

Conservation of the Makirovana-Tsihomanaomby Forest in north-eastern Madagascar: addressing the core need for an annotated botanical inventory

Grant No. C215-12.

Final Report to the Conservation Trust of the National Geographic Society



The Makirovana-Tsihomanaomby Forest



This new species of *Canarium* will be named as *Canarium velutinifolium*: it has the largest fruits of any species



Fruits of one of Makirovana-Tsihomanaomby's many species of ebony



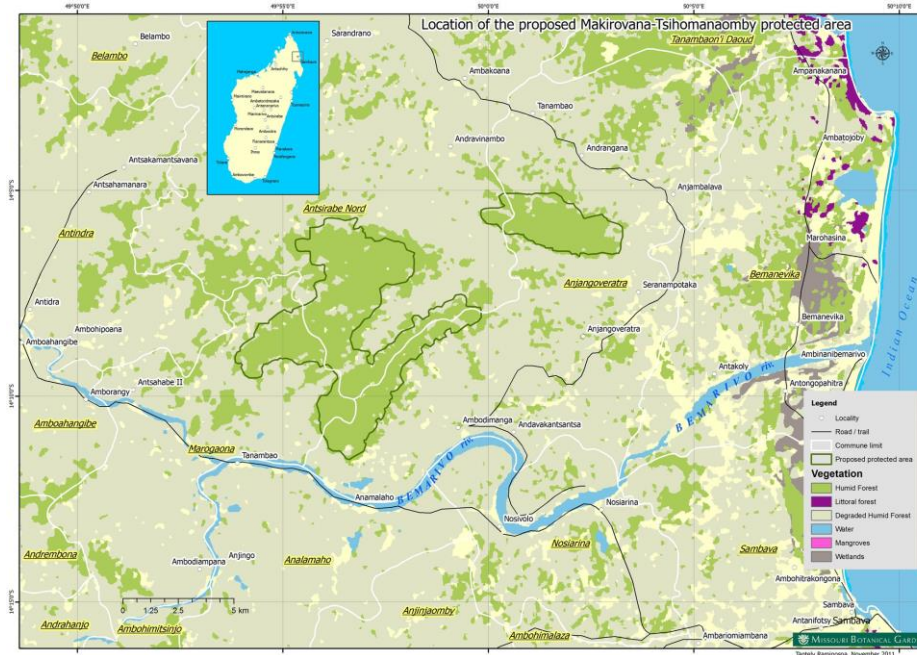
Casmir and Martial, the local collectors trained during this project, making herbarium specimens

**Submitted by Chris Birkinshaw
February 2015**

1. INTRODUCTION

The 5200-ha Makirovana-Tsihomanaomby Forest is situated on a range of small mountains in northeastern Madagascar, within the communes of Anjangoveratra, Antsirabe Nord, and Marogaona (Figure 1). The forest is considered important for biodiversity conservation because it is a rare example of a low elevation evergreen forest on basalt rock. The site is also important because it is the source of many rivers that irrigate rice fields on the surrounding plains. Unfortunately the value of this forest is being eroded by shifting cultivation, vanilla cultivation, and the selective exploitation of trees for timber and precious woods (most notably rosewood and palisander). While indigenous villagers, who own rice fields and understand the forest's importance in ensuring a steady flow of water for irrigation, are anxious to conserve the forest, recent immigrants to the area are forced into its non-sustainable shifting cultivation within the forest due to their lack of access to good farming land on the plains. Since 2009 the staff of Missouri Botanical Garden's Madagascar Program has been working to designate this forest as a new protected area and collaborate with local people to manage the site to satisfy the dual objectives of conservation and the sustainable use of natural resources. Hitherto our work to achieve this goal has been hampered because of our grossly incomplete knowledge of the forest's flora and fauna. The project funded by the NGS was conceived to provide the managers of this site with a much improved inventory of its flora annotated to indicate species of special importance (such as those that are locally endemic or classified as threatened) . As a secondary objective we aimed to valorize this project to facilitate the transfer of ethno-botanical information from the very few elderly people who are its current custodians to the next generation.

Figure 1. Location of the Makirovana-Tsihomanaomby Forest.



2. METHODS

Our approach to achieve the Project's two objectives was to select two young men from the local community and train them in botanical inventory and in the ethno-botany of the forest. The two trainees were selected by using local radio stations to solicit candidates and then interviewing the respondents to select the two who we judged as having the highest potential for the required work. Specifically we sought candidates who were literate, liked nature, enjoy working out of doors, and were judged to be motivated and enthusiastic. The successful candidates were Casmir Rakotonirina and Martial (no second name). Starting in December 2012, Casmir and Martial were trained in full array field botany skills, including plant identification, by two of MBG's most experienced field botanists who spent four months working alongside them. In addition to learning to conduct a high quality botanical inventory, we were anxious that Casmir and Martial learnt the ethno-botany of the forest in order to preserve this vulnerable knowledge for future generations. Currently this knowledge is held by a very few elderly men so we recruited the strongest and most knowledgeable of these (a man called Be George) and provided him with a contract to accompany Martial and Casmir during their work. As the two trainees sought fertile plants and made herbarium specimens, Be George informed them about the ethno-botany of the plants they were collecting.

Casmir, Martial, and Be George conducted regular field trips to diverse parts of the Makirovana-Tsihomanaomby Forest from December 2012 to May 2014. During each trip they sought flowering and fruiting plants within the forest and for each fertile plant species encountered for the first time they made a herbarium specimen following the protocols described in Dold *et al.* (2000). Each specimen was collected in replicates of three to five (according to availability of fertile material), and was accompanied by both a leaf sample dried in silica gel and detailed field notes including information on the ethno-botany of the plant. Photos were taken of many of the specimens but not for all because of a period when, because of leaking batteries, the camera became unusable. While in the field the herbarium specimens were preserved in alcohol in sealed plastic bags until the botanists reached their village where the specimens were dried in a plant drier heated by butane burners. At intervals during the study the dried specimens, together with copies of the field books and the silica gel samples, were protected in plastic bags, packed into large boxes and shipped by lorry to MBG's country headquarters in Antananarivo. Here, data on each specimen recorded in the field-books was captured into the electronic database TROPICOS (<http://www.tropicos.org/>) and then this database was used to request herbarium specimen labels to be printed at MBG's international headquarters in St Louis and dispatched to us in Madagascar. Once

the labels arrived they were inserted into the folded paper containing the herbarium specimens and the specimens dispatched to diverse herbaria for mounting and curating. Typically one replicate was deposited in Madagascar's national herbarium at the *Parc Botanique et Zoologique de Tsimbazaza*, one dispatched to the *Musée Nationale de la Histoire Naturelle* in Paris and the remaining replicates dispatched to the international herbaria at Missouri Botanical Garden. The silica gel leaf samples were included in the shipments for Missouri Botanical Garden where on arrival they will be stored in sub-zero conditions in a DNA "library" where they can be accessed by diverse researchers wishing to study the genetic relationships between plant taxa.

In addition to conducting fieldwork, towards the end of the project, Casmir and Martial spent two months in Antananarivo where they worked with MBG botanists to identify, curate and ship their specimens. We included these activities as part of their training because we judged that it was necessary for them to understand the entire process of botanical inventory.

3. RESULTS

3.1. Botanical inventory

In total this project made, data-based, and processed 1,394 herbarium specimens. These new specimens combined with historical specimens provide a total inventory for the site of 2,356 collections. The inventory of the site is included in Appendix 1 of this report. Currently this inventory includes 112 families and 356 genera and 713 named species. Many specimens have not yet been identified to the level of species because of the critical nature of plant taxonomy in Madagascar, and their identification will require examination by specialists. The process of fully naming the specimens will take many years because of the current paucity of plant taxonomists in the World's herbaria, and indeed the entire absence of specialists dedicated to many Malagasy plant genera. In the inventory included in Appendix 1, specimens that have not been identified to a named species are classified in groups under the name of their genus: thus, for example, in the list, "*Diospyros* L." includes 89 un-named specimens of *Diospyros* that theoretically might include 89 different species or just one.

Taxa of particular significance included in this inventory are: threatened species, species new to science, genera for which this site constitutes a centre of diversity, and species whose discovery at this site represents a major extension of their hitherto known distribution.

Threatened species

To date, risk of extinction has been evaluated for only around 25% of Madagascar's 9000 endemic plant species. These evaluations are presented in three locations: the IUCN redlist (<http://www.iucnredlist.org/>); published articles; and the report of a project supported by the Marisla Fund that evaluated the risk of extinction of 2000 Malagasy plant species. Among the named species inventoried for Makirovana-Tsihomanaomby, 132 have been evaluated for their risk of extinction. Of these: 2 were classified as Critically Endangered, 26 as Endangered, 28 as Vulnerable, 6 as Near Threatened, 67 as Least Concern and 1 as Data Deficient. These species are listed in Table 1.

Table 1. Species evaluated for Risk of Extinction.

