



**GAP  
AFRICA  
PROJECTS**

**Waterberg Wildlife & Veterinary  
Course 2020**



# CONSERVATION GROUP EXPERIENCE



## Explained

- A unique Wildlife & Veterinary work experience based in South Africa
- Management of a Big 5 Game Reserve
- The opportunity to experience hands on wildlife management & veterinary work
- Project focus: White Rhino populations
- Working behind the scenes on a Game Reserve in Africa
- Structured 12 Day course based around practical and theoretical training
- Opportunity to experience:
  - Game Reserve Management
  - Pioneering Conservation Research
  - Conservation Activities
  - Wildlife Veterinary Practices
  - Habitat and Eco System Management
- All inclusive experience
- The most incredible wildlife experience you will ever have

Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS



# CONSERVATION GROUP EXPERIENCE

## Where does it take place?

- South Africa a world leader in conservation
- Welgevonden Private Game Reserve
- Malaria free Waterberg Plateau



Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## About Welgevendon Game Reserve

- 35,000 Hectare Privately Managed Game Reserve
- Forming part of the Waterberg Biosphere (4,000sq/km)
- A pioneer in conservation in Southern Africa
- Award winning conservation team including:
  - Wildlife Vets
  - Ecologists
  - Anti Poaching Unit
  - Conservation Researchers
- Home to The “Big 5”
- Malaria Free Area
- Proclaimed Protected Conservation Area
- Open Savannah Eco System
- Purpose built accommodation facility for project

