Madagascar

Naturetrek Tour Report

26 October – 18 November 2016



Grey-brown Mouse Lemur by Ali Bourne



Madagascar Pygmy Kingfisher by Janet Wood



Four-lined Iguanid By Paul Calloway



Acraea calida by Derek Brown

Report compiled by Paul Harmes Photos by Ali Bourne, Derek Brown, Paul Calloway & Janet Wood



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Claude Rambeloson (Local Guide & Naturalist)

Drivers George Tana to Tulear - Tana Roget

Francois Fort Dauphin & Berenty
Fidy & Oswald Mahajanga to Ankarafantsika

Lala & Eric Tana to Andasibe

Boatman (Anakoa) Camille Boatman (Ampijoroa) Ngaka

Guides Toanina Reserve Privee de Lemuriens

Jean-Chry with Bertin, Bacu & Zo Ranomafana Adrian Ambalavoa & Anja

Parsons Isalo Randria & Lucien Zombitsi

Jean-Tu Antsokay Arboretum

Dabe Rienala

Alfonse Reserve de Nahampoana

Olivier Fort Dauphin – Siadi

Benoit Berenty

Amede and Guy Ankarafantsika
Florin with Lala Andasibe/Perinet
Lucy & Pierre Parc Mitsinjo

Day 1

Monday 26th October

London Heathrow to Paris Charles de Gaulle

Seven group members, met with Paul at the departure gate at London Heathrow Airport, Terminal 4, for the Air France flight AF 1781 to Paris Charles de Gaulle, departing at 4pm. Meanwhile, Dave had arrived in Paris on the Air France flight AF5013 from Manchester, and Felicia and Gene on flight AF77 from Los Angeles, USA. Upon our separate arrivals in Paris, we found our way to the rapid transit system, the CDG Val, and made the short journey to the Ibis Hotel, where we were to spend the night. We soon checked in and, after time to freshen up, we all met in the bar for a drink, and a short briefing about the trip from Paul, before heading to the restaurant for dinner.

Day 2

Tuesday 27th October

Fly Paris Charles de Gaulle to Antananarivo (Tana).

The group met in the Hotel lobby at 7am, before making our way, via the CDG Val rapid transit system, to Paris Charles de Gaulle Airport, Terminal 2E, and our Air France flight AF934 to Antananarivo (Tana), departing at 10.45am. After checking in and completing security, we went for breakfast before boarding the flight.

On our arrival in Tana, we completed immigration and visa formalities and the collection of our luggage, and met with Claude, our local guide, and George, our driver for the first part of the trip. They assisted with the

changing of currency and the moving of our baggage to our waiting bus. From the airport, we transferred to the Hotel Combava, for the night.

Day 3

Wednesday 28th October

Tana to Antsirabe.

This morning we had a leisurely start to the day, with breakfast at 8am. Before eating we had a brief scan of the trees in the hotel grounds, finding a good number of Red Fody, Malagasy Bulbul, a mating pair of Malagasy Kingfishers and a roosting Black-crowned Night Heron. At 9am we joined our bus for the journey to the Réserve Privée de Lémuriens. On the way we stopped to buy water, before continuing on. As we went, we saw a good number of Mascarene Martins and, in the many rice paddies, Great Egret, Western Cattle Egret, Squacco Heron and Black Egrets which, as they fed, shaded the water with their wings. The street trees comprised mainly of *Jacaranda* c.f. cuspidifolia (Jacaranda), all with splendid displays of mauve flowers, and there were a number of clumps of Senna didymobotrya (Popcorn Senna) and the pink flowers of Vernonia appendiculata, both growing on waste ground.

We then made the short step to the Lemur Park, just west of Tana. Here, there are a number of lemur species that have been rescued from illegal captivity or pet ownership, and which are now roaming free. It is important to note that these animals are not, and will never be, truly wild. For this reason they are very obliging with regard to being photographed, and the reserve provided us with a splendid early introduction to this unique animal group. We were led around the reserve by our guide, Taonina, who began by showing us two Black-and-white Ruffed Lemurs, followed closely by Coquerel's Sifaka and Crowned Sifaka, both species with babies. Further on, Common Brown Lemur and Red-fronted Brown Lemur were also added. In the adjacent trees and bushes, Malagasy Brush Warbler, Malagasy Bulbul, Malagasy White-eye and Madagascan Wagtail were all noted, and we had splendid views of Madagascan Cuckoo. Across the river we added Malagasy Kingfisher, Common Sandpiper, Madagascan Stonechat and a small group of Madagascan Mannikins. As we progressed, we added Ring-tailed Lemur, also with young. In the bushes by the restaurant, we found Oustalet's Chameleon, the largest of the Madagascan chameleons. The gardens had been planted up with specimens of native plants including Kalanchoe beharense (Napoleon's Hat), Pachypodium densiflorum (an Elephant's Foot), Adansonia rubrostipa (Fony Baobab) and several species of Euphorbia, to name only a few. After our walk, we sat down to a splendid lunch, before it was time to make our way south from Tana some 170km, to the town of Antsirabe where we would be spending the night en route to Ranomafana.

The road took us past vegetable fields and rice paddies, among which Great Egret, Western Cattle Egret, Squacco Heron and Dimorphic Egrets were hunting frogs. As it began to get dark, and we neared our destination, the rain began to fall and there was also the odd flash of lightning.

It took about four hours before we arrived at the Couleur Café Hotel, Antsirabe, and our over-night accommodation. Rooms were quickly allocated, and we all met up in the bar, prior to sitting down to dinner.

Day 4

Thursday 29th October

Antsirabe to Ranomafana.

After breakfast, we boarded our bus for the next leg of the journey to Ranomafana. Leaving the Couleur Café Hotel, we re-joined Route 7, the main north to south road from Tana to Tulear. As we went, we were seeing many people working in the rice paddies, with men doing the preparation and women the planting and tending the crop. Malagasy Kingfisher, Dimorphic Egret, Great Egret and Western Cattle Egret were all seen, and overhead there were Mascarene Martins. Along the roadsides we recorded *Lantana camara* (Lantana), *Senna didymobotrya* (Popcorn Senna) and *Rosa x borboniana* (Bourbon Rose).

We now continued on to the town of Ambositra, renowned for its wood-carving tradition. On the northern outskirts of the town, we stopped for a comfort stop and refreshments. The fields behind the hotel yielded Common Myna and a pair of Green-backed Herons, and a magnificent, fully flowering specimen of *Senna meridionalis* (Andapary).

We now moved on some way before stopping for lunch at the Ialatsara Forest Camp. Along the way we saw Malagasy Kestrel, Yellow-billed Kite and Pied Crow, as well as *Uapaca bojeri* (Tapia tree), *Solanum mauritanicum* (Mauritius Nightshade), *Senna meridionalis* (Andapary), *Eucalyptus globulus* (Tasmanian Blue Gum) and *Symphonia clusioides*.

From the car park at the Forest Camp, we walked some one hundred metres to the buildings. Along the path we found *Combretum coccineum, Vernonia appendiculata* and *Ageratum conyzoides* (Goat Weed). As we approached the buildings, a small troop of Red-bellied Lemurs were seen feeding in the surrounding trees, affording very good photographic opportunities, After eating our meal, and taking more pictures of the lemurs, we set off to explore the immediate area around the camp, which proved very good for Chameleons. First we found both male and female O'Shaughnessy's Chameleon, followed quickly by Short-nosed Chameleon.

Leaving the Forest Camp, we made our next stop in the town of Ambohimahasoa, where there are a number of trees scattered around the town which are colonised as heronries. Western Cattle Egret, Black-crowned Night Heron and both colour morphs of Dimorphic Egret all congregate here to raise their young, noisily alongside one another.

The final 60km of the journey yielded Malagasy Kestrel and Yellow-billed Kite. Plants along the roadsides were mainly *Lantana camara* (Lantana), with occasional *Grevillea robusta* (Silk Oak).

We arrived at our destination, the Centrest Sejour Hotel, Ranomafana, our base for the next three nights, at 5pm. After we had settled into our rooms, we met in the restaurant for a briefing from Claude and Paul, before sitting down to dinner. On the restaurant walls, we found two nocturnal species of House Gecko. In addition, we also saw Whitebelly Reed Frog and Mascarene Ridged Frog.

Day 5

Friday 30th October

Ranomafana National Park - Main Reserve

We awoke today to the distant calls of Cuckoo Roller, before having an early breakfast at 6am, and leaving the hotel at 6.45am. George dropped us at the gates to the main National Park, having already met up with our local guide, Jean-Chry, with his son Zo and Bacu, our spotters. Ranomafana is a substantial area of rainforest and home to some very interesting and rare wildlife. In the car park we saw a distant Rand's Tetraka and also a large black Millipede. Making our way into the National Park, it was not long before we saw Short-nosed Chameleon. Crossing over the Namorona River bridge we entered the forest. Early sightings included *Emilia humifusa* ('Orange Buttons'), Brown Leaf Chameleon, the strange Satanic Leaf-tailed Gecko and Eastern Ring-tailed Mongoose. Our first lemur encounter was with a pair of Black-and-white Ruffed Lemur, feeding in the canopy. Having watched them for a while, we moved on to watch a group of the rare Golden Bamboo Lemur, watching them feeding and moving around the tree tops. This lemur is endemic to Ranomafana, and was thought to be extinct until it was re-found in 1996. It is thought there are as few as 60 or 70 individuals left in the park. Our next encounter was with the Greater Bamboo Lemur, another critically endangered species. However, they proved difficult to see as they were very high in the canopy. As we began to make our way back, we heard the distinctive calls of Cuckoo Roller, and it was not long before we saw one perched above us. We also added Malagasy Brush Warbler, Rufous Vanga, Souimanga Sunbird, Red-tailed Vanga and a Pill Millipede. We now made our way along the undulating paths back to the car park, where we re-joined our bus for the return journey to the hotel for lunch. Along the way to the bus, we added Oeonia rosea (an Orchid) and a male and female of the curious Giraffe-necked Weevil, feeding on Dichaetanthera arborea, its food-plant.

The grounds of the Centrest Sejour Hotel once again proved a rich source of reptiles. Parson's Chameleon [subsp. *parsonii*], Eyed Emerald Day Gecko and Belted Chameleon were all seen after lunch.

After a quiet afternoon, we met up again at 5pm to visit an area of wet cliffs, west of the National Park entrance. The site also overlooks the Chute Andriamamovoka waterfall on the Namorona River. The first plant we encountered was *Cynorkis purpurescens* (Dancing Ladies). Nocturnal frogs were calling, but very hard to find, and we had very good views of Nose-horned Chameleon, Glaw's Flap-necked Chameleon, an endemic of Ranomafana, and also Blue-legged and O'Shaughnessy's Chameleon.

One of the main objects of the evening was to see Rufous Mouse Lemur. There is a place where these tiny primates are attracted to banana which has been spread on the trees. We were not disappointed, as two of them were seen. It was now time to return to the Centrest Hotel for dinner.

Day 6

Saturday 31st October

Ranomafana National Park

This morning we again took an early breakfast at 6am, before boarding the bus and travelling to another tract of forest called Vohiparara. The hotel garden produced Madagascan subspecies of African Palm Swift. It was raining quite hard when we arrived, and we set off into the forest. Common Newtonia, Stripe-throated Jery and Souimanga Sunbird were among our early sightings. As we progressed we added Common Sunbird-Asity, Malagasy Brush Warbler, Madagascan Blue Pigeon and several, rather vocal, Madagascan Cuckoos. Notable

plants were the epiphytic *Kalanchoe peltata*, together with *Dombeya lucida* (White Ball Tree), *Cyathea madagascariensis* (a Tree Fern), and *Dichaetanthera cordifolia*.

