

2014 SYMPOSIUM OF CONTEMPORARY CONSERVATION PRACTICE

3-7 November 2014 Fern Hill Conference Centre, Howick, KwaZulu-Natal, South Africa

MONDAY, 3 November 2014

10h00-13h00	REGISTRATION
13h00-14h00	LUNCH

SESSION 1 - FERN THEATRE

14h00-15h30	PLENARY		OPENING SESSION	
	Chair	Chairman of the Board, Wildlands Conservation Trust	Prof Rob Fincham	
Time	Speaker	Organisation	Title	
14:00-14:10	Dr Bandile Mkhize	Chief Executive Officer, Ezemvelo KZN Wildlife	Welcome and Opening of the Symposium	
14:10-14:50	Dr Guy Preston	Deputy Director General, Department of Environment Affairs	KEYNOTE ADDRESS: Alien invasions - update on threat to biodiversity conservation and on status and interventions in South Africa	
14:50-15:10	Nandipha Bhengu	Department of Environment Affairs	Monitoring of South Africa's Protected Areas Management Effectiveness: a national evaluation of progress since 2010 baseline study, using METT	
15:10-15:30	Richard Boon	eThekwini Municipality	Challenges in managing threatened ecosystems in an urban biodiversity hotspot: the case of the eThekwini Municipal Area (Durban, South Africa)	
15h30-16h00	TEA			

SESSION 2 - Fern Theatre				SESSION 3 - Chapel				SESSION 4 - Karkloof				SESSION 5 - Sunset Lounge			
16h00-18h00	ALIEN SPECIES			16h00-18h00	PROTECTED AREA AND TRANSFRONTIER MANAGEMENT			16h00-18h00	GLOBAL CHANGE			16h00-18h00	AGRICULTURAL AND AFFORESTATION IMPACTS		
	Chair	Ezemvelo	Ian Rushworth		Chair	Ezemvelo	Bheki Khoza		Chair	eThekwini Municipality	Richard Boon		Chair	UniZul	Alpheus Zobolo
Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title
16:00-16:20	Ché Weldon	NWU	Considerations for invasive disease surveillance from an amphibian host perspective	16:00-16:20	Koena Cholo	DEA	People and parks programme in South Africa: "Conservation for the people with the people"	16:00-16:20	Neo Matthola	NZG / NRF	You can't go back and sample the past!	16:00-16:20	Lucas Letsoalo	ARC	The effect of livestock grazing systems on rangeland condition of the emerging farmers of Gauteng province, South Africa
16:20-16:40	Cliff Dlamini	WWF-SA	Management and control strategies of invasive alien plant species in Swaziland: An overview	16:20-16:40	Ruth Kruger	CER	Vulnerability, parks and people: lessons from land claims on protected areas	16:20-16:40	Peter Taylor	UniVen	Afromontane small mammals feel the heat	16:20-16:40	Inam Yekwayo	Stellenbosch University	Effect of the surrounding grassland and pine plantation on natural forest arthropod assemblages within Kwa-Zulu Natal timber production areas
16:40-17:00	Colette Terblanche	Independent	Famine weed – a way forward	16:40-17:00	Lieneke de Visser	VU University Amsterdam	The KAZA project: integration or alienation?	16:40-17:00	Rowan Buhrmann	UKZN	Effects of simulated elevated temperatures on KwaZulu-Natal Sandstone Sourveld vegetation	16:40-17:00	Patrick Kubheka	Ezemvelo	Congruency of selected biological indicators to Wet-Health scores: simplifying the assessment of agricultural impacts on wetlands in the KZN Midlands
17:00-17:20	Jorge Renteria	UKZN	Potential distribution and habitat susceptibility of emerging invasive alien plant species in South Africa	17:00-17:20	Roger Porter	Ezemvelo	Challenges faced in nominating the Okavango Delta, Botswana to be listed a World Heritage Site	17:00-17:20	Lyle Ground	eThekwini Municipality	The coastal grasslands of the eThekwini Municipality: a floristic investigation with focus on climatic and disturbance drivers of species richness and species composition variation across patches	17:00-17:20	Amy Harvey	NWU	Possible effects of agricultural pesticides on tadpoles
17:20-17:40	Warren Schmidt	Nurseries and Pet Trade Partnership	Removing invasive animals: recent case studies in South Africa and the importance of communication	17:20-17:40	Ursula Franke	EWT	Conserving Chrissiesmeer: developing a management plan for Mpumalanga's largest Protected Environment	17:20-17:40	Bheka Nxele	eThekwini Municipality	Climate change adaptation in eThekwini Municipality: implementation challenges on Ingonyama Trust Land	17:20-17:40	Steven Germishuizen	SANBI	A conservation strategy for the plantation industry and the role of certification
17:40-18:00	DISCUSSION			17:40-18:00	DISCUSSION			17:40-18:00	DISCUSSION			17:40-18:00	DISCUSSION		

