

Personal details

Full Name Samuel David LAURENCE
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Education

Completed	Degree and Institution
1997	Matric, All Saints College, Perth, Western Australia, Australia
2001	BSc in Conservation Biology and Marine Biology, Murdoch University, Perth, Western Australia, Australia
2003	BSc (Honors) in Wildlife Management, University of Pretoria, Pretoria, South Africa
ongoing	MSc in Zoology (Wildlife Management: Ecological Niche Separation of <i>Canis mesomelas</i> , <i>Panthera pardus</i> and <i>Parahyaena brunnea</i> in the Grassland Biome, Mpumalanga, RSA): Candidate-in submission at University of Pretoria, Pretoria, South Africa

Memberships & Certificates

SACNASP registration for Zoological Science & Ecological Science (member # 400450/13)

Publications & Contributions

Yetman, C.A., Verburgt, L. & Laurence, S.D. 2015. *Pixyicephalus adspersus* (Tschudi, 1838). Geographical Distribution. African Herp News. 62: 50-53

Tambling, C. J. Laurence, S. D. Bellan, S. Cameron, E. Du Toit, J and Wayne Getz. 2011. Estimating carnivore diets using a combination of carcass observations and scats from GPS clusters. Zoology: February 2012

Employment & work-related experiences

2009 - present Co-Director and Co-Owner of Enviro-Insight CC, Lead-mammologist / Ecologist

2010 - present Training material creator and staff induction trainer for Safety in Dangerous Game Areas

2009 Wildlife Chemical Immobilization, Tamboti Animal Care Centre

2008 - 2009 Advanced Snake Handling Demonstrator, Chameleon Village Reptile Centre

2006 - 2009 Lecturer, SAQA Assessor and Facilitator (FGASA Levels 1-2, Trails Guiding and Lodge Management)

2003- present Environmental Specialist Consultant (with specialization in Mammalogy, Marine Science, Botany, Carnivore Ecology, Linear Avifaunal Studies and Ecological Management Plans), Enviro-Insight, University of Pretoria, EkoInfo, Ekocheck and AWE consulting, Specializing in carnivore census and monitoring, botany, small mammal trapping and reptile capture

2006 - 2006 Field Guide, Ezemvelo Nature Reserve, Mpumalanga, under private contract in Kruger Park and Sabi Sands

2006 Lion Research Field Researcher, Kruger National Park, Mpumalanga

2005 - 2006 Wildlife and University Technician at University of Pretoria (Centre for Wildlife Management)

2003 - 2006 Carnivore Researcher and Assistant Reserve Manager, Ezemvelo Nature Reserve, Mpumalanga

1997-1998 Scuba Schools International Open Water and Advanced Diver Qualification

Samuel Laurence

Key areas of expertise

Mammal Assessments and Surveys , Botanical Assessments, Environmental Impact Assessments, Biodiversity Assessments, Ecological Assessments, Environmental Management Plans, Project Management, Environmental Education, Health and Safety Training, Statistics

Language skills

Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Afrikaans	Good	Good	Good
Portuguese	Basic	Basic	None

References

Dr, C Tambling, 0833167408
Mr, Ben Orban, 0834007031
Prof, M Sommers, 0721007022
Mr, Willem de Frey, wdefrey@ekoinfo.co.za

Project Experience

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Project Experience

For further details please contact me directly under sam@enviro-insight.co.za

Time span	Nature of project	Capacity	Industry / Sector	Client / Developer	Country (Province)
2007	Faunal Impact Assessment	Assistance to Specialist	Development / Recreation	Sun City	South Africa (North West)
2007	Faunal Impact Assessment	Assistance to Specialist	Mining / Platinum	PTM Mining	South Africa (North West)
2008	Faunal Impact Assessment	Junior Fauna Specialist	Mining / Platinum	LonMin	South Africa (North West)
2008	Environmental Management Plan and Walkdown	Junior Specialist	Energy / Transmission	ESKOM / Arcus Gibb	South Africa (Northern Cape)
2008	Faunal Impact Assessment	Zoological Assistant	Mining / Platinum	EcoCheck	Botswana
2009	Faunal Impact Assessment	Assistance to Specialist	Mining / Platinum	NUCOAL	South Africa (North West)
2009	Faunal Impact Assessment	Assistance to Specialist	Energy / Hydroelectricity	Jeffares & Greene	Mozambique
2009	Specialist Study - Herpetofauna Biodiversity Survey	Assistant Herpetologist	Development / Conservation	De Beers	South Africa (Northern Cape)
2010	Fauna Assessment	Ecologist	Development / Rail	TRANSNET	South Africa (Kwa-Zulu Natal)
2010	Flora & Fauna Biodiversity Assessment with EIA	Mammalogist	Energy / Hydroelectricity	Rural Maintenance / Malawi Government	Malawi (Northern)
2010	Monitoring	Mammalogist	Mining / Coal	Impacto / VALE	Mozambique (Tete)
2010	Biodiversity Assessment	Mammalogist		EkolInfo / SASOL	South Africa (Mpumalanga)
2010 - 2011	Flora & Fauna Biodiversity Assessment (dual season)	Mammalogist		Impacto / Mozambique Government	Mozambique (Tete)
2010	Python Scoping & Vegetation Functionality	Botanist	Agriculture / Livestock	AGES	South Africa (Gauteng)
2010 - 2011	Environmental Training - Dangerous Game & Venomous Snakes	Course Presenter	Energy / Education & Training	Endangered Wildlife Trust (EWT) / ESKOM	South Africa (Throughout)
2011	Flora & Fauna Biodiversity Assessment - dual season EIA	Mammalogist	Mining / Coal	EkolInfo	South Africa (Mpumalanga)
2011	Scoping Assessment - Biodiversity	Ecologist	Mining / Oil & Gas	Impacto & ERM / Anadarko	Mozambique (Cabo Delgado)
2011	Flora & Fauna Biodiversity Assessment with dual season EIA	Mammalogist	Mining / Oil & Gas	Impacto & ERM / Anadarko	Mozambique (Cabo Delgado)
2011	Flora & Fauna Biodiversity Assessment with EIA	Botanist & Ecologist	Mining / Coal	Impacto / Jindal	Mozambique (Tete)
2011	Faunal Assessment with EIA	Mammalogist	Hydrology / Water security	Impacto / Moamba Major Damming Project	Mozambique (Maputo)
2011	Faunal Assessment with dual season EIA	Mammalogist	Mining / Coal	Impacto / Ncondezi	Mozambique (Tete)
2011	Flora & Fauna Biodiversity Assessment with EIA	Fauna Specialist	Mining / Oil & Gas	Impacto / SASOL	Mozambique (Inhambane)
2011	Flora & Fauna Biodiversity Assessment with EIA	Ecologist	Energy / Hydroelectricity	Impacto / Mozambique Government	Mozambique (Tete)

