

4th Australian Marine Turtle Symposium, 8-10 Sept 2018, Bundaberg

7 Sept	2:00-4:00 Registration - MULTIPLEX	1 Civic Avenue
	5:00 Meet and greet – RIVERFEAST	1a Scotland St
8 Sept	Saturday- MULTIPLEX	
8:00	Registration 8:00-8:30 Multiplex	
8:30	Opening and Housekeeping	
8:40	Welcome to Country	
8:50	Welcome to Bundaberg	Stephen Bennett
9:00	Keynote address-Half a century of walking with turtles	Colin Limpus
9:40	Ancient mariners of the Sunshine Coast: continued long term monitoring of marine turtles in an urban coastal environment	Kate Hofmeister
9:50	Marine turtle rehabilitation in Western Australia: a collaborative approach from rehabilitation to release	Peta Moore
10:00	Moreton Bay Marine Park: values and management	Liz Vang
10:10	Sea turtle management aspirations of Port Curtis Coral Coast Traditional Owners	Ric Fennessy
10:20	The Kimberley Indigenous Saltwater Advisory Group (ISWAG)	Dean Mathews
10:30	Break 10:30-11:00	
11:00	Can flatback (<i>Natator depressus</i>) sea turtle embryos cope with and adapt to high nest temperatures?	Jamie Tedeschi
11:10	End of the line? Nesting phenology shifts unable to mitigate adverse impacts of climate change on winter nesting sea turtles	Blair Bentley
11:20	A population in peril: Islands of hope in a feminising green turtle population	Johanna Karam
11:30	Foraging <i>Chelonia mydas</i> around Green Island: a population literally shrinking in size	Alastair Freeman
11:40	Keep off the grass: using exclusion cages to understand megaherbivore feeding on GBR seagrass meadows	Abbi Scott
11:50	High predation by fishes on turtle hatchlings at a site with a jetty	Phillipa Wilson
12:00	Predator reduction strategies for protecting loggerhead turtle nests at Sandy Cape, Fraser Island (K'gari) in Queensland	Don Bradley
12:10	Anti-predator meshing may provide greater protection for sea turtle nests than predator removal	Julie O'Connor
12:20	LED street lighting: are turtle nesting beaches brightening?	Catherine Bell
12:30	Video 12:30-1:00 "Mystery of Gnaraloo Sea Turtles"	
12:30	Lunch 12:30-1:30	
1:30	The Raine Island Recovery Project: good project governance is critical to support adaptive management at the world's largest green turtle rookery	Mark Read
1:45	Raine Island Recovery Project – working in partnership with Traditional Owners	Tina Alderson
1:55	Sitting on bulldozers rather than sitting on hands – management actions reverse failing green turtle reproduction at Raine Island	Andy Dunstan

2:05	Reducing nesting turtle mortality on Raine Island through management actions	Katharine Robertson
2:15	Foraminifera at Raine Island and their importance to the future of the cay as a turtle rookery	John Dawson
2:25	Nesting behaviour of green turtles at Raine Island	Mark Hamann
2:35	Insights into the nesting season of green sea turtles on Raine Island using satellite telemetry	Saskia McDonald
2:45	Can close nest proximity explain early embryo death in green turtle nests at Raine Island?	David Booth
2:55	Break 2:55-3:30	
3:30	Workshop 1- Light Issues 3:30-4:30	Kellie Pendoley, Karen Arthur
4:30	Workshop 2 - Indigenous Talking Circle 4:30-5:30	Chris Hannock, Ric Fennessy, Dean Mathews
9 Sept	Sunday- MULTIPLEX	
8:30	The World Science Festival's loggerhead turtle 'hatchery'	Patrick Couper
8:40	The importance of community involvement in sea turtle conservation	Lesley Dimmock
8:50	Marine turtles at Ningaloo: current status and where to in the future	Chantelle Coote
9:00	Get involved in CoralWatch and help to look after turtle habitat	Natalie Lobartolo
9:10	11 years of turtle monitoring: the good news and the bad? Where to from here?	Leigh Warneminde
9:20	Turtle strandings and management: Moreton Bay Marine Park	Wayne Matthews
9:30	Monitoring Bargara's marine turtles: working with marine turtles on public beaches and in people's back yards	Maree McLaren
9:40	The internet of turtles: state of the art tools for global marine turtle population and threat monitoring with one of a kind photo identification system	Christine Hof
9:50	Celebrating collaborations between conservation organisations and universities	Jacques Laloe
10:00	Turtle watching: allying conservation, research and tourism for a case study in New Caledonia	Tyffen Read
10:10	Legal and illegal turtle harvest and trade in Solomon Islands	Simon Vuto
10:20	On reflection of past 5 years of marine turtle monitoring in Torres Strait	Andrew Simmonds
10:30	Break 10:30-11:00 National Bilby Day-Luke Curnow award & cake cutting	
11:00	Barnacle shell isotopes reveal important loggerhead turtle foraging habitats	Ryan Pearson
11:10	Insights from stable isotope analysis of a southern and northern Great Barrier Reef green turtle rookery	Owen Coffee
11:20	What can stable isotopes tell us about the ecology of green turtles at Ningaloo Reef?	Mat Vanderklift
11:30	The use of an Unmanned Aerial Vehicle to complete a sea turtle track census	Paul Whittock