18h00-19h30	ICEBREAKER	Cocktail Function - Orange Tree Room and Surrounds													
18h00-19h00	INTERN NETWORKING ENGAGEMENT	The Deck outside the Snooty Fox Restaurant													

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TUESDAY, 4 November 2014															
SESSION 6 - FERN THEATRE															
08h30-10h30		PLENARY													
	Chair	South African Environmental Observation Network				Sue van Rensburg									
Time	Speaker	Organisation				Title									
08:30-09:10	Prof Tim O'Connor	South African Environmental Observation Network				KEYNOTE ADDRESS: A review of bush-encroachment in southern Africa: changes and causes									
09:10-09:30	Kevin Kirkman	University of KwaZulu-Natal				Cross-continental comparison of fire and grazing influence on vegetation diversity									
09:30-09:50	Bruce Kelbe	University of Zululand				Land use and water resources management – afforestation impacts in the Maputaland Coastal Plain									
09:50-10:10	Ian Engelbrecht	University of Pretoria				Environmental diversity as a surrogate for species diversity: an assessment									
10:10-10:30	Treve Jenkin	Rhodes University				Cultivating the capability to care for nature: exploring stewardship in two rural villages of the Amatole									
10h30-11h00		TEA													
SESSION 7 - Fern Theatre				SESSION 8 - Chapel				SESSION 9 - Karkloof				SESSION 10 - Sunset Lounge			
11:00-13:00	VEGETATION MANAGEMENT			11:00-13:00	SPECIAL SESSION: STEWARDSHIP			11:00-13:00	INVERTEBRATE DIVERSITY			11:00-13:00	SPECIES CONSERVATION		
	Chair	Ezemvelo	Petris Ngwenya		Chair	SANBI	Tammy Smith		Chair	Ezemvelo	Adrian Armstrong		Chair	UKZN	Mike Perrin
Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title
11:00-11:20	Paul Gordijn	SAEON	Assessment of long-term changes in grassland composition in relation to fire treatment in the Cathedral Peak research catchments	11:00-11:20	Jessica Cockburn	UKZN / WWF-SA	Stewardship: what does it mean?	11:00-11:20	Stefan Foord	UniVen	Surrogates of spider diversity, leveraging the conservation of a poorly known group in the Savanna Biome of South Africa	11:00-11:20	Louis du Preez	NWU	Are our frogs about to croak?
11:20-11:40	Ed Granger	SAEON	Fire regime, fire frequency and the survival of Protea roupelliae subsp. roupelliae Meisn. in the Sani Valley, uKhahlamba-Drakensberg	11:20-11:40	Cobus Theron	EWT	Barriers to the successful implementation of Biodiversity Stewardship initiatives in South Africa	11:20-11:40	Vusani Mauda	UniVen	Ant diversity in an arid peri-urban landscape of the Vhembe Biosphere, South Africa	11:20-11:40	Mea Trenor	NWU	Population level conservation strategy of the critically endangered Pickersgill's Reed Frog (<i>Hyperolius pickersgilli</i>)
11:40-12:00	Navashni Govender	SANParks	Comparing two fire management strategies in the Greater Limpopo Transfrontier Park: consequences for fire regimes and biodiversity	11:40-12:00	Nikara Mahadeo	WWF-SA	Lessons learnt from implementation of Catchment Stewardship Tools in the Upper uMngeni	11:40-12:00	Mark Robertson	UP	Ant diversity across an altitudinal gradient in the Maloti-Drakensberg	11:40-12:00	Esther Matthew	NWU	Operant conditioning of dogs for use in amphibian conservation ecology
12:00-12:20	Charmaine Drury	UKZN	Floristics of KwaZulu-Natal Sandstone Sourveld within the eThekweni Municipal Area, an island biogeography study	12:00-12:20	Greg Martindale	Ezemvelo	Development of a wild game certification scheme in KwaZulu-Natal biodiversity stewardship sites	12:00-12:20	Sandi Willows Munro	UKZN	DNA barcoding of urban environments: a look at the invertebrate diversity in the eThekweni Municipal Area (South Africa)	12:00-12:20	Michelle Delpont	NWU	Do parasites pose a threat to frogs?
12:20-12:40	Sizwe Hlatshwayo	UKZN	Mapping wood density variation and canopy cover percentage in the KwaZulu-Natal Sandstone Sourveld using Worldview-2	12:20-12:40	Isabel Johnson	BotSoc	Threatened plant species and vegetation types in KwaZulu-Natal: the role of the Biodiversity Stewardship Programme in ensuring their survival	12:20-12:40	Sanelisiwe Duze	UKZN	The utility of DNA barcoding in Diptera of eThekweni	12:20-12:40	Zoëgné du Preez	NWU	The use of electronic information services to evaluate the status of amphibian conservation in South Africa
12:40-13:00	Alan Short	Short Ecological Consulting	Reviving range monitoring using fixed-point photographs and field measurements in Marakele Park, Limpopo Province, South Africa	12:40-13:00	Nicky McLeod	Environmental and Rural Solutions	Changing tack: alternative management approaches for controlling the spread of invasive wattle in communal landscape	12:40-13:00	Ashrenee Govender	UKZN	DNA barcoding of Hemiptera in an urban environment (eThekweni, South Africa)	12:40-13:00	Abigail Pretorius	NWU	Behaviour, thermoregulation and skin pathogen control in <i>Chiromantis xerampelina</i>
13h00-14h00		LUNCH													

