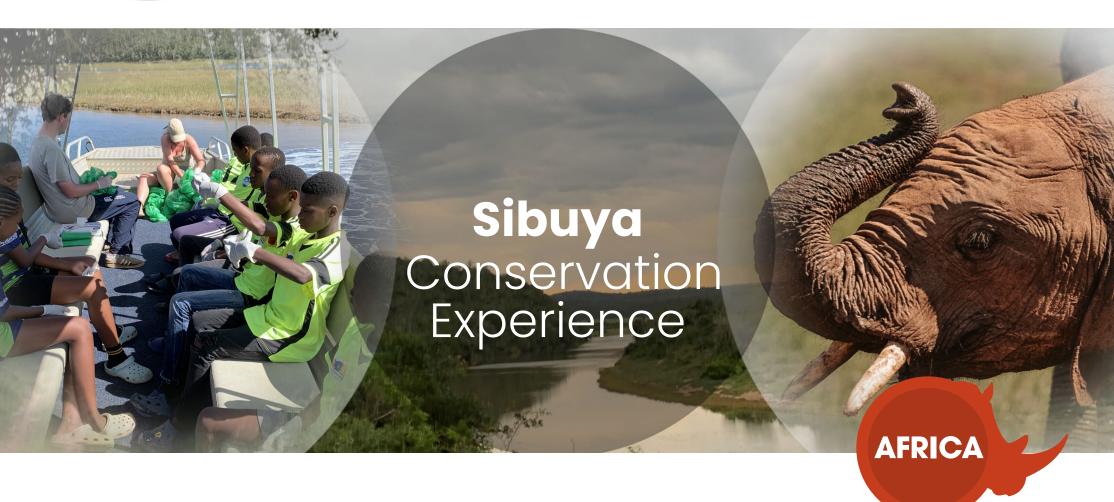


# SRUC OATRIDGE PROJECT INFORMATION PACK



**GLOBAL** reach. **ADVENTURE** for all. **PROJECTS** to inspire.

## SRUC Oatridge – Booking Reference 4662

## **Trip Dates:**

27th July to 26th August 2025

#### Flights:

Flight No	Flight Date	Dept.	Dept. Time	Arr.	Arr. Time
EK028	27/07/2025	Glasgow (GLA)	14:35	Dubai (DXB)	01:05 + 1 Day
EK761	28/07/2025	Dubai (DXB)	04:05	Johannesburg (JNB)	10:15
ТВС	28/07/2025	Johannesburg (JNB)	TBC	Port Elizabeth (PLZ)	TBC
ТВС	11/07/2025	Port Elizabeth (PLZ)	TBC	Johannesburg (JNB)	TBC
EK764	26/08/2025	Johannesburg (JNB)	18:50	Dubai (DXB)	05:05 + 1 Day
EK027	27/08/2025	Dubai (DXB)	07:50	Glasgow (GLA)	12:45

Baggage Allowance - 1 piece of checked baggage @20kgs, 1 piece of hand baggage @ 7kg max dimensions 56x36x25 cms

## **Project:**

Sibuya Wilderness Experience & Waterberg Biomonitoring

<sup>\*</sup>Always check the flight timings on your final documents



#### Sibuya Game Reserve

Sibuya is a Malaria-free Eco destination, on the Eastern Cape's Sunshine Coast, between Port Elizabeth and East London.

Sibuya Game Reserve incorporates the unique East Cape Valley Bushveld, Grasslands and Coastal Forests. Antelope abound, including the rare Bontebok and Oribi. Elephants, giraffe and plains zebra silhouetted against an Indian Ocean backdrop complete a truly memorable picture.

The ancient floodplains and pristine coastal forest host an abundance of wildlife: nearly 400 bird species and 45 species of recorded wildlife including the "Big Five". The lush vegetation ensures a high density of animals and special game-viewing experiences are guaranteed.



The Sibuya Wilderness Experience offers students and participants the unique and exciting opportunity to get hands-on experience in the conservation efforts of Sibuya Game Reserve.

The team of passionate conservationists work tirelessly to save endangered and threatened terrestrial and marine wildlife from extinction.

