



PROGRAMME

14–18 February 2022

All times are in South African Standard Time (GMT+2)

Updated: 9 February 2022

PROGRAMME AT A GLANCE

Please click on hyperlinks to advance directly to a session.

	MORNING	AFTERNOON		EVENING
MONDAY	SESSION 1 Population updates	SESSION 3 Population updates III	SESSION 4 Capture, immobilisation & transport	
	SESSION 2 Population updates II	SESSION 5 Range-wide conservation I		
TUESDAY	SESSION 6 Social behaviour, diet	SESSION 8 Spatial ecology, tourism, art	SESSION 9 Securing the future of <i>Lycaon</i>	SESSION 11 Talking books, Part 1
	SESSION 7 Diet, competition, reproduction, disease	SESSION 10 Dispersal & connectivity		
WEDNESDAY	SESSION 12 Collars		SESSION 14 Camera traps, old vs new	SESSION 17 Wine tasting on the wild side, with Painted Wolf Wines
	SESSION 13 Loggers		SESSION 15 Field monitoring, AI	
			SESSION 16 Interactive discussion	
THURSDAY	SESSION 18 Coexistence	SESSION 19 Management handbook	SESSION 22 Diet meta-analysis	SESSION 23 Population management
	SESSION 20 Education	SESSION 21 Managing rabies risks	SESSION 24 Managing distemper risks	
FRIDAY	SESSION 27 Landscape genetics	SESSION 28 Reintroduction criteria	SESSION 31 Meaningful fundraising	SESSION 32 Regional policy
	SESSION 29 Climate change	SESSION 30 Range-wide data	SESSION 33 Closing session and keynote	

THEMATIC COLOUR KEY

	Coexistence		Monitoring & technology
	Dispersal & connectivity		Population updates
	Ecology		Range-wide approaches
	Management		Social events

MONDAY 14 FEBRUARY 2022

with an emphasis on status, population updates and planning

09:00–09:15

Introduction to the conference

Dr Harriet Davies-Mostert, Endangered Wildlife Trust, South Africa

09:15–09:20

Housekeeping and technology

Africa Massive

09:20–09:40

Opening welcome messages

Including remarks from Dr Jane Goodall, DBE, Founder of the Jane Goodall Institute (JGI) and UN Messenger of Peace and Prof. Claudio Sillero-Zubiri, Chair of the IUCN Species Survival Canid Specialist Group

SESSION 1: POPULATION UPDATES I

Facilitator: Dr Rosemary Groom

09:40–09:55

Documenting and securing a successful re-establishment of African wild dogs in the Greater Mara Ecosystem

Neils Mogensen

09:55–10:00

Wild dogs in Amboseli

Collins Busuru

10:00–10:15

20 years of wild dog research in Kenya

Rosie Woodroffe

10:15–10:30

Wild dog distribution, habitat use, and population status in southern Tanzania's Ruaha-Rungwa Landscape: insights from a landscape-scale assessment

Paolo Strampelli

10:30–10:45

The status of the African wild dog in southern Tanzania's Selous-Nyerere Ecosystem: preliminary insights from an ongoing population assessment

Charlotte Searle

10:45–11:00

Wild dog conservation in Angola

David Elizalde

BREAK

SESSION 2: POPULATION UPDATES II

Facilitator: Keafon Jumban

11:15–11:30

Recent records of African wild dog (*Lycaon pictus*) and cheetah (*Acinonyx jubatus*) in the Omo Valley, Southwest Ethiopia

