



Askham Bryan College Field Trip Presentation



Zulu Land Wildlife & Veterinary Expedition

AFRICA

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



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ZULU LAND PROJECT OVERVIEW

Overview and location
of the project



ABOUT THE PROJECT

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Your Conservation Field Trip Explained

- A unique academic conservation experience based in South Africa
- Live and work in the wild of Africa
- 12 day programme specifically tailored for VN students
- The opportunity to experience hands on wildlife conservation
- Learn about conservation management
- Project Activities include:
 - Pioneering Conservation Research
 - Conservation Activities
 - Veterinary interventions and activities
 - Community veterinary support
- All inclusive experience
- The most incredible wildlife experience you will ever have

ABOUT THE PROJECT

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Course Fundamentals and Structure

- **Gain understanding of wildlife research and management that govern veterinary practices on reserve**
- **A Wildlife Vets role and responsibilities**
- **Expose participants to behind the scenes wildlife conservation and veterinary work**
- **Immobilisation and capture techniques used for various wildlife species**
- **Rhino protection through Veterinary Management**
- **Conservation Research**
- **Wildlife management and conservation challenges**
- **Appreciate the importance of herd health and intensive wildlife breeding**
- **Gain experience of a variety of veterinary wildlife and conservation working environments**
- **Vegetation types suitable for wildlife**
- **Tracks and tracking of Big Five**
- **Community veterinary support**

Zulu Land: Wildlife, Veterinary & Adventure

Our academic team, veterinarians and qualified rangers at the Zulu Land Conservation Project offer a bespoke course to each institution dependent on the level of study.

We set out the basis of the trip to focus on wildlife conservation and research work, whilst linking the important role that a Wildlife Veterinarian plays in overall management of a game reserve. You will also gain understanding of rural community veterinary issues.



A full 9-hour day will be planned but will vary from day to day depending on the days task and research goals.

Project split and duration are as follows:

12 Day Itinerary

Days 1 – 8

Nambiti Big 5 Game Reserve. Conservation & Research activities including access to local wildlife veterinarian.

Days 9 – 12

Zingela Wilderness Reserve. Adventurous Expedition; hiking and river safari. Including access to local community veterinarian.

ABOUT THE PROJECT

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Zulu Land: Wildlife, Veterinary & Adventure – Location

- South Africa a world leader in conservation
- Malaria free KwaZulu Natal





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ABOUT THE PROJECT

Our conservation work
in more detail

What is a Game Reserve?

- **A game reserve is a large area of protected land where wild animals can live safely.**
- **Wildlife is free roaming throughout the reserve allowing them to thrive in their natural habitat.**
- **Reserves are either Government Owned (National Parks) or Privately Owned/Managed.**
- **Most reserves will have physical boundaries i.e. electrified fence line.**
- **Due to physical boundaries, wildlife must be managed due to restraints on population growth, migration and resources.**
- **Wildlife is protected but also utilised as a tourist attraction (Eco Tourism) which creates funding for conservation efforts and research.**



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Nambiti Game Reserve (Days 1 – 8)

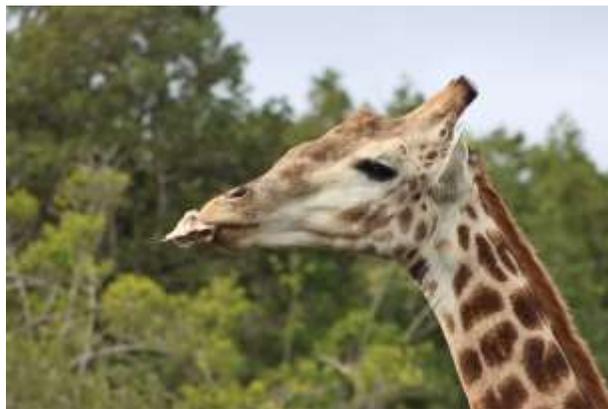
Nambiti Game Reserve is a magnificent 23,000 acres of unspoiled wilderness boasting the Big 5 and incredible biodiversity (grasslands, riverine bush, savannah and thornveld) offering unprecedented diversity of wildlife.



ABOUT THE PROJECT

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Home to over 40 Species of Mammal



ANY QUESTIONS?

