

#### TRAVEL EXPERIENCE CONSERVE

## Tour Report Kalahari Conservation Experience <sup>25 September – 4 October 2022</sup>

Cheetah



Lion



### Wild dog



Black rhino



Compiled by Helen Byron



Our Kalahari Conservation Experience provides the opportunity to explore a land of extremes well away from the crowds. Imagine being the only camp, and therefore the only vehicle, traversing over 100,000 hectares of Big Five territory. Although we'll work hard for sightings, having them to ourselves is an undoubted highlight. We often spend 10 hours or so per day out in the field, (returning to camp for lunch), incorporating activities determined by the reserve's ecologist into our game drives. This may include predator and game counts, removal of alien and encroaching plant species, learning about poaching and removal of signs of previous human habitation to name but a few. Coming away with an understanding of the realities being faced in wildlife conservation today, coupled with uninterrupted sightings in a remote location, makes this a wonderful and unique experience.

#### Day 1: Depart London

#### Sunday 25 September 2022

Monday 26 September 2022

**Tuesday 27 September 2022** 

#### Day 2: Arrive Johannesburg, transfer to the reserve

#### Weather: Sunny, 34°C

The majority of the group were met on arrival in Johannesburg by tour leader Helen, and Iain, the shuttle driver. We were on the road by 09:30 and stopped several times en route before reaching the reserve after sunset. Two clients had self-driven direct and they spent the late afternoon hours at a waterhole viewing giraffe, white rhino and a tawny eagle (identified after much discussion over photos in camp the following day)!

#### Day 3: Bush encroachment plus morning and afternoon safaris

#### Weather: Sunny and hazy, 36°C

Woken up by highly vocal chacma baboons, we watched eland and blue wildebeest walk past the camp perimeter (a low-lying electric fence surrounds it so as not to spoil any views) whilst white-browned sparrow weavers flew around us. Helmeted guineafowl, crowned lapwings and Cape turtle doves were around in droves as breakfast was served at 07:00. It was a hearty feast of cereal, yoghurts, scrambled eggs, toast, avocado, tomatoes and peppers. We signed indemnity forms and then Mark gave us a quick safety introduction once we'd boarded our game-viewing vehicle. All six clients boarded the three-tiered rows at the back ensuring that everyone had a window seat and Helen sat in front.

Leaving camp around 08:00, we learnt a little about the background of the reserve before approaching a waterhole nearby viewing black-backed jackal, Plains zebra, eland and wildebeest along the way. At the water, we saw blacksmith lapwing, three-banded plover, Cape glossy starling, fork-tailed drongo, pearlbreasted swallow, southern masked weaver and Kalahari scrub-robin. We then disembarked and got straight to work. Our conservation task this morning was to lay pellets of herbicidal poison as close to the roots of blackthorn as possible. Armed with gloves, buckets of pellets and cut pieces of tubing, we were able to bypass the fearsome thorns and siphon the pellets down the tubes towards the base of the plant. When the rains then come, the pellets will dissolve and the herbicide will get to work, preventing the plant from photosynthesising. Whilst we worked we had an audience of Plains zebra and blue wildebeest, it is always a pleasure to enjoy these animals at eye level (from a distance of course) when on foot.

After 40 minutes or so, we commenced our first game drive. We stopped to watch a steenbok trot away from the side of the road and a kori bustard walking through the grass. Other mammals were a little thin on the ground initially but we stopped for plenty of birds. Umpteen larks, scaly-feathered finch, crimson-breasted shrike, southern pied babblers, brown-crowned tchagra and swallow-tailed bee-eaters flitted around. We drove to a patch of open ground, on the lookout for meerkats, but it appeared they had gone foraging already. A plucky ground squirrel stood its ground in a hole in the middle of the road though, as it had come across what looked like a feast of insect larvae. Posing beautifully, we then noticed a pair of beautiful spotted thick-knees not far away and a Marico sunbird!



Driving on, two pale chanting goshawks were flying in and out of a nest, so we drove towards it for a closer look. We couldn't see the chicks but were shortly thereafter distracted by Southern giraffe, chacma baboons resting in the shade of a tree and a small herd of red hartebeest. We stopped at the reserve's main office to refuel, and a large breeding herd of buffalo passed us by. We were also entertained by vocal grey hornbills, chat flycatcher and the reserve ecologist's Boston terrier!

Continuing, we approached a wide pan covered in springbok, zebra, eland and wildebeest. Whilst taking in this quintessential Kalahari scene, a fantastic spot by a client gave us our first Kalahari black-maned lion! We travelled towards it as it continued to head towards a waterhole. We passed two more big males lying in the limited shade on offer but decided to come back to them later as they looked sedentary. Catching up with the mobile lion, once it reached the water, it obligingly crouched down for a long, cooling drink. Its bulging belly suggested that he was washing down a recent kill. Whilst we watched him, Mark pointed out a leucistic ground squirrel and we spotted two green sandpipers wading nearby.

We literally couldn't believe our eyes, however, as another great spot from a client had us looking up, across the pan, to where a large bull elephant had just appeared! Moving towards the other waterhole, we were able to capture two of the Big Five in one image. The elephant proceeded to completely and utterly steal the show as he thoroughly enjoyed a mud bath, kicking, using this trunk, and rolling in the grey muddy water. To humanise his antics, he looked like he was loving life! We ooh-ed and aah-ed and then he noticed us. Never taking his eyes off us, closer and closer he came until he was practically upon us. He watched us intently and we watched him, thoroughly enjoying his proximity. After a while, we decided to leave him and go to see what the lions were up to. Lying three in a row under their respective blackthorns, they were struggling to keep their eyes open and one by one, their heads fell, and they dropped off. This was our cue to head back towards camp, fringing from ear to ear at our first drive! Flushing a red-crested korhaan en route and finally coming across a new red hartebeest fawn, what an introduction to the Kalahari we'd just had.

After bagels and pesto pasta salad back at camp, plus a few hours to rest, we set off again at 16:30. Returning to the area where we had laid down herbicides earlier, a Sabota lark posed beautifully for us next to the vehicle and we got our first good view of white-backed mousebirds and a lilac-breasted roller. We carried on where we had left off earlier, easily identifying and laying down the herbicide on the encroacher now that we knew what to look for. We covered a block of land between two roads within about 45 minutes. After a good job jobbed (as the expression goes!), we continued to a nearby pan for sundowners. Wildlife-wise, the pan was relatively quiet but two bat-eared foxes appeared on the far side as dusk fell. Embarking in the vehicle once again, we commenced our first night drive quickly coming across scrub hares. A little later, multiple springhare sightings were enjoyed and we had a wonderfully relaxed African wild cat that allowed us to follow it through the bush for a while. When we were almost home, a crash of four white rhino appeared in the darkness and it was quite clear that they'd been wallowing in a waterhole immediately beforehand.

Dinner was a delicious cottage pie, during which we discussed the sightings of the day. Once in bed, a few of us heard leopard and scoured the area immediately outside camp with our torches but to no avail. We went to sleep smiling regardless!

#### Day 4: Site clearance and afternoon safari

#### Wednesday 28 September 2022

#### Weather: Sunny, hazy and windy, 33°C

Setting off at 06:00 this morning, our plan was to head straight to an area that we were to clear of signs of human habitation (bricks, roof slate, barbed wire etc), but we decided to quickly check the area just south of camp for signs of the leopard we had heard calling last night first. This proved to be a fortuitous decision! Although we found the relevant tracks, there was no sign of the owner, so we slowly continued, noticing



very fresh tracks for a white rhino bull who had clearly been marking territory. Suddenly, we stopped abruptly at the sight of a lone black rhino standing literally a few metres from the side of the road. He seemed quite unperturbed by our presence, quietly watching us, as we clicked away with glee. It was ironic that one of the clients had asked, just a little while earlier, what our chances of seeing black rhino might be?! Lifting his top lip repeatedly, we stayed as still and quiet as possible to enjoy him as long as we could. Imagine our surprise and absolute delight then, when from behind the vehicle, came a pack of wild dog, complete with pups! Ignoring the rhino completely, they passed us by, and we turned on the engine to follow them. At this, the rhino bolted, and we left him to it, off-roading to try and keep up with the wild dogs who were on the lookout for food. We stayed close behind them for around half an hour, spotting a lone white rhino during the process, before the bush became too thick for us to continue. As we reached the closest road, we came across another two white rhino ... what an incredible morning so far (especially for one of the clients who was celebrating her birthday and had said that wild dogs would be on her wish list)!

We were very close to camp, so we drove past and told Gary what we'd seen. Shortly after setting off again, we came across a slender mongoose as well as fresh cheetah tracks. Deciding to try our luck with them this afternoon, we couldn't quite believe it was only 08:00!

As we approached the site we were to clear, two pale chanting goshawks delighted us with their flying prowess, a possible courtship display. Upon reaching our destination, we donned our working gloves and set about clearing a demolished site of remaining brickwork, wooden poles, slate, and barbed wire. An hour later and we were satisfied with our efforts as the area looked far more natural. Mission accomplished!

Heading towards camp, we passed a series of waterholes, the first of which was absolutely buzzing with wildlife. A large gathering of zebra, eland, wildebeest, gemsbok and red hartebeest were drinking but they spooked and ran at our approach. A number of African hoopoe accompanied us as we got closer to camp and we also came across baboons drinking at another waterhole.

Fueled by a lunch of halloumi and/or meat wraps followed by a few hours of downtime, we set off again at 17:00. We were hoping the dogs hadn't gone too far from where we saw them this morning and we weren't wrong. Coming across the adults first, lying in a spatchcock style on bare soil in a blackthorn thicket, they were trying to keep cool in the late afternoon heat. A little further on and a series of oversized ears gave away the location of the pups lying in the nearby long grass. We took full advantage of some wonderful photo opportunities and to help with predator monitoring, tried to count adults and young as well as sex the pups (a harder job than may first appear as they don't stay still for long). As the sun lowered towards the horizon, the adults moved towards the pups, greeting them and each other before trotting off to start hunting. We followed, with some of the group spotting a rhino in nearby vegetation but made slow progress due to the vegetation and digging antics of porcupine and aardvark. Keeping a rough idea of their position, we managed to get much closer to them when they suddenly changed direction and started running. They were chasing a lone male wildebeest and our adrenaline levels shot up. Suddenly they were gone but not before one of our party saw a dog biting its rear leg. We thought it may be all over for the wildebeest, knowing the tenacity and perseverance of dogs, but before we knew it, they came running past us again in another direction, clearly having given up the chase. Wildebeest 1, dogs 0 (this time).

We knew we wouldn't be able to keep up with them off-road as the light began to fail, so we thanked our lucky stars for a fabulous afternoon and enjoyed our sundowners as the moon began to rise. Jokes were flowing and the pointers of the Southern Cross appeared above us as we drove home, seeing bat-eared fox and springhares en route. Dinner around the braai (barbecue) and fire rounded off a truly fabulous day!



#### Day 5: Tree survey and afternoon safari

#### Weather: sunny, 33°C

Our 06:00 departure was well and truly worth it as not only did we see two secretary birds flying just outside camp, but not five minutes into our drive, we came across a lion cub sitting in the road ahead of us. As we stopped to accustom it to our presence, we saw another peeking out just behind it. Movement on our right alerted us to the presence of another two, obscured by a blackthorn thicket. Estimating them to be around 10 - 12 months old, the two males and two females had full bellies and we hoped there would be a female around, as there was no reason to leave them alone. We turned off the road and followed them approximately 20 metres to where they were sitting, watching us with interest. One young female in particular seemed very bold and inquisitive. The two young males walked further into the bush and we could hear contact calls so we followed them and sure enough, there was mum! They walked together through the bush, blending in perfectly with the long dry grass, beautifully lit by the gorgeous morning light. We spent over an hour with them, not quite believing how spoilt we were!

Deciding to leave them to it, we were thrilled to spot Bennett's woodpecker and a little later, kori bustard drinking at a waterhole (a first for all of us). Two grey herons then flew in, landing gracefully as a black-backed jackal came down to drink too. We had a tree survey to do though so pushed on towards the site, coming across a breeding herd of buffalo along the way. Fresh elephant tracks were evident in the roads we travelled but with no sign of the real thing, we stopped for a bush breakfast after flushing out some Northern black korhaans.

We then found our marker stones for the survey and placed a 50-metre tape along the ground in a northerly and southerly direction. We set to work measuring various trees and shrubs within certain perimeters, recording their height, canopy width and location (amongst other measurements). Once complete, around an hour later, we hit the road again, stopping for a quick look at a yellow mongoose before it disappeared down a burrow. Slowing down at various pans along the way, we came across a sleeping bat-eared fox on the side of a pan, two male waterbuck, warthogs and a lone white-backed vulture soaring the thermals above us.

Once home, lunch was stuffed peppers (delicious) and after time to rest, we started our afternoon safari at 17:00. The golden, late afternoon light was stunning, showing off plains game beautifully. We stopped around 18:15 for sundowners before enjoying a night drive back. A rufous-cheeked nightjar flew close to us but otherwise it was fairly quiet to start with. Soon enough though, scrub hares and springhares began to appear, and we saw our first two porcupines.

#### Day 6: Anti-poaching and afternoon safari

#### Friday 30 September 2022

#### Weather: sunny, 35°C

We tucked into a breakfast of hash browns, fried eggs, and beans at 07:00, prior to learning about antipoaching. Gary delivered a myth-busting presentation on why and how poaching occurs, failed attempts to combat it, repercussions, and possible future solutions. Predominantly focussing on the plight of rhinos, but also covering pangolin, elephant, and abalone, a hard-hitting but very informative few hours ensued.

After a lovely lunch of chicken schnitzel with couscous salad, we set off at 16:30 hoping to try and find cheetah. As we left camp, we immediately bumped into a confusion of helmeted guineafowl blocking the road ahead, so we slowed to take try and capture the moment on camera. They moved off and only a minute later, we came across another, this time moving. They ran ahead of us, making us chuckle with delight. We then headed towards the area where cheetah were last seen, viewing two bat-eared foxes along the way. We came across a huge pan and Mark hit the brakes, coming to a halt to check shapes under a tree, slap bang in the middle of the pan, with his binoculars. It looked like three cheetah were resting on



the ground! Although we couldn't drive onto the pan, we drove around it to try and get a closer look, but the road kept us some distance from them. As such, we set up sundowners and kept an eye on them to see if they would move as the sun began to set. As they stayed still, we decided to try and approach them on foot. Mark grabbed his rifle, and we proceeded in silence, in a single line, with Helen bringing up the rear. We were approximately halfway towards them when they got up, looked at us warily and began to walk away. At that stage, we were losing light so we decided to leave them to it and return to the vehicle. The sky was ablaze with pinks giving way to oranges by this stage so we set up the spotlight in preparation for darkness falling quickly. No sooner had we started to scan when eye shine in the road alerted us to the presence of a rufous-cheeked nightjar slap, bang in the middle of the road. We sat with it, trying to capture it on camera, and it remained perfectly still, only flying off once we'd started our engine.

We approached a waterhole and came across two black rhino mud-wallowing next to four white rhino. On our arrival, one black rhino ran off and once they'd all settled down a little, the white rhino bunched together and started to barge the remaining one. The black rhino moved to the edge of the open area and eventually moved off into the bush. The dust they had kicked up made it difficult to see through our headlights and spotlight but once the white rhino had left the area, we followed suit and continued towards home. It was a relatively quiet drive back but we did view spring and scrub hares as well as two porcupine.

Our gnocchi and ratatouille meal was followed by lively post-dinner conversation before bed.

#### Day 7: Removal of alien species and afternoon safari

#### Saturday 1 October 2022

#### Weather: sunny, 36°C

Waking to lions roaring and the camp's resident barn owl being spotted by half of the group as they got themselves ready for the day, we met for tea, coffee, and rusks at 06:00. We left at 06:00 to set about hacking an alien invasive plant, mesquite. Introduced from south-western USA by cattle farmers, to provide shade for their livestock, it thrives here and as there's a lot of it around camp, our intention was to remove it. It was a case of the 'best-made plans' however because we immediately came across the freshest of fresh lion tracks. We headed to the closest waterhole and there, lying across the road in front of us, was a Kalahari male lion. We stopped to get him used to our presence and as he remained completely still, we wondered if we had got it wrong and were looking at the backside of a recent kill. We approached slowly for a closer look and sure enough, he sat up before moving just across to the side of the road. We pulled up and watched him for a few minutes, before another was spotted, and then another! Just as we digested that one had become three, one of the males sat up, staring intently towards the waterhole and a female stepped out, followed by four cubs! One had become eight. Happy Saturday!

We watched them, the cubs especially, as they watched zebra, wildebeest and red hartebeest amassing close by. Obviously wanting to drink but not daring to, a few braved it and got away with it, and it was fabulous for us to simply sit and watch developments over an extended period. The big male was making his interest in the female clear, spraying, rubbing his head high in the surrounding vegetation and holding himself tall, but her tail was making it perfectly clear that today was not the day. Thumping it down hard in the sand repeatedly, he resigned himself to lying near her, no doubt biding his time. Suddenly, we noticed a gemsbok come running towards the waterhole, screeching to a halt when it saw the lions, and another put on the brakes behind him! They had little space so ran off together very quickly ... a narrow escape! We realised it was 08:30 (how does two hours go by so quickly?) and with the heat increasing, we decided to return to the area just outside camp and get stuck into the mesquite.