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TUESDAY, 4 November 2014															
SESSION 11 - Fern Theatre				SESSION 12 - Chapel				SESSION 13 - Karkloof				SESSION 14 - Sunset Lounge			
14:00-15:30 ECOLOGICAL PROCESSES				14:00-15:30 SPECIAL SESSION: STEWARDSHIP				14:00-15:30 SPECIAL SESSION: HYPERDIVERSITY - APPROACHES TO CONSERVING INVERTEBRATES				14:00-15:30 SPECIES CONSERVATION			
Time	Chair	Organisation	Title	Time	Chair	Organisation	Title	Time	Chair	Organisation	Title	Time	Chair	Organisation	Title
14:00-14:20	Tim O'Connor	SAEON	Simplification of the composition, diversity and structure of woody vegetation in a semi-arid African savanna reserve following the re-introduction of elephants	14:00-14:20	Bheka Memela	eThekwini Municipality	Reflection: engaging Ingonyama land stakeholders for biodiversity stewardship partnership in the eThekwini Municipal Area	14:00-14:20	Ansie Dippenaar-Schoeman	ARC	The South African National Survey of Arachnida (SANSA) – the way forward	14:00-14:20	Lara Jordan	KZN Crane Foundation	Wattled Crane Recovery Program – historical overview, current update and lessons that can be learnt
14:20-14:40	Paul Gordijn	SAEON	Elephant movement and impact on dry land woody vegetation in Ithala Game Reserve	14:20-14:40	Lutendo Mugwedi	UKZN	Restoration planning for Buffelsdraai landfill site in the eThekwini Municipality	14:20-14:40	Carmen Jacobs	UP	Documenting South Africa's dung beetle diversity (Coleoptera: Scarabaeidae; Scarabaeinae)	14:20-14:40	Frik Lemmer	Ezemvelo	Foraging range, airspace and habitat use of Cape Vultures (Gyps coprotheres) in the Northern Maloti-Drakensberg
14:40-15:00	Jeanetta Selier	SANBI	Transfrontier elephant populations: challenges to their management	14:40-15:00	Natasha Govender	eThekwini Municipality	One piece at a time: the makings of a nature reserve	14:40-15:00	James Pryke	Stellenbosch University	Landscape heterogeneity is crucial for specialist interior species in ecological networks	14:40-15:00	Sven Ragaller	UCT	Stony point: African Penguin management in a residential area
15:00-15:20	Bulelani Dyonase	CapeNature / CPUT	Predator prey relationships, prey selection and effects on threatened species to inform risk management, after the reintroduction of lion to Mountain Zebra National Park	15:00-15:20	Tracey Cumming	SANBI	Workshop Session Introduction: Key Information for Stewardship Implementation	15:00-15:20	Mark Robertson	UP	Using atlas datasets for making more informed conservation decisions	15:00-15:20	Simon Morgan	Wildlife ACT	Wildlife ACT monitoring
15:20-15:30	DISCUSSION			15:20-15:30	DISCUSSION			15:20-15:30	DISCUSSION			15:20-15:30	DISCUSSION		
15h30-16h00				TEA											

