

# Pictus Safaris Trip Report - Chad - March & April 2023

#### Abstract

Whilst Africa is undeniably full of superb mammal-watching destinations, Chad continues to establish itself as the premier area for savanna wildlife-watching on the continent. Pictus Safaris were delighted to arrange five tours to Chad in 2023, three of which were focussed on wildlife-watching – two covered the diverse habitats of Zakouma NP in the south, the central grasslands of Ouadi-Rime and the deserts of Ennedi in the north, with the remaining tour focussed solely on Zakouma.

Ennedi is about as remote as it gets, offering stunning scenery, as well as world-famous rock paintings. One of the newer additions to African Parks' portfolio, the few visitors that venture this far north generally focus on key sites including the Aloba Arch and several 'gueltas', notably Guelta d'Archei and Guelta di Bachikele. Mammal-watching is tough here, as there is no culture of wildlife guiding and an establish reluctance to venture out at night but, with some persistence, there are several species better seen here than anywhere else in Chad. On one of our tours, we were fortunate to have the assistance of a member of the local African Parks team and permission to trap rodents was granted to one of our clients. Those species that were trapped, and therefore not observed in the field, are marked with an asterisk in this report. Ennedi is going from strength to strength as a wildlife destination, and soon will be home to addax for the first time in decades. Visitors should be aware that there is no tourist infrastructure in Ennedi, and basic campsites are the only way to access the park – this is also an expensive area to access, with a drive of 3-4 days or a flight required to get to Fada, the gateway to the reserve.

Ouadi-Rime is the site of a particularly stirring conservation effort led by the Sahara Conservation Fund that has seen the return of both scimitar-horned oryx and addax to this vast area. Dominated by dense grassland to the south, and true desert to the north, our visits focussed on the areas immediately surrounding Oryx Base Camp, where mammal-watching and birdwatching is at its most productive. This is not a park set up to receive tourists, and visitors must be entirely self-sufficient – this is the site of an active conservation and re-introduction project, and so there is no guarantee that visitors will be able to use the local facilities (incl. bathrooms, kitchen, electricity, air-conditioning) or Sahara Conservation Fund's vehicles. There are plans to become more visitor-focussed in future seasons but, for now, the aim of SCF is solely to protect the wildlife of the reserve.

Zakouma is about as good as it gets in Africa today. Under immense pressure from pastoralists and poaching parties led by the Janjaweed in neighbouring Sudan, this park was once in great danger, but has since become the flagship park of African Parks' portfolio. Guests can stay at the ultra-luxury Camp Nomade (although it sounds like this will become donor-only in the near future) or the more modest Tinga Camp. For wildlife-lovers, there is no reason to stay anywhere but Tinga, as this camp offers access to the hugely productive dry-country around Machtour and Antiga, but also to the iconic Rigueik Pan. Historically, guests at Tinga have had restricted access to Rigueik to avoid guests at Nomade having to see other vehicles, but this seems to have been greatly relaxed this season, and we could access Rigueik freely. After a prolonged wet season, the birdwatching this year was as good as it has ever been in Zakouma, and the mammal-watching was also hugely productive. With elections slated in Chad in 2024, and rumours to the Chadian government imposing itself on the running of Zakouma, we will be focussing on a fly-in only itinerary to Zakouma in 2024 – ordinarily, the park is a two-day drive from N'Djamena.



For many Zakouma is best known for its single large herd of elephants, at one point over 550-strong, and this remains a draw for some visitors. This herd is no longer intact, and as the security situation has improved the herd has splintered into much smaller groups. The largest herd during our visits was around 120-strong. As usual, this herd was hanging around in the south of the park along the heavily wooded-banks of the Salamat River, and visitors should always ensure their stay in Zakouma is long enough to afford an exploration of this area, as well as the wetlands of Rigueik and the dry-country of Machtour and Antiga. Visitors should also ensure they dedicate significant time to seeking out the vast flocks (numbering in the millions) of red-billed quelea that are drawn into the park each season. Zakouma is a 'Big Five' park, and more rhino are arriving there this year, but typically one should expect to see, at most, four of the 'Big Five'.

In general, Chad is once again demonstrating itself to be a hugely rewarding destination. It remains a challenging country to access and travel in, with intense heat, extremely limited tourist infrastructure, long driving distances, no culture of wildlife guiding and many layers of bureaucracy. All of this, however, is worth it for those with a keen sense of adventure and a desire to see Africa at its very best.

#### At a Glance

Dates	March 1 <sup>st</sup> – April 10 <sup>th</sup> , 2023	
Number of Clients	16, across three tours	
Countries Visited	Chad	
Key Target(s)	Libyan striped weasel, pale fox, red-fronted gazelle	
Total Mammal Species Recorded	80	
Total Bird Species Recorded	293	

### **Itinerary**

Day	Destination	Accommodation
March 19 <sup>th</sup> – March 20 <sup>th</sup> , 2023	N'Djamena, Chad	Radisson Blu N'Djamena
March 21 <sup>st</sup> – March 25 <sup>th</sup> , 2023	Ennedi, Chad	Derde Camp
March 26 <sup>th</sup> , 2023	Arada, Chad	Camping
March 27 <sup>th</sup> – March 30 <sup>th</sup> , 2023	Ouadi-Rime FR, Chad	Oryx Base Camp
March 31 <sup>st</sup> , 2023	'Aardvark Site', Chad	Camping
April 1st, 2023	Mangalme, Chad	Camping
April 2 <sup>nd</sup> , 2023	Abou Deia, Chad	Camping
April 3 <sup>rd</sup> – April 8 <sup>th</sup> , 2023	Zakouma NP, Chad	Tinga Camp
April 9 <sup>th</sup> , 2023	Bokoro, Chad	Camping
April 10 <sup>th</sup> , 2023	N'Djamena, Chad	Radisson Blu N'Djamena

This tour was operated in reverse for one itinerary, and a further itinerary visited Zakouma only.



## Highlights

## Zakouma NP, Ouadi-Rime FR & Ennedi NR, Chad

- Multiple sightings of serval, aardvark, caracal, wild cat, striped hyena and pale fox
- Stunning birding in Zakouma, including huge flocks of red-billed quelea
- First country record of crowned eagle, plus great views of standard-winged nightjar
- Leopard, cheetah, lion, buffalo, elephant, Kordofan giraffe and more seen well
- Ennedi produced fennec fox, Rueppell's fox, pale fox, striped hyena and patas monkey
- Ouadi-Rime sightings included Libyan striped weasel, golden nightjar and Nubian bustard
- Wild dama gazelle seen, as well as re-introduced addax and scimitar-horned oryx
- Egyptian plover, pharaoh eagle-owl and Arabian bustard amongst other birding highlights

### Report

Ennedi is, of course, an absolutely beautiful area, and offers scenery that is perhaps unrivalled anywhere else in the world. The mammal-watching is not as productive as in other areas of Chad, and what wildlife does persist here is rarely seen. Night drives are limited to just two hours or so, and the local teams are not particularly accustomed to wildlife-guiding. As a result, wildlife-watching (and most especially wildlife photography) can be a frustrating pursuit here.

Nonetheless, short night drives from camp reliably produced lesser Egyptian jerboa, cape hare, pale fox and fennec fox for both groups that visited. More unusual nocturnal mammals encountered included striped hyena, one of which was seen fairly well, and a pair of Rueppell's fox, which were present in lower densities than normal this season. A desert hedgehog also made an appearance on one night drive, although was quite keen to escape us. Roadkill encountered here indicated not only the continued presence of an isolated population of Libyan striped weasel, but also zorilla, which should be well out of range here.

By day, the most commonly-encountered mammals are fennec fox and **patas monkey**, and the latter was encountered in large troops on several occasions. In areas with denser vegetation, **striped ground squirrel** were seen regularly, and on the rocks above Guelta di Bachikele we spotted both **rock hyrax** and **olive baboon**.

One client had permission to trap here, and rodents recorded were lesser Egyptian gerbil, Nigerian gerbil, pygmy gerbil and Tarabul's gerbil. Two species of bat were identified at the well-known bat caves at Guelta d'Archei, namely Egyptian mouse-tailed bat and Geoffroy's horseshoe bat.

Other wildlife highlights here included repeated views of pharaoh eagle-owl, as well as records of trumpeter finch and Saharan horned viper. Particularly unusual was a record of Beaudouin's



snake-eagle, which is out of range here, and great views of Barbary falcon. One group recorded sightings of the tiny remaining population of 'desert' crocodiles in Guelta d'Archei.

In Ouadi-Rime, the main draw naturally has to be the remarkable conservation work that has been led here in recent years by the Sahara Conservation Fund. This has seen the return of both scimitar-horned oryx and addax to the reserve, although admittedly the addax remain slightly south of their traditional range – both species are easy to see here. Furthermore, SCF have returned ostrich to the reserve, although African Parks have withdrawn their support at least temporarily for this programme, and SCF have relocated dama gazelle into captivity in the reserve from the Chadian border with Niger. This ultra-rare species also remains wild in the reserve, and a typical visit should reveal them without too much difficulty. Other diurnal species seen here include Dorcas gazelle, for which Ouadi-Rime is a stronghold, and striped ground squirrel. Driving the denser areas of the park is likely to reveal the presence of wild cat, caracal (seen twice here during our visits) and African wolf.

Night drives are hugely productive in Ouadi-Rime, with a particularly high density of pale fox, wild cat and African wolf. Crested porcupine, savanna hare and honey badger are seen commonly here, and one group recorded desert hedgehog, aardvark and Libyan striped weasel. Rodent seen in the field were lesser Egyptian jerboa, Heuglin's striped grass mouse, pleasant gerbil and pygmy gerbil. In addition, Nigerian gerbil were trapped here, with permission, along with several other species that were also encountered in the field.

The birding highlights are quite remarkable in Ouadi-Rime, and it is a reliable site for both Nubian and Arabian bustards. Golden nightjar was seen by one group, and Sudan golden sparrow was easily seen around base camp. Vultures and kites were abundant, and their nests are monitored routinely by SCF. The owl diversity was particularly impressive, with pharaoh eagle owl, barn owl, African scops owl and northern white-faced owl all seen.

Zakouma remains an iconic destination and all naturalists should visit this wonderful park at least once. The dry-country around Tinga Camp is hugely productive, offering the chance to spy unusual species, but also allowing access to wetland areas around Rigueik that have the highest density of ungulates. By day, the area around Tinga reliably produced savanna elephant, olive baboon, tantalus monkey, Patas monkey, lion, banded mongoose, side-striped jackal, common warthog, African buffalo, bushbuck, Buffon's kob, roan antelope, Defassa waterbuck and northern giraffe. In Rigueik, many of these species were found in even higher densities, but we also recorded an abundance of tiang, Lelwel hartebeest and Bohor reedbuck. More unusual species encountered included cheetah, marsh mongoose and Egyptian mongoose, with more remote areas of the park producing Gambian sun squirrel, common slender mongoose, greater kudu and oribi.

By night the park comes alive, and night drives here (as they are across the Sahel) are far more productive than drives in much of Eastern and Southern Africa. Typical night drives produced



multiple sightings of common genet, rusty-spotted genet, African civet, northern lesser galago, common duiker and lion. In a stay of six nights or more, you are very likely indeed to encounter wild cat, pale fox, honey badger, crested porcupine, white-tailed mongoose, savanna hare, serval and spotted hyena. Serval are extremely common here, and it is typical to see anywhere from 10-30 in a week's stay. Rarer nocturnal wildlife encountered in the park included aardvark, caracal, leopard, red-flanked duiker and striped hyena.

There was a high level of variability in the number of rodent species by our groups this season. Our last visitors saw only Congo gerbil, striped ground squirrel, Gambian sun squirrel and crested porcupine. Other groups also encountered African grass rat, Guinea multimammate mouse and Heuglin's striped grass mouse. Savanna shrew was also seen. Several species of bat were recorded, including yellow-winged bat, hairy slit-faced bat, large-eared slit-faced bat, Egyptian free-tailed bat, Ansorge's free-tailed bat, Egyptian slit-faced bat, common bentwing and Midas mops bat.

The birding in Zakouma has been said to be 'better than the Okavango', and it is hard to disagree. After a particularly bruising and prolonged wet season, this year was better than most, with incredible densities of species including marabou, great white egret, little egret, African fish-eagle, knob-billed duck, spur-winged goose, black-crowned crane, great white pelican and yellow-billed stork. Local specials included great views of standard-winged nightjar and black-breasted barbet.

Outside of the key areas visited by this tour, our groups camped. At these sites, and others we travelled through, several other species were recorded. **Black rat** were seen in Abeche, and our campsites between N'Djamena and Zakouma also produced **Johan's spiny mouse**. A campsite used just east of Ouadi-Rime produced great views of aardvark, and also **pouched gerbil**. The Chari River in front of the Radisson Blu in N'Djamena has a resident pod of **common hippopotamus**.

### Mammal List – 80 species

Species	Scientific Name	Location(s)*
Carnivora – 23 species	·	
Cheetah	Acinonyx jubatus	ZNP
Marsh Mongoose	Atilax paludinosus	ZNP
African Wolf	Canis lupaster	OROA
Caracal	Caracal caracal	OROA, ZNP
African Civet	Civettictis civetta	ZNP
Spotted Hyaena	Crocuta crocuta	ZNP
African Wildcat	Felis lybica	OROA, ZNP
Common Genet	Genetta genetta	AS, ZNP
Rusty-Spotted Genet	Genetta maculata	ZNP
Egyptian Mongoose	Herpestes ichneumon	ZNP



Common Slender Mongoose	Herpestes sanguineus	ZNP
Striped Hyaena	Hyaena hyaena	E, ZNP
White-Tailed Mongoose	Ichneumia albicauda	ZNP
Libyan Striped Weasel	Ictonyx libycus	OROA
Serval	Leptailurus serval	ZNP
Side-Striped Jackal	Lupelella adusta	ZNP
Honey Badger	Mellivora capensis	OROA, ZNP
Banded Mongoose	Mungos mungo	ZNP
Lion	Panthera leo	ZNP
Leopard	Panthera pardus	ZNP
Pale Fox	Vulpes pallida	E, OROA, ZNP
Rueppell's Fox	Vulpes rueppelli	E
Fennec Fox	Vulpes zerda	E
Cetartiodactyla – 20 species		
Addax	Addax nasomaculatus	OROA
(Lelwel) Hartebeest	Alcelaphus buselaphus	ZNP
Red-Flanked Duiker	Cephalophus rufilatus	ZNP
Tiang	Damliscus lunatus	ZNP
Red-Fronted Gazelle	Eudorcas rufifrons	ZNP
Dorcas Gazelle	Gazella dorcas	OROA
Northern Giraffe	Giraffe camelopardalis	ZNP
Hippopotamus	Hippopotamus amphibius	NDJ
Roan Antelope	Hippotragus equinus	ZNP
(Defassa) Waterbuck	Kobus ellipsiprymnus	ZNP
(Buffon's) Kob	Kobus kob	ZNP
Dama Gazelle	Nanger dama	OROA
Scimitar-Horned Oryx	Oryx dammah	OROA
Oribi	Ourebia ourebi	ZNP
Common Warthog	Phacochoerus africanus	ZNP
Bohor Reedbuck	Redunca redunca	ZNP
Common Duiker	Sylvicapra grimmia	ZNP
African Buffalo	Syncerus caffer	ZNP
Bushbuck	Tragelaphus scriptus	ZNP
Greater Kudu	Tragelaphus strepsiceros	ZNP
Chiroptera – 10 species		
Ansorge's Free-Tailed Bat	Chaerephon ansorgei	ZNP
Yellow-Winged Bat	Lavia frons	ZNP
Common Bent-Wing Bat	Miniopterus schreibersii	ZNP
Midas Mops Bat	Mops midas	ZNP
Hairy Slit-Faced Bat	Nycteris hispida	ZNP
Large-Eared Slit-Faced Bat	Nycteris macrotis	ZNP
Egyptian Slit-Faced Bat	Nycteris Slit-Faced Bat	ZNP
Geoffroy's Horseshoe Bat	Rhinolophus clivosus	E
Egyptian Mouse-Tailed Bat	Rhinopoma cystops	Е
Egyptian Free-Tailed Bat	Tadarida aegyptiaca	ZNP
Eulipotyphla – 2 species		
Savanna Shrew	Crocidura fulvastra	ZNP
Desert Hedgehog	Paraechinus aethiopicus	Е
Hyracoidea – 1 species		
Rock Hyrax	Procavia capensis	Е
Lagomorpha – 2 species		
Cape Hare	Lepus capensis	E



African Savanna Hare	Lepus victoriae	OROA, ZNP
Primates – 4 species		
Tantalus Monkey	Chlorocebus tantalus	ZNP
Patas Monkey	Erythrocebus patas	E, ZNP
Northern Lesser Galago	Galago senegalensis	ZNP
Olive Baboon	Papio anubis	E, ZNP
Proboscidea – 1 species		
African Savanna Elephant	Loxodonta africana	ZNP
Rodentia – 16 species		
Johan's Spiny Mouse	Acomys johannis	В
African Grass Rat	Arvincathis niloticus	ZNP
Pouched Gerbil	Desmodilliscus braueri	OROA, AS
Striped Ground Squirrel	Euxerus erythropus	Е
Pleasant Gerbil	Gerbillus amoenus	OROA
Lesser Egyptian Gerbil**	Gerbillus gerbillus	Е
Pygmy Gerbil	Gerbillus henleyi	E, OROA
Nigerian Gerbil**	Gerbillus nigeriae	E, OROA
Tarabul's Gerbil	Gerbillus tarabuli	Е
Gambian Sun Squirrel	Heliosciurus gambianus	ZNP
Crested Porcupine	Hystrix cristata	OROA
Lesser Egyptian Jerboa	Jaculus jaculus	Е
Heuglin's Striped Grass Mouse	Lemniscomys zebra	OROA
Guinea Multimammate Mouse	Mastomys erythroleucus	ZNP
Black Rat	Rattus rattus	А
Congo Gerbil	Taterillus congicus	ZNP
Tubulidentata – 1 species	·	
Aardvark	Orycteropus afer	OROA, AS, ZNP

<sup>\*</sup>NDJ – N'Djamena, E – Ennedi, OROA – Ouadi-Rime, AS – 'Aardvark Site', ZNP – Zakouma NP, B – Bokoro, A - Abeche

# Bird List – 293 species

Species	Scientific Name	Location(s)*
Accipitriformes – 33 species	,	
Shikra	Accipiter badius	ZNP
Ovambo Sparrowhawk	Accipiter ovampensis	AS
Tawny Eagle	Aquila rapax	ZNP, B
African Hawk-Eagle	Aquila spilogaster	ZNP
Grasshopper Buzzard	Butastur rufipennis	OROA, AS, ZNP, A
Scissor-Tailed Kite	Chelictinia riocourii	OROA
Beaudouin's Snake-Eagle	Circaetus beaudouini	E, ZNP
Western Banded Snake-Eagle	Circaetus cinerascens	ZNP
Brown Snake-Eagle	Circaetus cinereus	ZNP, B
Short-Toed Snake-Eagle	Circaetus gallicus	E, OROA
Western Marsh Harrier	Circus aeruginosus	NDJ, E, OROA, ZNP, AS, B, A
Pallid Harrier	Circus macrourus	NDJ, E, OROA, ZNP, AS, B, A
Montagu's Harrier	Circus pygargus	NDJ, E, OROA, ZNP, AS, B, A
Black-Winged Kite	Elanus caeruleus	NDJ, E, OROA, ZNP, AS, B, A
White-Backed Vulture	Gyps africanus	ZNP

<sup>\*\*</sup>trapped only



Rueppell's Vulture	Gyps rueppelli	OROA, ZNP
African Fish-Eagle	Haliaaetus vocifer	ZNP
Ayres's Hawk-Eagle	Hieraaetus ayresii	ZNP
Wahlberg's Eagle	Hieraaetus wahlbergi	ZNP, B
Lizard Buzzard	Kaupifalco monogrammicus	ZNP
Long-Crested Eagle	Lophaetus occipitalis	ZNP
Dark-Chanting Goshawk	Merlierax metabates	ZNP, B
Gabar Goshawk	Micronisus gabar	NDJ, E, OROA, ZNP, AS, B, A
Yellow-Billed Kite	Milvus aegyptius	NDJ, E, OROA, ZNP, AS, B, A
Black Kite	Milvus migrans	ZNP
Hooded Vulture	Necosyrtes monachus	ZNP
Egyptian Vulture	Neophron percnopterus	E, B
African Harrier-Hawk	Polyboroides typus	ZNP
Secretarybird	Sagittarius serpentarius	ZNP
Crowned Eagle	Stephanoaetus coronatus	ZNP
Bateleur	Terathopius ecaudatus	ZNP, B
Lappet-Faced Vulture	Torgos tracheliotos	OROA, ZNP, B
White-Headed Vulture	Trigonoceps occipitalis	ZNP
Anseriformes – 5 species	<i>3</i>	
Egyptian Goose	Alopochen aegyptiaca	NDJ, ZNP
White-Faced Whistling Duck	Dendrocygna viduata	NDJ, ZNP
Spur-Winged Goose	Plectropterus gambensis	ZNP
African Comb Duck	Sarkidiornis melanotos	ZNP
Garganey	Spatula querquedula	ZNP
Apodiformes – 4 species	7	
Little Swift	Apus affinis	NDJ, ZNP
Common Swift	Apus apus	ZNP, B
White-Rumped Swift	Apus caffer	ZNP
African Palm-Swift	Cypsiurus parvus	ZNP
Bucerotiformes – 6 species		
Abyssinian Ground Hornbill	Bucorvus abyssinicus	ZNP, B
African Grey Hornbill	Lophoceros nasutus	E, ZNP, B, A
Green Woodhoopoe	Phoeniculus purpureus	ZNP, B
Black Scimitarbill	Rhinopomastus aterrimus	ZNP
Red-Billed Hornbill	Tockus erythrorhynchus	E, ZNP, B
Common Hoopoe	Upupa epops	NDJ, E, OROA, ZNP, AS, B, A
Caprimulgiformes – 4 species		
Long-Tailed Nightjar	Caprimulgus climacurus	ZNP
Golden Nightjar	Caprimulgus eximius	OROA
Plain Nightjar	Caprimulgus inornatus	ZNP
Standard-Winged Nightjar	Caprimulgus longipennis	ZNP
Charadriiformes – 25 species		
Common Sandpiper	Actitis hypoleucos	NDJ, ZNP
African Jacana	Actophilornis africanus	ZNP
Spotted Thick-Knee	Burhinus capensis	ZNP
Senegal Thick-Knee	Burhinus senegalensis	ZNP
Little Stint	Calidris minuta	ZNP
Ruff	Calidris pugnax	NDJ, ZNP
Little Ringed Plover	Charadrius dubius	ZNP
Common Ringed Plover	Charadrius hiaticula	ZNP
White-Winged Tern	Chlidonias leucopterus	ZNP
Grey-Headed Gull	Chroiocephalus cirrocephalus	NDJ



Cream-Coloured Courser	Cursorius cursor	Α
Gull-Billed Tern	Gelochelidon nilotica	NDJ
Collared Pratincole	Glareola pratincole	ZNP
Black-Winged Stilt	Himantopus Himantopus	ZNP
Eurasian Curlew	Numenius arquata	ZNP
Egyptian Plover	Recurvirostra avosetta	ZNP
Spotted Redshank	Tringa erythropus	ZNP
Wood Sandpiper	Tringa glareola	NDJ, ZNP
Common Greenshank	Tringa nebularia	NDJ, ZNP
Green Sandpiper	Tringa ochropus	ZNP
Marsh Sandpiper	Tringa stagnatilis	NDJ, ZNP
Common Buttonquail	Turnix sylvaticus	OROA
Wattled Lapwing	Vanellus senegallus	ZNP
Spur-Winged Lapwing	Vanellus spinosus	NDJ, ZNP
Black-Headed Lapwing	Vanellus tectus	NDJ, ZNP, A
Ciconiiformes – 6 species	·	
African Openbill	Anastomus lamelligerus	NDJ, ZNP
White Stork	Ciconia ciconia	ZNP
African Woollyneck	Ciconia microscelis	ZNP
Saddlebill	Ephippiorhynchus senegalensis	ZNP
Marabou	Leptoptilos crumenifer	NDJ, ZNP
Yellow-Billed Stork	Mycteria ibis	NDJ, ZNP
Coliiformes – 1 species	my ocena nove	
Blue-Naped Mousebird	Urocolius macrourus	NDJ, E, OROA, ZNP, AS, B, A
Columbiformes – 10 species	Crecenae macrearae	1100, 2, 0110, 1, 2,11 , 110, 5, 11
Speckled Pigeon	Columba guinea	NDJ, E, OROA, AS, ZNP, B, A
Rock Dove	Columba livia	E
Namaqua Dove	Oena capensis	E, OROA, AS, ZNP, B, A
Laughing Dove	Spilopelia senegalensis	E, OROA, AS, ZNP, B, A
Mourning Collared Dove	Streptopelia decipiens	ZNP
African Collared Dove	Streptopelia roseogrisea	E, OROA, B, A
Red-Eyed Dove	Streptopelia semitorquata	ZNP, B
Vinaceous Dove	Streptopelia vinacea	ZNP, B
Black-Billed Wood Dove	Turtur abyssinicus	ZNP, B
Bruce's Green Pigeon	Treron waalia	ZNP
Coraciiformes – 13 species	TTGTOTT VVaana	ZIVI
Pied Kingfisher	Ceryle rudis	NDJ, ZNP
Abyssinian Roller	Coracias abyssinicus	OROA, ZNP, B, A
Malachite Kingfisher	Corythornis cristatus	ZNP
Striped Kingfisher	Halcyon chelicuti	ZNP
Grey-Headed Kingfisher	Halcyon leucocephala	ZNP
Giant Kingfisher	Megaceryle maxima	ZNP
White-Throated Bee-Eater	Merops albicollis	ZNP
	·	ZNP
European Bee-Eater	Merops apiaster	
Red-Throated Bee-Eater	Merops bulocki	ZNP
Northern Carmine Bee-Eater	Merops nubicus	ZNP
Blue-Cheeked Bee-Eater	Merops persicus	ZNP
Little Bee-Eater	Merops pusillus	NDJ, ZNP
African Green Bee-Eater	Merops viridissimus	OROA, ZNP, B, A
Cuculiformes – 2 species	Contract of the contract of th	NID I ZNID
Senegal Coucal Great Spotted Cuckoo	Centropus senegalensis	NDJ, ZNP
Croot Coottod Cuokoo	Clamator glandarius	ZNP



Falconiformes – 8 species		
Fox Kestrel	Falco alopex	В
Grey Kestrel	Falco ardosiaceus	ZNP
Lanner Falcon	Falco biarmicus	E, OROA, ZNP, B
African Hobby	Falco cuvierii	E
Lesser Kestrel	Falco naumanni	В
Peregrine Falcon	Falco peregrinus	Е
Red-Necked Falcon	Falco ruficollis	ZNP
Common Kestrel	Falco tinninculus	NDJ, E, OROA, ZNP, AS, B, A
Galliformes – 4 species		
Common Quail	Coturnix coturnix	OROA
Helmeted Guineafowl	Numida meleagris	E, ZNP, A
Clapperton's Francolin	Pternistis clappertoni	ZNP, A
Stone Partridge	Ptilopachus petrosus	В, А
Gruiformes – 1 species	, ,	·
Black-Crowned Crane	Balearica pavonina	ZNP, B
Musophagiformes – 1 species		,
Western Grey Plantain-Eater	Crinifer piscator	ZNP
Otidiformes – 3 species	- 1	
Arabian Bustard	Ardeotis arabs	OROA
Black-Bellied Bustard	Lissotis melanogaster	ZNP
Nubian Bustard	Neotis nuba	OROA
Passeriformes – 121 species		
Common Reed Warbler	Acrocephalus scirpaceus	NDJ
Pale Flycatcher	Agricola pallidus	A
Greater Hoopoe-Lark	Alaemon alaudipes	OROA, A
Cut-Throat Finch	Amandina fasciata	OROA, ZNP
Bar-Tailed Lark	Ammomanes cinctura	A
Desert Lark	Ammomanes deserti	E
Sennar Penduline Tit	Anthoscopus punctifrons	А
Tawny Pipit	Anthus campestris	OROA
Red-Throated Pipit	Anthus cervinus	ZNP
Fulvous Babbler	Argya fulva	E, OROA, A
Grey-Headed Batis	Batis orientalis	В
White-Billed Buffalo Weaver	Bubalornis albirostris	NDJ, OROA, AS, A
Trumpeter Finch	Bucanetes githagineus	Ε
Yellow-Billed Oxpecker	Buphagus africanus	ZNP
Greater Short-Toed Lark	Calandrella brachydactyla	OROA
Grey-Backed Camaroptera	Camaroptera brevicaudata	NDJ, E, OROA, ZNP, AS, B, A
Red-Shouldered Cuckooshrike	Campephaga phoenicea	ZNP
Rufous-Tailed Scrub-Robin	Cercotrichas galactotes	NDJ, E, OROA, ZNP, AS, B, A
Black Scrub-Robin	Cercotrichas podobe	NDJ, E, OROA, AS, B, A
Scarlet-Chested Sunbird	Chalcomitra senegalensis	ZNP
Sulphur-Breasted Bush-Shrike	Chlorophoenus sulfureopectus	ZNP
Violet-Backed Starling	Cinnyricinclus leucogaster	ZNP
Beautiful Sunbird	Cinnyris pulchellus	ZNP
Desert Cisticola	Cisticola aridulus	OROA
Singing Cisticola	Cisticola cantans	ZNP
Zitting Cisticola	Cisticola juncidis	ZNP
Red-Pate Cisticola	Cisticola ruficeps	NDJ, B
Pied Crow	Corvus albus	NDJ, E, OROA, ZNP, AS, B, A
Pied Crow Fan-Tailed Raven	Corvus albus Corvus rhipidurus	NDJ, E, OROA, ZNP, AS, B, A E, B



Brown-Necked Raven	Corvus ruficollis	E, OROA, AS, B, A
Snowy-Crowned Robin-Chat	Cossypha niveicapilla	В
White-Rumped Seedeater	Crithagra leucopygia	E, OROA, AS, A
Subalpine Warbler	Curruca cantillans	E, A
Common Whitethroat	Curruca communis	NDJ, E, AS
Lesser Whitethroat	Curruca curruca	E, OROA, ZNP
Rueppell's Warbler	Curruca rueppelli	E
Common House Martin	Delichon urbicum	ZNP
Fork-Tailed Drongo	Dicrurus adsimilis	ZNP
Glossy-Backed Drongo	Dicrurus divaricatus	ZNP
Northern Puffback	Dryoscopus gambensis	ZNP
Golden-breasted Bunting	Emberiza flaviventris	ZNP, B
Gosling's Bunting	Emberiza goslingi	В
House Bunting	Emberiza sahari	Е
Dunn's Lark	Eremalauda dunni	OROA
Green-backed Eremomela	Eremomela canescens	ZNP
Yellow-bellied Eremomela	Eremomela icteropygialis	AS
Chestnut-backed Sparrow-Lark	Eremopterix leucotis	NDJ, E, OROA, ZNP, AS, B, A
Black-crowned Sparrow-Lark	Eremopterix nigriceps	NDJ, E, OROA, ZNP, AS, B, A
Black-rumped Waxbill	Estrilda troglodytes	ZNP
African Silverbill	Euodice cantans	OROA
Northern Red Bishop	Euplectes franciscanus	В
Crested Lark	Galerida cristata	OROA, AS, A
Sahel Bush-Sparrow	Gymnoris dentata	ZNP
Pygmy Sunbird	Hedydipna platura	NDJ, E, OROA, ZNP, AS, B, A
Icterine Warbler	Hippolais icterina	ZNP
Melodious Warbler	Hippolais polyglotta	ZNP
Ethiopian Swallow	Hirundo aethiopica	OROA, ZNP
Barn Swallow	Hirundo rustica	NDJ, E, OROA, ZNP, AS, B, A
Eastern Olivaceous Warbler	Iduna pallida	В
Red-Billed Firefinch	Lagonosticta senegala	NDJ, ZNP
Long-Tailed Glossy Starling	Lamprotornis caudatus	ZNP, B
Greater Blue-Eared Starling	Lamprotornis chalybaeus	ZNP, B
Lesser Blue-Eared Starling	Lamprotornis chloropterus	ZNP
Chestnut-Bellied Starling	Lamprotornis pulcher	NDJ, E, OROA, AS, B, A
Purple Glossy Starling	Lamprotornis purpureus	ZNP
Black-Headed Gonolek	Laniarius erythrogaster	ZNP
Great Grey Shrike	Lanius excubitor	E, OROA
Grey-Backed Fiscal	Lanius excubitoroides	ZNP
Masked Shrike	Lanius nubicus	ZNP, B
Woodchat Shrike	Lanius senator	ZNP
Northern Black Flycatcher	Melaenornis edolioides	A
Horsfield's Bush Lark	Mirafra javanica	OROA, AS
Common Rock Thrush	Monticola saxatilis	OROA
African Pied Wagtail	Motacilla aguimp	ZNP
White Wagtail	Motacilla alba	ZNP
Western Yellow Wagtail	Motacilla flava	E, ZNP
Spotted Flycatcher	Muscicapa striata	ZNP
Northern Anteater Chat	Myrmecocichla aethiopis	ZNP
Brubru	Nilaus afer	ZNP
White-Fronted Black Chat	Oenanthe albifrons	
		AS, A E
Desert Wheatear	Oenanthe deserti	<u> </u>



Isabelline Wheatear	Oenanthe isabelline	OROA
White-Crowned Wheatear	Oenanthe leucopyga	Е
Eastern Black-Eared Wheatear	Oenanthe melanoleuca	OROA, AS, A
Blackstart	Oenanthe melanura	E
Northern Wheatear	Oenanthe oenanthe	NDJ, E, OROA, ZNP, AS, B, A
Brown-Tailed Rock Chat	Oenanthe scotocerca	В
House Sparrow	Passer domesticus	NDJ, E, OROA, ZNP, AS, B, A
Northern Grey-Headed Sparrow	Passer griseus	ZNP, B
Sudan Golden Sparrow	Passer luteus	E, OROA, AS, A, B
Desert Sparrow	Passer simplex	E
Common Redstart	Phoenicurus phoenicurus	ZNP, B
Buff-Bellied Warbler	Pyllolais pulchella	ZNP
Eastern Bonelli's Warbler	Phylloscopus orientalis	AS
Willow Warbler	Phylloscopus trochilus	NDJ, E, OROA, ZNP, AS, B, A
Chestnut-Crowned Sparrow-Weaver	Plocepasser superciliosus	В
Village Weaver	Ploceus cucullatus	NDJ, ZNP
Little Weaver	Ploceus luteolus	ZNP
Vitelline Masked Weaver	Ploceus vitellinus	ZNP
River Prinia	Prinia fluviatilis	NDJ
Tawny-Flanked Prinia	Prinia subflava	ZNP
White-Crested Helmetshrike	Prionops plumatus	ZNP
Piapiac	Ptilostomus afer	NDJ, ZNP
Rock Martin	Ptyonoprogne fuligula	В
Pale Rock Martin	Ptyonoprogne obsoleta	E
Common Bulbul	Pycnonotus barbatus	NDJ, E, OROA, ZNP, AS, B, A
Green-Winged Pytilia	Pytilia melba	OROA, ZNP
Red-Billed Quelea	Quelea quelea	NDJ, E, OROA, ZNP, AS, B, A
Bronze Mannikin	Spermestes cucullate	NDJ, AS, A
Cricket Warbler	Spiloptila clamans	E, OROA, AS, A
Speckle-Fronted Weaver	Sporopipes frontalis	OROA, ZNP, B
Northern Crombec	Sylvietta brachyura	ZNP
Black-Crowned Tchagra	Tchagra senegalus	ZNP, B
African Paradise-Flycatcher	Terpsiphone viridis	ZNP
Brown Babbler	Turdoides plebejus	ZNP
African Thrush	Turdus pelios	ZNP
Red-Cheeked Cordon-Bleu	Uraeginthus benegalus	NDJ, ZNP
Village Indigobird	Vidua chalybeata	ZNP
Pin-Tailed Whydah	Vidua macroura	ZNP
Sahel Paradise-Whydah	Vidua orientalis	OROA, ZNP, B
Northern Yellow White-Eye	Zosterops senegalensis	ZNP
Pelecaniiformes – 19 species		
Great White Egret	Ardea alba	NDJ, ZNP
Intermediate Egret	Ardea brachyrhyncha	ZNP
Grey Heron	Ardea blachymynena  Ardea cinerea	NDJ, ZNP
Goliath Heron	Ardea cinerea  Ardea goliath	ZNP
Black-Headed Heron	Ardea melanocephala	NDJ, ZNP
Purple Heron	Ardea melanocephala  Ardea purpurea	ZNP
Squacco Heron	Ardeola ralloides	ZNP
Hadada Ibis	Bostrychia hagedash	ZNP
Cattle Egret	Bubulcus ibis	NDJ, ZNP
Green-Backed Heron	Butorides striata	ZNP
Black Heron	Egretta ardesiaca	ZNP



Little Egret	Egretta garzetta	ZNP
Black-Crowned Night-Heron	Nycticorax nycticorax	ZNP
Great White Pelican	Pelecanus onocrotalus	ZNP
Pink-Backed Pelican	Pelecanus rufescens	ZNP
African Spoonbill	Platalea alba	ZNP
Glossy Ibis	Plegadis falcinellus	ZNP
Hamerkop	Scopus umbretta	NDJ, ZNP
African Sacred Ibis	Threskiornis aethiopicus	NDJ, ZNP
Piciformes – 10 species		
Fine-Spotted Woodpecker	Campethera punctuligera	ZNP
Brown-Backed Woodpecker	Dendropicos obsoletus	ZNP
Greater Honeyguide	Indicator indicator	ZNP
Lesser Honeyguiide	Indicator minor	ZNP
White-Headed Barbet	Lybius leucocephalus	ZNP
Black-Breasted Barbet	Lybius rolleti	ZNP, B
Vieillot's Barbet	Lybius vieilloti	ZNP, B
Grey Woodpecker	Mesopicos goertae	ZNP
Yellow-Fronted Tinkerbird	Pogoniulus chrysoconus	ZNP
Yellow-Breasted Barbet	Trachyphonus margaritatus	OROA, A
Psittaciiformes – 2 species		
Meyer's Parrot	Poicephalus meyeri	ZNP, B
Rose-Ringed Parakeet	Psittacula kramieri	ZNP, B
Pterocliformes – 2 species		
Chestnut-Bellied Sandgrouse	Pterocles exustus	В
Four-Banded Sandgrouse	Pterocles quadricinctus	ZNP
Strigiformes – 9 species		
Short-Eared Owl	Asio flammeus	OROA
Little Owl	Athene noctua	E
Pharaoh Eagle-Owl	Bubo ascalaphus	E, OROA
Greyish Eagle-Owl	Bubo cinerascens	ZNP
Pearl-Spotted Owlet	Glaucidium perlatum	ZNP
Verreaux's Eagle-Owl	Ketupa lactea	ZNP
African Scops Owl	Otus senegalensis	OROA, ZNP
Northern White-Faced Owl	Ptilopsis leucotis	OROA
Common Barn-Owl	Tyto alba	OROA, B
Struthioniformes – 1 species		
Common Ostrich	Struthio camelus	E, OROA, ZNP
Suliformes – 3 species		
African Darter	Anhinga rufa	ZNP
Reed Cormorant	Microcarbo africanus	NDJ, ZNP
White-Breasted Cormorant	Phalacrocorax lucidus	NDJ

<sup>\*</sup>NDJ – N'Djamena, E – Ennedi, OROA – Ouadi-Rime, AS – 'Aardvark Site', ZNP – Zakouma NP, B – Bokoro, A - Abeche

# Reptile List – 7 species

Species	Scientific Name	Location(s)*		
Crocodylia – 1 species				
West African Crocodile	Crocodylus suchus	E, ZNP		
Squamata – 6 species				



Common Agama	Agama agama	NDJ
Desert Horned Viper	Cerastes cerastes	E
House Gecko	Hemidactylus angulatus	ZNP
Central African Rock Python	Python sebae	ZNP
Common Skink	Scincus scincus	ZNP
Nile Monitor	Varanus niloticus	ZNP

<sup>\*</sup>NDJ - N'Djamena, E - Ennedi, OROA - Quadi-Rime, AS - 'Aardvark Site', ZNP - Zakouma NP, B - Bokoro, A - Abeche

#### Misses

In Ennedi, it remains possible to see **aoudad**, although sightings are rare. They remain abundant in remote parts of the Massif, and recent surveys have recorded hundreds in isolated gullies that can only be accessed by abseiling into them. **Sand cat** are present in Ennedi, and the northern reaches of Ouadi-Rime, but sightings are extremely uncommon.

Very few large mammals were missed by both groups in Ouadi-Rime. **Zorilla** do occur here, but seem to be being seen less commonly, and it was strange to miss striped hyena, although this species was seen well elsewhere.

Across our three groups, almost no large mammals were missed in Zakouma. **Ground pangolin** are seen here irregularly, and none of our groups were rewarded with a sighting. **African wild dog** very occasionally make their way through the park, but they have not been seen in many years.

### **Contact Details**

Pictus Safaris can be contacted by email at <u>contact@pictus-safaris.com</u> or via our website at <u>www.pictus-safaris.com</u>. We are a tour operator specialising in small-group and private departures across Africa, and will be offering a small-group departure to Chad's wonderful Zakouma National Park in March 2024.