Introduction

Location

About Welgevendon

Wildlife

Programme

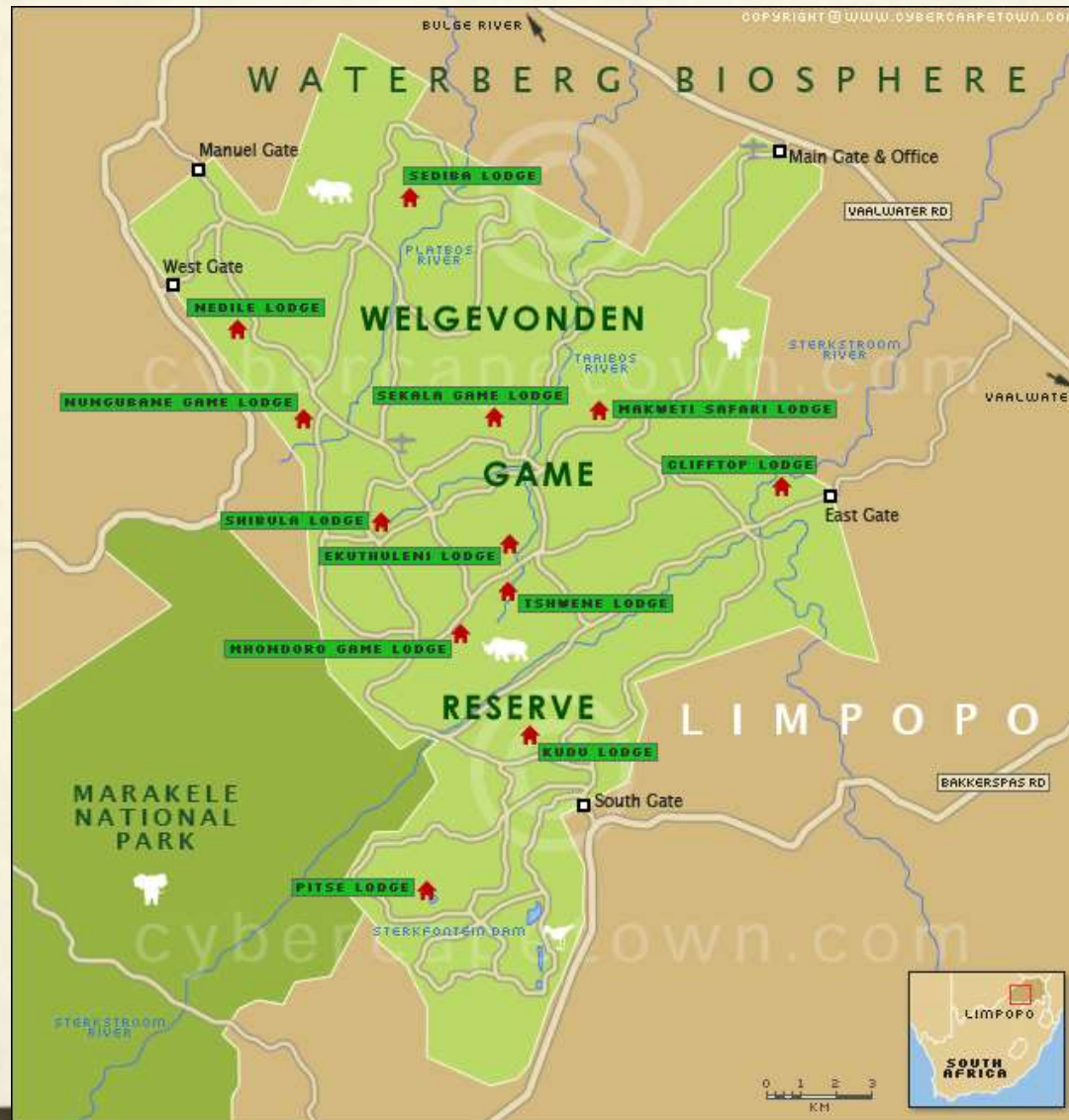
Accommodation

The next steps

GAP  
AFRICA  
PROJECTS



# CONSERVATION GROUP EXPERIENCE



Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



- Introduction**
- Location**
- About Welgevonden**
- Wildlife**
- Programme**
- Accommodation**
- The next steps**

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## Welgevendon Game Reserve Today



- Introduction
- Location
- About Welgevendon
- Wildlife
- Programme
- Accommodation
- The next steps



GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE

Home to over 60 Species



Introduction

Location

About  
Welgevendon

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## Course Fundamentals & 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
- ✓ 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
- ✓ Conservation Research

Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps



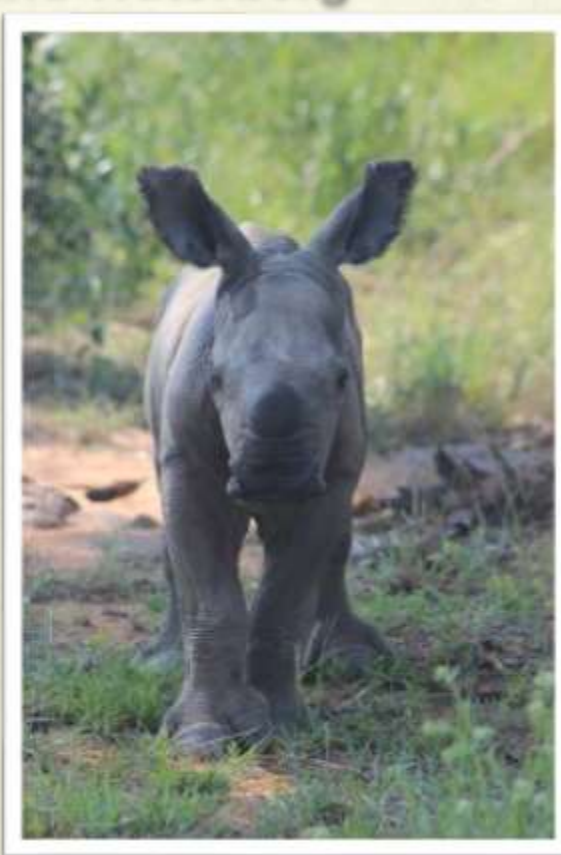
GAP  
AFRICA  
PROJECTS



# CONSERVATION GROUP EXPERIENCE



## Rhino Populations in SA and Waterberg



- Safe Haven for other reserves to put rhino
- Reserve are trying to increase numbers

Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## Introduction of Black Rhino



