

Leaders

Philip Precey Wildlife Travel Alastair Kilpin Birding Africa

A gallery of some of Philip's photos from the holiday can be seen on Wildlife Travel's Flickr site, at https://www.flickr.com/photos/wildlifetravel/albums/72157660541056228

#	DATE	LOCATIONS & NOTES
1	1 st	Arrival at Antananarivo
2	2 nd	Flight to Tulear via Fort Dauphin/Toliagnara
		Arboretrum d'Antsokay for lunch. Drive north to Ifaty
3	3 rd	Ifaty Spiny Forest. Afternoon wander round Ikotel. Night walk round hotel
4	4 th	Ikotel to Caliente Beach, Tulear.
		South to Sarodrano Caves. Night walk round hotel
5	5 th	Driving north east from Tulear along RN7, stopping on 'the table'.
		Zombitse National Park.
		RN7 onwards to Isalo
6	6 th	Isalo area: sandstone massifs, palm veld and tapia woodland
7	7 th	Isalo to Ranomafana, via Anja for lunch
8	8 th	Ranomafana National Park
9	9 th	Ranomafana: Vohiparafa area. Drive to Antsirabe, via Ambositra
10	10 th	Long day's driving: Antsirabe to Andasibe, via `Tana
11	11 th	Mantadia. Nightwalk at Perinet
12	12 th	Andasibe. Back to 'Tana for our flights
13	13 th	Home

Giving something back

Our accommodation for the night of 9th was at the Residence Madalief. As Remi explained to us, the hotel was set up to provide an income for the Dutch-Malagasy **Madalief** foundation and to provide employment for some of the kids they have been working with.

Madalief supports orphans and single mothers in Ambositra, as well as providing school meals for local primary school children.

Madalief accepts donations by Paypal at http://www.madalief.nl/steun-stichting-madalief.aspx or email Remi directly at remi@madalief.nl

Madagasikara Voakajy is a small Malagasy NGO currently focusing on the conservation of chameleons, geckos, frogs, bats and baobabs. They do amazing work on very small budgets, including producing the gecko/chameleon identification booklets that they sent us.

You can find out more about their work at www.madagasikara-voakajv.org

Madagasikara Voakajy are currently looking for funding for a new project to protect the Golden Mantella Frog in a new protected area at Mangabe. You can make a donation to this work at www.sizeofwales.org.uk/projects/new_protected_area.html

This seems to be the easiest way of getting money to them: otherwise they only have a Madagascan bank account.

1st November. Arrival in Madagascar

Our day of travelling saw us arrive a little behind schedule at Antananarivo airport, where the adventure of negotiating our way through passport control, immigration, baggage claim and customs began...

At (long, long) last we made it through to the other side, met up with Alistair and finally got to our hotel rooms at about 2am, with Madagascar Nightjar calling from the trees.

2nd November. To Tulear and Ifaty

After the briefest of nights, a quick shot of coffee and our first chameleons in the garden, and we were back at the airport, where the adventure of changing money and checking in to our domestic flights continued.

The dog leg journey took us down to the south coast, at Fort Dauphin, and then a hop across to the west coast, where we arrived in the midday heat of Tulear, with a Pied Crow flying over the car park as the bus was loaded up with all our luggage.

And at last (at long, long last) we were in the shade by the pool at the Arboretrum d'Antsokay, on the edge of Tulear with the first substantial food of the holiday, the first beers, and a whole lot of other firsts: our first Madagascar Bee-eaters, catching bees over the pool; our first vanga, in the form of Chabert's Vanga, a smart black and white bird with bright blue bare skin around the eye; our first Sakalava Weavers coming down to drink; and our first skink, first spiny-tailed iguana and first day gecko.

With food and drink and a little rest inside us, we were guided by a local guide around the arboretum, a bewildering introduction to the bizarre flora of the 'spiny forests' of south west Madagascar, a world of spine and succulents, of swollen 'elephants foot' Pachypodiums, amazing Euphorbias, enormous Baobabs and the spiny 'octopus trees' Didieriaceae.

The sharp eyes of our local guide introduced us to some of the hidden surprises of the forest. A cryptic Madagascar Nightjar dozing the day away amongst the leaf litter; an almost endless stream of Warty Chameleons *Furcifer verrucosus;* not one but two Lesser Hedgehog Tenrecs (one firmly hidden in a hollowed branch, the other snuffling away into the undergrowth), looking for all the world like baby hedgehogs; and tucked up into the tangle of branches in the top of a bush, a ball of fluff that turned out to be a pair of Grey-brown Mouse Lemurs.

From Tulear we had 30km of bumpy sandy track to cover to get to our bed for the night, so we head off north along the coast, stopping to scan some of the pools where our local guides' sharp eyes picked up our main target for the afternoon, the rare and increasingly endangered Madagascar Plover, running about on the grass by the road alongside its un-banded common cousin, Kittlitz's Plover. Madagscar Plover is a bird with a very limited global distribution, only found on grassy coastal wetlands in this narrow strip of south and west Madagascar, a habitat increasingly under threat from disturbance by people, conversion into rice paddies or drainage.

We arrived at our Ifaty beachfront hotel just as the sun disappeared below the horizon, and ate dinner whilst entertained by the house geckos chasing insects around the lights.

3rd November. Spiny Forest.

Just what the doctor ordered after two long travelling days: a dawn start! While the 5am breakfast may not have been all that welcome, our morning in the spiny forests just inland of Ifaty more than made up for it.

We started with yet another Malagasy adventure in the form of a ride by ox cart out to the 'Bureau de Forets', where we met up with several local guides whose job it was to introduce us to the specialities of the area. And they were very, very good at their jobs.

One by one we started to come across some of the local endemics: a shy but subtly handsome Running Coua was encouraged out of the scrub, but preferred to hop up into a bush rather than cross the open track; a Sickle-billed Vanga chose the highest branch of the octopus tree to call from while a Madagascar Cuckoo sang from his perch on the other side of the track; two 'little brown jobs' put in appearances, an Archbold's Newtonia (actually a warbler-like vanga) and a Subdesert Tetraka (another warbler-like bird which has suffered a bit of an identity crisis, also being known as Thamnornis and Kiritika Warbler before finally being 'settled' within the endemic Bernieridae family); and Stripe-throated Jery, Souimanga Sunbird and Madagascar Magpie Robin sang from (almost) every available perch.

These forests are home to a suite of species found nowhere else, with two birds at the very top of the shopping list for visiting naturalists: next up for us was one of these. The guides directed us to a small clearing where we stood and waited while they disappeared into the scrub. And then out from the bushes appeared the bizarre Long-tailed Ground Roller, a mottled roadrunner-like bird with a long almost pheasant-like tail, black necklace, white moustache and sky blue wings, which he flashed on a couple of occasions as he crossed the open area in front of us.

Our next surprise was a little more laid back: a lovely sportive lemur, dozing the day away in a hollowed out octopus tree trunk. The sportive lemurs are a group 'in flux'. Once considered to be just a single, widespread lemur of forests is now recognised to be a genus of more than 20 species, each restricted to its own geographic area, with several more yet to be described: Ifaty seems to sit between the ranges of Petter's Sportive Lemur and Hubbard's Sportive Lemur, with the exact species present here most likely one of those 'yet to be described'.

Next up, a big nest of twigs, from the top of which stuck out the tail of a female Madagascar Sparrowhawk. She decided she wasn't that sure about our presence, so flew off to eye us up a little. Obviously content that we were just watching, she returned a little later, jumping back down into the nest and out of sight.

Back to the 'shopping list', and a chase through the forest finally got us all excellent views of Subdesert Mesite, a member of another of those Madagascar-only families of birds, and a species, much like the Long-tailed Ground Roller, restricted to this tiny strip of spiny forest. First was a bright female who didn't hang around for very long and then a speckled male who eye balled us with his fiery red eye for quite a while, before we got distracted by yet another local endemic, a calling male La Fresnaye's Vanga with a fearsome bill.

With the 'stars' of the forest safely under our belt, the local guides turned their eyes to other things, and a string of interesting reptiles followed: Standing's Day Gecko, a hog-nosed snake *Leioheterodon geayi*, a nose-horned Antimena Chameleon and a lovely little Spider Tortoise.

We finished our morning back at the entrance, where the local kids had found a big leopard gecko *Parodeura picta*.

After a well-earned siesta, we ventured out again, wandering along the entrance road and through some of the thorny scrub just inland of the hotel.

With black clouds developing out to sea, and lots of weather clearly on its way, the appearance in the sky of a party of 15 frigatebirds was something of a surprise! Two species occasionally wander to the coasts of Madagascar, but we came to conclusion that these were Great Frigatebirds, a bit of a bonus.

South West Madagascar: Tulear and Ifaty



Top row, I to r: Long-tailed Ground Roller and Madagascar Plover Middle row, I to r: *Acraea ranavalona*,, Sickle-billed Vanga, Subdesert Mesite Bottom row, I to r: Verreaux's Coua, Madagascar Nightjar

In the rough grassland and scrubby area we found our first Madagascar Green Sunbird, Madagascar Cisticola and Madagascar Lark, with a Common Jery shouting from a bush and a lovely male Namaqua Dove.

Then, alas, the weather arrived and we returned to the hotel to watch the rain and lightning from the bar...

The rain abated over dinner and the wind fell, so in lieu of a night walk back in the forest, the hardy few ventured out again with torches to see what we could find around the grounds. Quite a lot, as it turns out. Four species of gecko, including our first *Phelsuma modesta* and another lovely *Parodeura picta;* the snubnosed burrowing frog *Scaphiophryne brevis;* a Madagascan Giant Hissing Cockcroach half way up a tree 'grazing' on algae; a night snake *Madagascarophis meridionalis* which did a pretty impressive job of climbing out of the gate; two bouncy Grey-brown Mouse Lemurs in a coconut palm; and a Madagascar Nightjar on his perch, wondering what all the fuss was about. Not bad for a night potter.

4th November. Ifaty to Tulear.

The day started with tens of Crested Terns flying past far out to sea, no doubt forced inshore by the same weather as the frigatebirds. Our pre-breakfast amble included fantastic views of a Madagascar Bee-eater feeding, a pair of noisy Subdesert Brush Warblers and a fly-past Barn Swallow.

After breakfast we packed up and left Ikotel and headed south again, making several roadside stops along the way. We started with a large flock of feeding Grey-headed Lovebirds; moved on to an area of salt pans and marshy grassland where White-fronted Plover, Ringed Plover, Kittlitz's Plover and one handsome Madagascar Plover were feeding; made a stop overlooking a sand bar with a small flock of White-faced Whistling Ducks, with the massive breakers rolling over the reef out beyond; and had a short walk through the 'dunes' to a shallow lagoon, passing courting Three-eyed Lizards and Plain Tiger butterflies along the way, to find a solitary Greater Flamingo surrounded by Little Grebes and a fly-by Common Tern.

We made it to Tulear and beyond, to Caliente Beach (yet another place with Radiated Tortoise and Spider Tortoise in rather barren enclosures) in time for lunch overlooking the sea.

In the afternoon we drove further south along the coast, into the 'coastal ragg scrub', a distinct vegetation type of Euphorbias and Morenge trees growing on the limestone. Here our main target was Verreaux's Coua, a lovely grey bird with bright blue skin around the eye, a pair of which showed amazingly well to everyone at the end of the drive. A Green-crowned Coua also put in an appearance here, although only fleetingly, while a large group of hirundines gathered over head. Along with several Mascarene Martins and a couple of Barn Swallows, the majority (15+) were House Martins, their white underparts and white rumps making a unique (and for us, very familiar) combination. Rather surprisingly, 'the book' doesn't show House Martin as ever having occurred in Madagascar before! These rare vagrants were presumably pushed across by the same weather system that affected the frigatebirds.

Walking back northwards along the track, we had views out over the mangroves and the mudflats across the 'bay', where tens if not hundreds of Whimbrel could be seen feeding, with another solo Greater Flamingo and a flyby Grey Heron.

We finished the afternoon with sunset at the Sarodrano Cave, where Mascarene Martins and Sakalava Weavers were nesting.

After dinner back at the eccentric Caliente Beach, we had a quick nocturnal wander around the grounds and along the driveway. The bushes around the garden were alive with 'roosting' chameleons, with at least 6 Warty Chameleons followed by a single Antimena Chameleon along the driveway. And in the trees, a couple of Grey-Brown Mouse Lemurs showed very well in the torch light.

And so to bed.

5th November. Zombitse and Isalo.

The now-traditional early morning walk gave us glimpses of our first Madagascar Kingfisher and Madagascar Green Pigeon, as well as Madagascar Turtle Dove that finally gave good views after a lot of chasing around.

In the car park, as the bags were being loaded onto the bus, two lizards posed for photos: the blue-tailed day gecko *Phelsuma mutabilis* and the lovely golden-spotted skink *Trachylepis aureopunctata*.

Today we had some miles to cover...

Two quick stops, first for the Tropic of Capricorn photo opportunity, and then to search (unsuccessfully) for the Red-shouldered Vanga, and then we were on our way east along the RN7 through some fairly bleak grassland and depauperate agricultural land, to the forests of Zombitse National Park. This park protects one of the last remaining blocks of this 'transitional' forest and is home to some special beasts, which we were looking forward to meeting...

With two local guides leading the way, and thankful for the relatively cool conditions, we headed into the forest and were soon up to our ears in new wildlife sightings.

We started with a family party of Verreaux's Sifaka, the amazing large silky white 'bouncing lemurs' familiar from so many David Attenborough programmes. The family of six included a one month old infant, and they seemed totally oblivious to our presence so close to them, happily feeding in the trees and bounding from branch to branch.

As the sifakas moved off, so did we. Next up, a large chameleon, identified by the local guides as Oustalet's Chameleon, followed by a treetop ball of fluff which was identified as a sleeping Zombitse (or Hubbard's) Sportive Lemur.

A pair of Madagascar Paradise Flycatchers were on their bowl nest, just at chest height in a tangle of vines.

Then the call of 'Appert's!' had us following the guides into another thicket, where eventually, with a fair bit of luck, we enjoyed amazingly close views of the star of this national park, a family party of at least 3 and maybe 5 Appert's Tetraka. Once thought to be a 'greenbul', and restricted to this one tiny corner of Madagascar: a very special bird.

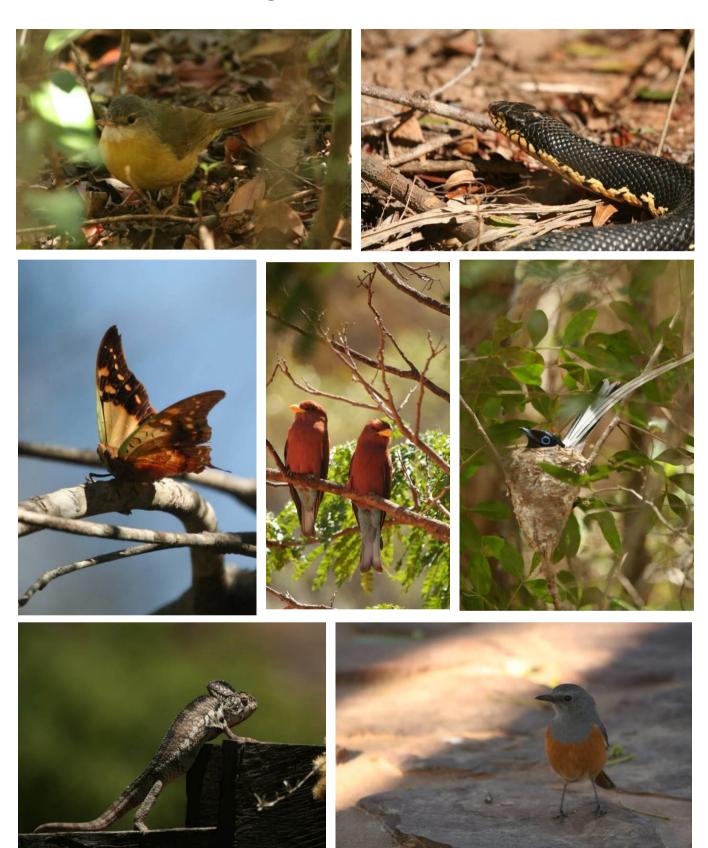
Happy with our lot, we started to head back to the bus and our lunch... only the forest had other plans. A very elegant *Ithycyphus oursi* snake was busy searching for geckos under the bark of a tree, oblivious to our admiring presence. Once the snake had moved on, a second Zombitse Sportive Lemur was posing at his day roost, having a good scratch and a yawn while our cameras clicked away. Butterflies distracted us next, with some very accommodating Green-veined Charaxes posing nicely on exposed twigs, while swallowtails flew on past.

Around the corner, and another ball of fur in a tree turned out to be three Red-fronted Brown Lemurs huddled up together, with more in the trees behind. From lemurs to birds, and a couple of Giant Couas gave everyone great views, with one walking across the path in front of us and the second sat up on a branch having a preen while the paparazzi clicked away.

Back to the lemurs, and the Red-fronted Brown Lemur troop had found a fruiting Pandanus tree and were busy digging in to the large knobbly fruit, occasionally growling in our direction but otherwise totally unphased by the watchers.

At last, we made it out of the forest and back to the bus, where lunch was waiting, along with two pairs of Madagascar Cuckoo-Rollers who displayed noisily overhead, swooping and shouting.

South Madagascar: Zombitse and Isalo



Top row, I to r: Appert's Tetraka and *Leioheterodon madagascariensis*Middle row, I to r: *Charaxes antamboulou*, Broad-billed Roller, Madagascar Paradise Flycatcher Bottom row, I to r: Oustalet's Chameleon and Benson's Rock Thrush

Zombitse had more in store for us after lunch: a Giant Hognose Snake *Leioheterodon madagascariensis* was soaking up the sun next to the path, and a male Rufous Vanga sat patiently on his tiny cup nest, convinced that we couldn't see him.

Farewell to Zombitse, and onwards across the plateau to Isalo, where we arrived amongst the impressive sandstone cliffs and rocks to the equally impressive hotel, our home for the next two (count them!) nights.

6th November. Isalo.

We spent the morning exploring the surroundings of the hotel, walking a loop through the splendid scenery and along the small river, lined with Pandanus-filled swamp forest, and back to the hotel grounds.

Along the way we were entertained by a variety of butterflies and dragonflies, some tiny frogs, Broad-billed Rollers calling and putting on an aerial show, and a couple of very large Oustalet's Chameleons sunbathing and hunting along a fence line, one in particular giving a wonderful display as he shot his tongue out to pick off a spider.

In the afternoon we took a drive back along the road, stopping to admire the scenery and to explore some of the dry 'tapia' woodland, where we found signs of Bush Pig diggings, flushed a small covey of Helmeted Guineafowl and where Andy got a fantastic photo of a male Madagascar Partridge who wandered by, invisible to the rest of us.

Taking a walk across the grassland back to the hotel, we flushed a Marsh Owl, who flew past twice before returning each time to his roost on the ground.

The owl theme continued after dinner, with a (very) distant calling Torotoroka Scops Owl and a much closer White-browed Owl, which gave a fly past before being found perched on the edge of the forest, where it gave us some wonderful views: an excellent way to end the day.

7th November. Isalo to Ranomafana.

A travelling day, and a lot of travelling we did... Madagascar is a very big island, and we had a big chunk of it to cross today.

Along the way the landscape changed, from the sandstone escarpment of Isalo, across the rolling grassy plains to the granite boulders of the Andringitra mountain range. In the foothills here, we stopped for lunch at Anja, where after our picnic the local guides led us into the forest for our date with the Ring-tailed Lemurs. And a very successful date it was too, with two different family groups showing brilliantly for us, at point blank range. One large family, including a mother with young twins, was dozing the day away in the trees. After enjoying our fill of the, we moved around the corner, where a pair were wandering along the footpath, the male scent marking the trees along the way, before they both clambered onto the rocks and began eating fruit, filling many a memory card with photos.

A third family nearby gave some amazing haunting calls as we hurried past: with time not on our side, we had to head back to the bus for the rest of our mega-journey across the island. Although not before we'd stopped to admire the tiny *Brookesia brygooi* leaf chameleon and a pair of handsome Madagascar Kingfishers by the lake.

Onwards ever onwards. As we went the landscape became increasingly green, the hillsides terraced into rice paddies, before we finally hit the native rainforests of Ranomafana and descended down, past some amazing views and the roaring river, to our hotel for the night.

At dinner we were joined by a couple of spotty Whitebelly Reed Frogs and a giant Madagascar Emperor Moth.

8th November, Ranomafana

Ranomafana National Park includes some of the finest rainforest left in Madagascar: we certainly made the most of our time here. An early breakfast, and then into the Park we went. The paths were sometimes steep, the going was sometimes rather tough, and the wildlife sometimes felt like it was rather hard to come by. But by the end of the day we'd had some pretty amazing sightings.

We were confounded by the cryptic camouflage of the Uroplatus gecko, curled up looking for all the world like a dried dead leaf. Less subtle for the herptile fans were several Peacock Day Geckos at our lunch spot, very brightly coloured creatures, bright apple green with red blotches down the back and four big black spots on the sides. Several frogs hopped our way during the day, with even more to come at night.

With fewer than 650 individuals of this species still surviving, we were very lucky to spend time with a pair of Golden Bamboo Lemurs. Initially dozing away in the tree tops, later on we found them moving about and chomping on bamboo. Less friendly were the sifakas, who had unfortunately moved on by the time we made it to their home ridge. We did well for rodents, though. Several Eastern Red Forest Rats were seen, hopping about on the floor, and we also found one Lowland Red Forest Rat (the last rat of the afternoon, with a white throat and chest).

The birding in forests can often be frustrating, with much more heard than seen. Today was no exception, with 'big' birds going unseen including Madagascar Crested Ibis, Rand's Tetraka and Blue Coua. Small birds passing by and at least pausing to give us a glimpse included three species of tetraka, a female Velvet Asity and a noisy White-browed Oxylabes, as well as a singing Forest Fody as we left the forest. Pitta-like Ground Roller hopped up onto the path in front of us a couple of times, but never stayed around long, bounding off into the undergrowth. A pair of Pollen's Vanga had a nest on another ridge, and we were lucky enough to see both adults spending time sitting on the large chick(s).

But probably the star bird of the day came in the afternoon, when our wonderful local guides whistled up a pair of Brown Mesites and then, after positioning us on a seemingly impossibly steep forest slope, proceeded to walk the birds right to our feet. An amazing experience, and a tick for Alastair!

Finally leaving the park, we paused to puzzle over the Uroplatus again, and to photograph some showy Giraffe-necked Weevils, one of the star beetles of the trip!

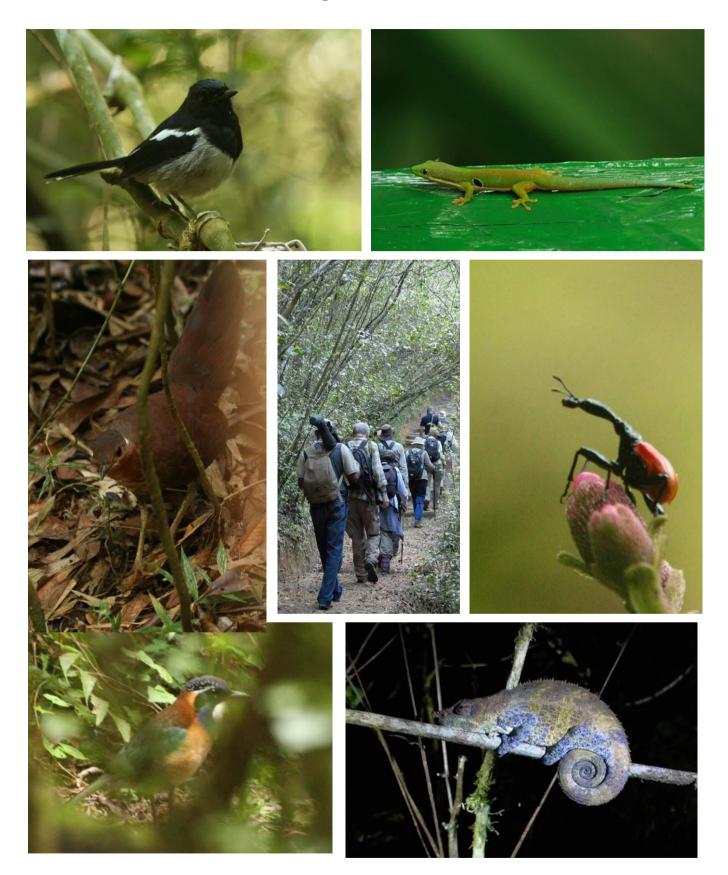
Our break from Ranomafana was a short one. After an hour's rest, we were back out again, this time to the road above the entrance to the park, where we spent a fantastic hour 'night-walking'. Brown Mouse Lemurs were coming to feeding sites at two points along the roadside, along with a brush-tailed rat. A tiny Madagascar Pygmy Shrew scurried past on the road verge, and a Greater Dwarf Lemur put in a brief appearance, albeit little more than a reflecting eye-shine and a ball of fluff in the canopy. Frogs were definitely in evidence, along with four species of chameleon, including another tiny Brookesia, and a froghunting snake. All in all, a pretty exciting nocturnal excursion to end a pretty good day.

9th November. Ranomafana, and the highlands

After packing up and checking out, we headed back into Ranomafana village, picked up Theo and Chantal and headed up to the higher reaches of the national park, to the trails at Vohiparafa. Here our couple of hours' walk along level trails turned into a four hour walk up hill and down dale. The forests proved hard work for us yesterday, and the same was true of this morning. One or two good birds did put in appearances: a juvenile Common Sunbird-Asity feeding on mistletoe flowers, Tylas and White-headed Vanga passed through the canopy, a couple of Madagascar Blue Pigeons clattered about in the tree tops, a singing Rand's Warbler showed well (albeit very high up) and a Pitta-like Ground Roller briefly hopped out near the camp site, where a Ring-tailed Mongoose sped across the track in front of us. But it somehow felt like the forests were hiding most of their secrets today.

Theo led us back down to the swamp forest area, where we picked up some nice extra frogs to make up for the hard work higher up the trails. And then a sudden shout of 'Sifaka!'.

Eastern Madagascar: Ranomafana



Top row, I to r: Madagascar Magpie Robin and *Phelsuma quadriocellata* Middle row, I to r: Brown Mesite, group, Giraffe-necked Weevil Bottom row, I to r: Pitta-like Ground Roller and Blue-legged Chameleon

Tired legs were soon forgotten, as we watched a pair of beautiful black and white Milne-Edward's Sifakas feeding quietly in the trees, along with their youngster. Initially a little hard to see in the swampiest part of the forest, a couple of quick bounds and they were alongside us at eye level next to the path. A brilliant conclusion to our stay in Ranomafana, that made all the walking worth while.

Alas, the rest of the day was spent on the road, heading north, via a stop at Ambositra for pharmacy supplies and a little local colour, finishing up at the wonderfully restful Residence Madalief just outside Antsirabe.

10th November. Antsirabe to Andasibe.

Today we drove. And drove, and drove... arriving at Andasibe with enough time to relax and settle in to the hotel before dinner. A long day on the road.

11th November, Mantadia

Today was our day for Mantadia. Up early, we were greeted after dinner by our stylish ride into the park, a local taxi brusse, the only one willing and able to brave the Mantadia road.

An hour and a half later, and we'd made it, all in one piece. Just.

Mantadia protects some of the best pristine rainforest left in the east of Madagascar, and into the forest we went. As with all Malagasy rainforests (so it seems), it seemed hard going at times, with patches of the day when the forests seemed pretty silent. But in between, we did have some lucky spells.

Chief amongst those lucky spells was the time spent with a family of Black-and-White Ruffed Lemurs, one of the most charismatic of the lemurs and not an easy animal to find, restricted as it is to large chunks of pristine rainforest where it spends most of its time high in the canopy.

At times we were serenaded by the haunting hoots of three different family groups of Indri, one of the greatest wildlife choruses, making their presence known from the forests around us but alas we couldn't track them down.

Lunch was overlooking an idyllic little lake (actually a flooded former graphite mine), where a pair of Madgascar Little Grebes were nesting, a very shy pair of Meller's Ducks slipped around the corner and out of sight, a Madagascar Kingfisher fished, a couple of Madagascar Swamp Warblers were singing, a big bumbling Blue Coua finally put in an appearance, and a Madagascar Starling stop in the top of a tall dead tree, which it shared with a Lesser Vasa Parrot and both Madgascar Bee-eater and Broad-billed Roller while a Madagascar Buzzard soared over, being harassed by a Madagascar Kestrel. A busy spot.

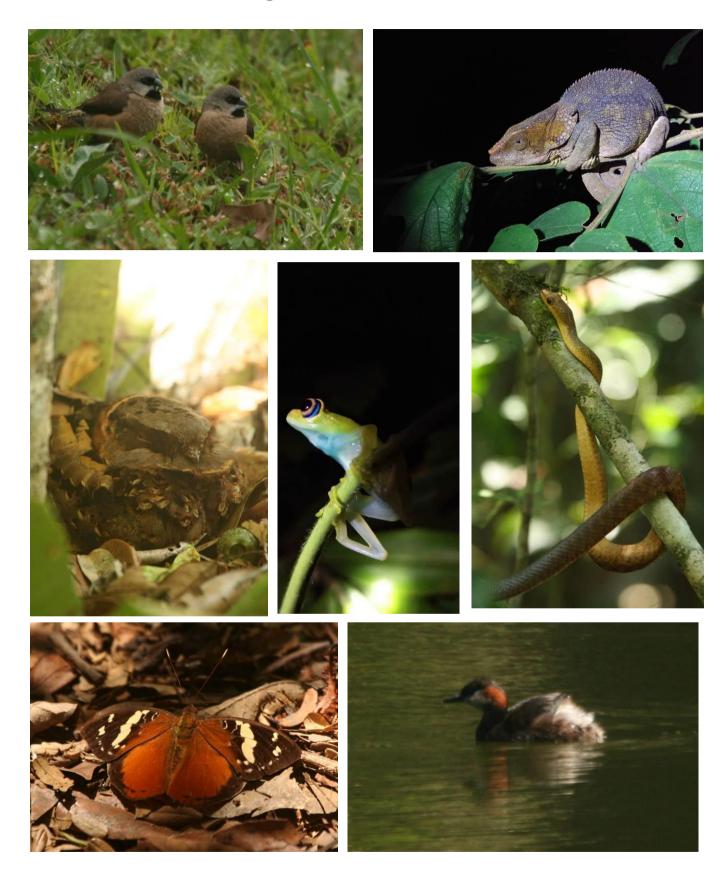
Down at the water's edge, dragonflies and damselflies of various reds, blues and blacks zipped back and forth, testing the photographic skills of some of us.

Back into the forest after lunch, and we bumped into an Eastern Grey Bamboo Lemur, initially right next to the path, who then bounced slowly up the hill and away through the trees, pausing to eye up the intruders into his patch.

Of the bouncy ride back out of the forest and the rest of the afternoon, the least said the better.

After the briefest of brief rests, it was time to get back onto the bus, heading down to the famous old "Perinet" railway station where we met Fitson and Jean-Remy and had our night walk, wandering along the road out of the village and alongside the national park. And another eventful night walk we had: we went from Crossley's Dwarf Lemur right by the roadside to the amazing leaf-tailed gecko *Uroplatus sikorae* sat along a twig, in hunting mode. Tonight's chameleon was *Calluma brevicorne*, tonight's tree frog was *Boophis viridis* and tonight's mouse-lemur was Goodman's Mouse Lemur.

Eastern Madagascar: Mantadia and Andasibe



Top row, I to r: Madagascar Mannikin and *Calluma brevicorne*Middle row, I to r: Collared Nightjar, *Boophis viridis* and *Ithycyphus perineti*Bottom row, I to r: *Aterica rabena* and Madagascar Little Grebe

12th November, Andasibe

The day dawned to the sound of Indri calling in the distance: what better way to begin our last day in Madagascar?

After breakfast, we were back on our oh-so-comfortable bus and back to the park entrance at Andasibe for one last morning in Madagascar's rainforests, where almost immediately we walked into a roving 'bird party' with plenty of vangas: White-headed, Chabert's, Blue and Nuthatch Vanga all feeding in the trees around us.

From here, Jean-Remy led us up to the ridge where he disappeared into the undergrowth: 'you wait here, I just check'. And this time, his checks were successful. Beckoning us to follow him down the slope a little, we were faced with the task of spotting what he wanted us to see: not an easy task when the target is one of Madagascar's most cryptic birds. There, right in front of us, at its roost in the cup of a birds nest fern was a beautiful Collared Nightjar, so confident that his camouflage was working that he didn't even bat an eyelid at the admiring crowd only a couple of metres away.

With the sound of Indris in the air, it was time to focus on the lemurs, and we quickly came upon the first of our big targets: a group of Diademed Sifakas, feeding high in the trees at the end of the ridge. Beautiful creamy orange, grey and black animals, the second largest lemurs, the family of six gave us great views as they munched on fruit and leaves up in the canopy. A small group of Common Brown Lemurs came through at the same time, but our attention was definitely on their larger, more charismatic cousins.

Better was yet to come when they decided to move off, coming much lower, down to eye level, and bouncing through the trees right over our heads, using the trunks like trampolines as they bounced past us. Amazing.

Having had our fill of sifakas, we moved on too. Although we could still hear the chorus of singing Indri from further afield, none of the nearby resident troops had been tracked down yet today, despite there being quite a few guides and spotters out in the forests, including Jean-Remy who had disappeared on the hunt as we were enjoying the sifakas. And Jean-Remy it was who finally tracked them down: a whistled conversation between him and Fitson had us heading down slope, and suddenly we could hear the hoots and wails as they finally roused themselves for the day.

Rounding a corner, and there was Jean-Remy, and with him in the trees two large black and white lumps: a pair of Indri. Actually, make that three lumps, as the female was carrying a 6 month old baby, all peering eyes and reaching hands. We were lucky to have some time with the family all to ourselves before a few other people arrived. As with the sifakas, the Indri were initially quite high in the trees, but soon bounced down much lower, apparently just as inquisitive about us as we were about them. As with the sifakas, a couple of Common Brown Lemurs who passed by didn't get a look in when it came to our attention: all eyes were on the big kings of the forest. And as with the sifakas, they eventually decided the time had come to leave, and the family leapt from tree to tree, rapidly disappearing down slope.

We followed, and did find them again feeding in the valley, but as more groups of admirers arrived to view the Indri we took our leave of the family, and headed back to the park entrance/exit, stopping along the way for a roosting Rainforest Scops Owl tucked away in a dense tangle of vines right next to the path.

And then, alas, our time was up.

A fishing Madagascar Kingfisher and some buzzing Mascarene Martins back at the hotel entertained us before lunch. And then that really was it: Peter and Kate were whisked off to their next lodge, and the rest of us boarded the Danny Bus for one last big journey, back up to Tana.

The streets of the city were full of people, while various herons and egrets flew over from one rice paddy to the next. We sought refuge at a calm hotel, where we rested for a few hours before the airport beckoned, and our flight back to Paris and on to home.

 ${f E}= {
m endemic} \ {
m to} \ {
m Madagascar} \ {
m E}= {
m endemic} \ {
m (also found in other Indian Ocean islands)} \ {
m S}= {
m signs/tracks} \ {
m C}= {
m captive} \ {
m I}= {
m introduced} \ {
m D}= {
m dead}$

MAMMALS												
ENGLISH NAME	SCIENTIFIC NAME		2nd	3rd	4₽	2th	ф9	1	8 th	ф £	10^{th}	11^{th}
Family Tenrecidae (Tenrecs)		Ε										
Common Tenrec	Tenrec ecaudatus	E										D
Lesser Hedgehog Tenrec	Echinops telfairi	E	Χ									
Family Soricidae (Shrews)												
Madagascar Pygmy Musk Shrew	Suncus madagascariensis								Χ			
Family Cheirogaleidae (Mous	e and Dwarf Lemurs)	E										
Grey-brown Mouse Lemur	Microcebus griseorufus	As	eep i		e art					ncing	aro	und
Goodman's Mouse Lemur	Microcebus lehilahytsara	ho	tel ga	rder	ıs, It	aty a	and 1	ulea	ar	1 1		lv
VULNERABLE: only known from Andasibe	- I		 rinet	 niah	 - wa	 				1 1		^
Brown (or Rufous) Mouse Lemur	Microcebus rufus	<i>E</i>	lilet	Illgill	L wa	IK.			Х	1 1		ı
VULNERABLE	PHO OCEDUS TUTUS		 -	l Lon l	 nana	nac	Dani	oma	1	l nigh	t w.=	
Crossley's (or Furry-eared) Dwarf Lemur	Cheirogaleus crossleyi	E	Janig	, 5111	Jana	,	A COLI	J. 110		g.i		Х
DATA DEFICIENT	c.r.c.r.ogaicus crossicyi		l ur or	l more	l e alc	l na ti	l he ro	l nadsi	l ide 1	 Perine		l
Greater or (Geoffroy's) Dwarf Lemur	Cheirogaleus major	E	1	11101		119 11		Juusi	x			9110
DATA DEFICIENT	Chellogaleus majol		l e sec	ond	l lemi	l ır du	l rina	l the	l'` Rand	l omafa	ana i	l niah
Family Lepilemuridae (Sport	ve Lemurs)	E					9			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Zombitse or Hubbard's Sportive Lemur	Lepilemur hubbardorum	E				Χ						
ENDANGERED: only known from the Zor			ı o at	। their			l sts. 7	l 'omł	l bitse	1 1		l
'Ifaty' Sportive Lemur	Lepilemur sp.	E		Х	,		, -					l
, .	hite-footed' by the guides, but Ifaty is well or		the		ı e of	l that	spec	l cies.	I The	close	est s	ı peci
	ern limit for that species is thought to be the											
Family Lemuridae (True Lem		Ε										
Eastern Grey Bamboo Lemur VULNERABLE	Hapalemur griseus	E On	e by	the t	rail,	 Man	l tadia	 3				Х
Golden Bamboo Lemur	Hapalemur aureus	E							Χ			
CRITICALLY ENDANGERED: only known f Parks. The total population is estimated to	rom Ranomafana and Andringitra National o be fewer than 630 individuals.	asl								Rane more		
Ring-tailed Lemur	Lemur catta	E	Ī					Χ				
VULNERABLE	ı	Th	ree d	iffere	ent t	roop	s ent	terta	ined	us at	t An	ja
Common Brown Lemur	Eulemur fulvus	E										
Red-fronted Brown Lemur	Eulemur rufus	E				Χ						
		A f	amily	gro /	up fe	eedin	ig on	par	ndan	us fru	uits a	at Zo
Black-and-white Ruffed Lemur CRITICALLY ENDANGERED: very fragmer	Varecia variegate Ited range in the eastern rainforests.						(and	othe	ers h	eard)) hig	X h in
Family Indridae (Avahis, Sifa	kas and Indri)	car E	пору	dl M	anta	uid						
Diademed Sifaka	Propithecus diadema	E										
Diadeffica Silana	Topiciocas alaacina		 rour	l of 6	l 5. jnc	l dudin	l na se	l vera	l al rac	l lio-co	llare	
										e in A		
CRITICALLY ENDANGERED		E								X		
CRITICALLY ENDANGERED Milne-Edwards's Sifaka	Propithecus edwardsi					ornir	าต พ	alks	up a	and d	own	the
	Propithecus edwardsi	Aft Ra	noma	afana	i, we	fina	lly fo	ound			th a	you
Milne-Edwards's Sifaka	Propithecus edwardsi Propithecus verreauxi	Aft Ra fee	noma eding	afana quie	tly b	fina y the X	lly fo pat	ound h at	mid	day.		
Milne-Edwards's Sifaka ENDANGERED	Propithecus verreauxi	Aft Ra fee E A f	noma eding	afana quie d gro	tly b	e fina y the X eedin	illy for pat	ound h at	mid		tree	es, c
Milne-Edwards's Sifaka ENDANGERED Verreaux's Sifaka		Aft Ra fee E A f the	noma eding family e road	afana quie gro gro dside	up fe	e fina y the X eedin Zomb	lly for pating particular particu	ound th at w do	mid wn i	day.	tree	es, c

Family Eupleridae (Malagasy	Carnivores)	E
Ring-tailed Vontsira (Mongoose)	Galidia elegans	<i>E</i> X
·	·	One ran across the road near the campsite,
		Ranomafana
Family Muridae (Rats and Mi	ice)	
Eastern Red Forest Rat	Nesomys rufus	E X
'	•	The red-brown rat on the forest floor, Ranomafana
Lowland Red Forest Rat	Nesomys audeberti	X
"	•	The last forest rat of the day at Ranomafana, larger
		than Eastern with a white throat and chest.
a Tuft-tailed Rat	Eliurus sp	E
		A dead male being eaten by a Pied Crow at Isalo, and
		one coming to the banana twig during the
		Ranomafana night walk
Family Suidae (Pigs)		
Bush Pig	Potamochoerus larvatus	? S S
'	•	Diggings under the Tapia trees at Isalo and near the
		sifakas at Ranomafana

LEMURS: the little nocturnal ones









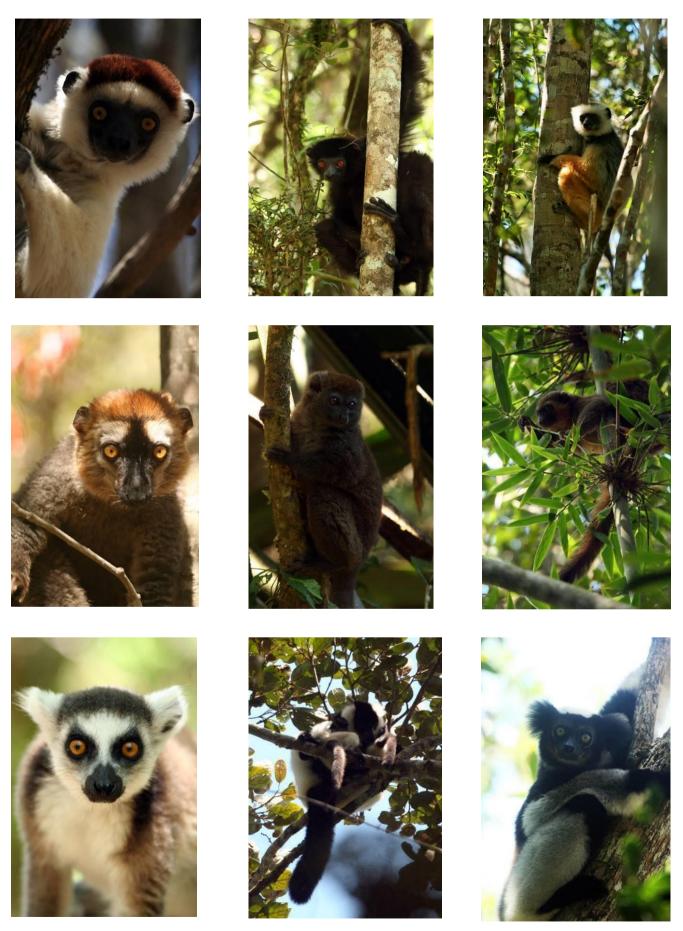




Top, I to r: Grey-brown Mouse Lemur, Brown Mouse Lemur and Goodman's Mouse Lemur (photo Alastair Kilpin) Bottom, I to r: "Ifaty" Sportive Lemur, Hubbard's Sportive Lemur and Crossley's Dwarf Lemur (photo Alastair Kilpin).

(We also saw Greater Dwarf Lemur)

LEMURS: the big daytime ones



Top, I to r: Verreaux's Sifaka, Milne-Edwards's Sifaka and Diademed Sifaka Middle, I to r: Red-fronted Brown Lemur, Eastern Grey Bamboo Lemur and Golden Bamboo Lemur Bottom, I to r: Ring-tailed Lemur, Black-and-White Ruffed Lemur and Indri (We also saw Common Brown Lemur)

ENGLISH NAME	SCIENTIFIC NAME		2 _{nd}	3rd	#+	2 t	_{tt}	¥	£ 8	o _{tt}	10 th	11^{th}
Family Podicipedidae (G	rebes)											
Madagascar Grebe	Tachybaptus pelzelnii	E										Χ
'	'									d grap		
VULNERABLE. Total world popula	tion <2500 individuals Tachybaptus ruficollis	Ма	ntad	ia, w		n im	mat	ure t	oird a	also p	rese	nt.
Little Grebe	, ,				Χ							
Family Fregatidae (Friga Greater Frigatebird	tebirds)			V		1	1					
-				Х								
Family Ardeidae (Herons Squacco Heron	Ardeola ralloides		Х		Χ						Х	
Black-crowned Night Heron	Nycticorax nycticorax		_		^					₩	^	
Striated Heron	Butorides striatus rutenbergi	e			Х	Χ			Х	Х	Х	
Purple Heron	Ardea purpurea madagascariensis	e			^	^	Х		^	_	^	_
Grey Heron	Ardea cinerea firasa	e			Х		^			+-		_
Great White Egret	Ardea alba melanorhynchos	-			Λ	<u> </u>	<u> </u>	X	1	\vdash	Х	-
Black Egret	Earetta ardesiaca			1	^	1	1	<u> </u>	1	\vdash		
Dimorphic Egret	Egretta dimorpha					 	 	X		\vdash	Х	
Western Cattle Egret	Bulbulcus ibis		X	1		Χ	Χ	X	Х	Х	X	
Family Scopidae (Hame			^			^	^	^	^	^	^	
Hamerkop	Scopus umbretta							Χ		Χ	Χ	
' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	e (Ibises and Spoonbills)							^		^	^	
Madagascar Crested Ibis	Lophotibis cristata	E							Н	S		
Family Phoenicopterida	′	_							••			
Greater Flamingo	Phoenicopterus ruber				Χ							
Family Anatidae (Wildfo	,				, ,							
White-faced Whistling Duck	Dendrocygna viduata				Χ							
Red-billed Teal	Anas erythrohyncha							Х	Х	\vdash		
Meller's Duck	Anas melleri	E								+	-	Χ
1	ı	Αp	ı bair p	ı orese	ı nt oı	י n the	floc	ı oded	grap	hite	mine	
ENDANGERED. Total world popul		slip	ped	awa	y rou	ınd t	he c	orne	r as	soon	as v	ve a
Family Accipiteridae (Ha												
Madagascar Buzzard	Buteo brachypterus	E				<u> </u>	<u> </u>			<u> </u>	<u> </u>	Х
Yellow-billed Kite	Milvus aegyptius	_	Х	_	Χ	Χ	Χ	Х		Х	Х	
Madagascar Sparrowhawk	Accipiter madagascariensis	E		Х						<u> </u>		
Frances's Sparrowhawk	Accipiter francesiae	Ε									Х	Χ
Family Falconidae (Falco			V	V	V	V	V	V	V	V	V	V
Madagascar Kestrel	Falco newtoni	E	Х	X	X	Х	X	Χ	Χ	Х	X	X
Family Phasianidae (Par Madagascar Partridge	tridges and Quails) Margaroperdix madagascariensis	-				1	V	V				
	<i>y</i> ,	E					X	X				
Family Numidae (Guinea Helmeted Guineafowl	Numida meleagris	7					V					
	-	1					X					
Family Turnicidae (Butto Madagascar Buttonquail	Turnix nigricollis	E	V				V				Χ	
	_	E	^				X				^	
Family Mesitornithidae (Brown Mesite	Mesites Mesitornis unicolor	E							Χ			
Diowii Mesice	Plesitornis unicolor		 air t	 racke	54 40 	 วพท	 hv T	l heo		l walk	ed u	n to
VULNERABLE. Total world popula	tion <15000 individuals			afana						.vair	_ u	, w
Subdesert Mesite	Monias benschi	E		Χ								
Subucion e medice		A f								n by		
1												
VULNERABLE	ad Crakos)		he s	piny	fore	st, Ii	aty:	Snov	wea	very	weii	
1	nd Crakes) Sarothura insularis		he s	piny	fore	st, It	aty:	snov	wea	very		Н

ENGLISH NAME	SCIENTIFIC NAME		2 _{nd}	3rd	4 th	2th	6th	¥	₩	g	10t	11t	
Family Glareolidae (Pra		_											Ł
Madagascar Pratincole	Glareola ocularis	<i>E</i>									X		
VULNERABLE. Total world popul	-	IW	o on	roci	(S Tro	om ti	ne ro	oad t	oriag	e, M	ango	ro K	ď
Family Recurvirostridace Black-winged Stilt	Himantopus himantopus		Х		Χ								Į
-			^		^								
Family Charadriidae (P Grey Plover	Pluvialis squatarola			Χ									ı
Ringed Plover	Charadrius hiaticula		-	^	Х			-	-			⊢	_
Madagascar Plover	Charadrius thoracicus	E	V		X							₩	4
i ladagascai i lovei	Charaunus thoracicus			l ult b		 een (l on tv	l vo o	 ccasi	l ions	l at ro	 adsi	d
VULNERABLE. Total world popul	ation <3,100 individuals and declining		d we							10110	uc . o		_
Kittlitz's Plover	Charadrius pecuarius		Х		Χ								
White-fronted Plover	Charadrius marginatus tenellus	e			Χ								
Madagascar Three-banded Plove	r Charadrius bifrontatus	E	X			Χ					Χ		
Family Scolopacidae (S													ı
Ruddy Turnstone	Arenaria interpres		Х		Х							$oxed{oxed}$	
Curlew Sandpiper	Calidris ferruginea				Х							oxdapsilon	
Whimbrel	Numenius phaeopus			Х	Х	Χ						oxdapsilon	
Greenshank	Tringa nebularia		Х		Χ	Χ							
Common Sandpiper	Actitis hypoleucos				Χ	Χ					X		
Family Sternidae (Tern													l
Caspian Tern	Hydroporgne caspia			Х								$ldsymbol{ldsymbol{ldsymbol{eta}}}$	
Common Tern	Sterna hirundo				Х								
Greater Crested Tern	Thalasseus bergii				Χ								
Family Columbidae (Pig													ı
Rock Dove/Feral Pigeon	Columba livia	I	X		Х	X	Х	Х	Х	Х	Х	Х	_
Namaqua Dove	Oena capensis aliena	<i>e</i>	Х	Х	Х	Х	Χ			ļ.,			_
Madagascar Blue Pigeon	Alectroenas madagascariensis	E				.,				Х		Х	_
Madagascar Green Pigeon	Treron australis	E				X				.,		<u> </u>	_
Madagascar Turtle Dove	Nesoenas picturatus	E	X	Χ	Χ	Χ		Х		Χ			
Family Psittacidae (Par		-		V	V		V	V					Į
Grey-headed Lovebird	Agapornis cana	E		Х	Х		X	Х					_
Greater Vasa Parrot	Coracopsis vasa	_					X		V	V	V	X	_
Lesser Vasa Parrot	Coracopsis nigra	E					X		X	X	Х	^	
Family Cuculidae (Cuck Madagascar Coucal	Centropus toulou	E	Χ	Χ	Χ	V	Χ	V	Χ	V	⊔	Χ	
Madagascar Cuckoo	Cuculus rochii	<i>E</i>		Λ	^	Х	^ X	X	Λ	X	H	^ H	
Green-capped Coua	Coua olivaceiceps	E	-	^	Х	1	^	^	^	+'-	-	-	4
Running Coua	Coua cursor	E		Х	^								4
Giant Coua	Goua gigas	E			1	Х	 			1		 	4
Coquerel's Coua	Coua coquereli	E		\vdash	\vdash	Н		1	1	+	\vdash	\vdash	1
Red-fronted Coua	Coua reynaudii	E				1				Н		-	+
Blue Coua	Coua caerulea	E				1			Н	Н		Х	
Crested Coua	Coua cristata	E		Х								H	1
Verreaux's Coua	Coua verreauxi	E			Х	Х						\vdash	1
Family Strigidae (Owls)													ı
Marsh Owl	Asio capensis hova	e					Χ						•
White-browed Owl	Athene (was Ninox) superciliaris	E		1	1	1	Х	1	1	1		 	1
Torotoroka Scops Owl	Otus (rutilus) madagascariensis	E					Н		1				1
Rainforest Scops Owl	Otus (rutilus) rutilus	E		 	 	1		1	1	+	 	Н	
· ·	the west/south and the rufous, rainforest birds		ा ast a	ı re so	ı met	। imes	con	। sider	ed a	ı as co	ı lour		
one species, Madagascar Scops			_	_	_	_	_	_	_	_	_	_	,
		E											١

													١.
ENGLISH NAME	SCIENTIFIC NAME		2nd	3rd	#	2₽	eth 6	£	8th	£	10t	II	
Family Apodidae (Swifts)													
Alpine Swift	Apus melba									Χ			Ī
Madagascar Black Swift	Apus balstoni balstoni	Ε							1	Х			H
Little Swift	Apus affinis									<u> </u>			Х
Madagascar Spine-tailed Swift	Zoonavena grandidieri grandidieri	Ε		Χ		Х					Х	Х	Ť
African Palm Swift	Cypsiurus parvus gracilis	<i>e</i>					Х	Х	Х	Х	X		-
Family Leptosomidae (Cu		E				^	^	^	^`	^	^`		
Madagascar Cuckoo-Roller	Leptosomus discolor	E				Χ			Χ	Χ	Χ	Χ	Н
Family Upupidae (Hoopoe	-												t
Madagascar Hoopoe	Upupa marginata	E				Χ	Χ						
Family Meropidae (Bee-ea	aters)												
Olive (Madagascar) Bee-eater	Merops superciliosus		Х	Χ	Χ	Χ	Χ	Χ	Χ	Н	Χ	Χ	Н
Family Alcedinidae (Kingf													
Madagascar Kingfisher	Corythornis vintsioides	Ε				Χ		Χ			Χ	Χ	X
Family Coraciidae (Rollers												,	
Broad-billed Roller	Eurystomus glaucurus glaucurus	e				Χ	Х	Χ	Χ	Χ		Χ	Н
Family Brachypteraciidae		E											
Short-legged Ground-Roller	Brachypteracias leptosomus	E	١.	١	١	١.						Н	
VULNERABLE. Total world population	•		e hea	ard ir	ı Ma	intad	ıa	1	lv.	l.,	1	1	1
Pitta-like Ground-Roller	Atelornis pittoides	E							Х	X			L
Rufous-headed Ground-Roller	Atelornis crossleyi	E								Н			-
Long-tailed Ground-Roller	Uratelornis chimaera	E		X	<u>-</u> - ا	<u> </u>	<u> </u>				 		
VULNERABLE. Total world population	on c30 000 individuals			the i			cally	in tr	ne sp	oiny f	rores	t nea	ar
	or eso/occ marriadais	cai	· , · · ·	ti iC i	11011	9							
Family Philepittidae (Asiti	ies)	E											
Family Philepittidae (Asiti Velvet Asity	Philepitta castanea	E							Χ	Χ		Χ	
									X	X		Х	
Velvet Asity Common Sunbird-Asity	Philepitta castanea Neodrepanis coruscans	E E	imid	ae					X	X		X	
Velvet Asity Common Sunbird-Asity Recent studies have suggested that	Philepitta castanea	E E	imid	ae					X	X		X	
Velvet Asity Common Sunbird-Asity	Philepitta castanea Neodrepanis coruscans	E E			X	X	X	X	X	X	X	X	
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill fa	E E amily, Euryla			X	X	X	X	X	X	X	X	
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks)	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill fa	E amily, Euryla			X		X	X	X	X X	X	X	X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill fa Mirafra hova Illows and Martins	E amily, Euryla								X X	X X	X	X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill fa Mirafra hova Allows and Martins) Phedina borbonica Riparia paludicola cowani	E amily, Euryla		X	X					X X			X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill fa Mirafra hova Allows and Martins Phedina borbonica	E amily, Euryla		X						X X			X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in the	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill fa Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watch	E E E E	X	X	X X X	X	X	X	X	X X			X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in the apparently the first record for Madag	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill fa Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watcopascar!	E E E E	X	X	X X X	X	X	X	X	X			X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in the apparently the first record for Madag Family Campephagidae (Commonwealth)	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill fa Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watcogascar! Cuckoo-Shrikes)	E E E E Ching Verrea	X	X	X X X	X	X	X	X			X	
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in the apparently the first record for Madag Family Campephagidae (Commonwealth)	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill fa Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watch gascar! Cuckoo-Shrikes) Coracina cinerea	E E E E	X	X	X X X	X	X	X	X	X X X		X	
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Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in the apparently the first record for Madag Family Campephagidae (Common Madagascar Cuckoo-Shrike Family Pycnonotidae (Bul Madagascar Bulbul Family Motacillidae (Wagi Madagascar Wagtail	Philepitta castanea Neodrepanis coruscans I the Asities are members of the Broadbill fa Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watch gascar! Cuckoo-Shrikes) Coracina cinerea buls) Hypsipetes madagascariensis tails) Motacilla flaviventris	E E E E E E E E E E E E E E E E E E E	X Jux's	X X Coua	X X X , so	X uth c	X Dof Tu	X	X	X	X	X	X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in the apparently the first record for Madag Family Campephagidae (CMadagascar Cuckoo-Shrike Family Pycnonotidae (Bul Madagascar Bulbul Family Motacillidae (Wagi Madagascar Wagtail Family Muscicapidae (Cha	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill far Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watcogascar! Cuckoo-Shrikes) Coracina cinerea buls) Hypsipetes madagascariensis tails) Motacilla flaviventris ats and Flycatchers)	E E E E E	X Jx's	X X Coua	X X X X X	x uuth c	X Dof Tu	X X Illear	X	X X	X X X	X X X	×
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in thapparently the first record for Madagaparently the first record for Madageranily Campephagidae (Campephagidae) Madagascar Cuckoo-Shrike Family Pycnonotidae (Bul Madagascar Bulbul Family Motacillidae (Wagi Madagascar Wagtail Family Muscicapidae (Cha Madagascar Magpie Robin	Philepitta castanea Neodrepanis coruscans It the Asities are members of the Broadbill far Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watcogascar! Cuckoo-Shrikes) Coracina cinerea buls) Hypsipetes madagascariensis tails) Motacilla flaviventris ats and Flycatchers) Copsychus albospecularis	E E E E	X Jx's	X X Coua	X X X , so	X uth c	X X X X	X X Illear	X	X X	X	X	X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in thapparently the first record for Madag Family Campephagidae (CMadagascar Cuckoo-Shrike Family Pycnonotidae (Bul Madagascar Bulbul Family Motacillidae (Wagi Madagascar Wagtail Family Muscicapidae (Cha Madagascar Magpie Robin Benson's Rock Thrush	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill far Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watcoascar! Cuckoo-Shrikes) Coracina cinerea buls) Hypsipetes madagascariensis tails) Motacilla flaviventris ats and Flycatchers) Copsychus albospecularis Monticola sharpei bensoni	E E E E	X Jx's	X X Coua	X X X X X	x uuth c	X X X X	X X Illear	X	X X X	X X X	X X X	X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in the apparently the first record for Madag Family Campephagidae (CMAdagascar Cuckoo-Shrike Family Pycnonotidae (Bul Madagascar Bulbul Family Motacillidae (Wagi Madagascar Wagtail Family Muscicapidae (Cha Madagascar Magpie Robin Benson's Rock Thrush Forest Rock Thrush	Philepitta castanea Neodrepanis coruscans I the Asities are members of the Broadbill far Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watcogascar! Cuckoo-Shrikes) Coracina cinerea buls) Hypsipetes madagascariensis tails) Motacilla flaviventris ats and Flycatchers) Copsychus albospecularis Monticola s. sharpei	E amily, Euryla E E E E E E E E E E E	X IX'S	X	X X X X	x uth c	X X X X	X X X X	X	X X X	X X X	X X X	X
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Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in thapparently the first record for Madagaparently the first record for Madagaparently Pycnonotidae (Bul Madagascar Cuckoo-Shrike Family Pycnonotidae (Bul Madagascar Bulbul Family Motacillidae (Wagi Madagascar Wagtail Family Muscicapidae (Cha Madagascar Magpie Robin Benson's Rock Thrush Forest Rock Thrush Benson's (rocky areas in the west) a Madagascar Stonechat Family Monarchidae (Mon	Philepitta castanea Neodrepanis coruscans It the Asities are members of the Broadbill far Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watcogascar! Cuckoo-Shrikes) Coracina cinerea buls) Hypsipetes madagascariensis tails) Motacilla flaviventris ats and Flycatchers) Copsychus albospecularis Monticola sharpei bensoni Monticola s. sharpei and Forest (rainforests in the east) are now Saxicola sibilla harch Flycatchers)	E E E E usually cons	X X X X	X X Coua	X X X X	x x x x x two	X X X X	X X X X	X X X X	X X X X X X X X X X X X X X X X X X X	X X X X e spe	X X X X X X X X X X X X X X X X X X X	X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in the apparently the first record for Madag Family Campephagidae (CMA) Madagascar Cuckoo-Shrike Family Pycnonotidae (Bul) Madagascar Bulbul Family Motacillidae (Wagi) Madagascar Wagtail Family Muscicapidae (Cha) Madagascar Magpie Robin Benson's Rock Thrush Forest Rock Thrush Benson's (rocky areas in the west) a Madagascar Stonechat Family Monarchidae (Mon Madagascar Paradise Flycatcher	Philepitta castanea Neodrepanis coruscans It the Asities are members of the Broadbill far Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watco gascar! Cuckoo-Shrikes) Coracina cinerea buls) Hypsipetes madagascariensis tails) Motacilla flaviventris ots and Flycatchers) Copsychus albospecularis Monticola sharpei bensoni Monticola s. sharpei and Forest (rainforests in the east) are now Saxicola sibilla narch Flycatchers) Terpsiphone mutata	E amily, Euryla E E ching Verrea E E E E E usually cons	X X X X	X	X X X X	x uth c	X X X X	X X X X	X	X X X	X X X X e spe	X X X X X X X X X X X X X X X X X X X	X
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Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in the apparently the first record for Madagascar Europephagidae (Chamily Campephagidae (Chamily Pycnonotidae (Bul Madagascar Bulbul Family Motacillidae (Wagi Madagascar Wagtail Family Muscicapidae (Chamadagascar Magpie Robin Benson's Rock Thrush Forest Rock Thrush Forest Rock Thrush Benson's (rocky areas in the west) a Madagascar Stonechat Family Monarchidae (Monadagascar Paradise Flycatcher Family Acrocephalidae (R	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill far Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watcogascar! Cuckoo-Shrikes) Coracina cinerea buls) Hypsipetes madagascariensis tails) Motacilla flaviventris ats and Flycatchers) Copsychus albospecularis Monticola sharpei bensoni Monticola sharpei bensoni Monticola sibilla harch Flycatchers) Terpsiphone mutata eed Warblers) Nesillas typica	E E E E E E E E E E E E E E E E E E E	X X X X	X X Coua	X X X X X	X X X X X	X X X X	X X X X	X X X X	X X X X X X X X X X X X X X X X X X X	X X X X e spe	X X X X X X X X X X X X X X X X X X X	X
Velvet Asity Common Sunbird-Asity Recent studies have suggested that Family Alaudidae (Larks) Madagascar Lark Family Hirundinidae (Swa Mascarene Martin Plain (Brown-throated) Martin Barn Swallow House Martin A group of 10-15 birds feeding in the apparently the first record for Madag Family Campephagidae (CM Madagascar Cuckoo-Shrike Family Pycnonotidae (Bul Madagascar Bulbul Family Motacillidae (Wagi Madagascar Wagtail Family Muscicapidae (Cha Madagascar Magpie Robin Benson's Rock Thrush Forest Rock Thrush Benson's (rocky areas in the west) a Madagascar Stonechat Family Monarchidae (Mon Madagascar Paradise Flycatcher Family Acrocephalidae (R	Philepitta castanea Neodrepanis coruscans the Asities are members of the Broadbill far Mirafra hova Illows and Martins) Phedina borbonica Riparia paludicola cowani Hirundo rustica Delichon urbica e shelter of the hillside when we were watch gascar! Cuckoo-Shrikes) Coracina cinerea buls) Hypsipetes madagascariensis tails) Motacilla flaviventris ats and Flycatchers) Copsychus albospecularis Monticola sharpei bensoni Monticola s. sharpei and Forest (rainforests in the east) are now Saxicola sibilla narch Flycatchers) Terpsiphone mutata eed Warblers)	E E E E E E E E E E E E E E E E E E E	X X X X X X X X	X X Coua	X X X X	x x x x x two	X X X X	X X X X	X X X X X	X X X X X X X X X X X X X X X X X X X	x x x x e spo	X X X X X X X X X X X X X X X X X X X	

ENGLISH NAME	SCIENTIFIC NAME		2 nd	3rd	4	2th	6th	¥	∰ ₩	9th	10t	11t	
Family Locustellidae (Grass Brown Emutail	Warblers) Bradypterus (Dromaeocercus) brunneus	E						ļ.	ļ.	Н			į
									صا				
Family Bernieridae (Malagas Apperts's Tetraka (was Greenbul)	Xanthomixys (was Bernieria) apperti	E				V		F	—	—	-		Ę
	1,500 individuals, known from just 3 sites.		 mall	floci	 (X n w	 	 t Zon	 nhite				ļ
Grey-crowned Tetraka (was Greenbul)	Xanthomixys (was Bernieria) cinereiceps	E	IIIaii	TIOCI	1 300	11 77	T	. ZUII	X	_	$\overline{}$	_	-
Spectacled Tetraka (was Greenbul)	Xanthomixys (was Bernieria) cinereiceps Xanthomixys (was Bernieria) zosterops	E	-			-	₩	┿	^ X	X	₩	Х	4
Long-billed Bernieria (was Greenbul)	Bernieria madagascariensis	E	-			-	₩	┿	^ X	^ X	₩	_	4
White-throated Oxylabes	Oxylabes madagascariensis	E					₩	+-	^ X	_	₩	<u> </u>	+
Rand's Warbler	Randia pseudozosterops	E					₩	+	h	Х	₩	Х	+
Subdesert Tetraka/ Thamnornis	Thamnornis chlorpetoides	E		Х			₩	+-	+	_	₩	_	+
	-	E		۸									
Family Cisticolidae (Cisticola Madagascar Cisticola	Cisticola cherina	Ε	Н	Χ	Χ	V	Х	V	-	—	V		Ę
		_	П	^	^	^	₽	Х	₩	V	Х	₩	4
Green Jery	Neomixis viris Neomixis tenella	E	X	V	~	Х	Х	₩	+	Х	₩	Х	4
Common Jery			X	X	Х	Х	<u> </u>	┿	₩	₩	-	<u>X</u>	4
Stripe-throated Jery	Neomixis striatigula	E		Χ			_	┷	_		_		
Family Zosteropidae (White-		_	V			V			· ·	V	Y	V	Ļ
Madagascar White-eye	Zosterops maderaspatanus	E	Х			X		┷	Х	Х	Х	Х	
Family Nectarninidae (Sunbi		_							V	\ /	\ \		Į
Madagascar Green Sunbird	Nectarinia notata	E		X		.,			X	X	X		_
Souimanga Sunbird	Nectarinia souimanga	E	Х	Χ	X	Χ	Χ	Χ	Χ	Χ	Χ	Χ	ŀ
Family Vangidae (Vangas)		Ε											Ļ
Archbold's Newtonia	Newtonia archboldi	E		Х			<u> </u>	┷	Щ	<u> </u>	<u> </u>	<u> </u>	1
Common Newtonia	Newtonia brunneicauda	E				Х	<u> </u>	<u> </u>	Χ	Х	<u> </u>	Х	ļ
Dark Newtonia	Newtonia amphichroa	E					<u> </u>	┷	Щ	Χ	<u> </u>	Х	1
Ward's Vanga	Pseudobias wardi	E					<u> </u>	╄	┺	lacksquare	<u> </u>	<u> </u>	ļ
Tylas Vanga	Tylas eduardi	E					<u> </u>	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	\perp	Х	<u> </u>	Χ	1
Red-tailed Vanga	Calicalicus madagascariensis	E				Χ	<u> </u>	<u> </u>	Н	<u> </u>	<u> </u>	Χ	
Nuthatch Vanga	Hypositta corallirostris	E					<u> </u>	<u> </u>	<u> </u>	<u> </u>		Χ	ŀ
Chabert's Vanga	Leptopterus chabert	E	Х	Χ	Х		<u> </u>	<u> </u>	Х	Х	Х	Χ	ľ
Blue Vanga	Cyanolanius madagascarinus	E				Χ						Χ	ŀ
White-headed Vanga	Leptopterus viridis	E					<u> </u>		<u> </u>	Χ		Χ	ľ
Sickle-billed Vanga	Falculea palliata	E		Χ									
Rufous Vanga	Schetba rufa	E				Х	<u> </u>	<u> </u>	L				
La Fresnaye's Vanga	Xenopirostris xenopirostris	E		Χ									
Pollen's Vanga	Xenopirostris pollen	E							Χ	Н			
Hook-billed Vanga	Vanga curvirostris	E		Χ							Χ		
Family Sturnidae (Starlings)													ı
Madagascar Starling	Hartlaubius auratus	E										Χ	
Common Mynah	Acridotheres tristis	I	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Ì
Family Dicruridae (Drongos)													ı
Crested Drongo	Dicrurus forficatus	E	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
Family Corvidae (Crows)													
Pied Crow	Corvus albus		Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	
Family Ploceidae (Weavers)													
Madagascar Fody	Foudia madagascariensis	E	Х	Χ	Х	Χ	Χ	Χ	$oldsymbol{ol}}}}}}}}}}}}}}}$	\perp	Χ	Χ	ľ
Forest Fody	Foudia omissa	E							Χ				J
Sakalava Weaver	Ploceus sakalava		Χ	Χ	Χ	Χ							J
Nelicourvi Weaver	Ploceus nelicourvi	E								S	Χ	Χ	
Family Estrildidae (Waxbills)	1							الكاف					ø

REPTILES AND AMPHIBIA		
SCIENTIFIC NAME	ENGLISH NAME	2nd 3rd 4th 4th 6th 7th 7th 10th
Family Chamaeleonidae (Chameleons)	
Furcifer antimena	Antimena Chameleon	E X X
	rland dry forests between Tulear and Morombe	The large nose-horned chameleon, Tulear and
	<u>·</u>	
Furcifer oustaleti	Oustalet's Chameleon	E
		The large chameleon in the dry forests: Zombit
Furcifer verrucosus	Warty Chameleon	Isalo
Tarener verraeosas	waity chameleon	
		The large chameleon at the arboretum and in t gardens, Tulear
Calumma brevicorne	Short-horned Chameleon	E X
		2 during the night walk, Andasibe
Calumma crypticum	Cryptic or Blue-legged Chameleon	E
Calumina Crypticum	Cryptic or blue-legged chameleon	
101	la	2 large individuals, Ranomafana night walk
Calumma gastrotaenia	Short-nosed Chameleon	E
		2 leaf-green chameleons, Ranomafana night w
Calumma nasutum	Nose-horned Chameleon	E X
·		The tiny nose-horned chameleon, Ranomafana
	<u> </u>	walk
Brookesia brygooi	Brygoo's Leaf Chameleon	E
		The tiny 'leaf chameleon' at Anja
Palleon (was Brookesia) nasus	Elongate Leaf Chameleon	E X
VULNERABLE	1	The 'leaf chameleon' Ranomafana nightwalk
Family Gekkonidae (Geck	os)	J
Blaesodactylus sakalava		E X
Diaesouactylus sakalava	I	The large gecko in a tree hole, Ifaty, 3 rd
U-mid-at-live from at-	Common House Code	
Hemidactylus frenatus	Common House Gecko	
		The gecko around lights in most of the hotels
Hemidactylus mercatorius		
		In a hollow tree, Tulear, 4th. Covered in tiny bu
Lygodactylus aff pictus		
'	'	The mottled gecko on a tree trunk, Isalo, 6 th
Lygodactylus miops		
, ,	I	The mottled gecko on a tree trunk, Andasibe
Parodeura picta		
Taroacara picta	l	The 'leopard gecko' found by the villagers, Ifat
		night in the hotel grounds. 3rd
Phelsuma lineata	Lined Day Gecko	I X X
ı	1 ,	Andasibe: with a black line down the side
Phelsuma modesta		
rneisuma mouesta		
Dholouman mart-bili-	Think hall Day Cardy	In the hotel grounds, Ifaty
Phelsuma mutabilis	Thick-tail Day Gecko	
		Common in the south west: mottled grey with
Phelsuma quadriocellata	Peacock Day Gecko	powder blue tail.
i neisuma quaunocellata	I cacock Day Gecko	Brightly coloured with a black cost by a stable
		Brightly coloured with a black spot by each leg Ranomafana
Phelsuma standingi	Standing's Day Gecko	X
	rland dry forests between Tulear and Zombitse	The giant day gecko on a baobab trunk, Ifaty,
Uroplatus phantasticus	Fantastic Flat-tail Gecko	In a grant day gecko on a baobab trank, flaty,
Oropiatus priaritasticus	ן מוונמסגוכ ו ומנ־נמוו טכנאט	The Neet gooks' but the bridge Developer
Tee e e	T	The 'leaf gecko' by the bridge, Ranomafana
Uroplatus sikorae		
		The 'leaf gecko' during the Andasibe nightwalk

SCIENTIFIC NAME	ENGLISH N	AME	2nd	3rd	4 th	5th	e _{th}	7 th	8 th	oth d	10 th	11th	12 ^{un} 13 th
Family Opluridae (Oplurid Iguanas)	E											
Chalarodon madagascarier	nsis Three-eyed Liz	ard E	7 X	Χ	Χ		Χ						
Oplurus cyclurus		E	X he sp	iny-ta	ailed '	`igua	na' ir	n the	arbo	oretu	ım, T	ulear	
Oplurus quadrimaculatus		E	he la		Х	Х	Х	Х					
Family Gerrhosauri	idae (Plated Lizards)	·		90 .	, aa. ie			,		u		Ju	
Zonosaurus madagascariei		rdled Lizard E	7					Χ)	Χ)	(X	
Zonosaurus ornatus	Ornate Girdled							^	- ľ		X	` /`	
<u>'</u>		S	tripec	l I Zon		us a	t the	mor	ning	l l		p′	
Tracheloptychus madagase	cariensis	E			Х								
Tracheloptychus petersi		E	7	Х									
VULNERABLE. Restricted to	o the lowland dry forests betw	een Tulear and Morombe O	ne fe	male	in th	e spi	iny fo	orest	near	Ifat	У		
Family Scincidae (S													
Trachylepis (=Mabuya) gr	Gravenhorstii Gravenhorst's		X t lunc	h in t	he ai	 rbore	etum.	, and	at M	1anta) adia	(
Trachylepis elegans	Elegant Mabuy	a		Х			Χ						
	3		l tripy :	skink	with	l		l Ie spo	ا ot on	the	neck	side	s I
Trachylepis aureopunctata	Gold-spotted N		ij			Χ		İ					
	1	,	ı lack f	ı nead	ี with d	ı golde	ı ı en sp	ots:	in the	ا e car	ı rpark	, Tule	ear
Trachylepis boettgeri	Boettger's Mab			T		J)	χT	1	
[2001.95.0.1.00		l tripy :	। skink	in the	l e ho	ı tel a	ı arder	l ns. Ar	ı' ndasi	ibe	I	
Snakes			P /						-,				
Ithycyphus oursi		E				Χ							
20.7076			l he ele	l egant		l	ıntind	l l a sna	l ke. 7	l 7omh	oitse	ı	
Ithycyphus perineti		· E	_	1	1)	<u>΄</u>	
			l he ge	l rcko-l	l nuntir	l na sr	l Jake	in Ma	ntac	l lia	ľ	`	
Mimophis mahfalensis		· · · · · · · · · · · · · · · · · · ·	_	ly	laricii	19 31	lake		arricae	I			
r innopriis maritalensis			l he sle	l^` ender	l snak	l re If	l l	l l	fores	t st	I	Į	
Dromicodryas bernieri		E		Ix	Jilak			,py	10100				
Dronnedaryas bernieri			∷ I he Ioi	l'` na sl	l endei	l r sna	l l ke n	ear ti	he ha	ntel	Ifaty	, 1	
Leioheterodon madagascai	riensis Madagascar Ho		7	19, 5.	T	χ	S			000.7	1.00,		
zeienetereaen madagasear	i ladagascai i k		l he ve	l rv lar	ı ae bl	l^` lack-		l white	snal	ا 4. ke	omh 7	itse.	
			skin										
Leioheterodon geayi		E	7	Х									
		Т	he laı	ge, b	eige	spec	kled	snak	e, Ifa	aty s	piny	fores	it
Madagascarophis meridion	nalis	E		Х									
		Т	he ni	ght si	nake	in th	e ho	tel gr	ounc	ds, If	faty		
Compsophis laphystius		E							X				
		Т	he fro	og-hu	nting	sna	ke, R	Ranon	nafar	na ni	ight ι	valk	
Family Testudinida	e (Tortoises)												
Astrochelys radiata	Radiated Torto	ise E	C		С		С						
	D. At current rates of collection		arge 1	tortoi	se, ke	ept ir	n enc	closur	es fr	om 7	Tulea	r to 1	Isalo
trade, for the Asian trade in the predicted to be extinct in t	in tortoise livers, and for food	by locals) the species is											
Pyxis arachnoides	Spider Tortoise	e E	C	Х	С								
	D. Threatened by habitat loss a		ne in	the 1	faty s	I spinv	ı fore	ı est. F	reau	entlv	ا kep	t in	
	r the Asian trade in tortoise live												west
Frogs													
Heterixalus alboguttatus	Whitebelly Ree							Χ					
HYPEROLIIDAE			he sp	otty '	reed	frog	at tl	he ho	tel, I	Rano	omafa	ana, I	7 th
Boophis madagascariensis	Madagascar Br								ΧŢ	T	T		
MANTELLIDAE	· 	T	he sir	nging	tree	frog	, Ran	noma	fana	nigh	nt wa	lk	
Boophis reticulatus	Reticulate Brig	ht-eyed Frog	7					2	X				
MANTELLIDAE	·	Т	he la	st fro	g see	n on	the	Rano	mafa	ana r	night	walk	
Boophis viridis	Green Bright-e	yed Frog)	(
MANTELLIDAE	· 	Т	he gr	een t	ree fr	rog,	Anda	sibe	night	t wal	lk		•

SCIENTIFIC NAME	ENGLISH NAME		2 _{nd}	3rd	4 th	5th	e _{th}	¥	&th	0th	10 th	11 th	12 th	13 th
Gephyromantis sculpturatus	Sculpted Madagascar Frog	E							Χ					
MANTELLIDAE	'	The	pale	e bro	wn f	rog,	Ran	oma	fana	day	time	.!		
Guibemantis pulcher	Tsarafidy Madagascar Frog	E								Χ				
MANTELLIDAE	'	The	sma	all gr	een	`pano	danu	is tre	e fro	og', I	Rano	mafa	ana	
Mantella baroni	Baron's Mantella	E								Χ				
MANTELLIDAE	·	Tin	y bri	ghtly	-colo	ourec	fro	g, Ra	nom	nafar	na	,		
Mantidactylus betsileanus	Betsileo Madagascar Frog	E							Χ					
MANTELLIDAE	·	The	sma	all fro	og ca	augh	t on	the i	night	wal	k, Ra	non	nafar	na
Mantidactylus majori	Ivohimanita Madagascar Frog	E								Χ				
MANTELLIDAE	·	Lar	ger f	rog,	in th	e str	eam	, Ra	nom	afan	a	,		
Mantidactylus melanopleura	Black-sided Madagascar Frog	E							Χ					
MANTELLIDAE	•		e eleg	-	frog	with	dar	k sid	es, F	Rano	mafa	na,		•
Plethodontohyla inguinalis	Boulenger's Digging Frog	E							Χ					
MICROHYLIDAE	·	The	larg	je fro	g by	/ the	ban	nboo	lem	urs,	Ranc	maf	ana	
Scaphiophryne brevis	Brown Rain Frog	E	Χ	Χ										
MICROHYLIDAE	·	The	sma	all 'bı	urrov	wing	frog	', Ifa	ity			,		
Ptychadena mascareniensis	Mascarene Grass Frog						Χ							
PTYCHADENIDAE	·	The	tiny	frog	lets	in th	ie pu	iddle	, Isa	lo		•		

















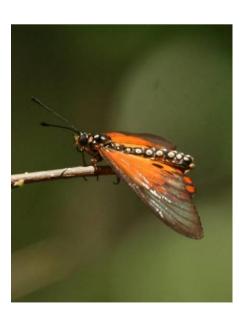


Top, I to r: *Gephyromantus sculpturatus, Plethodontohyla inguinalis* and *Mantidactylus melanopleura* Middle, I to r: *Mantidactylus betsileanus, Guibemantis pulcher* and *Mantella baroni* Bottom, I to r: *Ptychadena mascariensis, Scaphiophryne brevis* and *Boophis reticulatus*

INVERTEBRATES			
Butterflies	<u>.</u>		
	Atrophaneura antenor		The enormous swallowtail, black with white eg Ifaty, Tulear, Zombitse
	Papilio epiphorbas	E	Black and green swallowtail: Zombitse and A Restricted to Madagascar and Comoros.
	Papilio dardanus		Creamy-white swallowtail, Zombitse.
	Papilio delalandei	E	Black and white swallowtail, Isalo
Green-veined Charaxes	Charaxes antamboulou	E	Common at Zombitse
Plain Tiger or African Monarch	Danaus chrysippus		Commonly seen in the west and south
Diadem	Hypolimnas misippus		Excellent Plain Tiger mimic, Isalo
	Aterica rabena	E	Big orange and black 'nymphalid', eastern rainforests
Painted Lady	Vanessa cardui		Tulear
Brilliant Blue	Junonia rhadama	E	The big blue butterfly in the garden at Antis
Yellow Pansy	Junonia hierta		Zombitse
Blue Pansy	Junonia oenone		Isalo
	Saribia tepahi	E	Metalmark with long tails, sat along many of trails in the eastern rainforests
	Leptotes rabenaber		The blue fluttering around muddy puddles, Mantadia
	Acraea ranavalona		The butterfly with transparent fore-wings an bright red hind-wings at Ifaty. Restricted to Madagascar and Comoros.
	Acraea lia	Ε	The orange 'Acraea' at Zombitse. Restricted Madagascar and Comoros
Moths			
Madagascan Emperor Moth	Bunaea aslauga		The big emperor moth on the plastic flowers dinner, Ranomafana, 7 th
	Batocnema cocquerelii	E	Large colourful hawkmoth at reception, Isalo
	Panogena jasmine	E	Large hawkmoth at the hotel, Ranomafana.
Miscellaneous			
Rainbow Milkweed Locust	Phymateus saxosus		The big bright locust at Ifaty, 3 rd
Flatid Bug	Phromnia rosea		White feathery nymphs (eg Ifaty, 3 rd), and ppetal-like adults (eg Zombitse and Anja).
Giant Hissing Cockroach	Gromphadorina sp.		On the night potter, Ifaty, 3 rd
Blue Emperor	Anax imperator		Isalo and Mantadia
Globe Skimmer	Pantala flavescens		Eg Isalo and Mantadia







I to r: Saribia tepahi, Papilio delalandei and Acraea lia