Students will take part in short and long-term projects which are intended to create sustainability for generations to come. Tasks may vary from physical work to interesting and interactive lecture-based content.

The newly launched Programme focuses on an impactful rescue and anti-poaching scope for wildlife and a strong marine conservation aim. By exposing participants to the conservation work and nurturing in them a hands-on mentality, the team believe they can make a difference.

Conservation does not stop at conserving nature alone but includes a responsibility to uplift local and impoverished communities. This responsibility includes environmental education of the community as to its role in and the benefits of conserving biodiversity and further stresses the importance of conserving natural resources.













#### **Your Conservation Programme**

- Lion monitoring
- Elephant monitoring
- Rhino monitoring
- Ocean Research Institute fish tagging
- Fencing and Alien Plant clearing
- Community Outreach
- Coastal Dunes and Rocky Shores
- Kayak Expedition 15km
- Pitfall trap insect collection and Identification
- Starry Night Constellation Observation
- **SANCOBB** visit

#### Presentations and Talks on:

- **Lion Conservation**
- **Elephant Ecology**
- **Rhino Conservation**
- Ornithology (Birds)



#### Conservation Programme – The Bush

There is so much opportunity in this newly established and expanding reserve. They are in the process of incorporating more land, and 'rewilding' needs to take place, so students are exposed to unique hands-on conservation and monitoring.

Key species monitoring: This involves locating the ecologically significant terrestrial species (elephant, white rhino, lion), identifying individuals using identikits and then monitoring their behaviour.

Reserve maintenance: fence and road maintenance as well as alien plant removal are important tasks on the reserve where students will have a chance to be physical and get their hands dirty.

Insect surveys: Pitfall traps are wonderful tools to collect data on insects, reptiles and anything else crawling along the ground. From digging the holes to finding the specimens and identifying them - students will be part of this exciting research.







#### Conservation Programme – Ocean and Estuary

The unique aspect of this reserve is that it is accessible by boat along the Kariega River and incorporates the river, estuary and ocean – all important contributions to Sibuya's biodiversity and for which the team have a great responsibility to conserve.

Fish Tagging - Students have the wonderful opportunity to contribute to a National fish tagging project. They will learn how to safely catch, tag, record data, and release the sensitive estuarine fish species.

Rocky shores and coastal dunes - Learn about and monitor the coastal marine environment's biodiversity which includes the largest dunes in the southern hemisphere!

Outreach Project - This takes place with the coastal village's community and an important aspect is the beach and riverside clean-up.







## **Sample Itinerary**

#### Week 1

Day 1: Arrival and settling into accommodation

Day 2: Welcome presentation, elephant monitoring, elephant conservation talk, camera trap set up

Day 3: Rhino conservation talk, rhino monitoring

Day 4: Fence management, alien plant removal

Day 5: Bird count, ornithology presentation

Day 6: Community outreach (delivering dog food), town trip

Day 7-8: Leisure time/adventure activities

#### Week 2:

Day 9: Lion conservation presentation, lion monitoring, buffalo management

Day 10-11: Alexandria Dune Trail, rocky shore practical

Day 12: Fish Tagging, Boat cruise

Day 13: Wildlife monitoring drive and picnic

Day 14: Camera trap collections and farewell dinner

Day 15: Team breakfast and depart





# OPTIONAL WEEKEND EXCURSIONS









Weekend Options will be sent in advance of your departure.

Pre-Booked or Paid Locally







### Sibuya – Intaka Bird Lodge

Together with the team, the group will be accommodated and hosted at the beautiful Intaka Bird Lodge (situated close to the Reserve). Happy family vibes, expansive grounds to explore and a large swimming pool with braai (BBQ) area make it the perfect spot to relax and unwind from the adventures of the day.

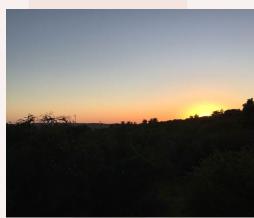
Participants will share comfortable twin-bedded rooms with en-suite bathrooms,/











#### **Food**

3 meals a day are provided

Please remember to advise us of any dietary requirements to enable us to ensure you are adequately catered for.