Introduction

Location

About  
Welgevonden

Wildlife

Programme

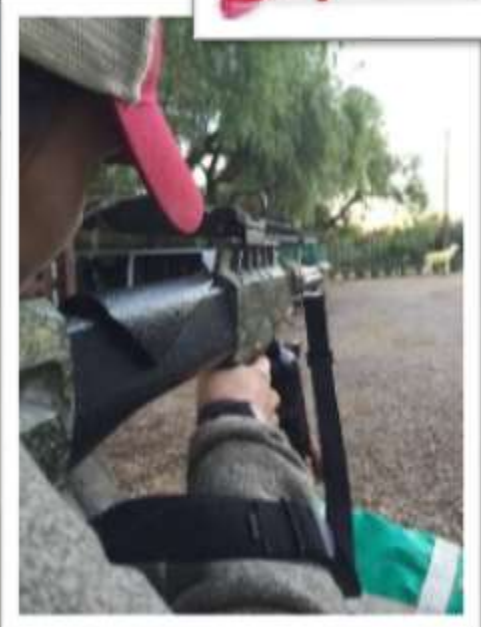
Accommodation

The next steps

GAP  
AFRICA  
PROJECTS



# CONSERVATION GROUP EXPERIENCE



**Introduction to Darting Techniques**

- Introduction**
- Location**
- About Welgevonden**
- Wildlife**
- Programme** ◀
- Accommodation**
- The next steps**

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



**Introduction to Pharmacology**

**Introduction**

**Location**

**About  
Welgevonden**

**Wildlife**

**Programme**

**Accommodation**

**The next steps**

**GAP  
AFRICA  
PROJECTS**





# CONSERVATION GROUP EXPERIENCE



## Veterinary Activities: Rhino – DNA Collection, ID and Ear Notching



- Introduction
- Location
- About Welgevonden
- Wildlife
- Programme
- Accommodation
- The next steps



GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## Veterinary Activities – Lion Collaring



Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps



GAP  
AFRICA  
PROJECTS

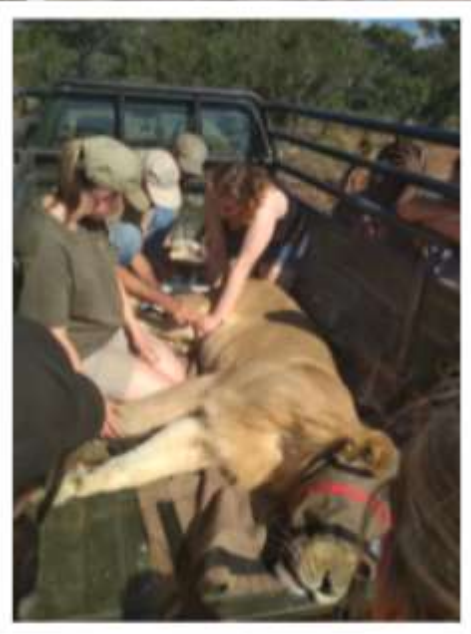




# CONSERVATION GROUP EXPERIENCE



## Veterinary Activities – Lion Collaring



- Introduction
- Location
- About Welgevonden
- Wildlife
- Programme
- Accommodation
- The next steps



GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## Collaring of Spotted Hyena



- Introduction
- Location
- About Welgevonden
- Wildlife
- Programme
- Accommodation
- The next steps

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



**Introduction**

**Location**

**About  
Welgevonden**

**Wildlife**

**Programme**

**Accommodation**

**The next steps**

**Conservation of endangered species: Cheetah**

**GAP  
AFRICA  
PROJECTS**





# CONSERVATION GROUP EXPERIENCE

## Elephant Fertility Study



- Introduction
- Location
- About Welgevonden
- Wildlife
- Programme
- Accommodation
- The next steps



GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## Elephant Fertility Study



- Introduction
- Location
- About Welgevonden
- Wildlife
- Programme
- Accommodation
- The next steps



GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



**Collaring of Other Species**

- Introduction**
- Location**
- About Welgevonden**
- Wildlife**
- Programme** ◀
- Accommodation**
- The next steps**

