

## South Devon College Project Information Pack

# KwaZulu-Natal Conservation Research

GLOBAL reach. ADVENTURE for all. PROJECTS to inspire.



## **TRIP OVERVIEW**

AFRICA

#### South Devon College - Booking Reference 4616

#### **Trip Dates:**

16th June 2025 – 29<sup>th</sup> June 2025

#### **International Flights:**

Flight No	Flight Date	Dept.	Dept. Time	Arr.	Arr. Time
TBC	15/06/2025	London Heathrow (LHR)	TBC	Johannesburg (JNB)	TBC +1 Day
TBC	29/06/2025	Johannesburg (JNB)	TBC	London Heathrow (LHR)	TBC + 1 Day

**Baggage Allowance** – 1 piece of checked baggage @20kgs, 1 piece of hand baggage @ 7kgs max dimensions 56x36x25 cms **Project:** 

KwaZulu-Natal Conservation Research - Nambiti Game Reserve & Zingela Wilderness Reserve

#### **Trip Cost:**

£2,495 per person (to be confirmed once flights are available)

- £300.00 Deposit
- £1097.50 Instalment due 24/02/2025
- £1097.50 Balance due 21/04/2025



Overview and location of the project

#### **KwaZulu-Natal Conservation Research**

Our academic team and qualified rangers at the KwaZulu-Natal Conservation Research Project offer a bespoke course to each institution dependent on their own personal objectives and learning needs.

We set out the basis of the trip, comprising of a 13-day academic module split between the two conservation reserves



A full day will be planned but will vary from day to day depending on the day's task and research goals.

The project split and duration are as follows:

#### 12 Day Itinerary

Days 1 – 6 Nambiti Big 5 Conservation Research

Days 6 – 13 Zingela Wilderness Conservation and Adventure Activities

Nambiti Game Reserve (Days 1 - 6)

**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 an unprecedented diversity of wildlife.











#### Zingela River Safari (Days 6 – 13)

**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. There is also the opportunity to participate in a host of adventurous activities during your stay such as, rafting and abseiling.



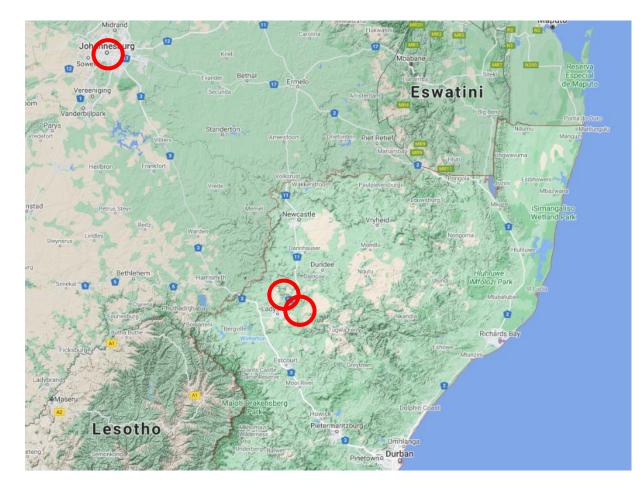




AFRICA

#### KwaZulu-Natal Conservation Project-Location

South Africa a world leader in conservation



### AFRICA

## 6 Days at Nambiti Game Reserve

A Big Five Game Reserve

#### Your Conservation Programme - Nambiti

Students will be taught and work alongside the field guides and conservation team. The following examples depict the day-to-day activities that may be undertaken as part of the project at Nambiti.

- Alien Vegetation Control & Reserve Maintenance
- Use of Telemetry Tracking
- Elephant Monitoring / Population Study
- Rhino Monitoring Awareness
- Anti-poaching talk and fence walk
- Camera Trapping
- Night Drive
- Big Five Bush Walk
- Habitat and Prey Selection of Predators
- Tracks, Signs and Spoor
- Community Development





#### **Additional Research Projects**

#### Aardwolf Research

A new project for 2024/25 monitoring the aardwolf on Nambiti. Aardwolf are a nocturnal, insectivorous species of hyena. Through night drives, camera traps and collaring we hope to gain a better understanding of the species and their behaviour. Termite mounts have also been logged as well as possible den sites along fence lines

#### Birds of prey research

Identification of a key species on the reserve. Epicollect forms have been made, these forms contain nest sites, locations, GPS coordinates, species, number, road name.

#### Animal Vigilance in Antelope: Response to Predation Risk

Focusing on vigilance behaviour in antelope, specifically impala and blue wildebeest, as a predator avoidance strategy. This study is particularly timely with the planned introduction of cheetah and African wild dogs onto the reserve, providing a unique opportunity to observe changes in antelope vigilance in response to increased predation threats







#### **Research Projects**

Small Predator Management - All species need to be identified, mainly via camera trapping. A catalogue of animals is being made so we can identify as many individuals as possible on the reserve. More information is desperately required by the reserve, especially in relation to prey species.

Large Predator Management - Lion, Leopard, Spotted Hyena, Brown Hyena and Caracal have an impact that needs to be identified and recorded. Mapping their home ranges and activities.

**Conservation Management** - Aspects of the physical management of the environment and other supporting infrastructure needed to manage a game reserve. Fencing, road and tracks, erosion, planning and mapping.