# **PROJECT INFORMATION PACK**



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#### Welgevonden Game Reserve

Welgevonden is home to over 50 different recorded mammals, including the Big Five. There are rare and cryptic species too, such as brown hyena, pangolin, aardwolf and aardvark.

The savanna bushveld abounds with antelope from the largest eland to the diminutive duiker with large herds of plains zebra and blue wildebeest as the most abundant herbivores. Apex predators including lion, hyena and cheetah as well as small carnivores like the black-backed jackal are never far. Megaherbivores; both rhino species and elephant thrive and have important roles in the ecosystem. It is the diversity of habitat on the reserve that encourages such a wide range of wildlife including over 300 bird species and rare reptiles.

At 36,000ha in size, Welgevonden Game Reserve lies in the Waterberg plateau, about 250km north of Johannesburg. Welgevonden protects a unique and special environment and the reserve's management is deeply committed to ongoing conservation research and development.









#### Location

The Waterberg Biomonitoring programme is based at the Welgevonden Game Reserve, (Dutch for "well found" or "serendipitous discovery"), a 36,000ha wildlife reserve in the Waterberg District of the Limpopo Province of South Africa.

A pleasant 3.5-hour drive from Johannesburg makes Welgevonden one of the most accessible premier malaria free wilderness reserves in the country. It forms part of the Waterberg Biosphere Reserve which was officially declared by UNESCO in 2001 and currently covers an area, in excess of, 4000 km².

The reserve comprises mountainous terrain that is dissected by deep valleys and kloofs while flat plateaus characterise most hilltops.

The altitude varies from 1080 m in the north to ±1800 m in the southern section of the reserve.







#### **Welgevonden Biomonitoring Overview**

Welgevonden Game Reserve's conservation management practices are arguably some of the best in the world. This is largely due to management's continued efforts in obtaining robust data on the ecological functioning of the Reserve, ensuring a thorough understanding of ecosystem dynamics within the protected wilderness area. This is where the Biomonitoring Programme comes in. The programme was established in 2015 and has since been responsible for the collection of research data and dedicated monitoring of fauna and flora on the reserve. From monitoring herd dynamics and animal condition, to assessing the state and ongoing changes in the ecosystem, the programme offers participants a truly hands-on experience in the management of a world-class, Big Five reserve. All this data is then analysed and processed by the Research Ecologist and used to inform management decisions.

If you are looking to gain some experience in ecological monitoring or are simply looking for a way to get out into the bush in a useful and meaningful way, becoming a participant in the Welgevonden Biomonitoring Programme is the way to go!







## Your Conservation Programme – Biomonitoring Research Team

As part of your project, you will be heavily involved with the day-to-day field work conducted by the biomonitoring team. Activities include, but are not limited to:

- Game transects estimates of numbers, body condition and herd structure
- Telemetry tracking of collared animals
- White Rhino monitoring and condition scoring
- Camera Trap Surveys (Black Rhino and other cryptic animals)
- Nocturnal species ID and night game drive
- Predator monitoring
- Mortality/kill recording

- Visit temporary holding bomas (enclosures)
- Animal tracking
- Waterberg Wild Dog Project
- Collecting faecal samples for research
- Local wildlife auction (Only on certain weekends)
- Alien plant species eradication
- Vegetation Condition Assessment
- Waterberg Biodiversity Project Data Collection with experts in their fields

#### Research and Ecological Biomonitoring

Rhino monitoring - participants identify uniquely marked individual rhinos in the field using an identikit. Data is captured electronically in the field and later automatically downloaded to a secure database. Information recorded includes animal ID. location, social groupings, body condition, etc. The data is analysed by the research ecologists and used to make informed management decisions regarding the rhino population.

**Predator monitoring** – this includes all the large predators: lion, cheetah, leopard and spotted and brown hyaena. Individuals are occasionally collared for research and/or management purposes. Participants monitor these collared individuals using telemetry or GPS tracking technology. Camera trap surveys, in conjunction with Panthera, are conducted annually to determine the range and population dynamics of the resident leopard population as part of the larger Waterberg population. These camera traps are tailored for leopards, but capture photographs of the smaller, meso-predator population of the reserve – this is useful as these cryptic species are seldom seen otherwise.