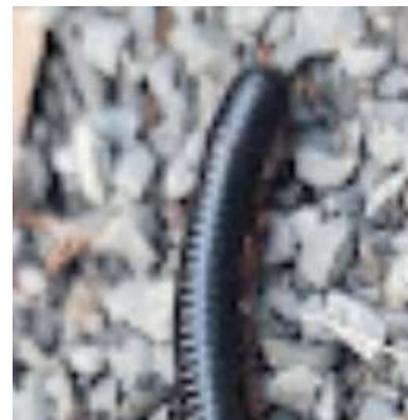
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Many Reptile, Insect and Bird Species



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NAMBITI GAME RESERVE

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Nambiti Research Team



NAMBITI GAME RESERVE

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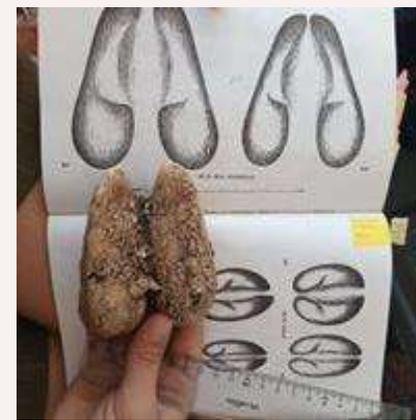
Use of Telemetry Tracking



NAMBITI GAME RESERVE

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Ecology Trails: Tracks, signs and spoors



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Research – Habitat and Prey Selection: Predators

Focus on Lion and Cheetah populations:

GPS coordinates from tracking collars

Can be used for movement/spatial/home range analysis

ID kits available or can be created

Information available about management interventions (population changes, contraception etc)



Wildlife Monitoring – Elephant Impact Assessment

Research into impact of elephant on the eco system:

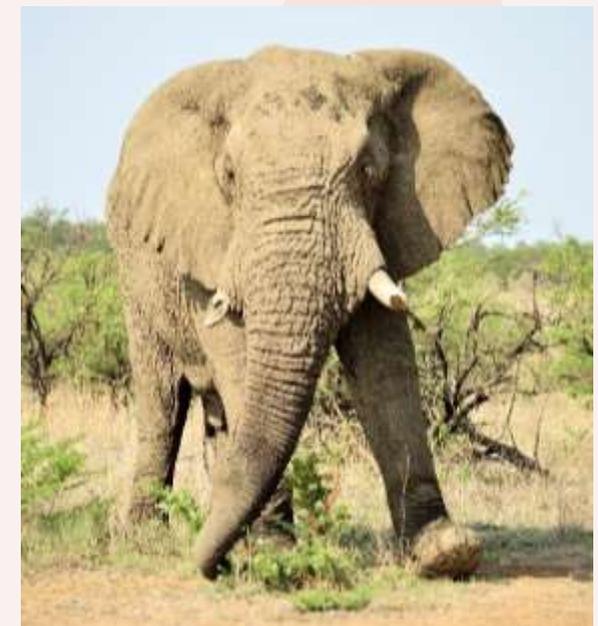
Matriarch collared so GPS range data available

Herd population data

Elephant impact assessments from February '23

Long term ongoing project looking at elephant impact on vegetation

No current/previous data but there will be access to all ongoing



Rhino Monitoring – Awareness and Anti-Poaching



Camera Trap – Research and Study

Camera traps & Wifi (+GSM) Security cameras

Used like camera traps

Capture many, especially nocturnal animals

Years of images to be collated



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Night Game Drives



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Learning about a Veterinarians role in the field



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Introduction of Darting Techniques

Learn the basic principles for darting wildlife. Each student will have the opportunity to use the gas powered dart gun at the range.



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Introduction to Pharmacology



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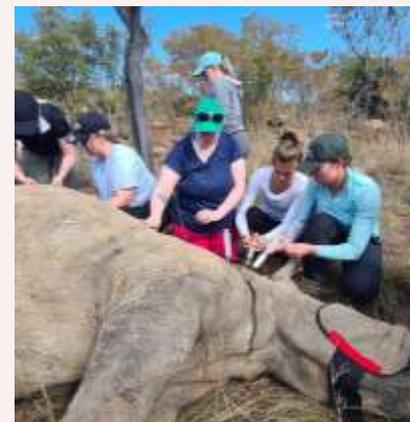
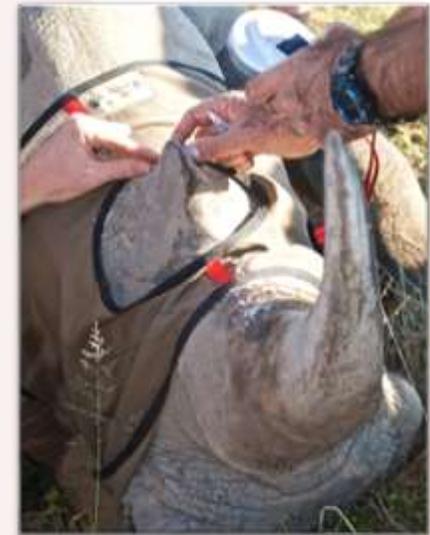
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Rhino – DNA Collection, ID and Ear Notching



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Elephant immobilization & collar change



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Lion immobilisation & collaring/removal



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Picnic Spot



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Community Projects & Zulu Culture

A chance for academic groups to meet the locals living around the game reserves

A chance to meet chiefs and see traditional Zulu culture first hand

Projects: Move Africa, Jabong Hats & Rhino Art



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Community – GAP Donation Bags



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Zingela River Safari (Days 8 – 12)

Zingela Wildlife Reserve covers 12,500 acres of predator free, pristine African bushveld. You will have the opportunity to be involved with the research that takes place at the property;. You will also have the chance to participate in a host of activities during your stay.