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## Lectures and Possible Post-Mortems



- Introduction
- Location
- About Welgevonden
- Wildlife
- Programme
- Accommodation
- The next steps



GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



- [Introduction](#)
- [Location](#)
- [About Welgevonden](#)
- [Wildlife](#)
- [Programme](#)
- [Accommodation](#)
- [The next steps](#)



**Breeding Programmes and Boma Management**

GAP  
AFRICA  
PROJECTS



# CONSERVATION GROUP EXPERIENCE



## Game Release / Introductions



Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps



GAP  
AFRICA  
PROJECTS

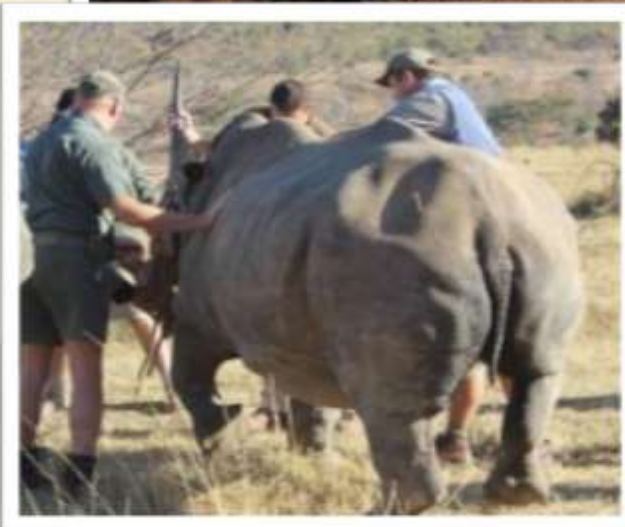
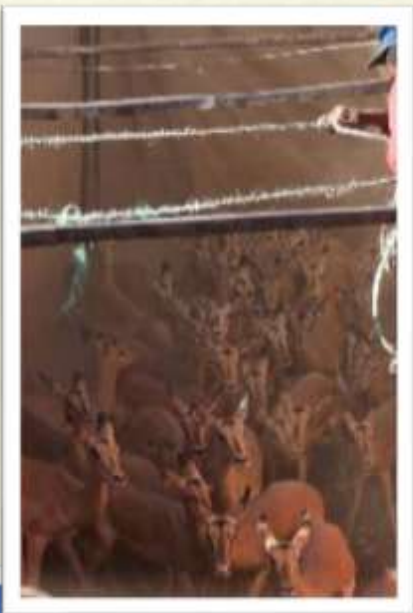




# CONSERVATION GROUP EXPERIENCE



## Game Capture and Relocation



- Introduction
- Location
- About Welgevonden
- Wildlife
- Programme**
- Accommodation
- The next steps



GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## Logistics & Wildlife Transportation