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WEDNESDAY, 5 November 2014																							
SESSION 20 - FERN THEATRE																							
08h30-10h30		PLENARY																					
	Chair	Senior General Manager People and Conservation, Ezemvelo				Sifiso Keswa																	
Time	Speaker	Organisation				Title																	
08:30-09:10	Dr Mandy Lombard	University of Cape Town & Nelson Mandela Metropolitan University				KEYNOTE ADDRESS: Most important questions for conservation planning 2014																	
09:10-09:30	Jean Harris	Ezemvelo				Phakisa Initiative: fast-tracking establishment of an effective and representative network of Marine Protected Areas for South Africa																	
09:30-09:50	Heather Terrapon	SANBI				Encompassing provincial monitoring within the National Monitoring Framework																	
09:50-10:10	Matt Pretorius	EWT				Wildlife and Energy Programme - partnership with Eskom																	
10:10-10:30	Neal Haddaway	Bangor University / Royal Swedish Academy of Sciences				Knowledge brokering on the conservation front lines																	
10:30-11:00	TEA																						
SESSION 21 - Fern Theatre				SESSION 22 - Chapel				SESSION 23 - Karkloof				SESSION 24 - Sunset Lounge											
11:00-13:00		CONSERVATION PLANNING				11:00-13:00		NATURAL RESOURCE USE				11:00-13:00		OBSERVATION AND MONITORING - AMPHIBIA				11:00-13:00		SPECIAL SESSION: CULTURAL HERITAGE AND CONSERVATION HISTORY			
	Chair	Ezemvelo		Boyd Escott			Chair	Ezemvelo		Graham Keet			Chair	EWT		Jeanne Tarrant			Chair	Ezemvelo		Steve McKean	
Time	Speaker	Organisation		Title		Time	Speaker	Organisation		Title		Time	Speaker	Organisation		Title		Time	Speaker	Organisation		Title	
11:00-11:20	Cameron McLean	eThekweni Municipality		Durban's Systematic Biodiversity Plan: refining environmental planning at a local level		11:00-11:20	Siran Offman	CEPAM		Socioeconomic impact of marine invertebrates collection on Chuiaba and Maringanha beaches		11:00-11:20	Adrian Armstrong	Ezemvelo		Lending a helping hand (or ear) to KwaZulu-Natal's threatened frogs: provincial monitoring protocols and citizen science to implement these		11:00-11:20	Catherine Namono	WITS		Challenges of cultural heritage conservation and mining on the Makgabeng Plateau, Limpopo Province, South Africa	
11:20-11:40	Dominic Wiens	Ezemvelo		Conservation plans: Do we have too many? An implementation perspective		11:20-11:40	Minehlo Ndlovu	UKZN		Assessing access, utilisation and management of marine resources at uMthwalume, KwaZulu-Natal		11:20-11:40	Joanita Viviers	NWU		Pit tagging as a tool in monitoring amphibian populations		11:20-11:40	Pascall Taruvinga	Robben Island Museum / UCT		From the island to the mainland: delineation of physical boundaries of World Heritage properties in Africa	
11:40-12:00	Felicity Elliot	Ezemvelo		What does SPLUMA mean for the securing of the KwaZulu-Natal biodiversity network?		11:40-12:00	Sizwe Nkambule	UKZN		Biodiversity conservation and utilisation in peri-urban communities: experiences from Inanda and Buffelsdraai		11:40-12:00	Donnavan Kruger	NWU		Effect of airplane noise on the calls of the critically endangered Pickersgill's reed frog, implications for passive acoustic monitoring of an endangered species		11:40-12:00	Annie van de Venter-Radford	Amafa		Rock art tourism and conservation: lessons from the Ukhahlamba-Drakensberg Mountains World Heritage Site	
12:00-12:20	Sean Porter	ORI		Marine biodiversity and protected area targets - a global review with recommendations for South Africa		12:00-12:20	Scotty Kyle	Ezemvelo		Subsistence vs. commercial: use and abuse of our living natural resources		12:00-12:20	Edward Netherlands	NWU		Passive acoustic monitoring of amphibians in the Ndumo Game Reserve		12:00-12:20	Annie van de Venter-Radford	Amafa		A tale of two parks: comparing rock art management practices in Kakadu National park, Australia and the Maloti-Drakensberg Park	
12:20-12:40	Richard Boon	eThekweni Municipality		Description of the vegetation types of the eThekweni Municipal Area circa 1850 as a baseline for the preparation of a fine-scale systematic biodiversity plan		12:20-12:40	Sifiso Keswa	Ezemvelo		Comparison of medicinal trees densities in False Bay Park and on the Nibela Peninsula		12:20-12:40	Lize Brown	NWU		Monitoring the calling activity responses of Queckett's River Frog (Amietia queckettii) to changes in atmospheric conditions		12:20-12:40	Michelle Dye	African Conservation Trust		Terrestrial laser scanning as a tool to improve management of cultural heritage in protected areas	
12:40-13:00	Rashieda Davids	eThekweni Municipality		Incorporating ecosystem service hotspots into urban conservation planning		12:40-13:00	Sarah Findlay	WITS		Clearing the confusion: the roles of local formal institutions in regulating firewood harvesting in Bushbuckridge, South Africa		12:40-13:00	Judy Mann	SAAMBR		Leaping into action – the role of ex situ in situ amphibian conservation		DISCUSSION					
13h00-14h00	LUNCH																						