Time span	Nature of project	Capacity	Industry / Sector	Client / Developer	Country (Province)
2012	Scoping Assessment	Mammalogist	Mining / Iron Ore	ERM / China Union	Liberia (Bong County)
2012	Environmental Impact Assessment (single season)	Mammalogist	Mining / Infrastructure	ERM / China Union	Liberia (Bong County)
2012 - 2013	Environmental Impact Assessment (dual season)	Mammalogist	Mining / Iron Ore	ERM / Western Cluster Limited	Liberia (Bomi County / Grand Cape Mt)
2012	Flora & Fauna Biodiversity Assessment with dual season EIA	Mammalogist	Mining / Oil & Gas	Impacto & ERM / Anadarko	Mozambique (Cabo Delgado)
2012	Site Selection Marine & Terrestrial Ecology	Ecologist	Mining / Oil & Gas	Impacto & ERM / Anadarko	Mozambique (Cabo Delgado)
2012	Flora & Fauna Biodiversity Assessment with dual season EIA	Mammalogist	Mining / Iron Ore	EkolInfo / Exxaro	South Africa (Limpopo)
2012	Flora & Fauna Biodiversity Assessment with EIA	Ecologist	Energy / Solar	Kala-hari / ABC solar farm	South Africa (Northern Cape)
2012	Biodiversity Assessment	Mammalogist	Mining / Coal	EkolInfo / Coffey Mining	Mozambique (Tete)
2012	Environmental Control Officer	ECO	Mining / Oil & Gas	Impacto & ERM / Anadarko	Mozambique (Cabo Delgado)
2012	Environmental Management Plan	Ecologist	Energy / Transmission	Baagi / ESKOM	South Africa (North West)
2012 - 2013	Environmental Sensitivity Analysis & Tree marking & Walkdown	Ecologist	Energy / Transmission	Baagi / ESKOM	South Africa (North West)
2013	Flora & Fauna Biodiversity Assessment with EIA	Ecologist	Mining / Coal	Impacto / JSW	Mozambique (Tete)
2013	Environmental Impact Assessment (dual season)	Mammalogist	Mining / Iron Ore	ERM / Western Cluster Limited	Liberia (Bomi County or Grand Cape Mt)
2013	Environmental Impact Assessment - Update & Expansion	Mammalogist	Mining / Oil & Gas	Impacto & RS2 / Anadarko	Mozambique (Cabo Delgado)
2013	Biodiversity Assessment & Integrated Water Management Plan	Ecologist	Hydrology / Water security	DARgroup / Angolan Government	Angola (Cunene)
2013	Flora & Fauna Biodiversity Assessment with EIA	Mammalogist	Agriculture / Forestry	Impacto / Portucel	Mozambique (Zambezia & Manica)
2013	Environmental Management Plan & Tree marking & Walkdown	Ecologist	Energy / Transmission	Baagi / ESKOM	South Africa (Northern Cape)
2013	Environmental Sensitivity Analysis & Environmental Management Plan & Tree marking & Walkdown	Ecologist	Energy / Transmission	Baagi / ESKOM	South Africa (Limpopo)
2013	Biodiversity Assessment	Mammalogist	Development / Housing	EkolInfo	South Africa (Gauteng)
2013	Biodiversity Assessment	Mammalogist	Mining / Coal	EkolInfo / Coffey Mining	Mozambique (Tete)
2013	Biodiversity Assessment	Mammalogist	Mining / Coal	EkolInfo / Exxaro	South Africa (Mpumalanga)
2014	Biodiversity Assessment (dual season)	Mammalogist	Mining / Iron Ore	EkolInfo / Exxaro	South Africa (Limpopo)
2014	Flora & Fauna Biodiversity Assessment	Ecologist		Impacto / Kingho	Mozambique (Tete)
2014	Environmental Impact Assessment - Update & Expansion	Mammalogist	Mining / Oil & Gas	Impacto & RS2 / Anadarko	Mozambique (Cabo Delgado)
2014	Biodiversity Assessment	Ecologist	Development / Farming	Red Ant	South Africa (Gauteng)
2014	Walkdown & Tree marking	Ecologist	Energy / Transmission	Baagi / ESKOM	South Africa (Kwa-Zulu Natal)

Time span	Nature of project	Capacity	Industry / Sector	Client / Developer	Country (Province)
2014	Biodiversity Assessment with EIA	Ecologist	Transport / Rail & Port	Impacto / Italthai	Mozambique (Zambezia & Tete)
2015	Monitoring - Terrestrial Fauna & Flora	Fauna specialist & Ecologist	Mining / Coal	Golder Associates / Rio Tinto Mozambique	Mozambique (Tete)
2015	Rapid Bio Survey	Mammalogist	n/a	n/a	South Africa (Limpopo)
2015	Veld Condition Assessment & Gap Analysis of EIA	Mammalogist & Ornothologist	Mining / Coal	TBC / Boikarabelo	South Africa (Limpopo)
2015	Gap Analysis	Mammalogist	Mining / Gold	Aureus	Liberia (Grand Cape Mt)
2015	Environmental Impact Assessment (dual season)	Mammalogist	Mining / Gold	Aureus	Liberia (Grand Cape Mt)
2015	Biodiversity Assessment - Realignment	Ecologist	Transport / Rail	Impacto / Italthai	Mozambique (Zambezia & Tete)
2015	Environmental Impact Assessment	Mammalogist & Ornothologist	Mining / Uranium & Molybdenum	TBC / Ferret	South Africa (Western-and Eastern Cape)
2015	Critical Habitat Evaluation	Ecologist	Mining / Oil & Gas	Anadarko	Mozambique (Cabo Delgado)
2015	Ecological Constraints Mapping	Ecologist	Mining / Oil & Gas	Anadarko	Mozambique (Cabo Delgado)

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