**Introduction**

**Location**

**About  
Welgevonden**

**Wildlife**

**Programme**

**Accommodation**

**The next steps**

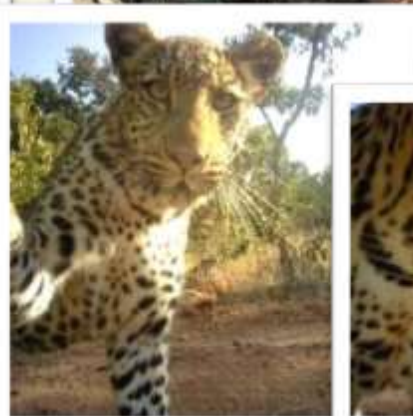
**GAP  
AFRICA  
PROJECTS**





# CONSERVATION GROUP EXPERIENCE

## Camera Trapping



Introduction

Location

About  
Welgevondon

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS

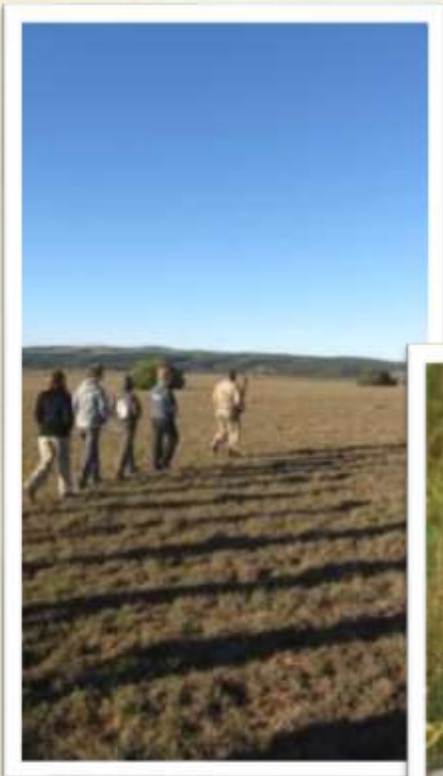




# CONSERVATION GROUP EXPERIENCE



## Monitoring Cheetah Populations



Welgevonden is home to the largest, most successful wild Cheetah population in the Waterberg cluster; a huge hope for this Vulnerable species.

Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## Habitat and Prey Selection of Lions



Students will assist the research teams to establish the regions of the reserve that hunting is most prolific and which species are targeted by the prides.

Research is often conducted at night when the lions are most active.

Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS



# CONSERVATION GROUP EXPERIENCE



## Monitoring Herbivore Condition & Monitoring



Students and volunteers will be involved in assessing body condition of herbivores on the reserve and collecting their dung samples, which will be analysed to determine the levels of Nitrogen and Phosphorus in the animals diet – with Welgevonden’s nutrient poor vegetation, one wonders how they survive, but they do!

Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE

## Bird Point Counts



Bird point counts contribute to the long term ecological monitoring of the reserve: counts are conducted on the same sites as the grass and woody vegetation surveys, typically during the Dawn Chorus, when all the birds are waking up and advertising their territories and survival through the night.

Bird species are identified by sight or bird call and their location noted.

Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS



# CONSERVATION GROUP EXPERIENCE



## The Art of Tracking



- Introduction
- Location
- About Welgevonden
- Wildlife
- Programme
- Accommodation
- The next steps



GAP  
AFRICA  
PROJECTS

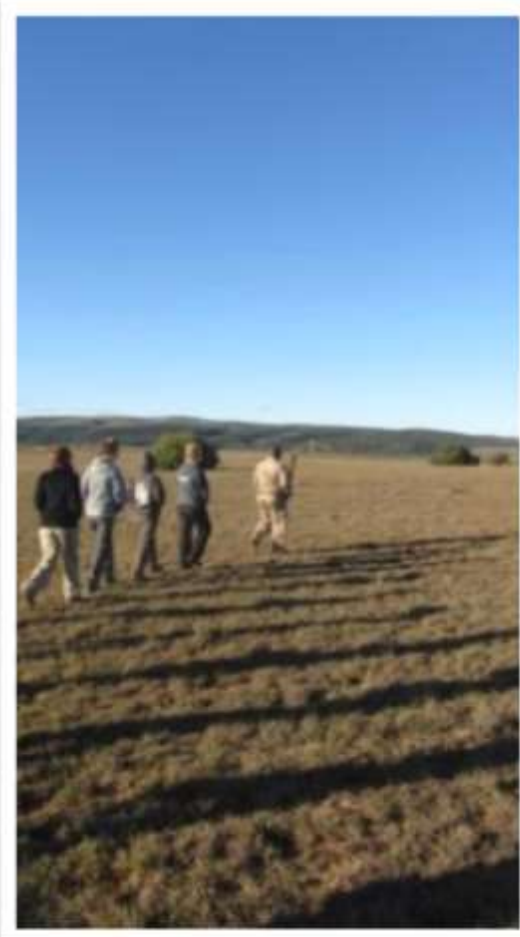




# CONSERVATION GROUP EXPERIENCE



## General Game Drives and Walks



- Introduction
- Location
- About Welgevonden
- Wildlife
- Programme
- Accommodation
- The next steps



GAP  
AFRICA  
PROJECTS



# CONSERVATION GROUP EXPERIENCE



## Bushmen Paintings & Reserve History



- Introduction
- Location
- About Welgevonden
- Wildlife
- Programme
- Accommodation
- The next steps



GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE

## Anti-Poaching Talks



Welgevonden takes pride in it's large investment in security of the reserve. Anti-poaching protocols are of vital importance and volunteers are invited to attend a talk for an insight to what anti-poaching, coordinating ambushes, gaining intelligence, and for all the latest statistics on the poaching tragedy...