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WEDNESDAY, 5 November 2014															
SESSION 28 - Fern Theatre				SESSION 29 - Chapel				SESSION 30 - Karkloof							
16:00-17:30 SPECIAL SESSION: LESSONS IN CONSERVATION FROM HLHLUWE-IMFOLOZI PARK				16:00-17:30 VALUING BIODIVERSITY				16:00-17:30 SPECIAL SESSION: EVIDENCE-BASED CONSERVATION							
		Chair	Ezemvelo	Jabulani Ngubane			Chair	UKZN	Mathieu Rouget			Chair	University of Cambridge	Jessica Walsh	
Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title
16:00-16:20	Dave Druce	Ezemvelo	Elephant management in Hluhluwe-iMfolozi Park	16:00-16:20	Mark Graham	GroundTruth	Ecological Infrastructure – the value of healthy riparian zones for freshwater ecosystem conservation – theory, practise and application	16:00-16:20	Jessica Walsh	University of Cambridge	Barriers and solutions towards using evidence in conservation management				
16:20-16:40	Mariska te Beest	Umeå University	Invasive species: the Chromolaena odorata story	16:20-16:40	Phindile Xulu	Ezemvelo	Evaluating the dependency of Incema (Juncus kraussi) harvesters on Incema and its contribution to their livelihoods in iSimangaliso Wetland Park	16:20-16:40	Workshop session on implementing evidence-based conservation						
16:40-17:00	Sally Archibald	CSIR-NRE / WITS	The history of fire research at Hluhluwe-iMfolozi Park and its impacts on fire management in conservation areas	16:40-17:00	Sihle Madonsela	African Conservation Trust	The circular economy: a strategy for rural communities around Protected Areas								
17:00-17:20	David Marneweck	University of Pretoria	Demography and space use of a fenced population of African wild dogs in HIP: implications for metapopulation management	17:00-17:20	Coert Geldenhuys	Forestwood	Is conservation necessarily good - what criteria do we use?								
17:20-17:30	DISCUSSION			17:20-17:30	DISCUSSION			17:20-17:30							
DOCUMENTARY FILM PREMIERE - FERN THEATRE															
18h30-21h00		DOCUMENTARY FILM PREMIERE		Rhino in Crisis presented by David Cook											
Popcorn & Pizza Evening															