#### **Research and Ecological Biomonitoring**

Game transects - pre-determined routes are driven along which game is counted. Transects are driven monthly during which the team collects data pertaining to animal species, body condition, herd structure and herd location. Analysis of this data provides an in depth understanding of the reserve's prey base and the population dynamics of the more important/common species.

**Vegetation surveys** – Grass species composition and biomass are determined on an annual basis. This information is used to understand the quality and quantity of available food for grazing species as well as helping to decide where best to establish fire breaks (an obstacle to the spread of fire). Woody (tree) monitoring occurs every five years and is used to determine: species composition, recruitment and growth rates and the impact of fire, elephant, browser and invertebrates on the woody plant layer.







## **Research and Ecological Biomonitoring**

Plains monitoring - Welgevonden Game Reserve was not always a protected wilderness area with its early history rooted in agriculture. Upon conversion into a game reserve, many old agricultural fields were rehabilitated into grazing lawns. These fields, as well as the animals that make use of them, are monitored on a monthly basis to evaluate the effectiveness of this long-term programme.

**Special Interventions** - As these interventions occur sporadically, where possible, participants and volunteers will be given the opportunity to join and witness these special veterinary interventions which could include elephant collaring, rhino notching, predator captures and animal releases.









# **Rhino Monitoring Focused**

Welgevonden Game Reserve is a significant sanctuary for two rhino species. The reserve is home to an important population of southern white rhinoceros (Ceratotherium simum) with its conservation status of Near Threatened as well as Critically Endangered black rhinoceros (Diceros bicornis).

Welgevonden has a reputation for its strong, high-tech approach to anti-poaching; preventing criminals from entering even near the Reserve.

The Biomonitoring department has the very essential function of closely monitoring the rhino populations and participants have an active role in this. Modern technology is utilised and the team is supported by experienced scientists and managers. A rhino's life expectancy can reach over 40 years so the same college/institution or individual participant that returns regularly can see the same rhino through its life stages over all the years.

An extraordinary opportunity considering the current plight of the species.













#### **Welgevonden Accommodation**

Participants are accommodated at the Research Camp, based on the reserve and boasts ten tents that sleep two to four people per tent in single beds, each tent also has lighting and electricity supply. There are communal hot and cold showers and regular flushing toilets. There are communal facilities including a lecture room, canteen, entertainment area and storage fridge. The centre also has access to Wi-Fi. The camp is fenced off inside the boundaries of the reserve, check out the aerial shot of camp! You can wake up and find an elephant 10 meters from your door!













## Welgevonden

All meals are enjoyed together mostly in the outside eating area and sometimes inside on colder evenings.

Three meals are provided daily on a self-cook basis. The evening meal is prepared by the group in small teams. Students are responsible for the communal cooking and washing up.

Evening meals and breakfast are served at the facility and lunch is normally brought into the field and taken picnic-style in the bush.

The biomonitoring team normally work 6 days a week so time off is often limited to Sundays only.

Most evenings are spent at leisure in camp mostly outdoors at tables and benches or around a campfire.









# ACCOMMODATION & LIFESTYLE



## Weekends - Sunday only

#### Vaalwater Town and Township Tour

10h00 – 13h00: Visit local art gallery, curio shop, craft market,

13h00: Traditional lunch (at own cost)

14h00 – 16h30: Traditional beer brewery and visit to Lapa for traditional dancing and music.

#### Horse Riding Excursion

2 hour bush ride from 08h30 - 10h30 Lunch included

(Above varies depending on provider)