Full Name	Family Name	Risk of extinction
Critically Endangered		
<i>Asteropeia amblyocarpa</i> Tul.	Asteropeiaceae	CR
<i>Chouxia macrophylla</i> G.E. Schatz, Gereau & Lowry	Sapindaceae	CR
Endangered		
<i>Crossandra cloiselii</i> S. Moore	Acanthaceae	EN
<i>Camnosperma parvifolium</i> Capuron ex J.S. Mill. & Randrian.	Anacardiaceae	EN
<i>Secamone humbertii</i> Choux	Apocynaceae	EN
<i>Secamone humbertii</i> Choux	Apocynaceae	EN
<i>Tabernaemontana phymata</i> Leeuwenb.	Apocynaceae	EN
<i>Arophyton humbertii</i> Bogner	Araceae	EN
<i>Dypsis</i> aff. <i>glabrescens</i> (Becc.) Becc.	Arecaceae	EN
<i>Dypsis glabrescens</i> (Becc.) Becc.	Arecaceae	EN
<i>Apodocephala multiflora</i> Humbert	Asteraceae	EN
<i>Dalbergia viguieri</i> Bosser & R. Rabev.	Fabaceae	EN
<i>Beilschmiedia sericans</i> Kosterm.	Lauraceae	EN
<i>Nesogordonia</i> aff. <i>macrophylla</i> Arènes	Malvaceae	EN
<i>Angraecum humblotianum</i> Schltr.	Orchidaceae	EN
<i>Pandanus saxatilis</i> Martelli	Pandanaceae	EN
<i>Phyllanthus nummulariifolius</i> Poir.	Phyllanthaceae	EN
<i>Phyllanthus sambiranensis</i> Leandri	Phyllanthaceae	EN
<i>Chassalia androrangensis</i> Bremek.	Rubiaceae	EN
<i>Chouxia bijugata</i> G.E. Schatz, Gereau & Lowry	Sapindaceae	EN
<i>Chouxia borealis</i> G.E. Schatz, Gereau & Lowry	Sapindaceae	EN
<i>Chouxia mollis</i> G.E. Schatz, Gereau & Lowry	Sapindaceae	EN
<i>Leptolaena multiflora</i> Thouars	Sarcolaenaceae	EN
<i>Schizolaena milleri</i> Lowry, G.E. Schatz, J.-F. Leroy & A.-E. Wolf	Sarcolaenaceae	EN
<i>Rhopalocarpus binervius</i> Capuron	Sphaerosepalaceae	EN
<i>Rhopalocarpus excelsus</i> Capuron	Sphaerosepalaceae	EN
<i>Rhopalocarpus longipetiolatus</i> Hemsl.	Sphaerosepalaceae	EN
<i>Rhopalocarpus randrianaivoi</i> G.E. Schatz & Lowry	Sphaerosepalaceae	EN
Vulnerable		
<i>Xylopia humblotiana</i> Baill.	Annonaceae	VU

<i>Vepris cf. elliotii</i> (Radlk.) I. Verd.	Rutaceae	VU
<i>Tricalysia orientalis</i> Randriamb. & De Block	Rubiaceae	VU
<i>Tricalysia ambrensis</i> subsp. <i>coriacea</i> Randriamb. & De Block	Rubiaceae	VU
<i>Tambourissa cf. trichophylla</i> Baker	Monimiaceae	VU
<i>Symphonia fasciculata</i> (Noronha ex Thouars) Vesque	Clusiaceae	VU
<i>Polysphaeria tubulosa</i> (Baill.) Cavaco	Rubiaceae	VU
<i>Polysphaeria grandiflora</i> Cavaco	Rubiaceae	VU
<i>Polyscias baretiana</i> Bernardi	Araliaceae	VU
<i>Polyscias anacardium</i> Bernardi	Araliaceae	VU
<i>Pandanus pluriaculeatus</i> Huynh	Pandanaceae	VU
<i>Pandanus malgassicus</i> Pic. Serm.	Pandanaceae	VU
<i>Nesogordonia crassipes</i> (Baill.) Capuron ex Arènes	Malvaceae	VU
<i>Labramia bojeri</i> A. DC.	Sapotaceae	VU
<i>Hyperacanthus talangninia</i> (DC.) Rakotonas. & A.P. Davis	Rubiaceae	VU
<i>Hugonia castanea</i> Baill.	Linaceae	VU
<i>Garcinia disepala</i> Vesque	Clusiaceae	VU
<i>Garcinia asterandra</i> Jum. & H. Perrier	Clusiaceae	VU
<i>Gaertnera cf. guillotii</i> Hochr.	Rubiaceae	VU
<i>Ficus torrentium</i> H. Perrier	Moraceae	VU
<i>Dyopsis andrianatonga</i> Beentje	Arecaceae	VU
<i>Dalbergia chapelieri</i> Baill.	Fabaceae	VU
<i>Dalbergia baronii</i> Baker	Fabaceae	VU
<i>Cynometra pervilleana</i> Baill.	Fabaceae	VU
<i>Chouxia sorindeioides</i> Capuron	Sapindaceae	VU
<i>Chassalia parva</i> Bremek.	Rubiaceae	VU
<i>Breonia macrocarpa</i> Homolle	Rubiaceae	VU
<i>Aspidostemon cf. dolichocarpus</i> (Kosterm.) Rohwer	Lauraceae	VU

Near Threatened

<i>Mascarenhasia havetii</i> A. DC.	Apocynaceae	NT
<i>Petchia cryptophlebia</i> (Baker) Leeuwenb.	Apocynaceae	NT
<i>Dyopsis fasciculata</i> Jum.	Arecaceae	NT
<i>Dyopsis heterophylla</i> Baker	Arecaceae	NT
<i>Dyopsis procumbens</i> (Jum. & H. Perrier) J. Dransf., Beentje & Govaerts	Arecaceae	NT
<i>Exacum divaricatum</i> (Baker) Schinz	Gentianaceae	NT

Least Concern

<i>Mendoncia flagellaris</i> (Baker) Benoist	Acanthaceae	LC
<i>Alafia thouarsii</i> Roem. & Schult.	Apocynaceae	LC
<i>Petchia madagascariensis</i> (A. DC.) Leeuwenb.	Apocynaceae	LC
<i>Tabernaemontana aff. ciliata</i> Pichon	Apocynaceae	LC
<i>Tabernaemontana aff. humblotii</i> (Baill.) Pichon	Apocynaceae	LC
<i>Tabernaemontana calcarea</i> Pichon	Apocynaceae	LC
<i>Tabernaemontana ciliata</i> Pichon	Apocynaceae	LC
<i>Tabernaemontana mocquersii</i> Aug. DC.	Apocynaceae	LC
<i>Tabernaemontana retusa</i> (Lam.) Palacky	Apocynaceae	LC
<i>Polyscias carolorum</i> Bernardi	Araliaceae	LC
<i>Polyscias ornifolia</i> (Baker) Harms	Araliaceae	LC
<i>Dyopsis baronii</i> (Becc.) Beentje & J. Dransf.	Arecaceae	LC
<i>Dyopsis coursii</i> Beentje	Arecaceae	LC

<i>Dypsis fibrosa</i> (C.H. Wright) Beentje & J. Dransf.	Arecaceae	LC
<i>Dypsis forficifolia</i> Mart.	Arecaceae	LC
<i>Ophiocolea</i> cf. <i>floribunda</i> (Bojer ex Lindl.) H. Perrier	Bignoniaceae	LC
<i>Rhipsalis baccifera</i> (Sol.) Stearn	Cactaceae	LC
<i>Garcinia chapelieri</i> (Planch. & Triana) H. Perrier	Clusiaceae	LC
<i>Garcinia orthoclada</i> Baker	Clusiaceae	LC
<i>Symphonia</i> aff. <i>louvelii</i> Jum. & H. Perrier	Clusiaceae	LC
<i>Symphonia</i> cf. <i>urophylla</i> (Decne. ex Planch. & Triana) Benth. & Hook. f. ex Vesque	Clusiaceae	LC
<i>Symphonia louvelii</i> Jum. & H. Perrier	Clusiaceae	LC
<i>Symphonia pauciflora</i> Baker	Clusiaceae	LC
<i>Weinmannia bojeriana</i> Tul.	Cunoniaceae	LC
<i>Dichapetalum leucosia</i> (Spreng.) Engl.	Dichapetalaceae	LC
<i>Diospyros haplostylis</i> Boivin ex Hiern	Ebenaceae	LC
<i>Euphorbia</i> aff. <i>tetraptera</i> Baker	Euphorbiaceae	LC
<i>Euphorbia</i> cf. <i>tetraptera</i> Baker	Euphorbiaceae	LC
<i>Euphorbia</i> cf. <i>tetraptera</i> Baker	Euphorbiaceae	LC
<i>Euphorbia tetraptera</i> Baker	Euphorbiaceae	LC
<i>Cynometra abrahamii</i> Du Puy & R. Rabev.	Fabaceae	LC
<i>Dalbergia</i> aff. <i>madagascariensis</i> Vatke	Fabaceae	LC
<i>Dalbergia madagascariensis</i> Vatke	Fabaceae	LC
<i>Dalbergia madagascariensis</i> Vatke	Fabaceae	LC
<i>Xanthocercis madagascariensis</i> Baill.	Fabaceae	LC
<i>Beilschmiedia moratii</i> van der Werff	Lauraceae	LC
<i>Lepidotrichilia convallariiodora</i> (Baill.) J.-F. Leroy	Meliaceae	LC
<i>Tambourissa purpurea</i> (Tul.) A. DC.	Monimiaceae	LC
<i>Ficus</i> cf. <i>politoria</i> Lam.	Moraceae	LC
<i>Ficus politoria</i> Lam.	Moraceae	LC
<i>Ludwigia octovalvis</i> (Jacq.) P.H. Raven	Onagraceae	LC
<i>Physena madagascariensis</i> Thouars ex Tul.	Physenaceae	LC
<i>Faurea forficuliflora</i> Baker	Proteaceae	LC
<i>Drypetes madagascariensis</i> (Lam.) Humbert & Leandri	Putranjivaceae	LC
<i>Gouania pannigera</i> Tul.	Rhamnaceae	LC
<i>Breonia chinensis</i> (Lam.) Capuron	Rubiaceae	LC
<i>Breonia decaryana</i> Homolle	Rubiaceae	LC
<i>Gaertnera arenaria</i> Baker	Rubiaceae	LC
<i>Gaertnera macrobotrys</i> Baker	Rubiaceae	LC
<i>Gaertnera macrostipula</i> Baker	Rubiaceae	LC
<i>Gaertnera phyllostachya</i> Baker	Rubiaceae	LC
<i>Ixora siphonantha</i> Oliv.	Rubiaceae	LC
<i>Vepris</i> aff. <i>nitida</i> (Baker) I. Verd.	Rutaceae	LC
<i>Vepris</i> cf. <i>leandriana</i> H. Perrier	Rutaceae	LC
<i>Vepris leandriana</i> H. Perrier	Rutaceae	LC
<i>Vepris macrophylla</i> (Baker) I. Verd.	Rutaceae	LC
<i>Tina chapelieriana</i> (Cambess.) Kalkman	Sapindaceae	LC
<i>Solanum antalaha</i> D'Arcy & Rakot.	Solanaceae	LC
<i>Solanum madagascariense</i> Dunal	Solanaceae	LC
<i>Solanum marojejy</i> D'Arcy & Rakot.	Solanaceae	LC