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THURSDAY, 6 November 2014			
SESSION 31 - FERN THEATRE			
08h30-10h30	PLENARY		
Time	Speaker	Organisation	Title
	Chair	Scientific Manager Land-Use Planning and IEM, Ezemvelo KZN Wildlife	Andy Blackmore
08:30-09:10	Mr Steve Galster	Director, Freeland Foundation	KEYNOTE ADDRESS: Xaysavang Trading corporation and the rhino horn trade: case not closed
09:10-09:30	Michelle Pfab	SANBI	Listing of species as threatened or protected. Targeting legislation where it matters most.
09:30-09:50	Mandy Lombard	UCT / NMMU	Contraventions of the National Norms and Standards for the Management of Elephants in South Africa
09:50-10:10	Jackie Raw	NMMU	Decline of the giant mangrove whelk, <i>Terebralia palustris</i> , in South African mangroves
10:10-10:30	Jessica Cockburn	eThekweni Municipality	Evaluating a transdisciplinary research partnership: what matters more – tangible or intangible outcomes?
10h30-11h00	TEA		

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THURSDAY, 6 November 2014											
SESSION 32 - Fern Theatre				SESSION 33 - Chapel				SESSION 34 - Karkloof			
WILDLIFE LAW, POLICY AND ETHICS				ECOLOGICAL PROCESSES - ESTUARIES				ENABLING PARTNERSHIPS			
Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title
11:00-13:00	Chair	Ezemvelo	Ntokozi Maphumulo	11:00-13:00	Chair	UKZN	Andre Vosloo	11:00-13:00	Chair	WCT	Kevin McCann
11:00-11:20	Ainsley Hay	NSPCA	Wild animals and the South African Animal Welfare Laws	11:00-11:20	Ayanda Mnikathi	Ezemvelo	The first comprehensive mapping of micro-estuaries within KwaZulu-Natal	11:00-11:20	Stephanie Reynolds	eThekweni Municipality	Working for ecosystems: a partnership for change
11:20-11:40	Ruth Kruger	CER	Conservation: a zero-sum game?	11:20-11:40	Nasreen Peer	NMMU	The systematics and ecology of fiddler crabs (Uca spp.) in KwaZulu-Natal with emphasis on feeding	11:20-11:40	Brent Coverdale	Ezemvelo	Zululand Vulture Conservation Project – putting partnerships into practice
11:40-12:00	Andy Blackmore	Ezemvelo	The relationship between the NEMA and the Public Trust Doctrine: the importance of the NEMA principles in safeguarding South Africa's biodiversity	11:40-12:00	James Emuria	Kenya Marine and Fisheries Research Institute	Anthropogenic effects of municipal effluents on mangrove ecosystems along Tudor Creek of Mombasa, Kenya	11:40-12:00	Rob Fincham	MIDI	Enhancing the performance of conservancies
12:00-12:20	Santhuri Naidoo	DEA	Minimum requirements for biodiversity considerations in land use planning and Integrated Environmental Management (IEM)	12:00-12:20	Jabulile Nhleko	DEA	Driving estuarine monitoring in South Africa	12:00-12:20	Lizanne Nel	SAHGCA	Towards closing the gap in effective partnerships between private sector and community conservation
12:20-12:40	Zintle Mapekula	DEA	Towards the development of Biodiversity Management Plan for Norms and Standards for Coastal and Marine Ecosystems in South Africa	12:20-12:40	Monique Nunes	SAEON	Lake St. Lucia: what we know now - preliminary results towards informing long-term monitoring initiatives	12:20-12:40	Rob Crankshaw	KZN Conservancies Association	Enabling partnerships
12:40-13:00	DISCUSSION			12:40-13:00	DISCUSSION			12:40-13:00	Birthe Linden	UniVen	The value of public participation in distribution surveys and threat assessments: a study on samango monkeys in Limpopo Province
13h00-14h00		LUNCH									

