-related tropical seabirds - Annette Fayet
Dispersive migration and interbreeding distribution of White-tailed tropicbirds nesting on Aride Island, Seychelles - Gérard Rocamora
questions
SWIOFISH special session 3
Evaluation of ecosystem services – The Nature Conservancy (online)
Study on the Conservation Status of Threatened (IUCN criteria) and Protected Sharks and Rays to inform the Management of Seychelles Protected Area Network - Ashley Dias
Socio-economic impact assessment of the Mahe Plateau trap and line fishery co-management plan - Jude Bijoux
questions
questions

Detailed agenda day 2

23rd May	Room 1	Room 2
08:30	Welcome	
08:45	Opening by VIP	
09:00	Keynote 3 (20 minutes) - James Lea	
	sharks	TOP special session 1
09:30	In the end it all comes down to poop: Diet assessment of two reef associated shark species at a remote tropical nursery site in the Indian Ocean - Ellie Moulinie	WIOMSA Marine Litter Monitoring Programme: Investigating the Abundance, Composition, and Seasonality of Marine litter in Seychelles. – Karine Young & Zara Pardiwalla
09:40	Plankton soup: Investigating reef manta ray feeding ecology at an important aggregation site in Seychelles - Dillys Pouponeau	Questions and Answers
09:50	The predator, the prey, and the polyp - Nico Fassbender	Marine plastic pollution in the Inner Islands: Presentation of TOP Seychelles & MACCE pilot project for micro and macro plastic monitoring in rivers. - Bianca Marzocchi
10:00	Effectiveness of coral reef restoration on shark and predatory fish communities in the Cousin Island Special Reserve, Republic of Seychelles - Charlotte Dale	Marine plastic pollution in the Inner Islands: Beached plastic and other anthropogenic debris in the inner Seychelles islands - Alvania Lawen
10:10	questions	Marine plastic pollution in the Inner Islands: National Inventory on Chemicals and Hazardous Waste in Seychelles: Plastic pollution focus - Clifford Gonzalves
10:20	questions	Marine plastic pollution in the Inner Islands: Plastic pollution policies and waste management in Seychelles: state of the art and challenges – Estelle Lau Tee
10:30	tea	
	Marine Ecology	TOP special session 2
11:00	Integration of population genetics with oceanographic models reveals strong connectivity among coral reefs across Seychelles - April Burt (online)	Marine plastic pollution in the Outer Islands: The Outer islands clean up - Karine Young & Natasha Burian
11:10	A glimpse of the macro and megafauna diversity and distribution in the Joint Management Area (JMA), Saya de Malha Bank - Gilbert Gendron	Marine plastic pollution in the Outer Islands: Marine plastic debris & FADs in the Outer islands – Island Conservation Society

11:20	A baseline assessment of fish diversity patterns within the Denis Island Zone 2 sustainable use marine protected area - Annia Marengo
11:30	Rapid assessment of fish biodiversity in shallow water habitats of the Alphonse Group - Chris Mason-Parker
11:40	Seabirds boost primary and secondary productivity on coral reefs - Casey Benkwitt (online)
11:50	Increased resilience and a regime shift reversal through repeat mass coral bleaching - Nicholas Graham (online)
12:00	Acoustic telemetry: conservation, questions, and collaboration in the outer islands - Eleanor Brighton
12:10	questions
12:20	questions
12:30	Lunch
13:40	Keynote 4 (20 minutes) - Sheena Talma
	Cetaceans
14:10	The last dugongs of Seychelles - population assessment at Aldabra Atoll - Caulvyn Bristol
14:20	Influence of oceanographic features on habitat suitability of a tropical baleen whale species in a newly identified 'hotspot' off Seychelles - Michelle Caputo
14:30	Into the shallows: atypical behaviour of the Risso's dolphin around the atoll of St. Joseph, Amirantes - Rachel Pool
14:40	Unravelling the importance of the Republic of Seychelles for Whales and dolphins: implications for capacity building and conservation efforts - Jeremy Kiszka (online)
14:50	Distribution and drivers of phytoplankton along the Saya de Malha Bank in the Western Indian Ocean - Nuette Gordon

Marine plastic pollution in the Outer Islands: Marine plastic pollution on Aldabra and its surrounding area – Seychelles Islands Foundation
Questions & Answers
Free time for room displays and outreach activities
Case study: A regional education programme: Captain Fanplastic - Seychelles implementation - Alice Mascarenhas, Magali Rocamora, Ruben Hazelet
Questions & Answers
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Fisheries
Effects of climate variability on tuna fisheries in the Indian Ocean - Francis Marsac
Methods to identify and solutions to prevent dFAD impacts on coral reefs - Maria Uyarra (online)
Climate change affects multiple coral reef fisheries ecosystem services - Sarah Martin (online)
Implications of degraded coral reef habitats for artisanal fisheries in Seychelles - Mark Hamilton (online)
Co-created mitigation solutions on the tropical tuna purse seiner FAD fishery - Inigo Krug (online)