Tsyon Asfaw

11:30–11:45

The successful reintroduction of wild dogs into Gorongosa National Park

Cole du Plessis

<p>11:45–12:00</p> <p>The wild dogs of Karingani</p> <p>Jo Taylor</p>	
<p>12:00–12:15</p> <p>Ten years of monitoring wild dogs in the Greater Kruger National Park</p> <p>Grant Beverley</p>	
<p>12:15–12:30</p> <p>The Wild Dog Range Expansion Project</p> <p>Cole du Plessis</p>	
<p>12:30–12:35</p> <p>African wild dogs in Namibia: status, threats, and needs</p> <p>Bogdan Cristescu</p>	
<p>LUNCH BREAK</p>	
<p>SESSION 3: POPULATION UPDATES III</p> <p>Facilitator: Jess Watermeyer</p>	<p>SESSION 4: MANAGEMENT</p> <p>Facilitator: Cole du Plessis</p>
<p>13:00–13:15</p> <p>Preliminary findings of African wild dogs in Niokolo-Koba National Park, Senegal, offer future conservation perspectives in West Africa</p> <p>Angelo Poupard</p>	<p>13:00–14:30</p> <p>SPECIAL SESSION: Standard Operating Procedure: wild dog capture, immobilisation, and transport</p>
<p>13:15–13:30</p> <p>African wild dogs in Chinko, Eastern Central African Republic – a regional stronghold</p> <p>Thierry Aebischer</p>	
<p>13:30–13:45</p> <p>Population density, survival, and reproduction of wild dogs in the Greater Kafue Ecosystem (GKE)</p> <p>Ben Goodheart</p>	
<p>13:45–14:00</p> <p>Population density, survival, and reproduction of wild dogs in the Luangwa Valley Ecosystem (LVE)</p> <p>Johnathan Reyes de Merkle</p>	
<p>14:00–14:05</p> <p>Build it and they will come: how intensive anti-poaching and monitoring work has facilitated wild dog population recovery in Eastern Kafue National Park</p> <p>Ruth Kabwe</p>	
<p>14:05–14:20</p> <p>Modelling African wild dog distribution to inform conservation</p> <p>Jennifer Linden</p>	
<p>BREAK</p>	

SESSION 5: RANGE-WIDE CONSERVATION

Facilitator: Dr Rosemary Groom

14:45–16:15

SPECIAL SESSION: Range wide conservation planning: cheetah and African wild dog conservation at a continental scale

TUESDAY 15 FEBRUARY 2022

with an emphasis on ecology, dispersal and connectivity, and planning

09:00–09:30

INVITED KEYNOTE

Prof. Rosie Woodroffe, Zoological Society of London and Samburu-Laikipia Wild Dog Project

SESSION 6: WILD DOG ECOLOGY

09:30–09:45

African wild dogs communicate via shared marking sites – a previously undocumented behaviour in a large carnivore

Megan Claise

09:45–10:00

Social networks in free-ranging African wild dog (*Lycaon pictus*) packs

Lucy Ransome

10:00–10:15

Finding order in a dog's breakfast: Quantifying the youngest-feed-first system and its possible consequences in African wild dogs

Neil Jordan

10:15–10:30

African wild dogs (*Lycaon pictus*) show differences in diet composition across landscape types in Kruger National Park, South Africa

Bruce Crossey

BREAK

SESSION 7: WILD DOG ECOLOGY

10:45–10:50

Prey selection by African wild dogs (*Lycaon pictus*) in northern Botswana

Botilo Tsishomogo

10:50–11:05

Prides and prejudice: why do lions kill African wild dogs?

Neil Jordan

11:05–11:20

Far from danger, far from food: causes and consequences of den site selection in the Okavango Delta, Botswana

Brendan Alting

11:20–11:35

African wild dog reproductive capabilities revisited

Nkosilathi Ngwenya

11:35–11:50

More than one mother: simultaneous pup rearing in Endangered African wild dog packs

Jessica Watermeyer

11:50–12:05

A comparison of stress hormone levels in African wild dogs (*Lycaon pictus*), in Hwange National Park and Mana Pools National Park: assessing the possible impacts of the elephant population in both National Parks

Terence Magqina

12:05–12:20

Immune response to vaccination can be measured non-invasively in the faeces of wild canids using enzyme linked immunosorbent assays (ELISA)

Pia Riddell

12:20–12:35
African wild dog Health Survey, 2016–2017, Kruger National Park
 Louis van Schalkwyk

LUNCH BREAK

SESSION 8: WILD DOG ECOLOGY

SESSION 9

13:10–13:25
Spatial and temporal partitioning by African wild dogs as mechanisms of coexistence with lions in the Kruger National Park
 Courtney Marneweck