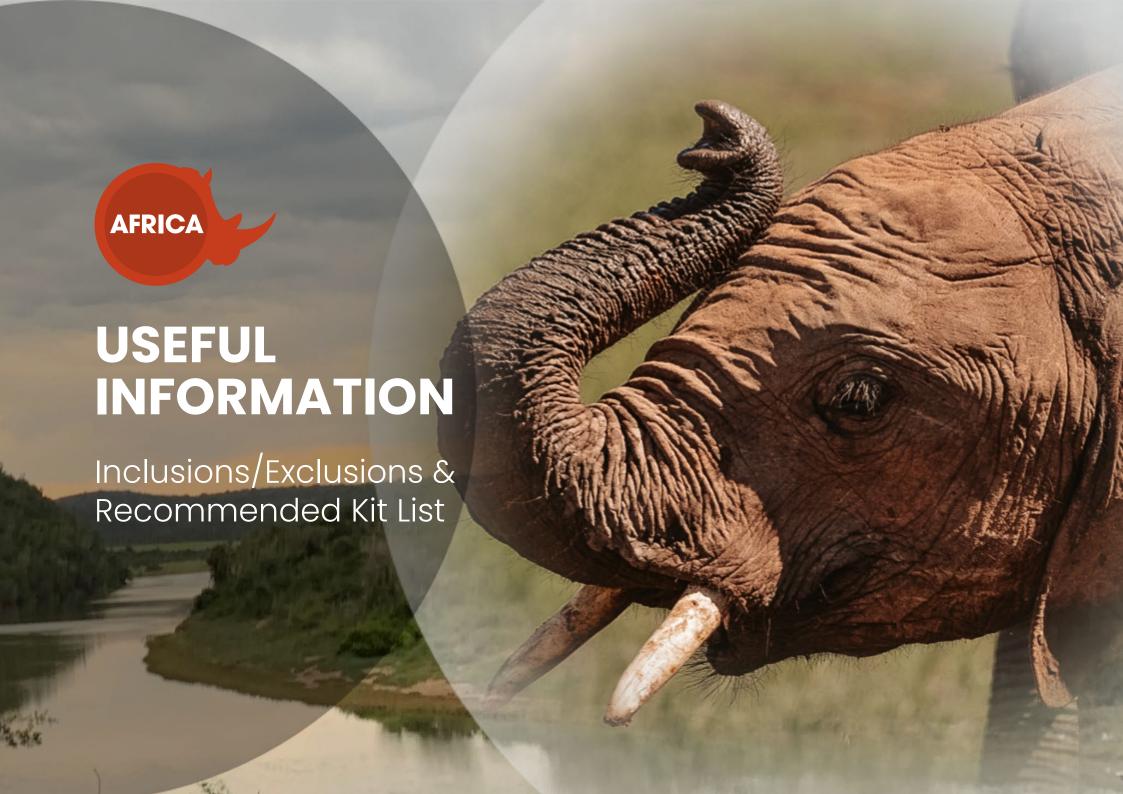
**Weekend Activities can be** booked and paid for locally. Or pre-booked with GAP Africa and paid locally.











#### What is included?

- **Flights**
- Transfers to/from project
- Accommodation
- Three meals per day
- All activities as part of the project
- ATOL protection

**ANY QUESTIONS?** 

- Airport meet/greet
- 24/7 In country support

#### **NOT Included**

- Personal Travel Insurance \*
- Meals on travel days before arriving & after departing from project & lunch during transfer to St. Lucia
- Any activities not specified as part of the project
- Visa's/travel documents
- Tips

\* We recommend that you take out personal travel insurance as soon as your booking is confirmed.



# **Suggested kit list**

- Short and long sleeve T shirts \*
- Long work trousers and shorts \* (Or work trousers with zip-off longs)
- Hiking Boots/comfortable walking shoes to work in every day
- Rain jacket
- Sweatshirt/Fleece (Winter months pack plenty)
- Padded parka jacket/windbreaker warm (it can get very cold on an open vehicle - even on a summer evening)
- Daypack rucksack
- Socks
- Warm Hat (winter only) /Hat for sun protection (all year round)
- Working gloves
- Gloves for warmth (winter only)
- Water bottle (filtered rainwater provided at the lodge)
- \* All work clothes should be neutral or earth tones for working in the bush. No skimpy or bright coloured clothing to be worn.

- Changes of casual clothes for evenings
- Underwear
- Sandals / comfy shoes to wear after work hours
- Beach towel
- Swimming costume
- Toiletries
- Tick / insect repellent

#### Other useful items:

- Binoculars
- Good torch
- Camera
- Spare batteries
- Sunglasses

- Personal medical items/First Aid kit
- Sunscreen
- Mammal/bird book
- Notebook/diary and pen



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