15:00	questions
15:20	Interlude
	Aquaculture + coral restoration 2
15:30	Uncovering the relationship between light intensity and <i>Tripneustes gratilla</i> : implications for aquaculture - Shamira Payet
15:40	Evaluation of an experimental grow-out protocol aimed at optimizing food conversion ratio to minimize the impact of aquaculture utilizing mangrove snapper (<i>Lutjanus argentimaculatus</i>) as a model organism - Lawrence Grant
15:50	Developing methods for <i>Caulerpa lentillifera</i> , sea grape, aquaculture in the Seychelles - Calvin Horner
16:00	Finfish species comparison: Evaluating the potential for aquaculture success in the Seychelles - Devis Monthy
16:10	questions
16:20	Scientific closing
16:40	Poster session + open bar & finger food

questions
Management
The ecological status of the Baie Ternay and Port Launay Marine National Parks - Rafael Gameiro
Evaluating the feasibility of sustainable seafood labelling programmes in Small Island Developing States: a pilot study in Seychelles - Jessica Glass
Co-management of marine areas in Seychelles: How to get from here to there? - Corinne Julie
Marine ecosystem conservation and management at Aldabra Atoll – past, present and future - Anna Koester
questions

Posters

- Development of a protocol for transporting live *Tripneustes gratilla* sea urchins - **Danilla Adonis**
- Seabird-derived nutrient contributions to Seychelles' atoll ecosystems - **Jennifer Appoo**
- Sea cucumber fisheries in Seychelles - **Clara Belmont & Dainise Quatre**
- The importance of monitoring the subsistence fishing on outer islands for management purposes: the Farquar example - **Gregory Berke**
- An international assessment of the barriers influencing the effectiveness of island ecosystem management - **April Burt**
- A comparative analysis of stocking methods in a coral restoration project, Cousin Island Special Reserve, Republic of Seychelles - **Charlotte Dale**
- Coral Resilience Under Cover: Insights from the Coral Shading Initiative - **Charlotte Dale**
- Spatial trophic variability and genetic connectivity of giant and bluefin trevally across Seychelles - **Jessica Glass**
- From data to recommendations: long-term analysis of *Tripneustes gratilla* (collector sea urchin) disease and mortality in aquaculture - **Zachary Morin**
- Aldabra reef monitoring: Results and lessons from 10 years of annual data collection - **Ella Nancy**
- Evaluating the effect of outplant size on health, growth and associated fauna for *Acropora muricata* in Cousin Island Special Reserve for the creation of an asexual broodstock - **Luca Saponari**
- Using Coral Bleaching automated surveys (CBASS) technology to identify thermotolerant species of coral to inform coral restoration practices - **Luca Saponari**
- Listening to the reef: assessing coral restoration efficacy using soundscape data and machine learning in the Cousin Island Special Reserve, Seychelles - **Luca Saporini**
- Determining baseline information for the effective management of the Seychelles' small-scale octopus fishery - **Annie Vidot**
- Stor(y)ing the Ocean - A Seychelles saga - **Carlo Ceglia**
- Coral reef restoration techniques & lessons learned by the Marine Conservation Society Seychelles – **Nina Andrews**
- Investigating the feasibility and conditions for outdoor microalgae cultivation in Seychelles - **Maria Rose**
- Can extreme temperature induced coral bleaching be mitigated by feeding plankton? - **Steven Gappy**
- Optimizing rotifer (*Brachionus rotundiformis*) aquaculture: impact of four microalgae species - **Andrew Esparon**
- Investigating the feasibility of *Gracilaria* seaweed aquaculture in Seychelles - **Ian Confiance**
- An investigation in sea cucumber (*Holothuria scabra*) broodstock conditioning in Seychelles - **PJ Bristol**

- Development of *Scylla serrata* (mud crab) juvenile production in the Seychelles - **Danroy Prudence**
- Marine spatial planning: lessons learned in Algoa Bay, South Africa - **Hannah Truter**
- Standing stock assessment of the Mud crab (*Scylla serrata*) in the lagoon of Astove atoll and evaluation of the potential for commercial crab fattening - **Jude Bijoux**
- Spatial ecology and response to catch-and-release of recreationally targeted fish species on St. Francois and Alphonse Group, Seychelles outer islands: implications for conservation and management - **Jack Coupland**
- Underwater cultural heritage for a blue economy in Seychelles - **Elena Perez-Alvaro**
- Baseline study to investigate demersal fish assemblage using baited Remote Underwater video (BRUV) on Mahe Plateau - **Rosabella Mangroo**
- Genetic adaptability and conservation of coral reefs in the Seychelles - **Chloe-Marie Hawley (online)**
- Do seabird derived nutrient subsidies influence parrotfish feeding behaviour and reef functions - **Ines Lange (online)**
- Diversity and distribution of benthic marine species with depth around D'Arros island and St Joseph Atoll - **Clara Diaz (online)**
- Seabird nutrient enrichment effects on cryptobenthic fishes - **Laura Li Jeannot (online)**