Introduction

Location

About  
Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS



# CONSERVATION GROUP EXPERIENCE

## Possible Lectures

- ✓ Managing game reserves and Land Capacity Model
- ✓ Species control- Predator pits
- ✓ State Veterinary disease control in practice. Notifiable disease sampling and control hands-on : Tuberculosis , Foot and Mouth, Brucellosis, Corridor Disease. Documentation required : Red cross permits.
- ✓ Drugs used in wildlife medicine
- ✓ Calculating doses in wildlife
- ✓ Logistics of wildlife transportation: Customised vehicles, crates and equipment.
- ✓ The Game Trade-Auction and value of livestock
- ✓ Game Capture systems
- ✓ Darting Wildlife
- ✓ Boma Management and rehabilitation

Introduction

Location

About Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE

## Life on Reserve



Introduction

Location

About  
Welgevendon

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS



# CONSERVATION GROUP EXPERIENCE

## Life on Reserve



Introduction

Location

About  
Welgevendon

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS





# CONSERVATION GROUP EXPERIENCE



## Confirming your placement

### Dates - 2020

6<sup>th</sup> – 18<sup>th</sup> January 2020

### Cost: £1,349.00

#### Inclusive:

Transfers, accommodation, meal ingredients (Self Preparation), all reserve activities

#### Excluded:

Flights, travel insurance, any activities outside of the confirmed itinerary

#### Payments Due:

£200 Deposit via PayPal Link

Balance Payment: 8 Weeks Prior

<http://gapafricaprojects.com/james-cook-university-20-jcu/>

Introduction

Location

About  
Welgevendon

Wildlife

Programme

Accommodation

The next steps



GAP  
AFRICA  
PROJECTS



”The only man I envy is the man who has not yet been to Africa – for he has so much to look forward to.”

- Richard Mullin



**THANK YOU – ANY QUESTIONS?**

[www.gapafriaprojects.com](http://www.gapafriaprojects.com)



**CONSERVATION GROUP EXPERIENCE**



# Thank You for your Attention

[www.gapafriaprojects.com](http://www.gapafriaprojects.com)



**Introduction**

**Location**

**About  
Welgevonden**

**Wildlife**

**Programme**

**Accommodation**

**The next steps**

**GAP  
AFRICA  
PROJECTS**



# CONSERVATION GROUP EXPERIENCE

## Documents and Flights

**Your Booking**  
Travel Advice

Dear Ann Marie

**Passenger Travelling**  
Mrs Ann Marie Bradshaw  
P180000055

**Itinerary**

FLY/STAY	Flight	Class	Carrier	Flight No	From	To	Time	Days
FLY/STAY	Flight: London Heathrow to Cape Town	Economy	BA	441	London Heathrow	Cape Town	10:00	01/10/18
FLY/STAY	Flight: Cape Town to Johannesburg	Economy	BA	442	Cape Town	Johannesburg	08:00	02/10/18
FLY/STAY	Flight: Johannesburg to Cape Town	Economy	BA	443	Johannesburg	Cape Town	08:00	03/10/18
FLY/STAY	Flight: Cape Town to London Heathrow	Economy	BA	444	Cape Town	London Heathrow	10:00	04/10/18

**WARRICKSHIRE COLLEGE (OR WCA) - VET NURSE GROUP 2018**

**Certificate**

180000055

180000055

Introduction

Location

About Welgevonden

Wildlife

Programme

Accommodation

The next steps

GAP  
AFRICA  
PROJECTS