11:40	A collaborative model for turtle monitoring and predator control on the west coast of Cape York Peninsula	Kerri Woodcock
11:50	Developmental migrations by hawksbill turtles from Cocos Keeling Islands to Western Indian Ocean: multiple lines of evidence	Scott Whiting
12:00	Using satellite tracking to examine whether the in-water regulatory protections for the courting and nesting turtles using the northern beaches of K'gari-Fraser Island are adequate	Simone Bosshard
12:10	Movement behaviour of green and hawksbill turtles on the Northwest Shelf of Western Australia	Michele Thums
12:20	Telemetry of inter-nesting loggerhead turtles in the Woongarra coast: an indication of strategic habitat use	Takahiro Shimada
12:30	Lunch 12:30-1:30	
1:30	Workshop 3 - Movement and Metadata 1:30-3:00	Karen Arthur, Fiona Bartlett
3:00	Break 3:00-3:30	
3:30	Workshop 4 - Stable Isotopes 3:30-4:30	Karen Arthur, Mat Vanderklift, Tony Tucker
4:30	Workshop 5 -Monitoring Technology 4:30-5:30	Paul Whittock, Andrew Dunstan, Kevin Lay
10 Sept	Monday - MULTIPLEX	
8:30	The illusion of islands: can fiction encourage conservation?	Andrea Baldwin
8:40	Filling in the gaps: a case study of Central Queensland's community monitoring programs in a changing environment	Karl French
8:50	Going, going, gone! Predicted extirpation of hawksbill nesting on Milman Island, northern Great Barrier Reef	Ian Bell
9:00	Pristine coastal ecosystem Barr Al Hikman, Oman: a refuge for Loggerhead and Hawksbill turtles in the Indian Ocean?	Kiki Dethmers
9:10	Community monitoring, conservation, and securing the future of flatback turtles in Port Hedland, Western Australia	Kelly Howlett
9:20	Expansion of the strandings volunteer network	Alicia Moisel
9:30	Flatback nesting numbers in North Western Australia: fables and foibles?	Michael Guinea
9:40	Relative significance of the Muiron Islands in the Ningaloo Coast World Heritage Area as nesting habitat for green, loggerhead and hawksbill turtles	Dani Rob
9:50	Distribution and abundance of nesting marine turtles in Northwestern Australia: pairing the landscape and local perspectives	Tony Tucker
10:00	Flatback monitoring at Curtis Island 2017-2018 season	John Sergeev
10:10	Population genetics of flatback turtles: behavioural insights and conservation implications	Nancy FitzSimmons
10:20	Rapid epigenetic age-estimators for turtles	Benjamin Mayne
10:30	Break 10:30-11:00	
11:00	Gnaraloo Turtle Conservation Program: 10 years of surveys	Karen Hattingh

11:10	Key components for conducting effective and efficient nesting track surveys	Andrea Whiting
11:20	Body composition of sea turtles measured by bioelectrical impedance analysis: a new tool for health assessment?	Sarah Kophamel
11:30	Drones + Cameras + Turtles = Data Overload	Nick Mortimer
11:40	How much plastic does it take to kill a turtle? A quantitative analysis linking marine debris ingestion and sea turtle mortality	Kathy Townsend
11:50	Plastics vs. Turtles and how to deal with this issue: An overview of the Uruguayan case	Daniel González Paredes
12:00	Workshop 6 - Marine Debris 12:00-12:30	Kathy Townsend, Daniel Gonzalez, Mark Hamann
12:30	Lunch 12:30-1:30	
12:30	Video 12:30-1:30 "Turtle Odyssey" (in adjacent theatre)	
1:30	Green turtles as silent sentinels of pollution in the Great Barrier Reef – Rivers to Reef to Turtles Project	Cesar Villa
1:40	Assessing the impacts of chemical contaminants in marine turtles using novel cell-based approaches	Jason van de Merwe
1:50	Assessing the effects of contaminants in sea turtles using species-specific cell-based bioassays	Kimberly Finlayson
2:00	Female age does not influence hatchling vigour in loggerhead turtles	David Booth
2:10	Microclimatic effects on the incubation success, hatchling morphology and locomotor performance of loggerhead turtles	Melissa Staines
2:20	Seroprevalence of fibropapillomatosis in clinical and non-clinical tumour expressing green turtle (<i>Chelonia mydas</i>) populations of the Great Barrier Reef	Adam Wilkinson
2:30	A full life cycle Dynamic Energy Budget model for Ningaloo green turtles	Jessica Stubbs
2:40	Understanding characteristics of sea turtle volunteers in Queensland, Australia	Edith Shum
2:50	Concluding Remarks	Colin Limpus
3:00	Break 3:00-3:30	
3:30	Workshop 7 - Future AMTS Business 3:30-4:15	Nev&Bev McLachlan
	POSTERS – MULTIPLEX SATURDAY – MONDAY	
	TurtleCare activity at Currimundi Beach, Sunshine Coast	Rhonda Alexander
	TurtleCare activity at Bokarina Beach, Sunshine Coast	Myrl Allison
	Buddina Beach: a team effort	Leisa Baldwin
	TurtleCare Sunshine Coast: a model for success in citizen science	Simone Bosshard
	Use of environmental enrichment devices for improved welfare of hospitalised turtles	Rebecca Diggins
	Temperature and hydric cues for Flatback (<i>Natator depressus</i>) nesting transition	Ella-Monique Mason