Mega Herbivore Management - Feeding habits and their impact on the ecosystem need to be reported on.





#### **Community Projects & Zulu Culture**

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

The opportunity to meet chiefs and experience traditional Zulu culture first hand

Projects: Move Africa, Jabong Hats, Project Rhino and Rhino Art













# 7 Days at Zingela Nature Reserve

River Research and Adventure

#### Your Conservation Programme – Zingela

Students will be taught and work alongside the field guides and scientific team. The following examples depict the dayto-day activities that may be undertaken as part of the project at Zingela Reserve.

- Spatial Distribution and Habitat use of species
- Use of Telemetry Tracking
- Giraffe Migration and Conservation Project
- Reptile Pit Fall Traps
- Freshwater Ecology
- Mini SASS
- Fish Tagging
- Bird Ringing
- Educational Bush Walks Ecology & Botany
- Tracks, Signs and Spoor
- Community Development
- Camera Trapping and Data Processing







#### Activities and Adventure-Zingela

- Abseiling
- Rock Climbing
- Swimming
- Kayaking / White water rafting











#### **Research Projects**

**Giraffe Research Project** - In the past five years, considerable progress has been made in compiling and producing a species-wide assessment of population size and distribution. The continued growth of these populations however is limited by the ability of that ecosystem to support a particular number of Giraffes due to space, water and forage availability (i.e. limited carrying capacity).

Over population of Giraffe can have deleterious effects on indigenous flora which may in turn adversely affect other animals within the conservation area; it is necessary to calculate a sustainable carrying capacity for a specific area.

Through our ongoing Giraffe Conservation Project, we aim to gather all the data necessary for generating a conservation plan for our Giraffe. This will help in planning for the future expansion of conservation areas or for reducing the population size through game capture.







#### **Bush Walks and Ecology Trails**

One of the unique aspects of the KwaZulu-Natal Conservation project is the ability to utilise the reserves for walking trails and ecology lessons.

Groups will be accompanied by professional guides as they navigate through the reserve observing the smaller aspects of the flora and fauna that the African Bush has to offer.







#### **Wilderness Trail Experience**

As part of your conservation experience, groups will have the opportunity to take part in a breathtaking wilderness trail between Nambiti and Zingela.

Those choosing the adventurous route\* will embark on a 7km hiking trail from Nambiti to a designated point on the Tugela River.

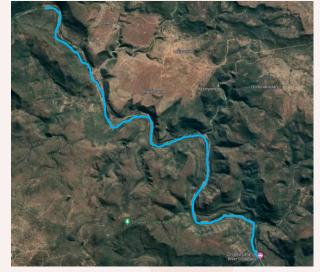
From there, our river guides will meet the group and assist you to navigate across the stretch of river into Zingela.

#### A true Adventure!!!

\* A road transfer will also be available between reserves for anyone who doesn't wish to participate in the trail.









#### White Water Rafting & Kayaking

There is an excellent 20km stretch of rapids and pools in this section of the Tugela Canyon including the intimidating Washing Machine and Finger Rock rapids.

#### Abseiling & Rock Climbing

The cliffs overlooking the Tugela Canyon provide dizzying abseil sites. Face your fear or watch other participants step over the edge. Registered, experienced guides are there to provide reassurance and safety.











# ACCOMMODATION & LIFESTYLE

Life in the African Bush

## ACCOMMODATION

#### Game Reserve Camps - Nambiti

In keeping with the Safari Adventure theme, groups are accommodated on the reserve in shared comfortable safari tents, with communal hot and cold showers and regular flushing toilets.

All meals are provided in a communal dining area. Students are expected to help clear up after meals.













## ACCOMMODATION

#### Game Reserve Camps - Zingela



## AFRICA

# USEFUL INFORMATION

Inclusions/Exclusions & Recommended Kit List

## WHAT'S INCLUDED

#### 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 the project.
- 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.



## **USEFUL INFORMATION**

#### **Suggested kit list**

- Short sleeve shirts
- Long work trousers and shorts (Or work trousers with zip-off longs)
- T shirts
- Hiking Boots/comfortable walking shoes to work in every day
- Rain jacket
- Sweatshirt/Fleece (Winter months pack plenty)
- Padded parka jacket/windbreaker (it can get very cold on an open vehicle - even on a summer evening)
- Daypack rucksack
- Microfibre sleeping bag liner useful for extra warmth in winter
- Socks
- Hat for sun protection / Warm Hat (winter only)
- Working gloves
- Gloves for warmth (winter only)

- Changes of casual clothes for evenings
- Underwear
- Sandals / comfy shoes to wear after work hours
- Beach towel
- Swimming costume
- Toiletries
- Tick / insect repellent
- Personal medical items and First Aid Kit
- Binoculars
- Sunscreen & Sunglasses

#### Other useful items:

- Good torch
- Mammal/bird book

Notebook/diary and pen

Water bottle

Spare batteries

- Camera
- Lip balm

- All work clothes should be neutral or earth tones for working in the bush.
- No skimpy or bright coloured clothing to be worn.



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

Explore our network of Global Adventure Projects:

