



Overview

The Ultimate Field Guide African Safari Series is a collection of computer and PDA-based reference guides for Southern African fauna and flora, developed to provide fast, computer-based identification on safari and at home.

Each of the full colour guides incorporate world-first keys, extensive cross-referencing and advanced searching. Where applicable, audio is incorporated as in mammal calls.

The guides currently available are:

- [The Ultimate Field Guide for Larger Southern African Mammals](#)
- [The Ultimate Field Guide for Southern African Snakes](#)
- [The Ultimate Field Guide for Survival in the African Bushveld](#)

In addition, a useful printed [Quick Reference Field Guide](#) can be used in the bush. It is laminated to ensure that it will be useful for years to come.

Platforms

The Ultimate Field Guide is supplied in a Windows-compiled format for Personal Computer with Internet Explorer 4 and up and also for use on a wide variety of PDAs and cell phones.

This mobility provides detailed and immediate identification and information while on safari.

Supported PDA processors

39 Popular PDA processors are supported:

PocketPC: PocketPC, CEF, Hitachi SH3, MIPS 3000, MIPS 4000, Intel 586, Pocket PC 2002, StrongARM, Pocket PC 2003, StrongARM and Intel 686

Casio BE-300: MIPS 4000

Smartphone 2002: StrongARM, Intel 586

Windows CE.NET: ARM 720, ARM 820, ARM 920, StrongARM, Hitachi SH3, Hitachi SH4, MIPS 2000, MIPS 3000, MIPS 4000, MIPS 5000 and Intel 586



H/PC: ARM 720, ARM 820, ARM 920, StrongARM, Hitachi SH3, Hitachi SH4, MIPS 2000, MIPS 3000, MIPS 4000 and Intel 586

H/PC 2000: StrongARM andMIPS 4000

Ease of Use

The Field Guides are designed to use internet navigation conventions, so the mouse and the normal browser navigation buttons are used to find information - it is just point and click.



The Ultimate Field Guide for Survival in the African Bushveld

The Ultimate Field Guide for Survival in the African Bushveld is an easy to use and comprehensive computer-based field guide for PCs and PDAs.

This encyclopedic, no-bull survival guide is essential reading for anyone venturing into the wild places of Africa. No other guide deals specifically with African conditions and situations or covers such a wide variety of subjects in such detail.

The Ultimate Field Guide for Survival in the African Bushveld prepares hunters, adventurers and outdoor enthusiasts for safaris far from civilization, enabling them to safely handle emergency and survival situations in the African bush.

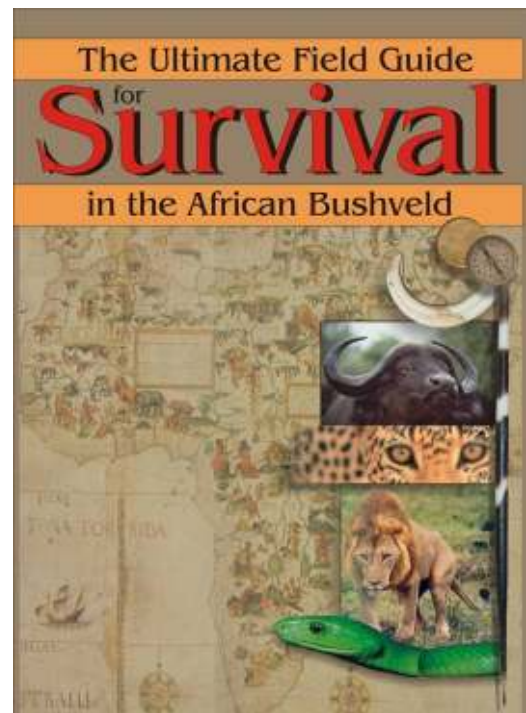
With over 1,000 full-color photographs and images and 12,000 hyperlinks for fast and easy cross-reference, this computer-based guide covers every possible bush situation in detail – the plants and animals that can provide food and water, the making of weapons, building shelters, treating snake or spider bites, trapping, making vehicle repairs in the bush, hunting and fishing.

A useful and detailed bush emergency section shows how to deal with anything from childbirth to repairing tooth fillings and treating gunshot wounds.

It even includes full instructions to skin a snake and a recipe for preparing a very tasty dish called *Fer au Vin*, an excellent dish with mushrooms, brandy and red wine.

Clear, practical and lively text with hundreds of full colour photographs makes this innovative and entertaining manual an invaluable addition to any outdoor enthusiast's library.