13:25–13:30
Using spatio-temporal patch use to inform targeted management
 Michelle Pretorius

13:30–13:45
The spatial and temporal coexistence between reintroduced African wild dogs and lions within a small, protected area
 Chris Kelly

13:45–14:00
Wild dog population ecology in the Kruger National Park
 Gus Mills

BREAK

14:15–14:20
Eco-tourism ventures to offset the conservation costs of wild dogs in the Kruger National Park
 Courtney Marneweck

14:20–14:25
Nature-based tourism in a changing climate: costs and benefits for an endangered species
 Ben Chapple

14:25–14:40
Becoming the wild dog
 Anna Smith

14:40–14:45
Lin Barrie, citizen scientist and artist; African wild dog diaries
 Lin Barrie

BREAK

13:10–16:10
SPECIAL SESSION: Securing the future of the painted wolf: a strategy for transforming the trajectory of *Lycaon pictus*
 Diane Skinner, Painted Wolf Foundation

SESSION 10: DISPERSAL & CONNECTIVITY	
15:00–15:15	Social awareness and individual factors during dispersal improve African wild dog fitness David Marneweck
15:15–15:30	What's in a wild dog's fate? Dispersal mortality revisited Dominik Behr
15:30–15:45	Natural and human effects on movement and connectivity for wild dogs and other large carnivores Scott Creel
15:45–16:00	The importance of behavior-specific resource selection for understanding African wild dog responses to anthropogenic features and landscape connectivity Briana Abrahms
16:00–16:15	Fencing affects African wild dog movement patterns and population dynamics Helen O'Neill
16:15–16:30	Dispersal and Connectivity across the Kavango-Zambezi Transfrontier Conservation Area David Hofmann
16:30–16:35	African wild dogs (<i>Lycaon pictus</i>) from the Kruger National Park are not inbred but have low genomic diversity Christina Meiring
16:35–16:50	Transfrontier population connectivity in wild dogs revealed through their genes Laura Tensen
BREAK	
SESSION 11	
17:00–18:00 SPECIAL SESSION: Talking books, Part 1	

WEDNESDAY 16 FEBRUARY 2022

with an emphasis on monitoring and technology

09:00–09:30

INVITED STUDENT KEYNOTE

Nkosilathi Ngwenya, African Wildlife Conservation Fund

SESSION 12: MONITORING & TECHNOLOGY

09:30–09:40

Overview of collar types and experiences using tracking collars to monitor African wild dogs

Rosie Woodroffe

09:40–09:50

Responsible research: ethical considerations for monitoring and technology techniques

Rosemary Groom and Jessica Watermeyer

09:50–10:00

Fitting collars that are fit for purpose – collaborative collaring experiences from Botswana

Neil Jordan

10:00–10:15

An adaptive, real-time monitoring platform with automated integration into domain awareness systems

Grant Beverley, John Grewar and Louis van Schalkwyk

10:15–10:30

Reducing in snare related fatalities through the use of Anti-Snare tracking collars on African wild dogs (*Lycaon pictus*)

Chris Kelly

BREAK

SESSION 13: MONITORING & TECHNOLOGY

10:40–10:55

Further development of biologging techniques for characterisation of behaviour, time budgets and energy budgets in African wild dogs

Tasmin Alexander

10:55–11:10

Multi-sensor biologgers and innovative training allow data collection with high conservation and welfare value in zoos

Holly English

11:10–11:25

Audio loggers and African wild dogs: lessons from the field and prospects

Kasim Rafiq and Briana Abrahms

11:25–12:00

Group discussion of the advantages and disadvantages of different types and brands of tracking collars and auxiliary loggers

Facilitator: Dani Rabaiotti

LUNCH BREAK

SESSION 14: MONITORING & TECHNOLOGY

12:30–12:45

Monitoring behavioral changes in prey community following wild dog reintroduction with camera traps