As we continued following the clearly marked tracks, Jean-Chry took us past some streams with massive *Pandanus* (Screwpine) species on their margins. Here we found the tiny Pandanus Frog as well as Ivohamanita Madagascar Frog. At this point, Jean-Chry spotted a small group of four Milne-Edwards' Sifakas feeding quietly in the forest canopy. We were able to see them extremely well, and everyone had good views of these scarce animals. Making our way out of the forest, we heard Madagascan Flufftail, and Tylas Vanga, and saw *Rhipsalis baccifera* subsp. *mauritiana* (Mistletoe Cactus), Madagascar's only native member of the Cactus family.

We now returned to the bus and Jean-Chry took as to a roadside location, west of Vohiparara village. Here we saw Giraffe-necked Weevil, Nose-horn Chameleon and Baron's Painted Frog.

A mid-day break and lunch were taken at the Centrest Hotel, before re-joining our bus for the afternoon excursion, where, once again we visited the wet roadside cliffs west of Ranomafana. We were joined by a second Guide, Berthin with Bacu and Zo. Moving back past the village, we left the bus and began walking down towards the National Park entrance. A female Madagascar Bright-eyed Frog was seen, together with Blue-legged Chameleon, African Palm Swift, Mascarene Martin and Malagasy Paradise Flycatcher, rounding off a fruitful, but wet, afternoon.

We now made our way back to the bus for the return journey to our hotel, in good time to pack for our onward journey tomorrow, and dinner.

Day 7

Sunday 1st November

Ranomafana to Isalo via Anja

Following breakfast at 6am, our bags were loaded onto the bus, as it was time to leave Ranomafana on the next leg of the journey, to Isalo. Before we departed, we saw Madagascan Wagtail, Common Myna and Malagasy Kestrel. As we were making our way towards Vohiparara, we stopped for photos at the Chute Andriamamovoka waterfall on the Namorona River.

Our first scheduled stop was in the city of Fianarantsoa, where we filled up the bus with fuel, and stretched our legs. The next leg of the journey took us to Ambalavoa. Along the way we saw both colour forms of Dimorphic Egret, Western Cattle Egret, Yellow-billed Kite, Pied Crow and Hamerkop.

When we reached Ambalavoa, we went to the Tsienimparihy Lodge Restaurant to place our lunch order and to use the facilities, before making a visit to a small cooperative where they make paper. Claude began by showing us *Trilepisium madagascariensis* (Avoha), the plant from which the bark fibres are taken to start the paper-making process, and explained the various stages of the manufacturing process, before we finished in the shop. We then returned to the restaurant for our mid-day meal. The restaurant garden produced Common Jery, Malagasy White-eye, Madagascan Magpie-Robin and Malagasy Green Sunbird. Before leaving, we were joined by Adrian, our local guide, and the co-founder of the community reserve of Anja.

A further 14km south brought us to the reserve. On our arrival, Claude arranged the day tickets and we then set off to find the Ring-tailed Lemurs for which this reserve is famous. Anja has a population of in the region of 600+ of these enigmatic primates. The troop we found comprised some 20 members, and many of the females had babies. We also saw the curious Flatid Leaf-bugs and a solitary Jewel Chameleon. On the lake was a small flock of Red-billed Teal, and Pied Crow and Yellow-billed Kite patrolled the sky. At this point our visit was curtailed by a short but torrential rain storm, and we all made a hasty retreat to the bus.

Thanking Adrian for his guidance, we re-joined the bus for the final leg of our journey, some 150km to Isalo, via Ihosy, arriving at Le Jardin du Roy 6.45pm. Along the way, we saw Madagascan Larks and, no less than six Marsh Owls, some at very close quarters. It would appear that the bad weather had encouraged these birds to commence feeding early. Claude remarked that this was an unexpected and unprecedented sighting.

Day 8

Monday 2nd November

Isalo

After breakfast at 6.45am, we left the Hotel at 7.30am, driving north-eastwards to Ranohira to collect our permits and our guide, Parsons. As we went, two African Palm Swift, Madagascan Stonechat and Malagasy Coucal were seen. From Ranohira, we made our way back south to a canyon near the area known as Rock Lodge, where we parked the bus. As we went, Parsons gave us a short history of the Bara people and their way of life as Zebu herders. Setting off slowly along the path through the gorge, which followed the river, almost immediately we found *Pandanus variabilis and Pandanus pulcher* (Screwpines), *Uapaca bojeri* (Tapia), *Combretum grandidieri*, *Voacanga thouarsii* and *Albizia gummifera*, whilst overhead Malagasy Kestrel, Broad-billed Roller and Yellow-billed Kite were seen.

Basking in the sun along the rocky margins of the path, we found Four-lined and Spiny-tailed Iguanids. The route now took us down the river, where we turned right, and began to climb up onto the sandstone outcrops. Here we began to find some of the typical succulent and dry-area plants this region is famous for. These included *Pachypodium rosulatum* subsp. *gracilis* (Elephant's Foot) *Aloe isaloensis* (Isalo Aloe) and *Cynanchum macrolobum* among them. Souimanga Sunbird, Common Jery and Malagasy Bulbul were also recorded. We had many opportunities to photograph butterflies, grasshoppers and dragonflies, most of which were impossible to name. We now made our way back to the hotel for lunch.

After a leisurely afternoon, we met up at 4.30pm, when Parsons, Paul and Claude led a walk around the hotel grounds, concentrating on the canyons area. Broad-billed Roller, Madagascan Hoopoe, Malagasy Coucal, Crested Drongo and a pair of the rare Malagasy Pond Heron were seen as we went. Among the plant species, Catharanthus ovalis (a Madagascan Periwinkle), Pachypodium rosulatum subsp. gracilis (Elephant's Foot) Ravenea rivularis (a Palm) and Pandanus pulcher (Screwpine) were all recorded. It was now time to return to our rooms to freshen up in time for dinner.

Day 9

Tuesday 3rd November

Isalo to Ifaty Beach, via Zombitse and Tulear.

This morning we took an early breakfast in our rooms at 4.30am, in order to be on the road at 5am en route to the Zombitse National Park, where we arrived at 6.30am. As we went and it became lighter, we recorded African Palm Swift, Pied Crow, Yellow-billed Kite and Madagascan Lark. We also passed *Bismarckia nobilis* (Bismarck Palm) and *Uapaca bojeri* (Tapia). At the Park entrance, we were met by our local guides, Randria and Lucian, and we made our way into the dry deciduous forest. Our first encounter was with a pair of Giant Couas and a calling Coquerel's Coua, followed closely by a sleepy Zombitse Sportive Lemur roosting in a tree. This species is endemic to this area and everyone enjoyed good views. This was quickly followed by a small group of Verreaux's Sifaka, feeding in the low canopy. Overhead Cuckoo Rollers were calling, and all around Souimanga Sunbirds, Common Newtonia and Common Jery were very active. Our guides now took us to some splendid specimens of *Adansonia za* (Baobab), all in the region of 800 years old. On one of them, a pair of Hook-billed Vanga had chosen to build their nest whilst, high in the branches, Sickle-billed Vanga was spotted. As we were leaving the forest, our guides found us a pair of the locally endemic, Appert's Tetraka, which were particularly obliging and we also found two Snakes, Bernier's Grass Snake and Zebu-killing Snake. When we emerged, we found a couple of plants of the rather attractive small tree of *Uncarina leandrii* (Leandre's Uncarina).

We now said farewell to Randria and Lucian and re-joined our bus for the next leg of our journey to Tulear. Little new was added during the next two hours, apart from some good examples of *Alluaudia comosa* (an Octopus Tree), *Uncarina stellulifera* (Pink Uncarina) and a solitary, flowering *Delonix floribunda* before arriving on the outskirts of Tulear, the principal town of the south-west, where we made our way to the Antsokay Arboretum, for lunch. As we approached the entrance, George our driver noticed a Chabert's Vanga nest, with the female incubating.

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After eating, we spent an hour or so taking an excursion around the Arboretum with our guide, Jean-Tu. Many of the species growing here have always been here, and many others have been added, but the plants only represent the species found in the spiny forest, associated with south-west region of Madagascar. Genera seen include *Aloe, Euphorbia, Moringa, Delonix, Commiphora, Didierea, Alluandia* and *Kalanchoe*. Jean-Tu explained to us many of the local uses for the various species. While we were there, we also saw Spiny-tailed Lizard and a sleeping Grey-brown Mouse Lemur. Also seen sleeping was Madagascan Nightjar. After our walk, we returned to the bus for the last leg of our journey to Ifaty Beach. As we left, Olive Bee-eaters were hunting over the pool, as well as Madagascan Mannikin and Sakalava Weaver Birds.

Once back on the road, we only had another 17km to go to Ifaty Beach. However, progress was slow owing to the state of the road, and a torrential rain storm. However, Kittlitz's Plover, Black-winged Stilt and a solitary Malagasy Pond Heron were added.

We arrived at Hotel Le Paradisier at 6pm, which was to be our base for one night. We re-convened in the restaurant at 7.15pm for dinner.

Day 10

Wednesday 4th November

Reniala Reserve - Nosy Ve Island - Anakao.

Today we had a very early start at 4.45am, joining our bus for the 30-minute drive to the village of Mangily, and the Reniala Local Reserve, where we were met by the local guide, Dabe. Along the way we saw Madagascan Nightjar. As we were approaching the entrance to the reserve, Pied Crow, and Sakalava Weaver were seen, together with several bushes of the red-flowered *Chadsia grevei* (a Flame Bush). As we began our walk we added Souimanga Sunbird, Madagascan Magpie-Robin, Thamnornis (Subdesert Tetraka), Sickle-billed Vanga, Crested Drongo, Common Newtonia and Stripe-throated Jery, before we had close views of a Running Coua. It was not long before we encountered one of our two main target birds, a solitary male Subdesert Mesite, perched motionless on a tree branch. Almost immediately after this, we were rewarded with some very close views of our second target species, the Long-tailed Ground Roller. This secretive bird is not easy to see, but on this occasion the entire group saw it. Some of the spiny forest plant species we had been shown the previous day at the Arboretum, including *Delonix decaryi, Givotia madagascariensis* (Givotia), *Didierea madagascariensis* (Octopus Tree) and *Adansonia rubrostipa* (Fony Baobab) were also seen. It was now time to return to the bus, and our hotel, for breakfast. Along the way we saw Kittlitz's Plover.

After breakfast, we returned to our rooms to prepare our main luggage and an overnight bag for the next stage of the tour. We left the hotel at 8.15am, heading for Tulear. As we travelled south we saw a small flock of Whitefaced Whistling Duck and Malagasy Kingfisher, both on the margins of some Mangroves.