This guide is the one to have when preparing for a safari to Africa – there is no other like it.



Contents

The Psychology of Survival

- Essentials for Survival • What it Takes to Survive • Survival stressors • Injury, Illness or Death
- Uncertainty • Environment • Hunger and Thirst • Fatigue • Isolation • Natural Reactions • Fear •

Anxiety • Anger and Frustration • Depression • Loneliness and Boredom • Guilt • Preparation • Know yourself • Anticipate fears • Be Realistic • Attitude • Remember the Stakes • Training • Stress Management • Unknown Factors•

Water

Finding Water • Animal Indicators of Water • Dew and Rain • Solar Stills • Distillation • Condensation • Water from Plants • Water from Animals • Filtering and Purifying Water • Retaining Water

Food

Hunting • Camouflage • Shape and Outline • Color and Texture • Shine • Shadow • Movement • Noise • Scent • Stalking • Upright Stalking • Crawling • Prone Staking • Route Selection • Tracking • How to Track • Wound interpretation • Interpreting blood spoor Trapping • Requirements • What to look for • A Simple Snare • Snares • Bird Traps • Fish Traps • Mammals • Small Mammals • Medium-sized Mammals • Large Mammals • Very Large Mammals • Other Animals • Snakes • Turtles and Tortoises • Amphibians • Birds • Fish • Bats • Insects • Bees • Grasshoppers • Termites • Mopane Worms • Snails • Trees and Plants The Edibility Tests • Common Edible Trees and Plants •

Gear

Clothing • Socks • Footwear • Knife • Sleeping Bag • Backpack • Lighting • GPS Basic Survival Kit



Weapons

Edged Weapons • Bow and Arrow • The Bow • Arrows • Arrow Heads • Technique • Spears • Technique • Making a knife • Stone • Horn • Bone • Wood • Metal • Other Materials • Spear Blades • Other Weapons • Throwing stick • Slingshot • Catapult • Knobkierrie •

Camp Craft

Lashing and Cordage • Knots and Hitches • Nets and hammocks • Shelter • Making Fire • Making Soap • Working with Meat

Navigation

Navigation with Nature • Mapping Basics • Magnetic and True North • Using a Compass • Orientating Maps • Global Positioning Systems • Improvising a Compass



Communication

Signaling • Visual Signals • Fire Smoke • Mirrors/Shiny Objects • Clothing • Natural Material • Audio Signals • Radio Equipment • Whistles • Gunshots • Codes and Signals • SOS • Ground to Air Emergency Body Signals • Aircraft Acknowledgements • Radio Call Format



Medical Competence

First Aid • Safari Medical Aid Kits • ABCD of Basic Life Support • CPR • Drips • Tourniquet • Injections • Making a Rehydration Drink • Checking the Pulse • Heimlich Maneuver

Bush Emergencies

Abdominal Injuries • Allergic Reactions • Amputation • Animal Bites • Ankle Injuries • Appendicitis • Artificial Respiration • Asphyxia • Asthma • Back and Neck Injuries • Bee Stings • Bilharzia • Bleeding • Blindness • Blisters • Boils • Bruises • Burns and Scalds • Chest Injuries • Chest Pain • Childbirth • Choking • Concussion • Convulsions • Cramps • Cuts • Death •

Dehydration • Diarrhoea • Dislocation • Drowning • Drug Overdose • Ear Injuries • Electrical Shock • Epilepsy • Eye Injuries • Facial Injuries • Fainting • Fever • Fillings • Food Poisoning • Fractures • Frostbite • Gastro Enteritis • Gunshot Wounds • Head Injuries • Heart Attack • Heat Exhaustion • Hyperglycaemia • Hypoglycaemia • Hypothermia • Hysteria • Infection • Intestinal Parasites • Kidney Stones • Lightning Strikes • Malaria • Motion Sickness • Mountain Sickness • Pneumonia • Poisoning • Poisonous Plants • Pulse and Breathing • Pyelitis and Cystitis • Rabies • Scorpion Stings • Shock • Slipped Disk • Smoke Inhalation • Snakebite • Spider Bite • Sprains • Stab Wounds • Strains • Stroke • Sunburn • Tickbite Fever • Toothache/Tooth Injuries • Typhoid Fever • Unconsciousness • Vertigo