Meredith Palmer

<p>12:45–13:00</p> <p>Studying wild dogs with camera traps: targeted trapping and by-catch data</p> <p>Charlotte Searle and Elisa Sandoval</p>
<p>13:00–13:15</p> <p>Potential applications of spoor survey data for the population assessment and monitoring of wild dogs over large landscapes</p> <p>Paolo Strampelli</p>
<p>13:15–13:45</p> <p>Group discussion of the advantages and disadvantages of camera trap brands and methodologies</p> <p>Facilitator: Dani Rabaiotti</p>
<p>BREAK</p>
<p>SESSION 15: MONITORING & TECHNOLOGY</p>
<p>13:55–14:10</p> <p>How intensive monitoring has aided wild dog conservation in Southern Africa</p> <p>Chris Kelly</p>
<p>14:10–14:25</p> <p>Dispersal and connectivity across larger landscapes – Challenges and solutions to monitor the fate of dispersing wild dogs using Artificial Intelligence</p> <p>Gabriele Cozzi</p>
<p>14:25–14:40</p> <p>TrapTagger: Rapid Processing of Camera-Trap Data using AI</p> <p>Nicholas Osner</p>
<p>14:40–14:55</p> <p>Introducing a new AI platform for African wild dog Identification</p> <p>Mauren Reilly and Jason Holmberg</p>
<p>14:55–15:00</p> <p>Making use of Artificial Intelligence in biology: How valuable is African Carnivore Wildbook to researchers?</p> <p>Jeanette Fouche</p>
<p>15:00–15:05</p> <p>Automating the individual recognition of African wild dogs</p> <p>Tijmen deLorm</p>
<p>BREAK</p>
<p>SESSION 16: MONITORING & TECHNOLOGY</p>
<p>15:15–16:15</p> <p>GROUP DISCUSSION</p> <p><i>Discussion about use of AI technology for large scale monitoring purposes. Development of a strategy to (i) facilitate and enhance collection of pertinent and standardised photographic material, and (ii) to centralise its storage and automatise its extraction and handling. A key point of the discussion will be to ensure data ownership where necessary while at the same time ensuring data exchange among different parties. Drafting of a proposal for a collaborative use of the data</i></p> <p>Facilitator: Gabriele Cozzi</p>
<p>BREAK</p>
<p>SESSION 17</p>
<p>18:30–20:00</p> <p>Wine tasting on the wild side</p> <p>Painted Wolf Wines</p>

THURSDAY 17 FEBRUARY 2022

with an emphasis on coexistence, education, and management

09:00–09:30

INVITED KEYNOTE

Thandiwe Mweetwa, Zambia Carnivore Programme

SESSION 18: COEXISTENCE

09:30–09:45

Community development as a strategy of biodiversity conservation, protecting Painted dogs (*Lycaon pictus*) through community engagement around Hwange National Park, Zimbabwe

David Kuvawoga

09:45–10:00

Community perceptions and attitudes toward the re-establishment of African wild dogs: Greater Maasai Mara Ecosystem

James Kasaine

10:00–10:15

Mabecos in Angola – lost in war and found again by local knowledge

Tamar Ron

10:15–10:20

Questionnaire survey for large carnivores and human-carnivore conflict around Badingilo National Park, Republic of South Sudan

Isaac Solomon

10:20–10:35

Impact of the in-situ conservation education

Wilton Nsimango

10:35–10:50

Engaging with communities to protect South Africa's free-roaming wild dogs

Derek van der Merwe

10:50–11:05

Adaptive, community-based conservation of the free-roaming Waterberg wild dog population in a human-dominated landscape in South Africa

Reilly Mooney

11:05–11:20

Evaluation of Lion scat (*Panthera leo*) as a Wild dog (*Lycaon pictus*) deterrent

Ronja Haring

11:20–11:25

Environmental education on cheetah and wild dog conservation

Emmanuel Sawadogo

SESSION 19: MANAGEMENT

09:30–11:00

Wild dog Management Handbook

Cole du Plessis

SESSION 20: EDUCATION	SESSION 21: MANAGEMENT
<p>11:25–12:55</p> <p>Education and Awareness for Large Carnivore Conservation: What works, what doesn't?</p> <p>Rosemary Groom</p>	<p>11:25–12:55</p> <p>Managing rabies risks to African wild dog populations</p> <p>Rosie Woodroffe</p>
LUNCH BREAK	
SESSION 22: ECOLOGY	SESSION 23: MANAGEMENT
<p>13:15–14:45</p> <p>SPECIAL SESSION: A meta-analysis of African wild dog diet</p> <p>Dedan Ngatia</p>	<p>13:15–13:30</p> <p>Improving social cohesion and survival of translocated African wild dogs using appeasing pheromones – Could the solution be right under our nose?</p> <p>Damien Paris</p>
	<p>13:30–13:45</p> <p>Reproductive hormone monitoring and artificial insemination as conservation management tools for the African wild dog (<i>Lycaon pictus</i>)</p> <p>Monique Paris</p>
	<p>13:45–13:50</p> <p>African wild dogs: The link between hierarchy and behaviour</p> <p>Georgie Willetts</p>
	<p>13:50–14:05</p> <p>Contraception as a management tool for African wild dog (<i>Lycaon pictus</i>) in South Africa's Metapopulation</p> <p>Chris Kelly</p>
	<p>14:05–14:20</p> <p>Trends and changes in reproductive management of captive African wild dogs over time</p> <p>Caitlin Mack</p>
	<p>14:20–14:35</p> <p>Fence management and time since pack formation influence African wild dog escapes from protected areas in South Africa</p> <p>David Stone</p>
	<p>14:35–14:40</p> <p>Wild dogs and wolves: comparing ecology and management of reintroduced canids</p> <p>David Marneweck</p>
	<p>14:40–14:55</p> <p>Net capture as a technique for wild dog capture</p> <p>Ben Muller</p>
	<p>14:55–15:10</p> <p>Bioboundaries: using scent messages to protect African wild dogs</p> <p>Peter Apps</p>

BREAK	
SESSION 24: MANAGEMENT	SESSION 25: MANAGEMENT
<i>15:20–16:50</i> Managing distemper risks to African wild dog populations Rosie Woodroffe	<i>15:20–16:50</i> Refining the wild dog carrying capacity model David Marneweck
BREAK	
SESSION 26	
<i>17:00–18:00</i> SPECIAL SESSION: Talking books, Part 2	

FRIDAY 18 FEBRUARY 2022

with an emphasis on the bigger picture

09:00–09:30

INVITED KEYNOTE

Dr Rosemary Groom, Africa Range-Wide Cheetah Conservation Initiative

SESSION 27

Facilitator: Dr Laura Tensen

SESSION 28

Facilitators: Samantha Nicholson, Clara Nobbe & Nora Weyer

09:30–11:00

SPECIAL SESSION: Landscape genetics in wild dogs: a collaborative effort

09:30–11:00

SPECIAL SESSION: Optimising efforts to conserve wild dogs – can the work of the joint CITES/CMS African Carnivores Initiative be supported through the development of a continental African wild dog database?

BREAK

SESSION 29

Facilitator: Dr Dani Rabaiotti

SESSION 30

Facilitator: Dr David Marneweck

11:10–12:40

SPECIAL SESSION: The impact of climate change on the African wild dog – from behaviour to species level responses

11:10–12:40

SPECIAL SESSION: Refining the reintroduction criteria tool for wild dogs

LUNCH BREAK

SESSION 31

Facilitator: Diane Skinner

SESSION 32

Facilitator: Ashleigh Dore

13:05–14:35

Meaningful fundraising beyond donations

13:05–14:35

Strengthened regional measures to support African wild dog conservation

BREAK

SESSION 33

Facilitator: Dr Harriet Davies-Mostert

14:50–15:05

Applying the Conservation Standards to wild dogs

David Marneweck

15:05–15:20

African wild dog SAFE

Mike Murray

15:20–15:50

INVITED CLOSING KEYNOTE

Carnivores, Conflict and Connectivity: Perspectives in African Wild Dog conservation from thirty years in Northern Botswana

Dr Tico McNutt, Wild Entrust

15:50–16:00

Conference prize-giving and closure