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THURSDAY, 6 November 2014											
SESSION 35 - Fern Theatre				SESSION 36 - Chapel				SESSION 37 - Karkloof			
14:00-15:40	WILDLIFE TRADE			14:00-15:40	OBSERVATION AND MONITORING - MARINE			14:00-15:40	SPECIAL SESSION: KWAZULU-NATAL RIVERS - SOURCE TO SEA		
	Chair	EWT	Harriet Davies-Mostert		Chair	Ezemvelo	Ken Morty		Chair	GroundTruth	Mark Graham
Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title
14:00-14:20	Michael Eustace	Independent	Smart trade in rhino horn	14:00-14:20	Mondli Dlamini	Ezemvelo	The investigation of asymmetries in fish assemblages in sanctuaries, partially protected and open areas of KwaZulu-Natal MPAs using Remote Underground Video (BRUV) analysis	14:00-14:20	Gordon O'Brien	INR	What we've learnt from ten years of monitoring the wellbeing of the fish in Amatikulu, Thukela and Umvoti Estuaries, South Africa
14:20-14:40	Marula Rasethe	UL	The utilization, management and distribution of selected CITES and TOPS-listed plant species in the Limpopo Province, South Africa	14:20-14:40	Jennifer Olbers	Ezemvelo	iSimangaliso reef resilience monitoring programme: dive concessionaires assist in marine conservation	14:20-14:40	Vere Ross-Gillespie	GroundTruth	Water temperature and egg development in key South African aquatic insects– implications for establishment of thermal guidelines for Ecological Reserve
14:40-15:00	Tasneem Variawa	SANBI	Monitoring the trade in wildlife: a survey of Threatened and Protected Species traded in the Faraday Muthi Market, South Africa	14:40-15:00	Gavin Hough	EnviroVision Solutions	Remote video-image techniques for shark-spotting. Applications for conservation	14:40-15:00	Patrick Kubheka	Ezemvelo	Influence of stream modification and agricultural intensification on the abundance of otters in the Drakensberg
15:00-15:20	Zwelakhe Zondi	SANBI	Quantifying the internet pet-trade in indigenous reptiles	15:00-15:20	Sean Fennessy	ORI	Changes in abundances of shallow-water elasmobranchs off the east coast of South Africa – attributable to trawling or not?	15:00-15:20	Chris Dickens	INR	Biomonitoring informing sound river management in KwaZulu-Natal
15:20-15:30	DISCUSSION			15:20-15:30	DISCUSSION			15:20-15:30	DISCUSSION		
15h30-16h00	TEA										