Dangerous Animals

Snakes

Snake Bite • Snake Venom Types • Cytotoxic • Neurotoxic • Haemotoxic Combination • Allergic reaction Snake Bite • Management • Prevention • First Aid • Venom in the Eyes • General first aid principles • Medical Management • Poisonous Snakes • Black Mamba • Black Spitting Cobra • Boomslang • Cape Cobra • Night Adder • Forest Cobra • Gaboon Adder • Green Mamba • Mozambique Spitting Cobra • Puff Adder • Rinkhals • Snouted Cobra • Snouted Night Adder • Twig Snake • Western Barred Spitting Cobra



Spiders



Sack Spiders • Button Spiders • Six-eyed Sand Spiders • Violin Spiders

Scorpions

How to prevent being stung • Scorpion Families • Scorpionidae sp. • Uroplectes • Buthidae • Butotus Parabuthus • Symptoms • Treatment

Other Animals

Tics • Bees and Wasps • Centipedes • Hairy Caterpillars • Blister Beetles • Bombardier Beetles

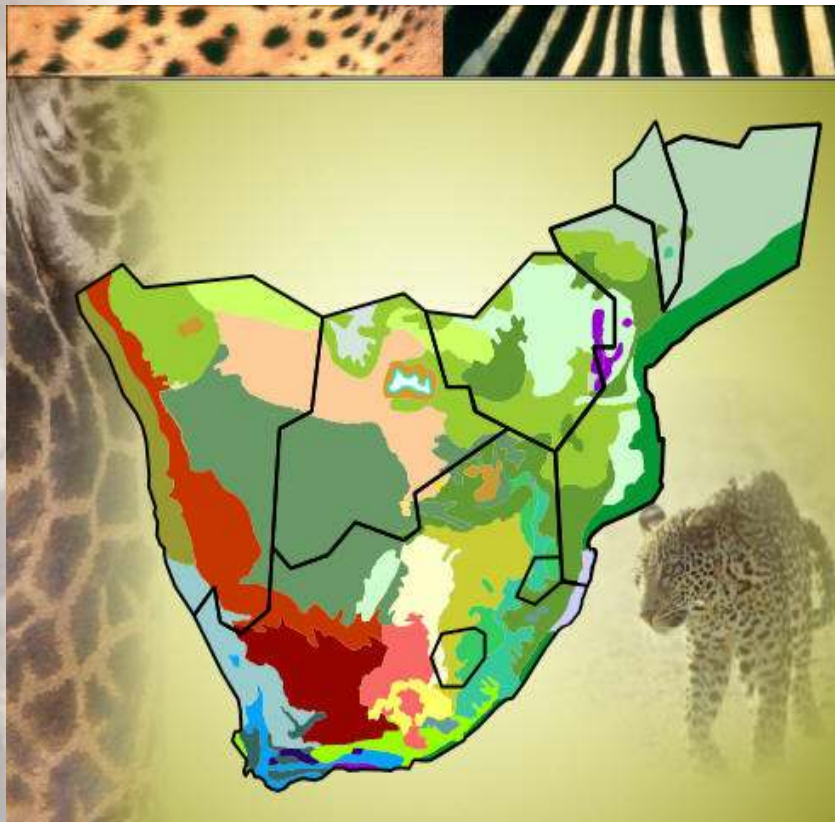
Dangerous Animals up Close

• Snakes • Spiders • Scorpions • Other Animals • Dangerous Animals up Close • Emergency Numbers

Bush Vehicle Repairs

Inspections • Support Items • Useful Vehicle Parts • Vehicle Nostart Chart • Repairing Radiator Damage • Overheating • Clutch Failure • Flat Battery • Welding in the Bush • Drowned Engine Recovery • Emergency Road Kit •

Biomes and Vegetation Types



Bushveld Savanna Biome

- Miombo Woodland
- Mopane Woodland
- Teak Woodland
- Thorn Bushveld
- Kalahari Bushveld
- Undifferentiated Woodland and Bushveld
- East Coast Thorn Woodland, Bushveld and Thicket
- Waterberg Mountain Bushveld
- Camphor Bush/Velvet Raisin Bushveld

Nama-Karoo Biome

- Bushy Karoo Shrubland
- Dwarf Karoo Shrubland
- Grassy Karoo Shrubland

Succulent Karoo Biome

- Succulent Karoo
- Little Succulent Karoo

Grassland Biome

- Coastal Grassland
- Moist Mountain Grassland
- Dry Mountain Grassland
- Moist Highveld Grassland
- Dry Highveld Grassland

Forest Biome

- Afromontane & inland fores with grassland or fynbos
- Coastal dune & swamp forest with grassveld/bushveld
- Sand forest

Desert Biome

- Namib Desert

Fynbos Biome

- Fynbos
- Renosterveld