

PROVISIONAL PROGRAMME - AZEF 2007 - SUTHERLAND

Theme	Day	Time	Mins	Title	Speakers
WELCOME	Tues	8.00-8.10	5	Chairperson to open forum	Colleen Seymour
Climate change	Tues	8.10-8.50	40	Planning and management for resilience in socio-ecological systems in arid areas	Vetter, S. (keynote)
Climate change	Tues	8.50-9.10	20	Probabilistic scenarios of high-resolution climate change	Hewitson, B.
Climate change	Tues	9.10-9.30	20	South African moisture sources, recycling and transport using a lagrangian moisture transport model	Jack, C.
Climate change	Tues	9.30-9.50	20	Intraseasonal variations of temperature and precipitation over the Succulent Karoo Biome	Mosteller, D.
Climate change	Tues	9.50-10.10	20	Is the Karoo drying up? The incidence of drought over the last 200 years and its impact on Karoo plants	Hoffman, T. & Carrick, P.J.
	Tues	10.10-10.50	40	TEA	
Hydrology	Tues	10.50-11.20	30	Hydrology: rill to river	le Maitre, D. (keynote)
Hydrology	Tues	11.20-11.40	20	Quantifying fog and dew as a soil water vector in arid zones; methodology and preliminary findings from the Knersvlakte	Brown, R., Mills, A. & Jack, C.
Hydrology	Tues	11.40-12.00	20	Remote identification of advective fog events along the west coast of South Africa	Coop, L.
Hydrology	Tues	12.00-12.20	20	Understanding climate change projections and implications for potato & rooibos farming in the Sandveld	Opperman, D.; Archer, E.; Tadross, M., Conrad, J. & Munch, Z.
	Tues	12.20-13.30	70	LUNCH	
Vegetation and drought	Tues	13.30-14.00	30	Does drought increase conservation-farming conflicts in a national park	Hendricks, H. (keynote)
Vegetation and drought	Tues	14.00-14.20	20	Effects of drought on large mammal population dynamics and patterns of resource use: a case study using goats in the Richtersveld National Park	Hempson, G.
Vegetation and drought	Tues	14.20-14.40	20	The Paulshoek fence-line contrast, has anything changed after 10 years?	Todd, S. W. & Hoffman, M. T.
Vegetation and drought	Tues	14.40-15.00	20	The effect of different land-use practices on rangeland condition, herbaceous and seed bank composition – implications for land degradation and biodiversity management in semi-arid western rangelands of Southern Africa	Coetzee, M. & Jordaan, F.P.
	Tues	15.00-15.30	30	TEA	
Fauna and drought	Tues	15.30-16.00	30	Responses of the avifauna to rainfall and drought	Dean, R. (keynote)
Fauna and drought	Tues	16.00-16.20	20	Tough or fragile? Vulnerability and adaptation of African dryland birds to climate change	Barnard, P., Altwegg, R. & Dean, W.R.J.
Fauna and drought	Tues	16.20-16.40	20	Climate change and the threat to insect biodiversity in the arid zones of southern Africa	Taylor, S.J.
Fauna and drought	Tues	16.40-17.00	20	Effects of habitat degradation on regional reptile diversity in the southern Kalahari, South Africa	Wasiolka, B., Blaum, N., Jeltsch, F. & Henschel, J.
				Move to poster venue	
POSTER SESSION	Tues	17.00-19.00	120	Posters & snacks	12 presenters, 5 mins each, 3 sentences plus 3 questions each
	Tues	19.00-21.00		DINNER	