Rhopalocarpus cf. louvelii (Danguy) Capuron	Sphaerosepalaceae	LC
Rhopalocarpus louvelii (Danguy) Capuron	Sphaerosepalaceae	LC
Atemnosiphon coriaceus (Leandri) Leandri	Thymelaeaceae	LC
Peddiea involucrata Baker	Thymelaeaceae	LC
Stephanodaphne aff. geminata H. Perrier ex Leandri	Thymelaeaceae	LC
Stephanodaphne cf. geminata H. Perrier ex Leandri	Thymelaeaceae	LC
Stephanodaphne geminata H. Perrier ex Leandri	Thymelaeaceae	LC
Data-Deficient		
Ellipanthus madagascariensis (G. Schellenb.) Capuron ex Keraudren	Connaraceae	DD

Species new to science

Our collections include several species that are new to science. Two of these species have already been described and formally published: *Drypetes birkinshawii*, and *Vitex lowryii*. However, many more have been identified as new species by taxonomists but have not yet been formally published, and these include:

- *Canarium* vel. sp. nov. 1. (that will be named as *Canarium velutinifolium*, and has the largest known fruit of any *Canarium* species);
- *Canarium* vel. nov sp. 2.;
- *Brexiella* vel sp. nov. 1;
- *Croton* vel sp. nov. 1,
- *Diospyros* vel sp. nov. 1.,
- *Hartogiopsis* vel sp. nov. 1,
- *Streptocarpus* vel sp. nov. 1.,
- *Clerodendron* vel sp. nov. 1.,
- *Ficus* vel sp. nov. 1. L.,
- *Ixora* vel sp. nov. 1,
- *Melicope* vel sp. nov. 1.,
- *Vepris* vel sp. nov. 1. Comm. ex A. Juss.
- *Vepris* vel sp. nov. 2. Comm. ex A. Juss.
- *Vepris* vel sp. nov. 3. Comm. ex A.
- *Vepris* vel sp. nov. 4. Comm. ex A. Juss.

As stated previously, many specimens have not yet been examined by specialists and it is certain among these there will be several derived from species that are new to science. In particular we anticipate that among the 89 currently un-named specimens of *Diospyros* there will be several species new to science.

Unusually diverse genera

The forests of Makirovana-Tsihomanaomby are centres of diversity for four genera:

- *Chouxia* – five of the six species of *Chouxia* known from Madagascar are found at Makirovana-Tsihomanaomby
- *Dalbergia* (or rosewood) – nine different species were recorded making this site one of the most diverse locations for rosewood in Madagascar
- *Diospyros* (or ebony) – at least 30 different species of ebony were collected (not including the 89 collections that have not yet been identified to the level of species) that makes this site one of the most diverse locations for ebony in Madagascar
- *Uapaca* – six of eight species of *Uapaca* known from Madagascar are found at Makirovana-Tsihomanaomby

Species with significant range extensions

Among the named species, the discovery of the following species at Makirovana-Tsihomanaomby represents significant extensions to their hitherto known range:

- *Eremolaena rotundifolia* – this newly discovered population is further north than any hitherto recorded
- *Calantica sphaerosephala* – this species is known from just one other site where it is now probably extinct due to forest destruction
- *Philenoptera madagascariensis* – this newly discovered population is the first from eastern Madagascar
- *Elaeodendron megalospermum* ined. – this is a new locality for this rare and currently un-described species
- *Cinnamosma marcocarpa* – a new location for this rare species
- *Rousseauxia marojejensis* – a new location for this species that hitherto had been known only from one site (Marojejy)
- *Uapaca ambanjensis* – this newly discovered population is first recorded from north-east Madagascar
- *Chouxia bijugata* – a new location of this species that hitherto was only known from the Masoala Peninsula

3.2. Ethnobotany

The local names of each taxon and information on how the plant is used by local people are also recorded in Appendix 1. Table 2 summarizes this information by classifying usage according to the system developed by Salik (2003) and listing alongside each use

usage class the number of plant species that were reported as being used in this manner. Many more plant species were used for timber than any other usage class, and it is notable that only 18 species of plant were recorded as being used medicinally. In part this result can be explained by the source of our information that was Be George, who formerly worked as a lumberman. However it also seems that this bias is real because despite considerable efforts, we were not able to locate any local person with superior knowledge of medical plants than Be George.

Table 2. The ethnobotany of Makirovana-Tsihomanaomby's plants in terms of number of species recorded for different types of usage.

Plant usage categories (following Salik 2003)	Uses	No. plants
Food-human	Dessert fruit	3
	Tisane	1
Medicines	Antiseptic/wound healing	2
	Massage	1
	Treatment for worms	1
	Tonic against tiredness	1
	Medical (non-specified)	8
	Treatment of digestive problems	5
	Treatment of parasites in cattle	1
Chemicals	Gum	1
	Resin	1
Fuels	Fire-starter	1
Fibers	Rope	3
Cultural uses	Ritual	2
Construction	Timber	267
	Furniture	19
	Tool	1
	Construction of canoes	1
Environmental	Hedge	1
TOTAL		320

Important as it is to capture information on plant use, we were more concerned that traditional knowledge of plant use should be passed to the next generation and therefore we were most gratified that one of the two local men (Martial) who we trained as local collectors was clearly interested in this aspect of the project and also demonstrated the capacity to retain the information that was shared with him by Be George.

PERSPECTIVES

As a result of this study, the managers of Makirovana-Tsihomanaomby are both proud of the site's evident botanical importance but also acutely aware of their responsibility to protect this natural wealth. The information included in this report has been

integrated into the dossier presented to the Malagasy government in support of the designation of the Makirovana-Tsihomanaomby Massif as a new protected area, and hugely contributed to justifying the creation of a new protected area at this site. We expect the governmental decree designating this site as a reserve will be issued in May 2015.

The botanical information gathered during this project will also help to orientate future management actions at the site including, for example, projects are now required to describe the status of the most endangered species and conceive species-focused action plans for each. Such work is required most urgently for *Calantica sphaerosephala*, *Chouxia macrophylla*, *Rhodolaena macrocarpa*, and *Vitex lowryi*: all species that are both known only from this site and appear to be rare.

The two local collectors trained through this project continue to work as part of the site-based management team, and currently they are responsible for monitoring indicators of conservation impact including, for example, the evolution of vegetation in a series of permanent plots that we have established in the forest. In the future we hope to identify funding that will enable them to be involved with sharing their knowledge of the local flora with students at schools neighboring the forest.

REFERENCES

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APPENDIX 1 BOTANICAL INVENTORY OF MAKIROVANA-TSIHOMANAOMBY

Full Name	Family Name	Eaten by frugivores	Usage categories	Risk of extinction	Source of Risk of extinction evaluation	Vernacular name
Anisostachya taviala Benoist	Acanthaceae	None reported	None reported	None reported		None reported
Brachystephanus africanus S. Moore	Acanthaceae	None reported	None reported	None reported		None reported
Crossandra cloiselii S. Moore	Acanthaceae	None reported	None reported	EN	Marisla	None reported
Dicliptera Juss.	Acanthaceae	None reported	None reported	None reported		None reported
Hypoestes longilabiata Scott-Elliot	Acanthaceae	None reported	None reported	None reported		None reported
Hypoestes Sol. ex R. Br.	Acanthaceae	None reported	None reported	None reported		None reported
Hypoestes strigata Benoist	Acanthaceae	None reported	None reported	None reported		None reported
Justicia L.	Acanthaceae	None reported	None reported	None reported		None reported
Mendoncia flagellaris (Baker) Benoist	Acanthaceae	None reported	None reported	LC	Marisla	None reported
Mendoncia vinciflora Benoist	Acanthaceae	None reported	None reported	None reported		None reported
Periblema cf. cuspidata (DC.) DC.	Acanthaceae	None reported	None reported	None reported		None reported
Podorungia Baill.	Acanthaceae	None reported	None reported	None reported		None reported
Rhinacanthus Nees	Acanthaceae	None reported	None reported	None reported		None reported
Ruellia L.	Acanthaceae	None reported	None reported	None reported		None reported
Abrahamia delphinensis Randrian. & Lowry	Anacardiaceae	None reported	Timber	None reported		Fanandino
Abrahamia lenticellata Randrian. & Lowry	Anacardiaceae	None reported	Timber	None reported		Tarantana
Abrahamia Randrian. & Lowry	Anacardiaceae	None reported	None reported	None reported		None reported
Camnosperma parvifolium Capuron ex J.S. Mill. & Randrian.	Anacardiaceae	None reported	None reported	EN	Marisla	None reported
Camnosperma Thwaites	Anacardiaceae	None reported	Timber	None reported		Tarantana
Poupartia chapelieri (Guillaumin) H. Perrier	Anacardiaceae	Lemurs	Timber	None reported		Betaiza, Biteza
Sorindeia madagascariensis DC.	Anacardiaceae	Lemurs	Fruit	None reported		Somotrorana, Sorindrina, Voantsirindrina
Ambavia capuronii (Cavaco & Keraudren) Le Thomas	Annonaceae	None reported	None reported	None reported		None reported
Artabotrys R. Br.	Annonaceae	None reported	None reported	None reported		Vahavintana
Fenerivia Diels	Annonaceae	None reported	None reported	None reported		Ambavy
Fenerivia ghesquiereana (Cavaco & Keraudren) R.M.K. Saunders	Annonaceae	None reported	None reported	None reported		None reported
Fenerivia richardiana (Baill.) R.M.K. Saunders	Annonaceae	Lemurs	Timber	None reported		Ambavy
Hubera henrici (Diels) Chaowasku	Annonaceae	Lemurs	None reported	None reported		Ambavy
Isolona Engl.	Annonaceae	None reported	None reported	None reported		Ambavy
Isolona madagascariensis (Baill.) Engl.	Annonaceae	Lemurs	Timber	None reported		Ambavy

Full Name	Family Name	Eaten by frugivores	Usage categories	Risk of extinction	Source of Risk of extinction evaluation	Vernacular name
Monanthes Baill.	Annonaceae	None reported	None reported	None reported		Fotsiavadika
Monanthes pilosa (Baill.) Verdc.	Annonaceae	Lemurs	None reported	None reported		Fotsiavadika
Polyalthia Blume	Annonaceae	None reported	Timber	None reported		Ambavy
Polyalthia henrici Diels	Annonaceae	None reported	None reported	None reported		None reported
Uvaria L.	Annonaceae	None reported	None reported	None reported		None reported
Xylopi humblotiana Baill.	Annonaceae	None reported	None reported	VU	Marisla	Moranga
Xylopi L.	Annonaceae	Blue pigeons	Timber	None reported		Moranga
Aphloia theiformis (Vahl) Benn.	Aphloiaceae	Lemurs and green pigeons	Tisane	None reported		Kiranjy, Kirandrambiavy, Hazondomohina, Ravimbafotsy
Alafia Thouars	Apocynaceae	None reported	None reported	None reported		Bokadahy
Alafia thouarsii Roem. & Schult.	Apocynaceae	None reported	None reported	LC	Article	Abokada
Carissa boiviniana (Baill.) Leeuwenb.	Apocynaceae	None reported	None reported	None reported		Vahatsikopika
Carissa cf. sessiliflora Brongn. ex Pichon	Apocynaceae	None reported	None reported	None reported		None reported
Carissa L.	Apocynaceae	None reported	None reported	None reported		Andrambafohy, Taolanaomby, vahitsikopiky
Carissa septentrionalis (Pichon) Markgr.	Apocynaceae	None reported	Timber	None reported		Taalanaomby
Carissa sessiliflora Brongn. ex Pichon	Apocynaceae	None reported	None reported	None reported		None reported
Carissa spinarum Lodd. ex A. DC.	Apocynaceae	None reported	Timber	None reported		Taalanaomby, Voatsikopiky, Vatsikopika
Cerbera manghas L.	Apocynaceae	None reported	None reported	None reported		Tangena
Ceropegia racemosa N.E. Br.	Apocynaceae	None reported	None reported	None reported		
Cynanchum analamazaotrense Choux	Apocynaceae	None reported	None reported	None reported		None reported
Cynanchum cf. baronii Choux	Apocynaceae	None reported	None reported	None reported		None reported
Cynanchum eurychitoides (K. Schum.) K. Schum.	Apocynaceae	None reported	None reported	None reported		None reported
Cynanchum L.	Apocynaceae	None reported	None reported	None reported		None reported
Landolphia elliptica Lassia	Apocynaceae	None reported	None reported	None reported		Vambahana, Vambahina, Vahampingitra
Landolphia gummifera (Poir.) K. Schum.	Apocynaceae	None reported	None reported	None reported		Vambahina, Vambahana
Landolphia P. Beauv.	Apocynaceae	None reported	None reported	None reported		None reported
Mascarenhasia A. DC.	Apocynaceae	None reported	None reported	None reported		Barabanja, Zemby
Mascarenhasia arborescens A. DC.	Apocynaceae	None reported	Gum/Timber	None reported		Barabanja,

Full Name	Family Name	Eaten by frugivores	Usage categories	Risk of extinction	Source of Risk of extinction evaluation	Vernacular name
						Saringavo
Mascarenhasia havetii A. DC.	Apocynaceae	None reported	Timber	NT	Marisla	Barabanja
Oncinotis Benth.	Apocynaceae	None reported	None reported	None reported		None reported
Petchia cryptophlebia (Baker) Leeuwenb.	Apocynaceae	None reported	Treat worms in children	NT	Marisla	Andrambafohy
Petchia erythrocarpa (Vatke) Leeuwenb.	Apocynaceae	None reported	To treat digestive problems	None reported		Andrambafohy
Petchia Livera	Apocynaceae	None reported	Tonic against fatigue/Timber	None reported		Andrambafohy, Andrambafohy, Andrambafohibera vina
Petchia madagascariensis (A. DC.) Leeuwenb.	Apocynaceae	None reported	To treat digestive problems/Timber	LC	Marisla	Andrambafohy (= Andrambafohy)
Saba comorensis (Bojer ex A. DC.) Pichon	Apocynaceae	None reported	Fruit	None reported		Vahambahena, Vambahany
Secamone humbertii Choux	Apocynaceae	None reported	None reported	EN	Article	Abokadahy
Secamone humbertii Choux	Apocynaceae	None reported	None reported	EN	Article	None reported
Secamone perrieri Choux	Apocynaceae	None reported	None reported	None reported		None reported
Stephanotis grandiflora Decne.	Apocynaceae	None reported	None reported	None reported		None reported
Strophanthus DC.	Apocynaceae	None reported	None reported	None reported		
Tabernaemontana aff. ciliata Pichon	Apocynaceae	None reported	None reported	LC	Marisla	None reported
Tabernaemontana aff. humblotii (Baill.) Pichon	Apocynaceae	None reported	None reported	LC	Marisla	Hazomikipy
Tabernaemontana calcarea Pichon	Apocynaceae	None reported	None reported	LC	Marisla	Agomipika
Tabernaemontana ciliata Pichon	Apocynaceae	None reported	None reported	LC	Marisla	Hazompiky
Tabernaemontana coffeoides Bojer ex A. DC.	Apocynaceae	None reported	None reported	None reported		Hazompiky
Tabernaemontana eusepaloides (Markgr.) Leeuwenb.	Apocynaceae	None reported	None reported	None reported		Hazompiky
Tabernaemontana L.	Apocynaceae	None reported	None reported	None reported		
Tabernaemontana mocquersii Aug. DC.	Apocynaceae	None reported	None reported	LC	Marisla	Hazompiky
Tabernaemontana phymata Leeuwenb.	Apocynaceae	None reported	None reported	EN	Marisla	Hazomipika
Tabernaemontana retusa (Lam.) Palacky	Apocynaceae	None reported	None reported	LC	Marisla	None reported
Voacanga thouarsii Roem. & Schult.	Apocynaceae	None reported	None reported	None reported		None reported
Arophyton humbertii Bogner	Araceae	None reported	None reported	EN	Marisla	None reported
Pothos scandens L.	Araceae	None reported	To treat digestive problems	None reported		Vahamitampina
Polyscias anacardium Bernardi	Araliaceae	None reported	None reported	VU	Marisla	None reported
Polyscias baretiana Bernardi	Araliaceae	None reported	None reported	VU	Marisla	None reported

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<i>Polyscias bracteata</i> (R. Vig.) Lowry	Araliaceae	None reported	None reported	None reported		Voantsilana
<i>Polyscias carolorum</i> Bernardi	Araliaceae	None reported	None reported	LC	Marisla	None reported
<i>Polyscias</i> J.R. Forst. & G. Forst.	Araliaceae	Blue pigeons and lemurs	None reported	None reported		Voantsilambato, Voantsilana, Vatsila
<i>Polyscias ornifolia</i> (Baker) Harms	Araliaceae	None reported	None reported	LC	Marisla	Voantsilambato
<i>Schefflera</i> cf. <i>fosbergiana</i> (Bernardi) Bernardi	Araliaceae	None reported	None reported	None reported		None reported
<i>Schefflera</i> J.R. Forst. & G. Forst.	Araliaceae	None reported	Timber	None reported		Voantsilana
<i>Schefflera longipedicellata</i> (Lecomte) Bernardi	Araliaceae	None reported	None reported	None reported		None reported
<i>Dypsis</i> aff. <i>glabrescens</i> (Becc.) Becc.	Arecaceae	None reported	None reported	EN	IUCN 2013	Sinkara
<i>Dypsis andrianatonga</i> Beentje	Arecaceae	None reported	None reported	VU	IUCN 2013	None reported
<i>Dypsis baronii</i> (Becc.) Beentje & J. Dransf.	Arecaceae	None reported	None reported	LC	IUCN 2014	None reported
<i>Dypsis coursii</i> Beentje	Arecaceae	None reported	None reported	LC	IUCN 2013	None reported
<i>Dypsis fasciculata</i> Jum.	Arecaceae	None reported	Timber	NT	IUCN 2013	Tsingaovatra
<i>Dypsis fibrosa</i> (C.H. Wright) Beentje & J. Dransf.	Arecaceae	None reported	None reported	LC	IUCN 2013	None reported
<i>Dypsis forcifolia</i> Mart.	Arecaceae	None reported	None reported	LC	IUCN 2013	None reported
<i>Dypsis glabrescens</i> (Becc.) Becc.	Arecaceae	None reported	None reported	EN	IUCN 2013	None reported
<i>Dypsis heterophylla</i> Baker	Arecaceae	None reported	None reported	NT	IUCN 2013	None reported
<i>Dypsis Noronha</i> ex Mart.	Arecaceae	None reported	None reported	None reported		Sinkara, Sinkara
<i>Dypsis Noronha</i> ex Mart.	Arecaceae	None reported	Tool	None reported		None reported
<i>Dypsis procumbens</i> (Jum. & H. Perrier) J. Dransf., Beentje & Govaerts	Arecaceae	None reported	None reported	NT	IUCN 2013	None reported
<i>Asparagus</i> L.	Asparagaceae	None reported	None reported	None reported		None reported
<i>Dracaena</i> L.	Asparagaceae	Lemurs	None reported	None reported		Hasina
<i>Dracaena reflexa</i> Lam.	Asparagaceae	None reported	Hedge	None reported		Hasina
<i>Asplenium</i> L.	Aspleniaceae	None reported	None reported	None reported		None reported
<i>Asplenium theciferum</i> (Kunth) Mett.	Aspleniaceae	None reported	None reported	None reported		None reported
<i>Apodocephala multiflora</i> Humbert	Asteraceae	None reported	None reported	EN	Marisla	None reported
<i>Brachylaena</i> R. Br.	Asteraceae	None reported	None reported	None reported		None reported
<i>Distephanus garnierianus</i> (Klatt) H. Rob. & B. Kahn	Asteraceae	None reported	None reported	None reported		None reported
<i>Helichrysum dichroum</i> Humbert	Asteraceae	None reported	None reported	None reported		None reported
<i>Mikania capensis</i> DC.	Asteraceae	None reported	None reported	None reported		None reported
<i>Oliganthes</i> Cass.	Asteraceae	None reported	Massage	None reported		Tambakombako
<i>Psiadia altissima</i> (DC.) Drake	Asteraceae	None reported	None reported	None reported		Dingadingana
<i>Psiadia leucophylla</i> (Baker) Humbert	Asteraceae	None reported	None reported	None reported		None reported
<i>Psiadia lucida</i> (Cass.) Drake	Asteraceae	None reported	None reported	None reported		Ahidrasoa
<i>Psiadia serrata</i> (Humbert) Humbert	Asteraceae	None reported	None reported	None reported		Dingadingana

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<i>Vernonia chapelieri</i> Drake	Asteraceae	None reported	None reported	None reported		None reported
<i>Vernonia humblotii</i> Drake	Asteraceae	None reported	None reported	None reported		None reported
<i>Vernonia rubicunda</i> Klatt	Asteraceae	None reported	Timber	None reported		None reported
<i>Vernonia</i> Schreb.	Asteraceae	None reported	None reported	None reported		None reported
<i>Vernonia secundifolia</i> Bojer ex DC.	Asteraceae	None reported	None reported	None reported		None reported
<i>Asteropeia amblyocarpa</i> Tul.	Asteropeiaceae	None reported	None reported	CR	IUCN 2013	haraka
<i>Impatiens</i> L.	Balsaminaceae	None reported	None reported	None reported		None reported
<i>Begonia</i> L.	Begoniaceae	None reported	None reported	None reported		None reported
<i>Colea</i> Bojer ex Meisn.	Bignoniaceae	None reported	None reported	None reported		Akondrokondroala
<i>Colea</i> cf. <i>nana</i> H. Perrier	Bignoniaceae	None reported	None reported	None reported		None reported
<i>Colea hirsuta</i> Aug. DC.	Bignoniaceae	None reported	None reported	None reported		None reported
<i>Colea membranacea</i> Aug. DC.	Bignoniaceae	None reported	None reported	None reported		None reported
<i>Fernandoa coccinea</i> (Scott-Elliot) A.H. Gentry	Bignoniaceae	None reported	None reported	None reported		None reported
<i>Ophiocolea</i> cf. <i>floribunda</i> (Bojer ex Lindl.) H. Perrier	Bignoniaceae	None reported	None reported	LC	Marisla	Riaria
<i>Ophiocolea floribunda</i> (Bojer ex Lindl.) H. Perrier	Bignoniaceae	None reported	None reported	None reported		None reported
<i>Ophiocolea</i> H. Perrier	Bignoniaceae	None reported	Timber	None reported		Tsikonjana, Tsikovehiny
<i>Phyllarthron cauliflorum</i> Capuron	Bignoniaceae	None reported	None reported	None reported		Antohiravina
<i>Phyllarthron</i> cf. <i>megapterum</i> H. Perrier	Bignoniaceae	None reported	None reported	None reported		Antanavina
<i>Phyllarthron humblotianum</i> H. Perrier	Bignoniaceae	None reported	None reported	None reported		None reported
<i>Rhodocolea</i> Baill.	Bignoniaceae	None reported	None reported	None reported		None reported
<i>Rhodocolea</i> cf. <i>racemosa</i> (Lam.) H. Perrier	Bignoniaceae	None reported	Timber	None reported		Akondrokondroma nata
<i>Rhodocolea involucrata</i> (Bojer ex DC.) H. Perrier	Bignoniaceae	None reported	None reported	None reported		None reported
<i>Rhodocolea racemosa</i> (Lam.) H. Perrier	Bignoniaceae	None reported	Timber	None reported		Sambabo, Sababo
<i>Heliotropium</i> L.	Boraginaceae	None reported	None reported	None reported		None reported
<i>Canarium</i> L.	Burseraceae	Lemurs	Resin/Fire starters/Timber	None reported		Aramy tsitsihy, Haramy, Ramimadinidravina, Ramy
<i>Canarium obtusifolium</i> Scott-Elliot	Burseraceae	None reported	None reported	None reported		None reported
<i>Protium madagascariense</i> Engl.	Burseraceae	Lemurs	Timber	None reported		Tsiramiramy, Ramitsitsika
<i>Rhipsalis baccifera</i> (Sol.) Stearn	Cactaceae	None reported	None reported	LC	IUCN 2013	Tsipolitra
<i>Rhipsalis horrida</i> Baker	Cactaceae	None reported	None reported	None reported		None reported
<i>Calophyllum fibrosum</i> P.F. Stevens	Calophyllaceae	None reported	Timber	None reported		Vintanona
<i>Calophyllum inophyllum</i> L.	Calophyllaceae	None reported	Timber	None reported		Vintanona

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Calophyllum L.	Calophyllaceae	Lemurs	Ritual	None reported		Vintanona
Mammea aff. punctata (H. Perrier) P.F. Stevens	Calophyllaceae	None reported	None reported	None reported		Voavohitra
Mammea bongo (R. Vig. & Humbert) Kosterm.	Calophyllaceae	None reported	None reported	None reported		None reported
Mammea cf. mangabensis P.F. Stevens	Calophyllaceae	None reported	None reported	None reported		None reported
Mammea L.	Calophyllaceae	None reported	Timber	None reported		Voavohitra, Vongo, Vongomena, Vongolahy, Varangatsahona
Mammea punctata (H. Perrier) P.F. Stevens	Calophyllaceae	None reported	Timber	None reported		Vavohitry
Mammea subsessilifolia (Hochr.) Kosterm.	Calophyllaceae	None reported	Timber	None reported		Vavohitry
Cinnamosma cf. madagascariensis Danguy	Canellaceae	None reported	None reported	None reported		None reported
Cinnamosma macrocarpa H. Perrier	Canellaceae	Lemurs	None reported	None reported		Taipapango, Sakaiala
Celtis L.	Cannabaceae	None reported	Timber	None reported		Taipapango
Celtis philippensis Blanco	Cannabaceae	None reported	Timber	None reported		None reported
Crateva L.	Capparaceae	None reported	None reported	None reported		None reported
Crateva obovata Vahl	Capparaceae	None reported	None reported	None reported		None reported
Thilachium laurifolium Baker	Capparaceae	Lemurs	None reported	None reported		None reported
Thilachium Lour.	Capparaceae	None reported	None reported	None reported		None reported
Thilachium panduriforme (Lam.) Juss.	Capparaceae	None reported	None reported	None reported		None reported
Thilachium sumangui Bojer	Capparaceae	None reported	None reported	None reported		None reported
Leptaulus Benth.	Cardiopteridaceae	None reported	None reported	None reported		None reported
Leptaulus Benth.	Cardiopteridaceae	None reported	None reported	None reported		Hazompihy, Maitsohely
Leptaulus citroides Baill.	Cardiopteridaceae	Lemurs	Timber	None reported		Soalafika, Hazomafana
Brexiella cf. cymosa H. Perrier	Celastraceae	None reported	None reported	None reported		None reported
Brexiella H. Perrier	Celastraceae	None reported	None reported	None reported		None reported
Brexiella ilicifolia H. Perrier	Celastraceae	None reported	Timber	None reported		Menavahitra, Menavahatra
Brexiella vel sp. nov. 1. H. Perrier	Celastraceae	None reported	Timber	None reported		Menavahatra, Menavahitra, Maromony
Elaeodendron Jacq.	Celastraceae	None reported	Timber	None reported		Menavahatra (= Menavahitra)
Evonymopsis H. Perrier	Celastraceae	None reported	Timber	None reported		None reported
Hartogiopsis cf. trilobocarpa (Baker) H. Perrier	Celastraceae	None reported	None reported	None reported		None reported

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Hartogiopsis H. Perrier	Celastraceae	None reported	None reported	None reported		None reported
Hartogiopsis trilobocarpa (Baker) H. Perrier	Celastraceae	None reported	None reported	None reported		None reported
Hartogiopsis vel sp. nov. 1. H. Perrier	Celastraceae	None reported	None reported	None reported		None reported
Polycardia cf. baroniana Oliv.	Celastraceae	None reported	None reported	None reported		None reported
Polycardia Juss.	Celastraceae	None reported	None reported	None reported		None reported
Polycardia lateralis O. Hoffm.	Celastraceae	None reported	None reported	None reported		None reported
Polycardia phyllanthoides (Lam.) DC.	Celastraceae	None reported	None reported	None reported		None reported
Salacia leptoclada Tul.	Celastraceae	None reported	None reported	None reported		None reported
Salacia madagascariensis (Lam.) DC.	Celastraceae	None reported	None reported	None reported		None reported
Hirtella thouarsiana Baill. ex Laness.	Chrysobalanaceae	Lemurs and green pigeons	Timber	None reported		Manozomba (=Magnizomba)
Hirtella zanzibarica Oliv.	Chrysobalanaceae	Lemurs	Timber	None reported		Taivaratra, Magnizomba, Manozomba
Magnistipula tamenaka (Capuron) F. White	Chrysobalanaceae	Lemurs	Timber	None reported		Tamenaka
Parinari curatellifolia Planch. ex Benth.	Chrysobalanaceae	None reported	None reported	None reported		None reported
Garcinia asterandra Jum. & H. Perrier	Clusiaceae	Lemurs	Timber	VU	Marisla	Hazinina, Azinina
Garcinia cf. dauphinensis P. Sweeney & Z.S. Rogers	Clusiaceae	None reported	Timber	None reported		Tsetaka
Garcinia chapelieri (Planch. & Triana) H. Perrier	Clusiaceae	None reported	Timber	LC	Marisla	Azinina, Hazinina
Garcinia dauphinensis P. Sweeney & Z.S. Rogers	Clusiaceae	Lemurs and blue pigeons	Timber	None reported		Tsetaka
Garcinia disepala Vesque	Clusiaceae	None reported	None reported	VU	Marisla	Tsetaka
Garcinia L.	Clusiaceae	Lemurs	Timber	None reported		Azinina, Hazinina, Tstaka, Vongo
Garcinia mangorensis (R. Vig. & Humbert) P. Sweeney & Z.S. Rogers	Clusiaceae	None reported	Timber	None reported		None reported
Garcinia megistophylla P. Sweeney & Z.S. Rogers	Clusiaceae	None reported	None reported	None reported		Vongobe
Garcinia orthoclada Baker	Clusiaceae	None reported	None reported	LC	Marisla	Tsetaka
Garcinia pauciflora Baker	Clusiaceae	None reported	None reported	None reported		Tsetaka
Garcinia thouvenotii (H. Perrier) P. Sweeney & Z.S. Rogers	Clusiaceae	Lemurs	None reported	None reported		Vongo
Garcinia tsaratananensis (H. Perrier) P. Sweeney & Z.S. Rogers	Clusiaceae	None reported	Timber	None reported		Azinina, Bongofotsy, Hazinina, Sohimanga, Tsetaka, Vongo
Garcinia verrucosa Jum. & H. Perrier	Clusiaceae	None reported	Timber	None reported		Voasimboalava,

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						Vongo
<i>Symphonia</i> aff. <i>louvelii</i> Jum. & H. Perrier	Clusiaceae	None reported	None reported	LC	Marisla	None reported
<i>Symphonia</i> cf. <i>urophylla</i> (Decne. ex Planch. & Triana) Benth. & Hook. f. ex Vesque	Clusiaceae	None reported	None reported	LC	Marisla	None reported
<i>Symphonia fasciculata</i> (Noronha ex Thouars) Vesque	Clusiaceae	None reported	Timber	VU	Marisla	Hazigny, Hazinina, Hazodomohina
<i>Symphonia</i> L. f.	Clusiaceae	None reported	Timber	None reported		Azina, Azinina, Hazinina, Vavony
<i>Symphonia</i> L. f.	Clusiaceae	None reported	Timber	None reported		Hazinina (=Azinina)
<i>Symphonia louvelii</i> Jum. & H. Perrier	Clusiaceae	Lemurs	Timber	LC	Marisla	Azina, Hazinina, Hasina
<i>Symphonia pauciflora</i> Baker	Clusiaceae	None reported	Furniture	LC	Marisla	Hasina
<i>Symphonia tanalensis</i> Jum. & H. Perrier	Clusiaceae	None reported	Timber	None reported		Hazina, Hazinina
<i>Combretum coccineum</i> (Sonn.) Lam.	Combretaceae	None reported	None reported	None reported		Tamenaka
<i>Combretum</i> Loefl.	Combretaceae	None reported	Timber	None reported		Hazombato, Tamenaka
<i>Terminalia</i> L.	Combretaceae	None reported	None reported	None reported		None reported
<i>Terminalia ombrophila</i> H. Perrier	Combretaceae	Lemurs	Timber	None reported		Mantialia
<i>Terminalia perrieri</i> Capuron	Combretaceae	None reported	Timber	None reported		Mantaly
<i>Cnestis glabra</i> Lam.	Connaraceae	None reported	None reported	None reported		Voasefaka
<i>Cnestis polyphylla</i> Lam.	Connaraceae	None reported	None reported	None reported		None reported
<i>Ellipanthus</i> Hook. f.	Connaraceae	None reported	Timber	None reported		Tafonana
<i>Ellipanthus madagascariensis</i> (G. Schellenb.) Capuron ex Keraudren	Connaraceae	None reported	None reported	DD	IUCN 2013	None reported
<i>Merremia peltata</i> (L.) Merr.	Convolvulaceae	None reported	None reported	None reported		Vahabe
<i>Ampelosycios scandens</i> Thouars	Cucurbitaceae	None reported	None reported	None reported		None reported
<i>Weinmannia bojeriana</i> Tul.	Cunoniaceae	None reported	Timber	LC	Marisla	Lalogno, Lalona
<i>Weinmannia</i> cf. <i>eriocarpa</i> Tul.	Cunoniaceae	None reported	Timber	None reported		Lalona, Lalogno
<i>Weinmannia hildebrandtii</i> Baill.	Cunoniaceae	None reported	None reported	None reported		Lalonarevaka
<i>Costularia</i> C.B. Clarke	Cyperaceae	None reported	None reported	None reported		None reported
<i>Costularia pantopoda</i> (Baker) C.B. Clarke	Cyperaceae	None reported	None reported	None reported		None reported
Cyperaceae Juss.	Cyperaceae	None reported	None reported	None reported		None reported
<i>Machaerina flexuosa</i> (Boeckeler) J. Kern	Cyperaceae	None reported	None reported	None reported		None reported
<i>Scleria abortiva</i> Nees	Cyperaceae	None reported	None reported	None reported		None reported
<i>Scleria</i> cf. <i>angusta</i> Nees ex Kunth	Cyperaceae	None reported	None reported	None reported		None reported
<i>Scleria gaertneri</i> Raddi	Cyperaceae	None reported	None reported	None reported		None reported
<i>Scleria</i> P.J. Bergius	Cyperaceae	None reported	None reported	None reported		None reported

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Blotiella R.M. Tryon	Dennstaedtiaceae	None reported	None reported	None reported		None reported
Dichapetalum leucosia (Spreng.) Engl.	Dichapetalaceae	None reported	None reported	LC	Marisla	None reported
Dichapetalum Thouars	Dichapetalaceae	None reported	None reported	None reported		Vahanjofo, Vohampoana
Didymeles integrifolia J. St.-Hil.	Didymelaceae	Lemurs	Medical (use not identified)/Timber	None reported		Hazondahy, Tsilaitra beravina
Dillenia triquetra (Rottb.) Gilg	Dilleniaceae	None reported	Timber	None reported		Tsiloparimbarika
Tetracera madagascariensis Willd. ex Schlttdl.	Dilleniaceae	None reported	None reported	None reported		None reported
Dioscorea bulbifera L.	Dioscoreaceae	None reported	None reported	None reported		None reported
Dioscorea L.	Dioscoreaceae	None reported	None reported	None reported		Manolamena
Tacca artocarpifolia Seem.	Dioscoreaceae	None reported	None reported	None reported		None reported
Tacca J.R. Forst. & G. Forst.	Dioscoreaceae	None reported	None reported	None reported		None reported
Bolbitis Schott	Dryopteridaceae	None reported	None reported	None reported		None reported
Elaphoglossum angustatum (Schrad.) Hieron.	Dryopteridaceae	None reported	None reported	None reported		None reported
Elaphoglossum coriaceum Bonap.	Dryopteridaceae	None reported	None reported	None reported		None reported
Diospyros aff. masoalensis H. Perrier	Ebenaceae	Lemurs	Timber	None reported		Jobiampototra
Diospyros aff. subsessilifolia H. Perrier	Ebenaceae	None reported	Furniture	None reported		Jobiampototra
Diospyros aff. toxicaria Hiern	Ebenaceae	None reported	None reported	None reported		None reported
Diospyros ankifiensis H. Perrier	Ebenaceae	None reported	None reported	None reported		Jobiampototra
Diospyros calophylla Hiern	Ebenaceae	None reported	Furniture	None reported		Hazomafana, Jobiampototra
Diospyros cf. subsessilifolia H. Perrier	Ebenaceae	None reported	None reported	None reported		Hazomafana
Diospyros cf. toxicaria Hiern	Ebenaceae	None reported	None reported	None reported		None reported
Diospyros clusiifolia (Hiern) G.E. Schatz & Lowry	Ebenaceae	None reported	None reported	None reported		None reported
Diospyros fuscovelutina Baker	Ebenaceae	None reported	Timber/Furniture	None reported		Jobiampototra
Diospyros gracilipes Hiern	Ebenaceae	None reported	Timber/Furniture	None reported		None reported
Diospyros haplostylis Boivin ex Hiern	Ebenaceae	None reported	Timber	LC	Marisla	Menavony, Jobiampototra
Diospyros L.	Ebenaceae	None reported	Timber/Furniture	None reported		Fandifiana, Hazolamokana, Hazomafana, Joby ampototra, Jobiampototra, Jobiampototra madinidravina, Mapingo antonony raviny, Mapingo,

Full Name	Family Name	Eaten by frugivores	Usage categories	Risk of extinction	Source of Risk of extinction evaluation	Vernacular name
						Maintipototra
<i>Diospyros lokohensis</i> (H. Perrier) G.E. Schatz & Lowry	Ebenaceae	None reported	None reported	None reported		Jaombam-pototra
<i>Diospyros mangabensis</i> Aug. DC.	Ebenaceae	None reported	None reported	None reported		None reported
<i>Diospyros masoalensis</i> H. Perrier	Ebenaceae	None reported	Timber/Furniture	None reported		Hazomafana
<i>Diospyros myriophylla</i> (H. Perrier) G.E. Schatz & Lowry	Ebenaceae	None reported	None reported	None reported		Jobiampototra
<i>Diospyros nigricans</i> Wall. ex A. DC.	Ebenaceae	Lemurs	Timber	None reported		Jobiampototra
<i>Diospyros occlusa</i> H. Perrier	Ebenaceae	None reported	Timber	None reported		Jobiampototra, Mappingo
<i>Diospyros pervilleana</i> (Baill.) G.E. Schatz & Lowry	Ebenaceae	None reported	None reported	None reported		None reported
<i>Diospyros plicata</i> Merr.	Ebenaceae	None reported	None reported	None reported		Jobiampototra
<i>Diospyros pruinosa</i> Hiern	Ebenaceae	None reported	Timber	None reported		Jobiampototra
<i>Diospyros rostrata</i> (Merr.) Bakh.	Ebenaceae	None reported	Timber/Furniture	None reported		Hazomafana, Jobiampototra
<i>Diospyros squamosa</i> Bojer ex A. DC.	Ebenaceae	None reported	Timber/Furniture	None reported		Jobiampototra, Mappingo, Hazomafana beravina
<i>Diospyros stenocarpa</i> (H. Perrier) G.E. Schatz & Lowry	Ebenaceae	None reported	Timber/Furniture	None reported		Jobiampototra
<i>Diospyros subacuta</i> Hiern	Ebenaceae	None reported	Timber	None reported		Jobiampototra
<i>Diospyros subsessilifolia</i> H. Perrier	Ebenaceae	None reported	Timber	None reported		Hazomafana, Jobiampototra
<i>Diospyros toxicaria</i> Hiern	Ebenaceae	None reported	None reported	None reported		Mappingo
<i>Diospyros vel</i> sp. nov. 1. L.	Ebenaceae	None reported	None reported	None reported		Hazomafana
<i>Diospyros velutipes</i> (H. Perrier) G.E. Schatz & Lowry	Ebenaceae	None reported	None reported	None reported		Hazomafana
<i>Elaeocarpus subserratus</i> Baker	Elaeocarpaceae	None reported	None reported	None reported		None reported
<i>Sloanea rhodantha</i> (Baker) Capuron	Elaeocarpaceae	None reported	None reported	None reported		Voantsanaka
<i>Erica cf. quadratiflora</i> (H. Perrier) Dorr & E.G.H. Oliv.	Ericaceae	None reported	None reported	None reported		None reported
<i>Vaccinium madagascariense</i> (Thouars ex Poir.) Sleumer	Ericaceae	None reported	None reported	None reported		None reported
<i>Vaccinium secundiflorum</i> Hook.	Ericaceae	None reported	None reported	None reported		None reported
<i>Erythroxylum cf. ferrugineum</i> Cav.	Erythroxylaceae	None reported	None reported	None reported		None reported

Full Name	Family Name	Eaten by frugivores	Usage categories	Risk of extinction	Source of Risk of extinction evaluation	Vernacular name
<i>Erythroxylum corybosum</i> Boivin ex Baill.	Erythroxylaceae	None reported	Timber	None reported		Beando, Biando
<i>Erythroxylum gerrardii</i> Baker	Erythroxylaceae	None reported	None reported	None reported		Beando, Biando
<i>Erythroxylum lanceum</i> Bojer	Erythroxylaceae	Lemurs	Timber	None reported		Beando, Biando
<i>Erythroxylum nitidulum</i> Baker	Erythroxylaceae	None reported	None reported	None reported		Hazomalany
<i>Erythroxylum</i> P. Browne	Erythroxylaceae	None reported	Timber	None reported		Beando, Biando, Sarimanga, Tarantana
<i>Erythroxylum pyrifolium</i> Baker	Erythroxylaceae	None reported	Timber	None reported		Beando, Biando
<i>Erythroxylum sphaeranthum</i> H. Perrier	Erythroxylaceae	Lemurs	None reported	None reported		Beando, Biando
<i>Acalypha fasciculata</i> Müll. Arg.	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Acalypha filiformis</i> Poir.	Euphorbiaceae	None reported	None reported	None reported		Vahazato
<i>Acalypha</i> L.	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Amyrea</i> cf. <i>gracillima</i> Radcl.-Sm.	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Amyrea grandifolia</i> Radcl.-Sm.	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Amyrea</i> Leandri	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Anomostachys lastellei</i> (Müll. Arg.) Kruijt	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Anthostema</i> A. Juss.	Euphorbiaceae	None reported	Timber	None reported		Andravokina (= Mandravokina)
<i>Anthostema madagascariense</i> Baill.	Euphorbiaceae	None reported	Timber	None reported		Andravokina, Mandravokina, Mandravoky
<i>Benoistia</i> H. Perrier & Leandri	Euphorbiaceae	Lemurs	None reported	None reported		None reported
<i>Cladogelonium madagascariense</i> Leandri	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Claoxylon</i> aff. <i>monoicum</i> Baill.	Euphorbiaceae	None reported	None reported	None reported		Hazondomohina
<i>Claoxylon</i> cf. <i>perrieri</i> Leandri	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Claoxylon monoicum</i> Baill.	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Conosapium madagascariense</i> Müll. Arg.	Euphorbiaceae	None reported	None reported	None reported		Maromonny
<i>Croton cassinoides</i> Lam.	Euphorbiaceae	None reported	None reported	None reported		Lazalaza
<i>Croton</i> cf. <i>jennyanus</i> Gris ex Baill.	Euphorbiaceae	None reported	None reported	None reported		Lazalaza madinidravina
<i>Croton</i> cf. <i>nitidulus</i> Baker	Euphorbiaceae	None reported	Timber	None reported		Lazalaza
<i>Croton chrysocephala</i> Baill.	Euphorbiaceae	None reported	None reported	None reported		Lazalaza
<i>Croton daphniphyllum</i> ined.	Euphorbiaceae	None reported	Timber	None reported		Lazalaza
<i>Croton ivohibensis</i> cf. var. <i>ankaranaensis</i> Radcl.-Sm.	Euphorbiaceae	None reported	None reported	None reported		Lazalaza
<i>Croton jennyanus</i> Gris ex Baill.	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Croton</i> L.	Euphorbiaceae	None reported	None reported	None reported		Jalarano
<i>Croton louvelii</i> Leandri	Euphorbiaceae	None reported	None reported	None reported		Jalavavy

Full Name	Family Name	Eaten by frugivores	Usage categories	Risk of extinction	Source of Risk of extinction evaluation	Vernacular name
<i>Croton noronhae</i> Baill.	Euphorbiaceae	None reported	None reported	None reported		Lazalaza
<i>Croton vel</i> sp. nov. 1. L.	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Dalechampia subternata</i> Müll. Arg.	Euphorbiaceae	None reported	None reported	None reported		Ampisilahy
<i>Euphorbia</i> aff. <i>tetraptera</i> Baker	Euphorbiaceae	None reported	None reported	LC	IUCN 2013	None reported
<i>Euphorbia</i> cf. <i>tetraptera</i> Baker	Euphorbiaceae	None reported	None reported	LC	IUCN 2013	None reported
<i>Euphorbia</i> cf. <i>tetraptera</i> Baker	Euphorbiaceae	None reported	None reported	LC	IUCN 2013	None reported
<i>Euphorbia</i> L.	Euphorbiaceae	None reported	None reported	None reported		Jemby
<i>Euphorbia tetraptera</i> Baker	Euphorbiaceae	None reported	None reported	LC	IUCN 2016	Jemby, Zemby
<i>Excoecaria</i> L.	Euphorbiaceae	None reported	None reported	None reported		Antibavimangoro
<i>Hancea acuminata</i> (Baill.) S.E.C. Sierra, Kulju & Welzen	Euphorbiaceae	None reported	None reported	None reported		Salasalaravina
<i>Hancea capuronii</i> (Leandri) S.E.C. Sierra, Kulju & Welzen	Euphorbiaceae	Lemurs	Timber	None reported		None reported
<i>Hancea</i> Seem.	Euphorbiaceae	None reported	None reported	None reported		Kiniala
<i>Hancea spinulosa</i> (McPherson) S.E.C. Sierra, Kulju & Welzen	Euphorbiaceae	None reported	Timber	None reported		Biando, Beando, Makarana, Monkarana, Mokaranana
<i>Lautenbergia coriacea</i> (Baill.) Pax	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Macaranga</i> aff. <i>grallata</i> McPherson	Euphorbiaceae	None reported	Timber	None reported		Makarana, Monkarana
<i>Macaranga cuspidata</i> Boivin ex Baill.	Euphorbiaceae	None reported	Timber	None reported		None reported
<i>Macaranga echinocarpa</i> Baker	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Macaranga grallata</i> McPherson	Euphorbiaceae	Blue pigeons	None reported	None reported		Mankarana, Mokarana
<i>Macaranga obovata</i> Boivin ex Baill.	Euphorbiaceae	Blue pigeons	Timber	None reported		Mokaranana, Makarana, Monkarana
<i>Macaranga</i> Thouars	Euphorbiaceae	Green pigeons	Timber	None reported		Mokaranana, Makarana, Monkarana
<i>Mallotus</i> Lour.	Euphorbiaceae	None reported	Timber	None reported		None reported
<i>Necepsia castaneifolia</i> (Baill.) Bouchat & J. Léonard	Euphorbiaceae	None reported	None reported	None reported		Angondomohina
<i>Orfilea</i> Baill.	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Orfilea</i> cf. <i>coriacea</i> Baill.	Euphorbiaceae	Green pigeons	None reported	None reported		None reported
<i>Orfilea coriacea</i> Baill.	Euphorbiaceae	None reported	None reported	None reported		None reported
<i>Suregada adenophora</i> Baill.	Euphorbiaceae	None reported	Timber	None reported		None reported