Once in Tulear, we made our way to the office of the boat that would take us of the next stage of the journey, to Anakao. We loaded ourselves and our light luggage into four Zebu carts, which took us out to the waiting boat and Camille, our boatman. The boat journey took approximately one hour, before we arrived at the island of Nosy Ve, where Camille put us ashore. Our principal objective was to see Red-tailed Tropicbirds, which nest here. As we landed, several of these superb birds could be seen flying around. On the beach we also saw Whimbrel, Ruddy Turnstone, Grey Plover, Caspian, Lesser Crested and Greater Crested (Swift) Terns, White-fronted Plover and no less than 15 Crab Plovers. Having watched the waders and terns for some time, we set off along the beach towards some scrubby vegetation, where we found several adult Tropicbirds sitting on nests, and one well-grown chick, and one with a very young chick, all of which seemed happy to be photographed. We also saw Dimorphic Heron and Madagascan Cisticola. There were also some impressive clumps of *Scaevola taccada* and *Ipomoea pes-caprae* (a Morning Glory), scattered along the beach.

At this point we re-joined the boat, which had moved along the beach to collect the group for the ten-minute journey to Anaka, and the Safari Vezo Hotel, where we were met by our host, Cathy. We were quickly settled into our rooms, before gathering for lunch. The rest of the afternoon was free to do what we liked. Some chose to relax while others took a walk.

Day 11

Thursday 5th November

Anakao to Tulear - Fly Tulear to Fort Dauphin.

We had a slightly later start today, with breakfast at 7.15am, preceded by a short early bird walk. Species seen included two separate nests of Littoral Rock Thrush, with attendant parents, Madagascan Buttonquail, Malagasy

Kestrel, roosting Madagascan Nightjars and Subdesert Brush Warbler. After our meal, we said our farewells to Cathy and joined Camille and the boat for the return journey to Tulear.

Waiting to meet us was George and the bus, and we soon made our way to the Victory Hotel in Tulear, to repack our luggage in preparation for our 1.50pm flight to Fort Dauphin. On our arrival, we collected our luggage and joined our bus, for the short trip to Le Dauphin Hotel, our accommodation for the next two nights.

We met at 7pm, when Claude and Paul outlined the next few days' excursions, before dinner.

Day 12

Friday 6th November

Nahampoana Private Reserve and Saidi Botanic Gardens

At 9am, we joined a bus for the 35-minute drive to the Reserve de Nahampoana, where we were met by our guide for the morning, Alfonse. As were leaving the hotel, a Pale-bellied Emerald Day Gecko was seen on the wall in Reception. Nahampoana is managed as 'improved' Lowland rainforest, and our guide set out to show us some of its highlights. We began with a family group of Verreaux's Sifaka. Overhead, Malagasy Kestrel and Yellow-billed Kite were seen. Before long, we encountered a very playful group of Ring-tailed Lemurs with young, followed quickly by Red-collared Brown Lemur. Spiny-backed Chameleon was found, and in a large Pandanus (Screwpine) we found the locally endemic Boettger's Reed Frog and Lined Emerald Day Gecko. Malagasy Coucal was added, together with two Orchids, Vanilla planifolia (a Vanilla Orchid) climbing a tree and Paralophia palmicola which, as the name suggests, was epiphytic on a Palm Tree. Our final encounter was with a Southern Bamboo Lemur, which was hiding in a dense stand of Bamboo, and provided only partial views.

It was now time to return to the Le Dauphin hotel for our lunch. When we had eaten, we re-joined our bus for the short drive to the Saidi Botanic Gardens, another area of Lowland rainforest, which had had other species added some 50 years ago. We were joined by local guide, Olivier for this particular excursion. Upon our arrival, Olivier gave us a short explanation of the gardens layout and history, before we set of to explore. Malagasy Coucal, Malagasy Kingfisher and a calling Crested Drongo were soon recorded. Ravenala madagascariensis (Traveller Palm) and Raphia farinifera (Raffia Palm) and the splendid Typhonodorum lindleyanum (Water Banana) were all present in some numbers. Soon we came across a small troop of Ring-tailed Lemurs, under a large stand of Bamboo. Above the there was a solitary Southern Bamboo Lemur, which was showing very well, unlike the morning's individual, and all the group had good views. Several Mascarene Ridged Frogs were also found in the wet grass.

We now returned to our vehicle for the return journey to Le Dauphin Hotel, for dinner. Later in the evening, Paul located a Hissing Cockroach in the hotel garden.

Day 13

Saturday 7th November

Fort Dauphin to Berenty Private Reserve.

Breakfast was at 6.15am, this morning, as we had a long drive up to the Private Reserve of Berenty. We left Le Dauphin Hotel at 7am and, after collecting more water, we began our north-westbound route to Berenty, along highway 13, with our guide for the next three days, Benoit and our driver, Francois. The 55-mile journey would

take us about five hours due to the poor state of repair to the road. As we went we saw Western Cattle Egret, Malagasy Kingfisher, Pied Crow and Yellow-billed Kite. With the move from coastal Lowland rainforest to transitional forest, we saw a good number of the rare and restricted *Dypsis decaryi* (Triangle Palm). Moving into spiny forest, we added *Alluaudia dumosa, Alluaudia procera, Alluaudia humbertii, Alluaudia ascendens* (all Octopus Trees), *Aloe vahombe* and the very rare *Aloe susannae*. Strip-throated Jery was quite common and we also added Madagascan Magpie-Robin, Crested Drongo and a solitary Madagascan Buzzard.

We next passed through the village of Amboasary, before crossing the Mandrare River on the newly re-built bridge, before arriving at Berenty at mid-day, where we quickly settled into our rooms, meeting for lunch at 1pm.

Later in the afternoon, at 4pm when the heat had diminished, we met with Benoit for a stroll in the Tamarind Gallery Forest. Our first encounter was with a small family group of Verreaux's Sifaka, feeding and posing readily for the cameras. Soon after, we found a family group of Red-fronted Brown Lemurs moving methodically through the canopy in search of food. Everywhere we went, we were shadowed by Ring-tailed Lemurs. Birds included Western Cattle Egrets, nesting in the *Tamarindus indicus* (Tamarind), Malagasy Paradise Flycatcher at the nest, and Madagascan Turtle Dove. Benoit found a roosting White-browed Owl and a resting White-footed Sportive Lemur which was, unfortunately, rather difficult to see. We also found more nymphs of Flatid Leaf Bugs.

Upon our return, we prepared for an evening torchlight walk in the Anefitony [Boundary'] area of Spiny Forest, meeting at the bus at 6.45pm, for a short, ten minute, drive. After parking, we followed Benoit, who soon found a couple of White-footed Sportive Lemurs, showing rather better than the one we saw this afternoon. Soon after this we located a Grey-brown Mouse Lemur, which posed for about two minutes, affording excellent views. These agile creatures can move about the canopy with amazing speed and agility. A sleeping juvenile Spiny-backed Chameleon was also recorded. As we made our way back to the bus, there was a magnificent display of the night sky, with the Milky Way clearly visible.

Day 14

Sunday 8th November

Berenty Private Reserve including Analalava

We began today by meeting in the reception car park at 5.30am, for a walk through another section of the Tamarind gallery forest to a viewing point over the River Mandrare. As we set off, Crested Coua was seen, and a small group of Red-fronted Brown Lemurs. Early on we found Malagasy Kestrel, Madagascan Magpie-Robin and a solitary Olive Bee-eater. Further on Benoit spotted a roosting White-footed Sportive Lemur which provided a wonderful opportunity for the photographers. Along the path, we added rather vocal Broad-billed Rollers, Crested Drongo and Ring-tailed Lemur. At the river, we could only find Common Sandpiper and a solitary Helmeted Guineafowl. Moving on, we had fleeting views of Frances's Sparrowhawk, Madagascan Green Pigeon, Madagascan Cuckooshrike and a female Madagascan Sparrowhawk. As we began to make our way back for breakfast, we stopped to watch the roost of the shy and endangered Madagascan Flying Fox.

After breakfast, we had a short break before setting off in the bus to search the tracks and fields to the north of the reserve. Along the way we found the rather scarce Three-lined Girdled Lizard and the Boulder Mabuya (a Skink). Our main target was Madagascan Sandgrouse, but they proved rather elusive.

Lunch was taken at 1pm and we reconvened at the bus at 3pm, for the short drive to the Analalava Spiny Forest area. Upon our arrival, Benoit introduced us to Damy, a local Ranger for the area, before we set off to explore. We began by finding Three-eyed Lizard and Peters' Dwarf Plated Lizard, before Damy showed us the first of several ground-roosting Madagascan Nightjars, which proved popular with the photographers. He continued to find several White-footed Sportive Lemurs and a couple of rather obliging Grey-brown Mouse Lemurs, as well as a Madagascar Scorpion and a roosting Rainforest Scops Owl. Grey-headed Lovebirds, Madagascan Magpie-Robin, Crested Drongo, Malagasy Kestrel and Sakalava Weaver were also noted. For the plants there was Alluaudia dumosa, Alluaudia procera, Alluaudia humbertii and Alluaudia ascendens (Octopus Trees), Uncarina decaryi, together with three species of the climber Cynanchum (formerly called Folotsia), including C. madagascariensis. We finished off as we began, with two reptiles, Madagascar Velvet Gecko and Big-eyed Snake.

Re-joining our bus, we now made our way back to our accommodation to freshen up for dinner.

Day 15

Monday 9th November

Berenty Private Reserve including Anjipolo.

Today we once again convened in the car park at 5.30am, for the 15km drive to Anjipolo along sand tracks. As we progressed, we saw Madagascan Cisticola, Crested Drongo and Namaqua Dove. After about 45 minutes, we arrived at our destination. We saw flowering *Didierea trollii*, *Bauhinia madagascariensis*, *Moringa drouhardii*, *Uncarina decaryi* and *Alluaudia humbertii*. In addition, we also added Verreaux's Sifaka, Ring-tailed Lemur and roosting White-footed Sportive Lemur. Birds were quite quiet, but we did have good views of a colony of Sakalava Weavers in a Baobab. We also saw Spider Tortoise, and a Big-eyed Snake as well as roosting Madagascan Nightjar.

It was now time to return for breakfast. Along the track we spotted a small flock of the elusive Madagascan Sandgrouse drinking at a large puddle. Good views were had by the whole group, until a Pied Crow arrived to drink, scaring them off.

.After eating, we had word that one of the Reserve staff had located the shy Dumeril's Boa, and we all went to the reception car park to see this snake. Apart from lunch, the rest of the day was free, until 4pm, when we met up once again, to visit the Museum of the local Androy tribe, which gives a stark view of the harsh conditions this tribe has had to deal with in the past.

After this, we returned to prepare for a night walk in the Tamarind Gallery Forest. We met with Benoit at 6.45pm and set off into the forest. Several White-footed Sportive Lemurs were seen, and we had fleeting glimpses of Grey Mouse Lemur. Benoit found a Big-headed Gecko, a local speciality species, and a number of Hissing Cockroaches. Moving on, we found a pair of White-browed Owls and then had some superb views of Grey Mouse Lemur and a hunting Dumeril's Boa. We now made our way back to the restaurant for dinner.

Day 16

Tuesday 10th November

Berenty Private Reserve to Fort Dauphin - Fly to Tana.

Today we awoke to the calls of Giant Coua and Broad-billed Roller. The day would be spent making the return journey to Fort Dauphin, and we left the Private Reserve of Berenty at 6.15am after another good breakfast. Along the way south and east, we recorded Western Cattle Egret, Hamerkop and Yellow-billed Kite, but the record of the journey was a solitary Madagascan Sandgrouse drinking at a puddle in the road. We arrived at Le Dauphin Hotel at around 11am, where we had lunch and relaxed before going to the airport in time for our flight to Tana. We arrived in Tana at 4.15pm, to be met by our driver, Roget, who took us to the Le Combava Hotel for the night.