Humans and drought	Weds	8.00-8.30	30	Human response and adaptation to drought in the arid zone: Lessons from South Africa	O'Farrel, P. (keynote)
Humans and drought	Weds	8.30-9.00	30	The "pulsing" of a semi arid system. A case study of herd dynamics in a communal grazing area.	Naidoo, M. (keynote)
Humans and drought	Weds	9.00-9.20	20	Testing a rangeland management decision support system with farmers in central Namibia: some preliminary results	Joubert, D.F., Zimmermann, I. & Graz, F.P.
Humans and drought	Weds	9.20-9.40	20	Developmental priorities and expenditures in the Arid Areas of South Africa: The case of the Eastern Cape and the Free State Provincial Governments	Atkinson, D. & Marais, L.
Humans and drought	Weds	9.40-10.00	20	DIFFERING WORLDS: Comparative study between how Western and Northern Cape Provincial Government views arid areas	van Rooyen, D.
	Weds	10.00-10.40	40	TEA	
Economics and drought	Weds	10.40-11.10	30	Economics of drought	Blignaut, J. (keynote)
Economics and drought	Weds	11.10-11.30	20	The changing role of small towns in an arid space economy: a case study of the Eastern Cape Karoo, South Africa	Nel, E.L. & Hill, T.
Economics and drought	Weds	11.30-11.50	20	Tourism as an alternative livelihood strategy in the Succulent Karoo	Koelle, B. & Brandt, R.
Economics and drought	Weds	11.50-12.10	20	Small grants for small growers: Farmer-driven mitigation against land degradation in the Cedarberg	Oettle, N., Malgas, R.R. & Koelle, B.
Economics and drought	Weds	12.10-12.30	20	Low-income housing policy and practice in arid/semi-arid areas of South Africa: The need for a research programme	Sigenu, K.
	Weds	12.30-14.00	90	LUNCH	
Open theme	Weds	14.00-14.20	20	Why do livestock keepers move their herds in communal Namaqualand?	Samuels, I.M. & Allsopp, N.
Open theme	Weds	14.20-14.40	20	Vegetation change at a climatic ecotone between bushmanland arid grasslands and Namaqualand shrublands as determined using remote sensing	Shiponeni, N., Vogel, M, Keil, M. & N. Allsopp
Open theme	Weds	14.40-15.00	20	Long term monitoring of grazing exclusion from rangelands in Namaqualand	Saul, L. & Allsopp, N.
Open theme	Weds	15.00-15.20	20	Vegetation changes as a result of the control of <i>Prosopis</i> in the Nama Karoo	Saayman, N. & Botha, J.C.
Open theme	Weds	15.20-15.40	20	Reconstructing recruitment events - the case of <i>Aloe pillansii</i>	Krug, R. M., Hoffmann, M. T. & Powell, E.
	Weds	15.40-16.00	20	TEA	
Open theme	Weds	16.00-16.20	20	The response of invertebrate assemblages to land use in South African semi-arid region'.	Nchai, M.C.
Open theme	Weds	16.20-16.40	20	Increases in numbers of crows (Corvidae) over time in semi-arid South Africa: land use, foraging opportunities or lack of competition?	Anderson, M. & Dean, W.R.J.
Open theme	Weds	16.40-17.00	20	Rodents and Rangelands: Is the grass always greener on the other side of the fence?	Haveron, S.
				Move to poster venue	
Open theme	Weds	17.00-19.00	120	Posters & snacks	10 presenters, 5 mins each, 3 sentences plus 3 questions each
	Weds	19.00-21.00		DINNER	