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THURSDAY, 6 November 2014											
SESSION 38 - Fern Theatre				SESSION 39 - Chapel				SESSION 40 - Karkloof			
HOT TOPIC WORKSHOP: ILLEGAL WILDLIFE TRADE				OBSERVATION AND MONITORING - MARINE				SPECIAL SESSION: KWAZULU-NATAL RIVERS - SOURCE TO SEA			
Chair				Chair				Chair			
EWT				ORI				INR			
Harriet Davies-Mostert				Larry Oellermann				Chris Dickens			
Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title	Time	Speaker	Organisation	Title
16:00-17:30				16:00-17:30				16:00-17:30			
16:00-16:20	Reducing the demand for illegal wildlife products within South Africa			16:00-16:20	Daudi Msangameno	University of Dar es Salaam	Abundance patterns of macrofauna associated to marine macroalgae on the intertidal rocky shores of Zanzibar island	16:00-16:20	Francois Jacobs	UKZN	Fish behaviour to evaluate the biological consequences of altering habitat, flow and water quality variable states in KwaZulu-Natal rivers: lessons from the rest of South Africa
16:20-16:40		16:20-16:40	Maya Pfaff	DEA	Rocky shore monitoring programme in MPAs for detecting impacts of climate change, alien invasive species and pollution	16:20-16:40	Gordon O'Brien	INR	Regional Scale Risk Assessment using the relative risk model of threats to the surface aquatic ecosystems of the Umvoti River catchment, South Africa		
16:40-17:00		16:40-17:00	Lisa Guastella	UCT	Utilisation of webcams to analyse and manage beaches and estuaries	16:40-17:00	Sanele Mzamo	DEA	Assessment of riverine ecosystem health of Umtata River: stable nitrogen isotope dynamics approach		
17:00-17:20		17:00-17:20	Qhawekazi Bovungana	DEA	South Africa's need for research-based indicators and standards for marine and coastal water quality	17:00-17:20	DISCUSSION				
17:20-17:30		17:20-17:30	DISCUSSION			17:20-17:30					
GALA DINNER - FERN THEATRE											
18h30-22h00	GALA DINNER			Master of Ceremonies			Dr Andrew Venter, CEO, Wildlands Conservation Trust				
				Guest Speaker			Lee Swan, Cygnet Consulting				
				Presentation of Premiers' KZN Student Award			Prof Fikile Mazibuko, Vice-Chancellor, University of KwaZulu-Natal				
				Music			Hairy Legged Lentil Eaters				

SYMPOSIUM OF CONTEMPORARY CONSERVATION PRACTICE 2014
FINAL PROGRAMME

FRIDAY, 7 November 2014

SESSION 41 - FERN THEATRE

08h00-10h30	PLENARY		HOT TOPIC: RHINO CONSERVATION
	Chair	Manager Ecological Advice East, Ezemvelo KZN Wildlife	Craig Mulqueeny
Time	Speaker	Organisation	Title
08:00-08:20	Richard Emslie	IUCN - ARSG	Continental rhino poaching trends, CITES update and trends in live white rhino sales
08:20-08:40	Cedric Coetzee	Ezemvelo	KwaZulu-Natal Rhino Protection Programme
08:40-09:00	Sam Ferreira	SANParks	Calming the perfect rhino poaching storm
09:00-09:20	Pelham Jones	Private Rhino Owners Association	Rhino in crisis, the road to CITES 2016
09:20-09:40	Keith Lockwood	Independent Economist	It's about more than just the market: the characteristics required of a legal trade regime in order to reduce rhino poaching
09:40-10:00	Enrico Di Minin	University of Helsinki / UKZN	A legal trade in rhino horn for improved rhino protection and sustainable development
10:00-10:30	DISCUSSION		
10:30-11:00	TEA		

SESSION 42 - FERN THEATRE

11h00-13h00	PLENARY		HOT TOPIC: NEW PERSPECTIVES ON FRACKING THREAT
	Chair	Board Member, Ezemvelo KZN Wildlife	Peter Rutsch
Time	Speaker	Organisation	Title
11:00-12:00	Prof Loratta Feris	University of Cape Town	KEYNOTE ADDRESS: A sense of place - new frontiers for environmental law?
12h00-13h00	PLENARY		CLOSING SESSION AND AWARDS CEREMONY
	Chair	Board Member, Ezemvelo KZN Wildlife	Peter Rutsch
Time	Speaker	Organisation	Title
12:00-12:30	Roger Porter	Independent	Key issues, opportunities and solutions in contemporary conservation practice – trends and progress
12:30-12:50	Prof Fikile Mazilbuko	Vice-Chancellor, University of Zululand	Awards for Best Oral and Poster Papers presented at the Symposium
12:50-13:00	Dr Ian Little	Endangered Wildlife Trust	Closing remarks and thanks
13h00-14h00	LUNCH		