Day 17

Wednesday 11th November

Parc Tsarasaotra - Fly Tana to Mahajunga - : Ankarafantsika

Breakfast today was at 7am, and we were boarding the bus by 7.30am to make a visit to Parc Tsarasaotra, a lake in private grounds in the middle of Tana that is home to many birds, aquatic and otherwise. The site is considered important enough to have been awarded RAMSAR status. After negotiating the morning traffic, we arrived at the park gates, and were admitted by the guardian. The main lake has a large central island, comprising mainly of *Typha latifolia* (Bulrush) and *Cyperus papyrus* (Papyrus), and inhabited by a great number of squabbling herons. On the water there were large numbers of Red-billed Teal and White-faced Whistling Duck, with the occasional Common Moorhen among them. We made our way on a circular route which circumnavigated the large lake, and took us past the second smaller body of water. This lake also proved interesting, yielding Hottentot Teal, Western Cattle Egret and two Meller's Ducks. Overhead, a solitary Sooty Falcon was also recorded.

It was now time to re-join our bus for the drive to the Relais Des Plateaux Hotel and Restaurant, close to the airport. Here we were able to relax and have a leisurely lunch, before going to the airport to check in for our afternoon flight to Mahajanga, landing at 5pm. We were met by our new driver, Fidy and his assistant, Oswald, who, after a couple of delays, had us on our way to the Ankarafantsika National Park, a journey of about two and a half hours. Along the way, a Small Indian Civet crossed the road in front of bus. We arrived at our destination, the Ampijoroa Forest Lodge, at 9pm.

Day 18

Thursday 12th November

Ankarafantsika National Park

Today we gathered in the car park at 5am, where we were met by our guides, Guy and Amede, before boarding our bus for the short journey to the Ravelobe Forest, an area of dry deciduous woodland. As we parked our bus, several flocks of Western Cattle Egrets and a flock of Glossy Ibis flew over. Setting off into the forest, it was not long before we encountered our first target species, Schlegel's Asity, a male sitting high in a tree and partly obscured. Moving on, we added Long-billed Tetraka before finding a pair of the Schlegel's Asities. The male did not linger long, but the female showed well. Our only Lemur of the morning was a solitary Mongoose Lemur, high in a tree. It was not easy to see, but the whole group managed to see it. Souimanga Sunbird, Greater Vasa

Parrot, Coquerel's Coua, Crested Drongo and Crested Coua were among our other sightings, as was *Adenia firingalavensis*, a small 'Bottle Tree'. We now returned to the Ampijoroa Forest Lodge for breakfast.

After breakfast, we set off on foot into the Ankarokaroka Forest, behind the Lodge. As we crossed the car park towards the access track, Collared Iguanid and Broad-tailed Girdled Lizard were seen sunning themselves. Bigheaded Snake was an early find, along with a group of Coquerel's Sifakas, feeding near the ground. It was not long before we added Common Brown Lemur and a pair of sleepy Western Woolly Lemurs. Cuckoo Roller was heard and Madagascan Turtle Dove, Malagasy Paradise Flycatcher, Madagascan Buzzard and Malagasy Bulbul were also seen.

The rest of the morning was free, until we met for lunch. Afterwards, we split into two groups, to take a leisurely boat ride around the Ravelobe Lake. The first group went with Guy and Paul, and the second with Claude and Amede. The margins of the lake are somewhat clogged with *Eichhornia crassipes* (Water Hyacinth), in which many

of the water birds hunt. These include Western Cattle Egret, Glossy Ibis, Squacco Heron and Purple Heron. In addition to these we also recorded the endemic Humblot's Heron, African Darter, Grey Heron and, the highlight of the afternoon, a pair of Madagascan Fish Eagles. One group also saw a solitary Nile Crocodile.

At 6.30pm, we met to set off a short way south to the edge of the national park, in the vicinity of the village of Andranofasika, for a torchlight walk with our guides Amede and Guy. Our first encounter was with a sighting of Fat-tailed Dwarf Lemur, which was feeding in a *Mangifera indica* (Mango Tree), but somewhat obscured. We went on to have another encounter with this particular species, and eventually we had superb views. In addition we saw Grey Mouse Lemur and Golden-brown Mouse Lemur, as well as Oustalet's Chameleon and roosting Common Jery, before returning to Ampijoroa Forest Lodge for dinner.

Day 19

Friday 13th November

Ankarafantsika - Mahajanga

Another 5am start saw us making a return to the Ankarokaroka Forest, behind the Forest Lodge. A tantalising call of White-breasted Mesite unfortunately failed to produce a sighting, despite the efforts of our guides. However, it was not too long before we had some good views of Milne-Edwards Sportive Lemur, followed soon after by Blue Vanga, and our other target species, Van Dam's Vanga. We also had Greater and Lesser Vasa Parrot, Red-capped Coua, Coquerel's Coua and Rufous Vanga, before returning for breakfast.

At 8am, we reconvened at the bus for the short journey to the Ankijahabe marshland, where we set off in the direction of a small lake. Our objective was the endangered and secretive Madagascan Jacana, and we were not disappointed. A solitary adult was feeding in the marginal vegetation, and completely out in the open, affording the whole group superb views. Here, we also found Malagasy Kingfisher and Madagascan Turtle Dove. On the return journey to the Forest Lodge, We stopped off at the south-eastern end of Lake Ravelobe, to visit an area of forest with some majestic *Adansonia madagascariensis* (Madagascan Boabab), a species we had not yet seen. Whilst here we also found Brown Hog-nosed Snake and another large Longhorn Beetle, as well as Great Egret, Squacco Heron, Glossy Ibis, Malagasy Kingfisher and African Monarch butterfly.

Following lunch, we joined the bus for the return journey to Mahajanga, along National Route 4. This road took us across the western Madagascar Palm savannah. Two species seem to dominate here, Bismarckia nobilis (Bismarck Palm) and Hyphaene coriacea, an introduced African Palm species. As we progressed we saw many of the usual roadside birds, and recorded Delonix regia (Flamboyant Tree) and Zizyphus jujuba (Jujube). Passing the vast Amboromalandy Reservoir, we saw as many as nine Yellow-billed Kites, which, as the lake does not seem to have much in the way of birdlife on it, was quite revealing. We arrived in Mahajanga at about 4.30pm and made our way past the famous and very old Mahajanga Baobab, Adansonia digitata (African Baobab), to the Roches Rouge Hotel, where we were to spend the night.

Day 20

Saturday 14th November

Fly Mahajanga to Tana – transfer to Andasibe National Park.

An early breakfast at 5.30am, saw us on the road to Mahajanga airport by 6.15am, for our Air Madagascar flight to Tana. Upon our arrival, we went to the Relais des Plateaux for lunch, travelling via the supermarket for water.

With lunch complete, we re-joined our bus for the four-and-a-half-hour journey to Andasibe, arriving at Vakona Forest Lodge at 5pm. We drove eastwards towards Manjakandriana and Moramanga, where we stopped for a comfort break, before completing our journey. With chalets allocated and the food order completed, we went to freshen up before returning to the restaurant for dinner.

Day 21

Sunday 15th November

Andasibe-Mantadia National Park – Perinet Special Reserve and Parc Mitsinjo

With breakfast at 6am, we were soon on our way down to the Perinet Special Reserve. At the entrance to the National Park, we were met by our local guide, Florin and his spotter, Lala. Whilst Claude arranged the permits for the park, Florin and Paul looked around the grounds of the Park offices, finding Nose-horned Chameleon and Short-horned Chameleon, before setting off with the group into the Perinet Special Reserve. First sightings along the track were Nuthatch Vanga, Red-tailed Vanga and Madagascan Cuckooshrike, together with a rather obliging Blue Coua. Moving into the forest, we went in search of the Indri, the largest and probably most enigmatic of all the diurnal Lemurs. We were not disappointed, as it was not too long before our guides had found a small family group feeding in the trees above, including a female with a baby. In the distance, we could hear other groups 'singing' their distinctive contact calls, and before long our group joined in. As we continued on our way, we soon added a fleeting 'fly-over' from a Malagasy Paradise Flycatcher and Spectacled Tetraka. Our next encounter was with a roosting Collared Nightjar, followed a small group of Common Brown Lemur feeding the canopy of the pink-flowered Dichaetanthera cordifolia. We now made our way back to the car park to re-join the bus for the short journey to the Parc Orchidées. Following a cyclone in the late 1990s, many trees bearing epiphytic Orchids, were blown down in the Mantadia area. The plants were collected and placed in the small area of rainforest, and all the plants here are native to the Andasibe area. Unfortunately, due to an early season, most species had finished flowering, with the exception of two species of Bulbophyllum, which were still flowering.

It was now time to return to Vakona Forest Lodge for lunch and a free afternoon, before meeting up at 5.30pm for the dinner order, then boarding our bus to return to the Perinet area and the Parc Mitsinjo, a community initiative run by the local people, where we were met by our local guides, Lucy and Pierre. Setting off into the

forest, it was not long before we found a Goodman's Mouse Lemur which, unfortunately, only provided a fleeting view which some of the group missed. This was followed soon after by two Short-nosed Chameleons. Our second encounter with a Lemur was with Crossley's Dwarf Lemur which, again, only showed briefly. This species is one of Madagascar's rarest mammals with an extremely restricted range. As we made our way down into the Parc Orchidées, our guides found a Madagascar Tree Boa. This beautifully marked snake was just settling down for the night, and was coiled up under some vegetation. Finally, as we were about to re-join our bus, *Boophis idea* (Ida's Bright-eyed Frog) was spotted on some leaves of a *Zingiber officinale* (Ginger).

Thanking our guides, we now made our way back to Vakona Lodge to prepare for dinner.

Day 22

Monday 16th November

Andasibe National Park - Mantadia.

We had an early breakfast at 6am this morning, before a visit to Mantadia Special Reserve to explore a section of primary rainforest. We again met with Florin and Lala, in the car park of Vakona Lodge, and continued on the 90-minute drive along a track towards the reserve, in three 4x4 vehicles. As we went, we passed the pink pompoms of *Dombeya wallichii*, *Ravenala madagascariensis* (Traveller Palm) and *Pandanus* sp. (Screwpine). We parked at the northern end of the reserve, where we were to make our way on up the path to a small lake. Before setting off, we recorded Madagascan Spine-tail, Ward's Vanga, White-headed Vanga and a small flock of Madagascan Starlings. Along the way we saw Cuckoo Roller display-flying and calling, and had a wonderful encounter with a pair of the rather scare and secretive Madagascan Pigmy Kingfishers. A great photo opportunity was had by all. At the lake, a pair of Madagascan Little Grebes was seen, as well as a pair of Meller's Duck. We had good views of Madagascan Swamp Warbler, Mascarene Martins and Chabert's Vanga. Added to this we also found Madagascar Girdled Lizard.

Re-tracing our steps to where the vehicles had dropped us, we entered the rainforest, and began to seek out Lemurs. After about thirty minutes, a small family group of the stunning Diadem Sifakas, jumping effortlessly from tree to tree, were found feeding. We watched then for about ten minutes, before attempting to find other species. Bird life had become rather quiet by now, and we turned our attention to amphibians, finding Madagascar Jumping Frog. At this point, a call came that Black-and-white Ruffed Lemurs had been spotted; however, by the time we got to where they had been, they had slipped away.

We now re-joined the vehicle in order to return to Vakona Lodge for lunch. After eating, we had a free afternoon.

Day 23

Tuesday 17th November

Andasibe National Park – Perinet Special Reserve – Transfer to Tana

Today we left Andasibe for the return journey to Tana. However, at 5.30am, we met in the Vakona Lodge car park. Malagasy Bulbul, Malagasy White-eye, Red-tailed Vanga and Malagasy Kestrel were among the birds seen, before our departure for the return visit to Perinet, where we met Florin and Lala in the car park before setting off into the forest.

We made our way into the Special Reserve, to the distant, mournful calls of the Indri. Nelicourvi Weaver, Malagasy Coucal and Malagasy Brush Warbler were recorded. Florin then pointed out *Dalbergia pervillei* (Red Palisander or Rosewood), a highly protected, slow-growing species, often the object of illegal felling. Moving on, we trekked through the forest in search of the Indri. We saw a pair of Madagascan Wood Rails as we went. It took some time, but, eventually, we came across a small family group of Indri, grooming and showing really well. After watching them for about 15 minutes, they began calling, a wonderful experience at such close quarters. As we made our way out of the forest, we found a small group of Common Brown Lemurs and had some fleeting glimpses of the rather secretive White-throated Oxylabes.

It was now time to return to the Vakona Forest Lodge for breakfast and to pack, in preparation to leave. We departed at 11.30am, stopping at Feon' ny Ala for lunch, before making our way back through Moramanga and on to Tana. During the meal, some Indri were feeding in the trees across the stream, in open view. Along the route back, the usual Great Egret, Western Cattle Egret and Dimorphic Heron, were all seen feeding in the rice paddies and, as we neared our hotel, several Black-crowned Night Herons were seen as dusk fell.

In Tana, we made our way to the Hotel Le Combava, where we had day rooms, which enabled us to freshen up and re-pack before going to the Relais des Plateaux Restaurant for our final dinner together as a group. After eating we made our way to the Airport for the 2.10am Air France flight to Paris Charles De Gaulle.

Day 24

Tuesday 17th November

Paris to London:

We landed at Paris Charles de Gaulle Airport at 11am local time. Here we said our goodbyes to Felecia and Gene, who were catching a different flight back Los Angeles. The remainder of the group were booked on the flight back to Heathrow.

N.B. The Leaders would like to express their sincere thanks to Derek Brown, for all his hard work on researching the Butterflies recorded on the tour.

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Hook-billed Vanga by Paul Calloway



Ring-tailed Mongoose by Ali Bourne

Species Lists

Lemurs (•= recorded but not counted; H = heard only; CF = Captive, Free-Ranging)

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Grey Mouse Lemur	Microcebus murinus													•			•					
2	Grey-brown Mouse Lemur	Microcebus griseorufus							•				•	•									
3	Golden-brown Mouse Lemur	Microcebus ravelobensis																•					
4	Rufous Mouse Lemur	Microcebus rufus			•																		
5	Goodman's Mouse Lemur	Microcebus lehilahytsara																			•		
6	Fat-tailed Dwarf Lemur	Cheirogalus medius																•					
7	Crossley's Dwarf Lemur	Cheirogaleus crossleyi																			•		
8	Milne-Edwards Sportive Lemur	Lepilemur edwardsi															Н	Н	•				
9	Zombitse Sportive Lemur	Lepilemur hubbardorum							•														
10	White-footed Sportive Lemur	Lepilemur leucopus											•	•	•								
11	Grey Bamboo Lemur	Hapalemur griseus griseus																				•	
12	Ranomafana Grey Bamboo Lemur	Hapalemur griseus ranomafanensis			•																		
13	Southern Bamboo Lemur	Hapalemur meridionalis										•											
14	Golden Bamboo Lemur	Hapalemur aureus			•																		
15	Greater Bamboo Lemur	Hapalemur simus			•																		
16	Ring-tailed Lemur	Lemur catta	CF				•					•	•	•	•	•							
17	Common Brown Lemur	Eulemur fulvus	CF															•			•		•
18	Red-fronted Brown Lemur	Eulemur rufifrons	CF		•								•	•	•								
19	Red-collared Brown Lemur	Eulemur collaris										•											
20	Red-bellied Lemur	Eulemur rubiventer		•	•																		
21	Mongoose Lemur	Eulemer mongoz																•					
22	Black-and-white Ruffed Lemur	Varecia variegata variegata	CF		•																Н		
23	Western Woolly Lemur	Avahi occidentalis																•					
24	Verreaux's Sifaka	Propithecus verreauxi							•			•	•	•	•	•							
25	Crowned Sifaka	Propithecus coronatus	CF																				
26	Coquerel's Sifaka	Propithecus coquereli	CF															•	•				
27	Diademed Sifaka	Propithecus diadema																			•	•	
28	Milne-Edwards' Sifaka	Propithecus edwardsi				•																	

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
29	Indri	Indri indri																			•	Н	•

Other Mammals

1	Small Indian Civet	Viverricula indica										•				
2	Ring-tailed Mongoose	Galidia elegans		•											•	
3	Lowland Streaked Tenrec	Hemicentetes semispinosus													•	
4	Tenara Tuft-tailed Rat	Eliurus tenala		•												
5	Eastern Red Forest Rat	Nesomys rufus		•	•											
6	Brown Rat	Rattus norvegicus	•									•				
7	Big-footed Mouse	Macrotarsomys bastardi											•			
8	Commerson's Leaf-nosed Bat	Hipposideros commersoni					•		•		•					
9	Madagascan Flying Fox	Pteropus rufus								•						

Reptiles & Amphibians (LO = Leader Only)

	Frogs																
1	Madagascar Jumping Frog	Aglyptodactylus madagascariensis														•	•
2	a Bright-eyed Frog	Boophis doulioti											•				
3	Ida's Bright-eyed Frog	Boophis idea													•		
4	Madagascar Bright-eyed Frog	Boophis madagascariensis				•											
5	Central Bright-eyed Frog	Boophisopisthodon				•											
6	Green Bright-eyed Frog	Boophis tephraeomystax			•							•	•	•			
7	Free Madagascar Frog	Guibemantis liber													•		
8	Pandanus Frog/Tsarafidy M.Frog	Guibemantis pulcher				•											
9	Whitebelly Reed Frog	Heterixalus alboguttatus		•	•												
10	Betsileo Reed Frog	Heterixalus betsileo	•						•								
11	Boettger's Reed Frog	Heterixalus boettgeri							•								
12	Baron's Painted Frog	Mantella baroni				•											
13	Mascarene Ridged Frog	Ptychadena mascareniensis		•					•						•		
14	Fort Madagascar Frog	Mantidactylus femoralis			•												
15	a Frog	Mantidactylus luteus				•											
16	a Frog	Mantidactylus zipperi															•

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Chameleons																						
1	Brown Leaf Chameleon	Brookesia superciliaris			•																•		
2	Belted Chameleon	Calumma balteatus			•																		
3	Short-horned Chameleon	Calumma brevicornis			•	•															•		
4	Blue-legged Chameleon	Calumma crypticum			•	•																	
5	Short-nosed Chameleon	Calumma gastrotaenia		•																	•		
6	Glaw's Flap-necked Chameleon	Calumma glawi			•																		
7	Nose-horned Chameleon	Calumma nasuta			•																•		
8	O'Shaughnessy's Chameleon	Calumma oshaughnessyi		•	•																		
9	Parson's Chameleon	Calumma parsonii parsonii			•																		
10	Jewel' Chameleon	Furcifer lateralis					•								•								
11	Oustalet's Chameleon	Furcifer oustaleti	•	•					•									•					
12	Spiny-backed Chameleon	Furcifer verrucosus										•	•		•								
	Lizards, Geckos & Skinks.																						
1	Collared Iguanid	Oplurus cuvieri																•	•				
2	Spiny-tailed Iguanid	Oplurus cyclurus	•					•	•					•	•								
3	Three-eyed Lizard	Oplurus (Chalarodon) madagascariensis								•				•	•								
4	Four-lined Iguanid	Oplurus quadrimaculatus						•															
5	Big-headed Gecko	Paroedura pictus													•								
6	Robust Dwarf Gecko	Lygodactylus pictus															•						
7	Grandidier's Dwarf Gecko	Lygodactylus tolampyae					•		•			•			•	•	•	•					
8	a Dwarf Gecko	Lygodactylus tuberosus											•	•	•								
9	Madagascar Velvet Gecko	Blaesodactylus sakalava													•								
10	Satanic Leaf-tailed Gecko	Uroplatus phantasticus			•																		
11	Pale-bellied Day Gecko	Phelsuma modesta leiogaster										•	•		•								
12	Lined Day Gecko	Phelsuma lineata bifasciata																			•		
13	Lined Day Gecko	Phelsuma lineata lineata	•	•	•	•						•				•							
14	Koch's Giant Day Gecko	Phelsuma madagascariensis kochi															•	•	•				
15	Thick-tail Day Gecko	Phelsuma mutabilis											•	•	•								
16	Peacock Day Gecko	Phelsuma quadriocellata			•																		
17	Common House Gecko	Hemidactylus frenatus		•	•	•			•	•							•	•					

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
18	a House Gecko	Gehyra mutilata		•	•	•						•						•					
19	Dwarf Plated Lizard	Tracheloptychus madagascariensis												LO									
20	Peters' Dwarf Plated Lizard	Tracheloptychus petersi							•					•	•								
21	Boulder Mabuya	Trachylepis (Mabuya) vato											•										
22	Elegant Mabuya	Trachylepis (Mabuya) elegans											•										
23	Broad-tailed Girdled Lizard	Zonosaurus laticaudatus																•	•				
24	Madagascar Girdled Lizard	Zonosaurus madagascariensis																				•	
25	Ornate Girdled Lizard	Zonosaurus ornatus			•	•																	
26	Three-lined Girdled Lizard	Zonosaurus trilineatus											•										
	Snakes.																						
1	Big-eyed Snake	Mimophis mahafalensis								•				•	•			•					
2	Bernier's Grass Snake	Dromicodryas bernieri							•														
3	Zebu-killing Snake	Ithycyphus miniatus							•				•										
4	Madagascar Tree Boa	Sanzinia madagascariensis																			•		
5	Dumeril's Boa	Acrantophis dumerili													•								
6	Brown Hog-nosed Snake	Leioheterodon modestus																	•				
	Turtles & Tortoises.																						
1	Spider Tortoise	Pyxis arachnoides												•	•								
2	Radiated Tortoise	Geochelone radiata										С	С										
3	Angonoka (Plough-share) Tortoise	Astrochelys yniphora																С					
	Others.																						
1	Nile Crocodile	Crocodylus niloticus										С		С				•					

Birds (* = Endemic,)

1	White-faced Whistling Duck	Dendrocygna bicolor				•			•	•				
2	Mallard	Anas platyrhynchos										•		
3	Meller's Duck*	Anas melleri								•			•	
4	Red-billed Teal	Anas erythrorhyncha			•					•				
5	Hottentot Teal	Anas hottentota								•				
6	Helmeted Guineafowl	Numida meleagris						•	•					
7	Little Grebe	Tachybaptus ruficollis								•				

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
8	Madagascan Grebe*	Tachybaptus pelzelnii																				•	
9	Red-tailed Tropicbird	Phoethon rubicauda								•													
10	Glossy Ibis	Plegadis falcinellus																•	•				
11	Black-crowned Night Heron	Nycticorax nycticorax	•	•													•						•
12	Striated Heron	Butorides striata		•								•	•					•					
13	Squacco Heron	Ardeola ralloides	•													•	•	•	•	•			•
14	Malagasy Pond Heron	Ardeola idea						•	•														
15	Western Cattle Egret	Bubulcus ibis	•	•		•	•					•	•	•	•	•	•	•	•	•			•
16	Grey Heron	Ardea cinerea																•					
17	Humblot's Heron*	Ardea humbloti																•					
18	Purple Heron	Ardea purpurea																•	•		•		
19	Great Egret	Egretta alba	•	•													•		•	•			•
20	Black Heron	Egretta ardesiaca	•													•	•	•	•				
21	Dimorphic Heron	Egretta dimorpha	•	•			•		•	•	•	•	•			•	•			•			•
22	Hamerkop	Scopus umbretta	•	•			•						•			•							
23	Reed Cormorant	Phalacrocorax africanus																•					
24	African Darter	Anhinga rufa																•					
25	Madagascan Cuckoo-hawk*	Aviceda madagascariensis											•										
26	Frances's Sparrowhawk	Accipiter francesiae												•									
27	Madagascan Sparrowhawk*	Accipiter madagascariensis												•								•	
28	Yellow-billed Kite	Milvus aegyptus		•			•	•	•			•	•	•	•	•		•	•				
29	Madagascan Fish Eagle*	Haliaeetus vociferoides																•					
30	Madagascan Buzzard*	Buteo brachypterus							•				•					•					•
31	White-breasted Mesite*	Mesitornis variegata																	Н				
32	Subdesert Mesite*	Monias benschi								•													
33	Madagascan Wood Rail*	Mentocrex kioloides																					•
34	Common Moorhen	Gallinula chloropus															•					•	
35	Madagascan Buttonquail*	Turnix nigricollis							•		•												
36	Crab-plover	Dromas ardeola								•													
37	Black-winged Stilt	Himantopus himantopus							•	•													
38	Grey Plover	Pluvialis squatarola								•													

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
39	Kittlitz's Plover	Charadrius pecuarius							•	•													
40	White-fronted Plover	Charadrius marginatus								•													
41	Madagascan Jacana*	Actophilornis albinucha																	•				
42	Whimbrel	Numenius phaeopus								•													
43	Common Sandpiper	Actitis hypoleucos	•					•	•					•									
44	Ruddy Turnstone	Arenaria interpres								•													
45	Sanderling	Calidris alba							•	•													
46	Kelp (Madagascan) Gull	Larus dominicanus melisandae								•													
47	Caspian Tern	Hydroprogne caspia								•													
48	Greater Crested (Swift) Tern	Thalasseus bergii								•													
49	Lesser Crested Tern	Thalasseus bengalensis							•	•	•												
50	Madagascan Sandgrouse	Pterocles personatus													•	•							
51	Rock Dove	Columba livia feral	•	•	•	•	•	•	•	•	•	•	•			•	•		•	•			•
52	Malagasy Turtle Dove	Nesoenas picturatus				•	•						•	•	•	•		•	•				
53	Namaqua Dove	Oena capensis						•	•	•			•	•	•	•				•			
54	Madagascan Green Pigeon*	Treron australis												•									
55	Madagascan Blue Pigeon*	Alectroenas madagascariensis				•																•	
56	Malagasy Coucal	Centropus toulou		•		•		•	•	•	Н	•	•	•	•	•	•	•	•		Н	Н	Н
57	Crested Coua*	Coua cristata											•	•	•			•					
58	Blue Coua*	Coua caerulea				•															•	•	•
59	Red-capped Coua*	Coua ruficeps																	•				
60	Green-capped Coua	Coua ruficeps olivaceiceps							•					•									
61	Red-fronted Coua*	Coua reynaudii				•																	
62	Coquerel's Coua*	Coua coquereli							Н									•	Н				
63	Running Coua*	Coua cursor								•			•										
64	Giant Coua*	Coua gigas							•				•	•									
65	Red-breasted Coua*	Coua serriana																			Н		
66	Madagascan Cuckoo*	Cuculus rochii	•		Н	Н	Н	Н	Н					Н				Н			Н		Н
67	Western Barn Owl	Tyto alba					Н																
68	Torotoroka Scops Owl*	Otus madagascariensis												•	Н								
69	White-browed Owl*	Ninox supercilliaris											•	•	•								

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
70	Madagascan Owl*	Asio madagascariensis																			Н		
71	Marsh Owl	Asio capensis					6																
72	Collared Nightjar	Gactornis enarratus*																			•		
73	Madagascan Nightjar	Caprimulgus madagascariensis							•	•	•		Н	•	•	Н				Н			
74	Madagascan Spinetail	Zoonavena grandidieri																				•	
75	African Palm Swift	Cypsiurus parvus gracilis		•	•	•	•	•	•		•	•	•			•		•	•		•		•
76	Alpine Swift	Apus melba					•	•															
77	Malagasy Black Swift	Apus balstoni	•			•	•																
78	Cuckoo Roller	Leptosomus discolor			•	Н		•	•									Н			Н	•	
79	Broad-billed Roller	Eurystomus glaucurus		Н	Н			•	•						•			•	•		•	•	
80	Pitta-like Ground Roller	Atelornis pittoides			•	•																	Н
81	Long-tailed Ground Roller	Uratelornis chimaera								•													
82	Madagascan Pygmy Kingfisher*	Corythornis madagascariensis																				•	
83	Malagasy Kingfisher	Corythornis vintsioides	•	•			•	•		•		•	•				•		•			•	•
84	Olive Bee-eater	Merops superciliosus			•	•	•	•	•		•			•	•			•					
85	Madagascan Hoopoe*	Upupa marginata						•	•	•				•	•	•		•	Н				
86	Malagasy Kestrel	Falco newtoni	•	•	•		•	•	•		•	•		•	•	•	•	•	•	•	•	•	•
87	Sooty Falcon	Falco concolor						•									•						
88	Greater Vasa Parrot	Coracopsis vasa																•	•				
89	Lesser Vasa Parrot	Coracopsis nigra			Н	•		•						•				•	•		•	•	
90	Grey-headed Lovebird*	Agapornis canus					•			•				•	•				•				
91	Schlegel's Asity*	Philepitta schlegeli																•					
92	Common Sunbird-Asity*	Neodrepanis coruscans				•																	
93	Red-tailed Vanga*	Calicalicus madagascariensis			•				•												•		•
94	Hook-billed Vanga*	Vanga curvirostris							•					Н									
95	Van Dam's Vanga*	Xenopirostris damii																Н	•				
96	Sickle-billed Vanga*	Falculea palliata							•	•				•				•	•				
97	White-headed Vanga*	Artamella viridis												•								•	
98	Chabert's Vanga*	Leptopterus chabert							•									•			•	•	•
99	Blue Vanga	Cyanolanius madagascarinus																	•				
100	Rufous Vanga*	Schetba rufa			•				•										•				

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
101	Tylas Vanga*	Tylas eduardi				Н																	
102	Nuthatch Vanga*	Hypositta corallirostris																			•	•	
103	Common Newtonia*	Newtonia brunneicauda			•	•		Н	•	•						Н			Н		•	Н	•
104	Ward's Vanga*	Pseudobias wardi																				•	
105	Madagascan Cuckooshrike*	Coracina cinerea			•									•							•	•	
106	Crested Drongo	Dicrurus forficatus				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
107	Malagasy Paradise Flycatcher	Terpsiphone mutata			•	•			•				•	•				•	•		•		•
108	Pied Crow	Corvus albus		•			•	•	•	•		•	•	•	•	•							
109	Madagascan Lark*	Eremopterix hova					•	•	•	•						•							
110	Malagasy Bulbul	Hypsipetes madagascariensis	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•
111	Mascarene Martin	Phedina borbonica	•	•	•	•	•		•	•	•					•	•			•	•	•	•
112	Malagasy Brush Warbler	Nesillas typica	•		•	Н															•	•	•
113	Subdesert Brush Warbler*	Nesillas lantzii									•												
114	Madagascan Swamp Warbler*	Acrocephalus newtoni																				•	
115	Long-billed (Tetraka) Bernieria	Bernieria madagascariensis																•	•				•
116	White-throated Oxylabes*	Oxylabes madagascariensis																			LO		•
117	Thamnornis* (Subdesert Tetraka)	Thamnornis chloropetoides								•													
118	Spectacled Tetraka*	Xanthomixis zosterops																			•		•
119	Appert's Tetraka*	Xanthomixis apperti							•														
120	Rand's (Tetraka) Warbler*	Randia pseudozosterops			•																•		•
121	Common Jery*	Neomixis tenella					•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•
122	Stripe-throated Jery*	Neomixis striatigula				•			•	•			•	•	•						Н	•	
123	Madagascan Cisticola	Cisticola cherina					Н			•			•		•	•							
124	Malagasy White-eye	Zosterops maderaspatanus	•	•	•	•	•						•	•	•	•	•	•			•	•	•
125	Common Myna	Acridotheres tristis	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•		•	•
126	Madagascan Starling*	Hartlaubius auratus																					•
127	Madagascan Magpie-Robin*	Copsychus albospecularis			•	•	•		•	•			•	•	•	•					•	•	•
128	Littoral Rock Thrush*	Monticola imerina								•	•												
129	Forest Rock Thrush	Monticola sharpei						•															
130	Madagascan Stonechat	Saxicola sibilla	•	•			•	•															
131	Souimanga Sunbird	Cinnyris sovimanga	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Н

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
132	Malagasy Green Sunbird	Cinnyris notatus	•				•								•						•		
133	Nelicourvi Weaver*	Ploceus nelicourvi			•	•															•	•	•
134	Sakalava Weaver*	Ploceus sakalava							•	•	•		•	•	•	•			•				
135	Red Fody*	Foudia madagascariensis	•	•					•		•	•	•			•	•			•	•		•
136	Forest Fody*	Foudia omissa																				•	
137	Madagascan Mannikin*	Lepidopygia nana	•	•					•						•				•				
138	Madagascan Wagtail*	Motacilla flaviventris	•	•	•	•	•				•					•	•			•	•	•	•

Butterflies

1	Mocker Swallowtail	Papilio dardanus meriones								•											
2	Citrus Swallowtail	Papilio demodocus		•		•	•	•		•	•	•		•	•	•	•	•	•		
3	Kite Swallowtail	Graphium policenes						•							•	•			•		
4	Madagascar Giant Swallowtail	Pharmacophagus antenor*					•	•			•			•					•		
5	Broad-bordered Grass Yellow	Eurema brigitta pulchella					•			•							•				
6	African Migrant	Catopsilla florella thauruma*							•			•			•						
7	Small Salmon Arab	Colotis amata crowleyi									•	•									
8	-	Colotis guenei*									•	•									
9	-	Colotis mananhari*									•		•								
10	Albatross White	Appias sabina confusa						•													
11	African Small White	Dixeia charina narena										•									
12	-	Belenois antsianaka*						•													
13	Brown-veined White	Belenois aurota						•													
14	African Common White	Belenois creona prorsus									•		•								
15	-	Belenois helcida*																	•		
16	African Wood White	Leptosia alcesta sylvicola*			•														•		
17	A Black-eye	Leptomyrina phidias*													•						
18	Small Madagascar Babel Blue	Azanus soalalicus*						•	•												
19	Lang's Short-tailed Blue	Leptotes pirithous						•			•										
20	Dark Grass Blue	Zizeeria knysna	•												•						
21	Clover Blue	Zizeeria antanosa													•						
22	White-tipped Blue	Eicochrysops hippocrates													•					•	

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
23	c.f. Ant Blue	Leptidochrysops sp.						•															
24	-	Saribia tepahi*			•	•																	
25	African Monarch	Danaus chrysippus	•				•	•	•	•	•	•	•	•	•	•		•	•	•	•		
26	A Bush Brown	Heteropsis obscura*			•																		
27	-	Heteropsis ankaratra*										•											
28	-	Heteropsis sp.				•															•	•	•
29	-	Heteropsis narcissus fraterna*				•															•		
30	-	Strabena nepos*		•																			
31	-	Strabena vinsoni*				•																	
32	Madagascar Green-veined Emperor	Charaxes antamboulou						•	•														
33	Common Joker	Byblia anvatara						•															
34	Painted Lady	Vanessa cardui								•													
35	Brown Pansy	Junonia hedonia										•					•				•	•	
36	a Brown Pansy	Junonia goudoti*										•					•				•		
37	Blue Pansy	Junonia oenone epiclelia												•				•	•				
38	Brilliant Blue	Junonia rhadama*												•									
39	-	Precis andremiaja	•														•						
40	-	Precis eurodoce																			•		
41	Great Eggfly	Hypolimnas bolina jacintha			•																		
42	Red 'Clearwing'	Acraea sp.											•										
43	-	Acraea ranavalona*																•					
44	-	Acraea fornax*												•									
45	-	Acraea calida*	•														•	•					
46	-	Acraea sambavae*											•										
47	-	Aterica rabena*													•								
48	Common Evening Brown	Melanitis leda leda		•	•			•	•			•		•	•								
49	c.f. Policeman Skipper	Coeliades sp.	•					•															
50	c,f, Swift Skipper	Borbo sp.										•											

												Oct/										
Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Moths

1	-	Hirtocossus sp.												•
2	-	Tagoropsis sp.1 (Ranomafana)	•	•										
3	-	Tagoropsis sp.2 (Ranomafana)		•										
4	-	Tagoropsis sp.3 (Ranomafana)			•									
5	Humming-bird Hawk-moth	Macroglossum sp.							•					
6	Striped Hawk-moth	Hyles livornica						•						
7	Harlequin Hawk-moth	Batocnema africana												
8	a Harlequin Hawk-moth	Batocnema coquerelii				•								
9	Geometrician	Grammodes (Prodotis) stolida						•						
10	Sunset Moth	Chrysiridia rhipheus								•			•	•

Other Invertebrates (n = nymph)

1	Banded Groundling	Brachythemis leucosticta												•					
2	Emperor type Dragonfly	c.f. Anax imperator																	
3	Desert Locust	Schistocerca gregaria									•	•							
4	Rainbow Milkweed Locust	Phymateus saxosus				•													
5	Conehead Katydid	Colossopus grandidieri										•							
6	Praying Mantis	Polyspilota sp				•					•								
7	Hissing Cockroach	Gromphadorhina portentosa							•			•							
8	Black Cockroach	-				•						•							
9	Cockroach sp. (Berenty)	-										•							
10	Cockroach sp. (Vakona Lodge)	-																•	
11	Cicada	Tibicinidae sp.	•							Н	Н	•			Н				
12	Ant-lion sp.									•	•								
13	Stick Insect	-		•									•						
14	Flatid Leaf-bug	Phromnia rosea			•	•	•	•		N					•				
15	Plataspid Shield Bugs	Libyaspis coccinelloides				•													
16	Firefly	Lampyridae sp.															•		
17	Cicada-killing Wasp	Sphecius grandidieri					•												

													Oct/	Nov									
	Common name	Scientific name	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
18	Rhinoceros Beetle	Oryctes sp.			•																•	•	
19	Longhorn Beetle (Ranomafana)	Cerambycidae sp.			•																		
20	Longhorn Beetle (Ankarafantsika)	Cerambycidae sp.																	•				
21	Giraffe-necked Weevil	Trachelophorus giraffa			•	•																	
22	Hairy Weevil	Luxus barbigus																				•	
23	Pill Millipede (Green or Brown)	Sphaerotherium sp.			•				•					•									•
24	Giant Centipede	Scolopendra c.f. subspinipes													•								
25	Large Black Millipede	-			•										•							•	
26	Madagascar Fire Millipede	Aphistogoniulus sp.																			•	•	
27	Grey Millipede	-								•													
28	Striped Millipede	-								•													
29	Madagascar Golden Orb-web Spider	Nephila madagascariensis	•	•	•	•	•								•		•						
30	Orb-web Spider	Nephila sp.				•																	
31	Thorn Spider (Orange)	Gasteracanthinae sp											•								•		
32	Thorn Spider (Yellow / Black)	Gasteracanthinae sp			•							•											
33	"Huntsman" Spider	Holconia sp.											•		•								
34	Darwin's Bark Spider	Caerostris darwini					•										•						
35	Scorpion	Opisthacanthus madagascariensis						•					•		•								

Terrestrial Molluscs:

1	Giant African Land Snail	Achatina fulica		_								
1	Giant African Land Shail	Achatina fulica	•	•								1

Crustacea:

1	Crayfish	Astacoides betsiloensis		•									

Plants ([] = Planted, * = Endemic)

Nomenclature contained within this list follows the taxonomic amendments by the Missouri Botanic Garden, published in the Catalogue of the Vascular Plants of Madagascar, and following The Plant List, an internationally accepted list of vascular plant families, published and maintained by the Royal Botanic Gardens, Kew and Missouri.

Scientific Name Common Name Location

PTERIDOPHYTES Ferns & Fern Allies

Lycophytes Clubmosses & Quillworts

Lycopodiaceae Clubmoss Family

Lycopodium sp. -

Huperzia megastachys - Ranomafana

Leptosporangiate Ferns True Ferns

Aspleniaceae Spleenwort Family

Asplenium nidus Basket Fern Ranomafana

Blechnaceae Hard-fern Family

Blechnum sp. a Hard-fern Ranomafana

Dennstaedtiaceae Bracken Family

Blotiella madagascariensis - Mantadia

Cyatheaceae Tree Fern Family

Cyathea madagascariensis* a Tree Fern Ranomafana

Gleicheniaceae Forked Fern Family

Dicranopteris linearis Old World Forked Fern Ranomafana

Marsileaceae Pillwort Family

Marsilea quadrifolia Clover Fern Paddies N of Fort Dauphin

Polypodiaceae Polypody Family

Phymatosorus scolopendriaMonarch FernMantadiaPlatycerium madagascariensisStag's-horn FernNahampoana

Pteridaceae Ribbon Fern Family

Adiantum capillus-veneris Maidenhair Fern Perinet
Pellaea viridis - Mantadia

Salviniaceae Water Fern Family

Azolla pinnata subsp. africana a Water Fern Réserve Privée de Lémuriens

Salvinia hastata - Ravelobe Lake

GYMNOSPERMS Conifers

PinaceaePine FamilyPinus kesiyaKhasi Pine

Pinus patula Mexican Weeping Pine Commonly naturalised

Tour Report Madagascar

Scientific Name Common Name Location

New Zealand Pine Family Podocarpaceae

Podocarpus madagascariensis*

PRE-DICOTS **Primitive Angiosperms**

Nymphaeaceae Water-lily Family

Nymphaea nouchali (N. stellata) African Water-lily Réserve Privée de Lémuriens

> **EU-DICOTS True Dictyledons**

Acanthaceae **Bear's-breech Family**

Asystasia gangetica Nahampoana E of Ambosary Barleria lupulina [Pachystachys lutea] Lollipop or Golden Shrimp Plant Saidi Gardens NW of Fort Dauphin Thunbergia alata Black-eyed Susan

Amaranthaceae **Pigweed Family** Achyranthes aspera Devil's Horsewhip

W of Vohiparara

Anacardiaceae **Sumach Family** Abrahamia deflexa* (Protorhus d.) Coffin Tree' Zombitse Widely Planted [Mangifera indica] Common Mango

Operculicarya decaryi* Antsokay Arboretum Operculicarya pachypus* Antsokay Arboretum

Sclerocarya birrea Marula E of Ihosy Sorindeia madgascariensis Ankarafantsika

Apocynaceae Periwinkle Family

Allamanda cathartica Réserve Privée de Lémuriens

Cynanchum floriferum* (Folotsia floribunda) Analalava Isalo Cynanchum macrolobum Cynanchum madagascariense (Folotsia m.) Analalava E of Ambosary

Gonocrypta grevei

Pachypodium densiflorum* Réserve Privée de Lémuriens

Pachypodium rosulatum subsp. gracilis* Elephant's Foot Isalo [Plumeria rubra var. alba] White' Frangipani Ambelavoa Voacanga thouarsii Isalo

Asclepias fruticosus Milkweed Anja

Bignoniaceae

[Jacaranda c.f. cuspidifolia] Jacaranda Hotel Combava

Burseraceae **Torchwood or Myrrh Family**

Commiphora Iamii Rienala Commiphora mahafalensis* Zombitse Commiphora simplicifolia* Analalava

Cactaceae **Cactus Family**

Austrocylindropuntia exaltata Berenty

Opuntia dillenii

Opuntia stricta Berenty Rhipsalis baccifera subsp. mauritiana Mistletoe Cactus Ranomafana

Scientific Name Common Name Location Rhipsalis baccifera subsp. horrida* Mistletoe Cactus Saidi Gardens **Bellflower Family** Campanulaceae Lobelia Lobelia madagascariensis Ranomafana Capparaceae **Caper Family** Ravelobe Forest Thilachium angustifolium Caricaceae Papaya Family Widly cultivated [Carica papaya] Papaya Casuarinaceae **Sheoak Family** Casuarina sp. Sheoak Mangily Clusiaceae **Garcinia Family** Symphonia clusioides W of Ranomafana Combretaceae **Bush-willow Family** Combretum coccineum NW of Fort Dauphin Combretum grandidieri Analalava Terminalia catappa Fort Dauphin Terminalia mantaly* Commelinaceae **Day Flower Family** Commelina madagascariensis Anjipola Commelina ramulosa Parc Tsarasaotra Compositae (Asteraceae) **Daisy Family** Ageratum conyzoides Ranomafana Goat Weed Conyza bonariensis Argentine Fleabane Parc Tsarasaotra Ranomafana Crassocephalum rubens Erigeron karvinskianus Mexican Flaebane Ananalava Emilia humifusa Orange Buttons' Perinet Helichrysum isaloensis* an Everlasting Isalo Psidia altissima Réserve Privée de Lémuriens Réserve Privée de Lémuriens Tridax procumbens Vernonia appendiculata Tana Connaraceae Agelaea madagascariensis Saida Gardens Convolvulaceae **Bindweed Family** [Ipomoea batatas] Sweet Potato Widly cultivated Parc Tsarasaotra Ipomoea fistulosa Nosy Ve Ipomoea pes-caprae Crassulaceae **Stonecrop Family** Kalanchoe beharensis* Napoleon's Hat Analalava

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Berenty

Ranomafana

Kalanchoe hildebrandtii

Kalanchoe peltata

Scientific Name Common Name Location Cucurbitaceae **Melon Family** Xerosicyos danguyi* Anjipola **Octopus Tree Family** Didiereaceae* Alluaudia ascendens* E of Ambosary Alluaudia comosa* NE of Tulear Alluaudia dumosa* E of Ambosary Alluaudia humbertii* E of Ambosary Alluaudia procera* E of Ambosary Didierea madagascariensis* Octopus tree Rienala Didierea trollii* Anjipola Droseraceae **Sundew Family** Drosera madagascariensis Madagascan Sundew Ranomafana Ericaceae **Heather Family** Erica isaloensis Isalo Euphorbiaceae **Spurge Family** Euphorbia alluaudii (E. leucodendron) E of Ambosary Euphorbia didiereoides* Berenty Euphorbia milii* Crown of Thorns Commonly cultivated Euphorbia stenoclada NE of Tulear Réserve Privée de Lémuriens Euphorbia viguieri* Givotia madagascariensis* Givotia Zombitse Hura crepitans (naturalised) Crocodile Tree Ankarafantsika Jatropha mahafalensis* Rienala Cassava or Tapioca [Manihot esculenta] Widly cultivated Ricinus communis Castor-oil Plant NW of Fort Dauphin Gentianaceae **Gentian Family** Anthocleista madagascariensis* Lightning Tree' W of Ranomafana Gesneriaceae **Pyrenean-violet Family** Ranomafana Streptocarpus sp. Streptocarpus Goodeniaceae Scaevolea Family Scaevola taccada Nosy Ve Hernandiaceae Gyrocarpus americanus Propeller Tree Anjipola Lamiaceae Mint Family Leonotis nepetifolia Lion's Ear Zombitse Salvia cocciniea Parc Tsarasaotra Teconia grandis Teak Ankarafantsika Leguminosae (Fabaceae) **Pea Family** Abrus precatorius NW of Fort Dauphin Albizia gummifera Peacock Flower Isalo Albizia lebbeck Fort Dauphin

Margin of Ravelobe Lake

[Bauhinia blakeana]

Scientific Name

Chadsia grevei*
Clitoria teniata
Crotalaria retusa
Dalbergia pervillei*
Delonix decaryi*
Delonix pumilla*

Delonix regia*

Dialium madagascariense Dichrostachys dumetaria Macroptilium atropurpureum

Mimosa latispinosa Mimosa pudica

Senna (Cassia) didymobotrya Senna (Cassia) meridionalis*

Tamarindus indica

Loranthaceae

Bakerella sp. Bakerella clavatum

Lythraceae

Pemphis madagascariensis

Malvaceae

Adansonia digitata
Adansonia madagascariensis*
Adansonia rubrostipa*
Adansonia za*
[Ceiba pendrandra]
Dombeya lucida*
Dombeya wallichii
Grewia grevei*

[Hibiscus schizopetalus] Megistostegium perrieri

Melastomataceae

Clidemia sp.
Clidemia hirta
Dichaetanthera arborea*
Dichaetanthera c.f. cordifolia
Dichaetanthera oblongifolia

Meliaceae

Melia azedarach

Moraceae

[Artocarpus heterophylla]
Ficus rubra (F. pyrifolia)
Trilepisium madagascariensis
Ficus benghalensis

Common Name

Location

a Flame Bush Rienala

Clitoria NW of Fort Dauphin
- Fort Dauphin
Red Palisander (Rosewood) Perinet
- Ifaty Beach
- NE of Tulear
Flambovant Tree Mangily

Flamboyant Tree Mangily
- Zombitse
- E of Ambosary

a Purple Pea Isalo

- NW of Fort Dauphin

Sensitive Mimosa Ranomafana

Popcorn Senna Tana

Andapary Near Ambositra

Tamarind Berenty

Mistletoe Family

- Ranomafana - Anakao

Near Ihosy

Mallow Family

African Baobab Mahajunga

Madagascan Baobab Ankarafantsika N.P.
Fony Baobab Rienala Reserve
Baobab Zombitse N.P.
Kapok Near Ambalovao
White Ball Tree Ranomafana
Pink Ball Tree Ranomafana
Rienala

Saidi Gardens
Antsokay Arboretum

Tibouchina Family

Isalo
Mantadia
Ranomafana
Ranomafana

Mahogany Family

Indian Lilac or Bead Tree Anja

Fig Family

JackfruitWidely CultivatedStrangler FigRavelobe ForestAvohaAmbelavaoBanyanBerenty

Scientific Name Common Name Location Moringaceae Moringa drouhardii* E of Ambosary Moringa hildebrandtii* Rienala Musaceae **Banana Family** [Musa sp.] Banana Widely Cultivated Myrtle Family Myrtaceae Lemon-scented Gum Perinet Eucalyptus citriodora [Eucalyptus robusta] Iron-bark Perinet Melaleuca viridiflora Paper Bark NW of Fort Dauphin Cattley or Peruvian Guava Psidium cattleyanum Perinet Guava Widely Cultivated [Psidium guajava] Syzygium (Eugenia) jambos Jambolan Réserve Privée de Lémuriens **Pitcher Plant Family** Nepenthaceae Nepenthes madagascariensis Pitcher Plant Saidi Gardens Nepenthes masoalensis Pitcher Plant Saidi Gardens Papaveraceae **Poppy Family** Argemone mexicana Mexican Prickly Poppy Berenty Passifloraceae **Passionflower Family** Ravelobe Forest Adenia firingalavensis Passiflora c.f. caerulea Nahampoana Pedaliaceae **Sesame Family** Uncarina decaryi* Analalava Uncarina grandidieri* Antsokay Arboretum Uncarina leandrii* Leandre's Uncarina Zombitse Uncarina stellulifera* Pink Uncarina **NE** of Tulear Phyllanthaceae **Leafflower Family** Uapaca bojeri* Tapia NE of Isalo Plumbaginaceae **Plumbago Family** [Plumbago auriculata] Cape Leadwort Tana Polygonaceae **Dock Family** Persicaria sp. Parc Tsarasaotra Proteaceae **Protea Family** Grevillea banksii Perinet Grevillea robusta Silk Oak S of Ambositra Roseaceae **Rose Family** [Eriobotrya japonica] Loquat Widly cultivated **Bourbon Rose** Rosa x borboniana Commonly naturalised Rubus alceifolius Perinet Rubiaceae **Bedstraw Family** Breonia sp.

Scientific Name Common Name Location Coffee Cultivated [Coffae arabica] **Maple Family** Sapindaceae Widely cultivated [Litchi chinensis] Lychee Scrophulariaceae **Figwort Family** Madagascar Buddleja Roadsides Buddleja madagascariensis* Solanaceae Nightshade Family [Brugmansia versicolor] Angel's Trumpets Ranomafana Brunsfelsia pauciflora Yesterday-Today-and-Tomorrow Parc Tsarasaotra Datura stamonium Thorn Apple Tulear [Solandra guttata] Chalice Flower Mahajunga Solanum mauritanicum Mauritius Nightshade Inlatsara Solanum sp. (White) Anjipolo Strelitziaceae **Strelitzia Family** Ravenala madagascariensis* Traveller Palm Ranomafana Thymelaeaceae **Daphne Family** Lasiosyphon madagascariensis E of Ambosary Verbenaceae Verbena Family Stachytarpheta jamaicensis Berenty Lantana camara Lantana Common Verbena bonariensis Ranomafana Violaceae Violet Family Rinorea greveana* Berenty Vitaceae **Grape-vine Family** Cissus quadrangularis Veldt Grape Berenty Zingiberaceae **Ginger Family** Ranomafana Zingiber officinale Ginger Zygophyllaceae **Caltrop Family** Tribulus terestris Anakao **MONOCOTS** Monocotyledons Alliaceae **Onion Family** Crinum firmifolium* Vohiparara Araceae **Arum Family** Colocasia esculenta Taro or Elephant's Ear Perinet Typhonodorum lindleyanum Water Banana Nahampoana Arecaceae **Palm Family** Bismarckia nobilis* Bismarck Palm Isalo [Cocos nucifera] Coconut Palm Tulear

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E of Ambosary

Triangle Palm

Dypsis decaryi*

Scientific Name Common Name Location Hyphaene coriacea SE of Mahajunga Phoenix reclinata Senegal Date Palm Tulear Raphia farinifera (R. ruffia) Raffia Palm Fort Dauphin Ravenea rivularis* Isalo Asparagaceae **Asparagus Family** [Agave sesalana] Sisal Cultivated at Berenty Dracaena reflexa var. bakeri a Dragon Tree Ranomafana Cyperaceae Sedge Family Cyperus papyrus **Papyrus** Ravelobe Lake Cyperus prolifera Parc Tsarasaotra Lipocarpha chinensis Réserve Privée de Lémuriens **Pipewort Family** Eriocaulaceae Eriocaulon bifistulosum Ranomafana Iridiaceae Iris Family Neomarica gracilis Apostle's Iris Parc Tsarasaotra Orchidaceae **Orchid Family** Angraecum germinyanum* a Spider Orchid Zombitse Bulbophyllum c.f. masoalanum Perinet Cynorkis purpurescens **Dancing Ladies** Ranomafana Paralophia (Eulophia) palmicola Nahampoana Oeonia rosea Ranomafana Vanilla Orchid Vanilla madagascariensis* Antsokay Arboretum a Vanilla Orchid Vanilla planifolia Nahampoana Pandanaceae **Pandanus Family** Pandanus boivinii* (P. Vandamii) Van Dam's Screwpine Perinet Pandanus namakiensis* (P. pulcher) a Screwpine Isalo Pandanus pulcher a Screwpine Isalo Pandanus sp. Vakoana Screwpine Andasibe Pandanus variabilis a Screwpine Isalo Pandanus xerophyticum? a Screwpine Zombitse Poaceae **Grass Family** Réserve Privée de Lémuriens Bambusa vulgaris var. aurea-variegata Bar-code' Bamboo Cathariostachys madagascariensis* Madagascar Giant Bamboo Ranomafana Chloris virgata Feather Fingergrass Combava Hotel Cynodon dactylon Bermuda Grass Tana [Oryza sativa] Rice Widely cultivated Common Reed Phragmites australis Common [Saccharum officinarum] Widely cultivated Sugarcane Stenotaphrum secundatum Ranomafana Pontederiaceae Pickerelweed Family

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Narrow-leaved Bulrush

Ravelobe Lake

Ravelobe Lake

Water Hyacinth

Bulrush Family

Eichhornia crassipes

Typha angustifolia

Typhaceae

Scientific Name	Common Name	Location
Typha latifolia	Bulrush	Fort Dauphin
Xanthorrhoeaceae	Asphodel Family	
Aloe divaricata*	-	E of Ambosary
Aloe imalotensis* (A. contigua)	-	Isalo
Aloe isaloensis*	Isalo Aloe	Isalo
Aloe susannae*	-	E of Ambosary
Aloe vahombe*	-	Analalava
Dianella ensifolia	a Chocholate Lily	Ranomafana

Fish

Longnose Butterflyfish, Forcipiger flavissimus Sergeant Major, Abudefduf saxatilis Parrotfish sp.

Blotched Snake-head, Channa maculata

Moorish Idol, *Zanclus cornutus*Damselfish sp.

Clownfish sp.

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Long-tailed Ground Roller by Ali Bourne