POSTER SCHEDULE

Group	Title	Author and Co-authors
SESSION 1 TUESDAY		
Landuse	The Impact of drought on vegetation and the relation to climate change in Limpopo - a natural phenomenon?	de Beer, GCO
Landuse	The effect of different land-use practices on rangeland condition in semi-arid western rangelands of Southern Africa, with special reference to soil properties	Coetzee, M., Jordaan, F.P. & Bloem, D.
Landuse	Impact of livestock on vegetation around water points in Namaqualand	Keromecwe, O., Zweni, A., Bontsi, M., Samuels, M.I. & Allsopp, N.
Landuse	Veld utility and diet quality: Can they provide insight into the long -term effects of two grazing systems with distinctly different key resources in arid land	Booth, A. & Vetter, S.
Landuse	Veld management guidelines to emerging and commercial stock farmers of the Karoo.	Cupido, C., Visser, N., Botha, J.C., Du Plessis, C. & Dyason, A.
Landuse	The influence of rainfall vs. grazing on primary production, composition and diversity of annual-dominated vegetation in Richtersveld National Park	Konje, M. & Vetter, S.
Landuse	The effect of different land-use practices on woody species composition, density and structure of a semi-arid rangeland in Southern Africa – implications for land degradation and biodiversity management	Coetzee, M. & Jordaan, F.P.
Landuse	Biodiversiteit op die kommunale land in Paulshoek	Lot, J.
Landuse	Mapping the distribution of Honeybush tea in the CFR for the DAWC	Lewarne, M.
Landuse	Land degradation mapping for modelling of ecosystem benefit flows in the Inkomati Catchment using remote sensing	Ramoelo, A., Munyati, C., Vogel, M., LeMaitre, D. & van Aardt, J.
Landuse	Alternative sanitation in semi-arid South Africa: The case of the Sol Plaatjie Housing Company (Kimberley)	Lenka, M.
Landuse	Bokkeveld Stewardship Project - creating biodiversity corridors to combat climate change	Fourie, K. & Schumann, M.
SESSION 2 WEDNESDAY		
Rehabilitation	Herbicide vs. brush-cutting for the control of <i>Pteronia paniculata</i>	Saayman, N. & Botha, J.C.
Rehabilitation	Rehabilitating riverine habitat in the central upper Karoo	Botha, P.
Rehabilitation	Illegal logging in the Kavango.	Mukuya, R.S. & Proepper, M.
Rehabilitation	Vegetative propagation of some Karoo shrubs	Malan, Paul
Monitoring	Patterns of plant biomass in Namibia	Mtuleni, V., Isaacks, R. & Strohbach, B.
Monitoring	An invasive alien plant road count as a useful monitoring tool: a proposal and some preliminary results	Joubert, D.F., Cunningham, P.L., & de Cauwer, V.
Monitoring	Islanders in the desert: Arboreal insect diversity on <i>Acacia</i>	Theron, G.L. & Marais, E.
Monitoring	<i>Prosopis</i> invasion in selected sites in the Molopo District - The effect on soil quality	Malan, Pieter
Monitoring	Patterns of plant diversity in the Hantam-Tanqua-Roggeveld	van der Merwe, H. & van Rooyen, M.W.
Monitoring	Evaluating land capability of Yekkeh Chenar Maraveh Tappeh for range application using GIS	Najibzadeh, M., Adel sepehry-G.H. & Heshmati-A.A.rasouli
Monitoring	The development of an uniform ecological survey methodology for a national fix point monitoring system	Morgenthal, T.L. Kellner, K. & Pretorius, D.J.

				PARALLEL A	PARALLEL B
WORKSHOPS	Thur	8.00-8.30	30	Workshop Atkinson "Social and ecological dimensions of economic change: where nature meets nurture"	FARMERS DAY & FIELDTRIP
or	Thur	8.30-9.00	30	Workshop Atkinson	Workshop B: Farmers day introduction and summary of meeting highlights (8.00-9.00) (Cupido/Fourie)
FIELDTRIPS	Thur	9.00-10.00	60	Workshop Atkinson	Farmers day guest speaker (9.00-10.00)
	Thur	10.00-10.15	15	Workshop Atkinson	Fieldtrip preparation (10.00-10.15)
	Thur	10.15-10.45	30	TEA & COLLECT LUNCH PACKS	
	Thur	11.00-11.15	15	Workshop Atkinson	Travel to choice of 3 field trip sites
	Thur	11.15-14.00	180	Workshop Atkinson	1. Natural ephemeral pans (led by Richard Dean) 2. Drought mortality in relation to forage value of shrubs, position in landscape (led by Sue Milton) 3. South Africa's Largest Telescope observatory tour.
	Thur			PACKED LUNCH	
	Thur	14.00-14.15	15		Travel back to conference centre
PLENARY FEEDBACK	Thur	14.30-16.00	90	EXECUTIVE SUMMARIES OF WORKSHOP & FIELDTRIPS (20 mins each). Key issues or observations and relevance for action	
	Thur		30	TEA	
AGM	Thur	16.30-18.00	90	AZEF Annual General Meeting	
	Thur	18.00-18.30	30	AZEF committee meeting	
	Thur	18.00-19.00	60	Relax	
	Thur	19.00-21.00		DINNER & PRIZE GIVING	