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NAMBITI TO ZINGELA

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ZINGELA WILDERNESS RESERVE

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Giraffe Migration and Research Project



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River Assessments – Eel Project



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Reptile Research and Trapping



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ZINGELA WILDERNESS RESERVE

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Educational Bush Walks – Ecology and Botany



Community Projects

Group will work alongside the state vet and local NGOs across 3 vital community projects:

Rabies Vaccination Campaign

Students will travel in convoy to various community locations to administer rabies vaccinations to cats and dogs.

Dip tank visit & cattle vaccinations

Students will be given a revision on animal handling and record taking then assist with vaccinating livestock as well as any other basic animal health care that is required.

PAHC clinic visit

Students will assist with vaccinations and basic animal health care at the clinic and may have the opportunity to observe surgical procedures.



ZINGELA WILDERNESS RESERVE

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River Safari – Rafting and Kayaking



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Abseiling and Rock Climbing



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ACCOMMODATION & LIFESTYLE

Life in the African Bush

Game Reserve Camps

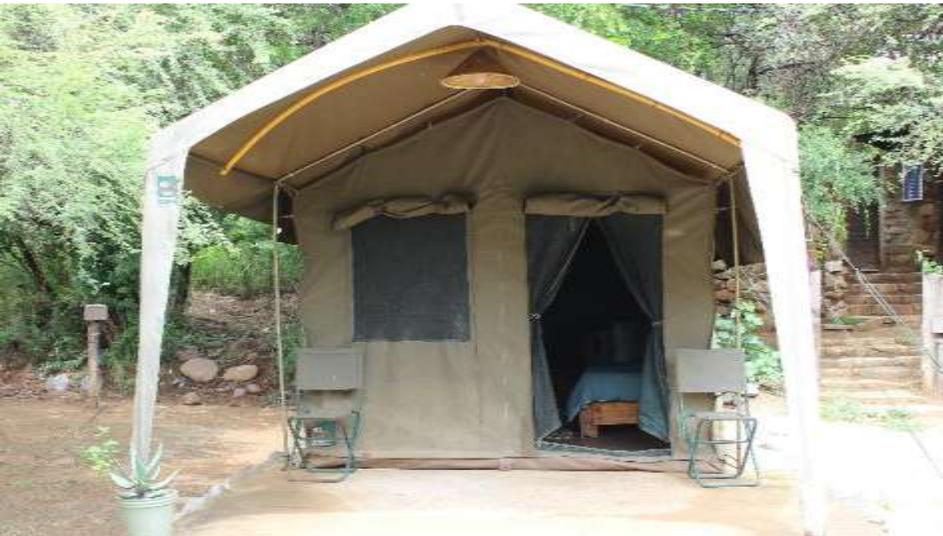
In keeping with the Safari Adventure theme, groups are accommodated on the reserve in comfortable safari tents, with communal hot and cold showers and regular flushing toilets. All meals are provided in a communal dining room. If student opt to sleep out there are basic camps around the reserve that can be used for sleep outs; Sleeping out under the stars and learn how to make a fire and cook on it!



ACCOMMODATION

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Game Reserve Camps - Zingela



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Food at the project

Three meals are provided a day prepared by the kitchen staff.

Breakfasts will consist of toast and cereals; lunch may include pasta, wraps, burgers, stir fry; dinners include meat, fish and vegetables with rice, potatoes or pasta.

On weekends a braai (BBQ) is often organised.

Please advise us of any dietary requirements in advance so we can ensure that you are adequately catered for.



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Life on project – Life long memories



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A true life experience



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ACCOMMODATION & LIFESTYLE

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A true life experience



ANY QUESTIONS?

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BOOKING YOUR ADVENTURE

The next steps to the trip of a
lifetime!



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Proposed dates & key deadlines

Proposed trip dates are:

4th August – 18th August 2024

Trip cost:

£2,395.00 – £2,595 est

Based on group size of 18

Key deadlines are:

- Return of booking forms or online application
- Deposit of £300 to confirm placement
- Instalment payment, 50% of remaining balance 16 weeks before departure
- Balance payment 8 weeks before departure
- Payments plans available
- E tickets will be issued 2 weeks prior to departure and emailed to students

What is Included?

- Flights
- Transfers to/from project
- Accommodation
- Three meals per day
- All activities as part of the project
- ATOL protection
- Airport meet/greet
- 24/7 In country support

NOT Included

- Personal Travel Insurance *
- Meals on travel days – before arriving & after departing from project
- Any activities not specified as part of the project
- Visa's/travel documents

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

BOOKING YOUR ADVENTURE

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Group Web Page



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