It was satisfying work, hacking through the thorny branches, with rakers waiting to pull them away, so that we could eventually expose the lower branches of the tree and treat them with a mixed solution of diesel and herbicide. We also utilised a chainsaw at times and working well together, managed to clear quite a lot.



Returning to camp for breakfast, it was 11:00 when we thought, "We're not usually here at this time, so why don't we go back and see what the lions are up to?" Mark got the vehicle out and off we went. A tawny eagle soared above us, soon accompanied by two secretary birds and when we came across the lions again, unsurprisingly they were resting and sleeping so we parked by the water and spent almost 90 minutes simply soaking up the scene and birding. One male came down to drink and Burchell's sandgrouse flew in and out of the water in front of him, collecting water in their specially adapted chest feathers. We added violet-eared waxbill, red-faced mousebird, shaft-tailed whydah, barn swallow and a number of sparrows to our list. On the way home, we saw our first kudu too, a magnificent but very shy male.

We weren't intending to have lunch after our morning brunch but Edyta insisted we couldn't wait until dinner (!) and we tucked into popcorn, falafels, spring rolls, beetroot and gherkins, sweetcorn stuffed gem squash and salad.

At 16:30 we set off on a cheetah quest once more, bumping into a male kudu well hidden in a thicket almost immediately. Approaching our closest waterhole, the male lions had not moved, and we watched a male giraffe cautiously teeter on the water's edge deciding whether to drink or not. He decided against it and we continued on, our route following tracks for the female and cubs as they headed north.

Driving west, we passed plains game aplenty, and then suddenly noticed two lions resting on the side of the road. A glorious young blond maned male was with a shy female who walked into the bush at our approach. Plenty of photographs later, we left them to it and continued our search. At a large open area, we spotted three cheetah walking into the bush. As we went off-road to keep up with them, we came across a fourth and noticed that they had blood all over their faces and rather full bellies. They kept looking behind them and we wondered if they'd been chased off their kill. As the sun was setting, we decided to stay with them for a while and whilst one lay down further ahead of us on the road, two walked into the bush. The fourth, very obligingly, decided to lie down next to our vehicle and start cleaning himself. Fabulous!

After a while, they called to each other and met up, back in the bush and we set about searching for the kill to see if we could potentially find any hyenas or vultures. We eventually located the kill, a young eland, thanks to one of the clients seeing a bird of prey (it turned out to be a bateleur eagle) by it.

During our night drive home, we saw springhare and the two lions we'd seen earlier in the afternoon, as well as the three males from our closest waterhole. Dinner was served around the fire and consisted of lamb chops, fish cakes and potato salad.

#### Day 8: Morning and afternoon safari

#### Sunday 2 October 2022

#### Weather: sunny, 38°C

The lions roared close to camp between 04:00 and 06:00 so we certainly didn't need any alarms this morning. Black-backed jackals joined in as did the barn owl so it was a noisy time! A flock of female wattled starlings were identified in camp and after breakfast at 07:00 we set off on our last morning safari. Two bateared foxes kicked us off and we ventured towards an open area 15 minutes or so away searching for meerkats. A martial eagle soared above us, which may well have explained their absence, as well as a palechanting goshawk. A few white-backed mousebirds sat in the sun, however, digesting and posing beautifully for us in blackthorn by the side of the road. A blue-headed tree agama was sunning itself outside a ground squirrel burrow, its breeding colours on full display. It was a hot day and plains game were doing the sensible thing and standing under trees seeking shade and we, unusually, came across a lone kudu female. Perhaps her herd were hiding in the scrub nearby.



We came across our first Western cattle egrets at a waterhole and decided to have our morning tea and coffee with them. We then drove to a further waterhole and found a number of gemsbok standing stomach-deep in the water cooling down. They looked pregnant and we knew they would likely run at our approach, so we slowed right down and stopped a short distance away. Whilst they got used to our presence and carried on drinking, Helen scanned the surrounding area and spotted the head of a lioness under a tree on the other side of the waterhole. Her body was obscured by vegetation but we hoped it may be the pair we'd seen last night as we were in the same vicinity. After a while, we drove towards her and sure enough, the blond maned male was with her. Shortly afterwards, we drove on and came across three white rhino, a huge bull with a calf and cow. They were very skittish and ran off but it was good to see them nonetheless.

Back at camp, lunch was sweet baked potatoes with quinoa con carne and most of us then took the opportunity to pack (as we wouldn't be home until after dark) before setting off for our final drive at 16:30. It was still very warm so we meandered in an easterly direction, enjoying a slow drive, birding along the way. There were plenty of signs of recent rhino activity and as we turned west, a silhouette of a white rhino blocked the road. We slowed and she stood briefly before turning and running with a calf just ahead of her.

We drove on to a clearing where we hoped we may bump into meerkats but once again, they proved elusive. We switched the engine off to sit quietly and see if they may arrive, enjoying the late afternoon antics of ground squirrels instead. Continuing, we drove past two pans as the sun descended towards the horizon and we said our silent goodbyes to these marvellous Kalahari scenes.

The clients thought we were heading straight home for an early dinner but as we drove past our closest waterhole, Gary and Edyta were there, having set up a semi-circle of chairs around a fire facing the water. The male lions were still in the area (we could see one lying down not far away), so we checked everyone felt comfortable (they did!), before disembarking for sundowners. Whilst we enjoyed our beers and G&Ts, Gary and Edyta returned to camp to collect dinner so that we could enjoy it there, under the stars, in the company of any wildlife coming down to drink. It proved to be a magical evening and a lovely birthday celebration for one of our party. The lions remained close by and a crash of four white rhino came down to drink and wallow as we tucked into roast chicken and lentil stew. A giant chocolate brownie completed the feast and we reluctantly returned to camp, spirits lifted by the birthday boy producing a bottle of dessert wine which was lovely! As we got into bed, an almighty noise outside camp gave away the presence of some rowdy rhino. We headed onto our decks but they were out of reach of torchlight. The lions roared repeatedly throughout the night, a wonderful farewell from a fabulous trip.

#### Day 9: Departure

#### Monday 3 October 2022

Breakfast was available from 05:30, in preparation for most of us departing at 06:00. We thanked Gary, Edyta and Mark for a wonderful stay and boarded our shuttle back to Joburg around 06:20. The group made good time, stopping for comfort breaks and lunch along the way, arriving at OR Tambo airport around 15:30. Two other clients continued their self-drive.

Day 10: Arrive UK

Tuesday 4 October 2022



Please note that for the birds listed below, species have been listed on the first day that they were seen. We may have seen many of them again later in the itinerary.

# Checklist



	Common Name	Scientific Name	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8
	BIRDS	AVES							
1	African sacred ibis	Threskiornis aethiopicus	~						
2	Pied crow	Corvus albums	~						
3	Hadeda ibis	Bostrychia hagedash	~						
4	Tawny eagle	Aquila rapax	✓						
5	Helmeted Guineafowl	Numida meleagris		~					
6	Crowned lapwing	Vanellus coronatus		~					
7	White-browed sparrow-weaver	Plocepasser mahali		~					
8	Cape turtle dove	Streptopelia capicola		~					
9	Blacksmith lapwing	Vanellus armatus		~					
10	Three-banded plover	Charadrius tricollaris		~					
11	Fork-tailed drongo	Dicrurus adsmilis		~					
12	Pale chanting goshawk	Melierax canorus		~					
13	Burchell's sandgrouse	Pterocles burchelli		✓					



14	Kalahari scrub-robin	Cercotrichas paena	✓		
15	Southern masked weaver	Ploceus velatus	~		
16	Cape glossy starling	Lamprotornis nitens	~		
17	Pearl-breasted swallow	Hirunda dimidiata	~		
18	African red-eyed bulbul	Pycnonotus nigricans	~		
19	Swallow-tailed bee-eater	Metops malimbicus	~		
20	Yellow canary	Crithagra flaviventris	~		
21	Brown-crowned tchagra	Tchagra australis	~		
22	African grey hornbill	Tockus nasutus	~		
23	Southern grey-headed sparrow	Passer diffusus	~		
24	Spotted thick-knee	Burhinus capensis	~		
25	Marico sunbird	Cinnyris mariquensis	~		
26	African Hoopoe	Upupa africana	~		
27	Crimson-breasted shrike	Laniarius atrococcineus	~		
28	Chat flycatcher	Bradornis infuscatus	~		
29	Southern yellow-billed hornbill	Tockus leucomelas	~		
30	Common scimitarbill	Rhinopomastus cyanomelas	~		
31	Red-crested korhaan	Lophotis ruficrista	~		
32	Southern pied babbler	Turdoides bicolor	~		
33	Kori bustard	Ardeotis kori	~		
34	Green sandpiper	Tringa ochropus	~		



35	Red-billed spurfowl	Pternistis adspersus	~				
36	White-backed mousebird	Colius colius	✓				
37	Lilac-breasted roller	Coracias caudatus	✓				
38	Red-billed quelea	Quelea quelea	✓				
39	Sabota lark	Calendulauda Sabota	~				
40	Bronze winged courser	Rhinoptilus chalcopterus	✓				
41	Fawn-coloured lark	Calendulauda africanoides	~				
42	Ground scraper thrush	Psophocichla litsitsirupa		~			
43	Black-faced waxbill	Estrilda erythronotos		~			
44	Secretary bird	Sagittarius serpentarius			~		
45	Bennett's woodpecker	Campethera bennettii			~		
46	Grey heron	Ardea cinerea			✓		
47	Northern black korhaan	Afrotis afraoides			~		
48	White-backed vulture	Gyps africanus			✓		
49	South African shelduck	Tadorna Cana			✓		
50	House sparrow	Passer domesticus			✓		
51	Rufous-cheeked nightjar	Caprimulgus rufigena			✓		
52	Red-faced mousebird	Uracolius indicus				$\checkmark$	
53	Cape sparrow	Passer melanurus				$\checkmark$	
54	Shaft-tailed whydah	Vidua regia				~	
55	Common sandpiper	Actitist hypoleucos				✓	



56	Great sparrow	Passer motitensis						✓	
57	Western barn owl	Tyto alba						✓	
58	Bateleur eagle	Terathopius ecaudatus						~	
59	Ant-eating chat	Myrmecocichla formicivora							~
60	Marshall eagle	Polemaetus bellicosus							✓
61	Barn swallow	Hirunda rustica							~
62	Wattled starling	Creatophora cinerea							✓
63	Western cattle egret	Bubulcus ibis							~
64	Red-capped lark	Calandrella cinerea							~
	MAMMALS	MAMMALIA							
1	White rhino	Ceratotherium simum	~	~	~		~		~
2	Southern giraffe	Giraffa camelopardalis	~	~	~	✓	✓	✓	✓
3	Gemsbok	Oryx gazella		~	~	~	✓	✓	~
4	Red hartebeest	Alcelaphus buselaphus		~	~	✓	~	✓	~
5	Blue Wildebeest	Connochaetes taurinus		~	~	✓	✓	✓	✓
6	Eland	Taurotragus oryx		~	~	✓	~	✓	~
7	Ground squirrel	Xerus inauris		~	~	✓	~	✓	~
8	Springbok	Antidorcas marsupialis		~	~	~	~	~	~
9	Steenbok	Raphicerus campestris		~	~	~	~	✓	~
10	Plains zebra	Equus quagga		$\checkmark$	~	✓	✓	~	~
11	Black-backed jackal	Canis mesomelas		✓	~	✓	~	~	~

12	Buffalo	Syncerus caffer		✓		✓			
13	Lion	Panthera leo		✓		✓		✓	✓
14	African elephant	Loxodonta africana		✓					
15	Scrub hare	Lepus saxatilis		✓	✓	~	✓	√	$\checkmark$
16	Springhare	Pedetes capensis		~	✓	~	✓	~	✓
17	Southern African wildcat	Felis silvestris cafra		~					
18	Black rhino	Diceros bicornis			✓		✓		
19	Slender mongoose	Galerella sanguinea			~				
20	Chacma baboon	Papio hamadryas ursinus		~	✓	~			
21	Bat-eared fox	Otocyon megalotis		~	✓	~	✓		$\checkmark$
22	Yellow mongoose	Cynictis penicillata				~			
23	Warthog	Phacochoerus africanus				~			
24	Waterbuck	Kobus ellipsiprymnus				~			
25	Porcupine	Hystrix africaaustralis				~	✓		
26	Cheetah	Acinonyx jubatus					✓	~	
27	Kudu	Tragelaphus strepsiceros						~	✓
	REPTILES	REPTILIA							
1	Kalahari tree skink	Trachylopis spilogaster	✓						
2	Blue-headed tree agama	Acanthocercus atricollis							$\checkmark$