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Suregada boiviniana Baill.	Euphorbiaceae	Lemurs	Timber	None reported		None reported
Suregada Roxb. ex Rottler	Euphorbiaceae	None reported	None reported	None reported		None reported
Tannodia Baill.	Euphorbiaceae	None reported	Timber	None reported		Hazomaitso
Tragia sect. Agirta Baill.	Euphorbiaceae	None reported	None reported	None reported		Malailaindambo
Abrus precatorius L.	Fabaceae	None reported	None reported	None reported		None reported
Adenanthera L.	Fabaceae	None reported	Timber	None reported		Voamataona
Adenanthera mantaroa Villiers	Fabaceae	None reported	Timber	None reported		Voamantorana, Voamataona
Albizia chinensis (Osbeck) Merr.	Fabaceae	None reported	None reported	None reported		Albizaha
Albizia Durazz.	Fabaceae	None reported	Timber	None reported		Fagnamponga
Albizia gummifera (J.F. Gmel.) C.A. Sm.	Fabaceae	None reported	Timber	None reported		Sambalahy
Albizia lebbeck (L.) Benth.	Fabaceae	None reported	None reported	None reported		Bonara
Cadia Forssk.	Fabaceae	None reported	Timber	None reported		Dikana
Cynometra abrahamii Du Puy & R. Rabev.	Fabaceae	None reported	Timber	LC	Marisla	Mampay
Cynometra pervilleana Baill.	Fabaceae	None reported	None reported	VU	Marisla	None reported
Dalbergia aff. madagascariensis Vatke	Fabaceae	None reported	None reported	LC	Marisla	Volomborona
Dalbergia baronii Baker	Fabaceae	None reported	Ritual/Timber/Furniture	VU	Marisla	Hazoandrano, Volomborona
Dalbergia cf. pseudobaronii R. Vig.	Fabaceae	None reported	None reported	None reported		
Dalbergia chapelieri Baill.	Fabaceae	None reported	None reported	VU	Marisla	Hazovola
Dalbergia L. f.	Fabaceae	None reported	Timber/Furniture	None reported		Andramena beravina, Hazovola, Manary, Volomborona
Dalbergia madagascariensis Vatke	Fabaceae	Lemurs	Timber	LC	Marisla	Andramena, Andramena beravina, Hazovola
Dalbergia madagascariensis Vatke	Fabaceae	None reported	Timber/Furniture	LC	Marisla	Hazovolamavo
Dalbergia maritima R. Vig.	Fabaceae	None reported	None reported	None reported		Andramena madinidravina
Dalbergia viguieri Bosser & R. Rabev.	Fabaceae	None reported	Timber/Furniture	EN	Marisla	Hazovola
Desmodium ramosissimum G. Don	Fabaceae	None reported	None reported	None reported		Tsipolitra
Dialium L.	Fabaceae	None reported	Timber	None reported		Zanamena, Zagnamena
Dialium madagascariense Baill.	Fabaceae	Lemurs	Timber	None reported		Zanamena, Zagnamena
Dialium unifoliolatum Capuron ex Du Puy & R. Rabev.	Fabaceae	None reported	Timber	None reported		Zana

Full Name	Family Name	Eaten by frugivores	Usage categories	Risk of extinction	Source of Risk of extinction evaluation	Vernacular name
Dupuya haraka (Capuron) J.H. Kirkbr.	Fabaceae	None reported	Timber/Furniture	None reported		Hazamena, Hazovola mavo, Vaondahazovola mavo
Entada gigas (L.) Fawc. & Rendle	Fabaceae	None reported	None reported	None reported		Vahankarabo
Entada louvelii (R. Vig.) Brenan	Fabaceae	None reported	Timber	None reported		Fanampona, Fagnaponga
Hymenaea verrucosa Gaertn.	Fabaceae	None reported	Timber	None reported		Mandrorofo
Leucomphalos mildbraedii (Harms) Breteler	Fabaceae	Lemurs	None reported	None reported		Vahajaboala, Vajaboala
Philenoptera madagascariensis (Vatke) Schrire	Fabaceae	None reported	None reported	None reported		None reported
Senna lactea (Vatke) Du Puy	Fabaceae	None reported	None reported	None reported		Hitsankitsana
Trachylobium Hayne	Fabaceae	None reported	None reported	None reported		None reported
Viguieranthus ambongensis (R. Vig.) Villiers	Fabaceae	None reported	Timber	None reported		Tavolo
Viguieranthus cf. ambongensis (R. Vig.) Villiers	Fabaceae	None reported	Timber	None reported		Hazomalany
Xanthocercis madagascariensis Baill.	Fabaceae	None reported	Timber/Furniture	LC	Marisla	Hazomena
Mostuea brunonis Didr.	Gelsemiaceae	None reported	None reported	None reported		None reported
Mostuea Didr.	Gelsemiaceae	None reported	None reported	None reported		Hazolamokana
Anthocleista Afzel. ex R. Br.	Gentianaceae	None reported	None reported	None reported		Dindema
Anthocleista amplexicaulis Baker	Gentianaceae	None reported	To treat parasites in cattle	None reported		Dindemo
Anthocleista madagascariensis Baker	Gentianaceae	None reported	None reported	None reported		Dindemo, Dindemona
Exacum divaricatum (Baker) Schinz	Gentianaceae	None reported	None reported	NT	Marisla	Vondronampeha
Exacum L.	Gentianaceae	None reported	None reported	None reported		None reported
Hovanella A. Weber & B.L. Burt	Gesneriaceae	None reported	None reported	None reported		None reported
Streptocarpus vel sp. nov. 1. Lindl.	Gesneriaceae	None reported	None reported	None reported		None reported
Dicoryphe stipulacea J. St.-Hil.	Hamamelidaceae	Lemurs	None reported	None reported		Longotra
Dicoryphe Thouars	Hamamelidaceae	None reported	Timber	None reported		Ompa
Abrodictyum cupressoides (Desv.) Ebihara & Dubuisson	Hymenophyllaceae	None reported	None reported	None reported		
Hymenophyllum Sm.	Hymenophyllaceae	None reported	None reported	None reported		None reported
Trichomanes boivinii Bosch	Hymenophyllaceae	None reported	Medical (use not identified)	None reported		None reported
Eliea Cambess.	Hypericaceae	None reported	None reported	None reported		None reported
Harungana madagascariensis Lam. ex Poir.	Hypericaceae	Lemurs	Timber	None reported		Harongana
Psorospermum aff. fanerana Baker	Hypericaceae	Lemurs	None reported	None reported		Harongampanihy,

Full Name	Family Name	Eaten by frugivores	Usage categories	Risk of extinction	Source of Risk of extinction evaluation	Vernacular name
						Arongampanihy
<i>Psorospermum cf. brachypodium</i> Baker	Hypericaceae	None reported	None reported	None reported		None reported
<i>Psorospermum cf. chionanthifolium</i> Spach	Hypericaceae	Lemurs	None reported	None reported		Harongampanihy, Arongampanihy
<i>Psorospermum cf. molluscum</i> (Pers.) Hochr.	Hypericaceae	Lemurs	None reported	None reported		Harongampanihy, Arongampanihy
<i>Psorospermum chionanthifolium</i> Spach	Hypericaceae	None reported	Timber	None reported		Biando, Beando, Harongampanihy, Arongampanihy
<i>Psorospermum lanceolatum</i> (Choisy) Hochr.	Hypericaceae	Lemurs	None reported	None reported		Harongampanihy, Arongampanihy
<i>Psorospermum</i> Spach	Hypericaceae	None reported	None reported	None reported		Harongampanihy, Arongampanihy
<i>Psorospermum stenophyllum</i> H. Perrier	Hypericaceae	None reported	None reported	None reported		None reported
<i>Apodytes dimidiata</i> E. Mey. ex Arn.	Icacinaceae	None reported	Timber	None reported		Maitsoaty
<i>Cassinopsis madagascariensis</i> Baill.	Icacinaceae	None reported	None reported	None reported		None reported
<i>Desmostachys</i> Planch. ex Miers	Icacinaceae	None reported	None reported	None reported		None reported
<i>Rhaphiostylis madagascariensis</i> Capuron	Icacinaceae	None reported	None reported	None reported		None reported
<i>Clerodendron</i> L.	Lamiaceae	None reported	None reported	None reported		Ombilahiala
<i>Clerodendron vel</i> sp. nov. 1. L.	Lamiaceae	None reported	None reported	None reported		None reported
<i>Clerodendrum aucubifolium</i> Baker	Lamiaceae	None reported	None reported	None reported		Hazonkilandy
<i>Clerodendrum cauliflorum</i> Vatke	Lamiaceae	None reported	None reported	None reported		Riaria
<i>Clerodendrum cf. aucubifolium</i> Baker	Lamiaceae	None reported	None reported	None reported		Sadrakidraky
<i>Clerodendrum cf. elliotii</i> Moldenke	Lamiaceae	None reported	None reported	None reported		None reported
<i>Clerodendrum petunioides</i> Baker	Lamiaceae	None reported	None reported	None reported		None reported
<i>Plectranthus aff. hexaphyllus</i> Baker	Lamiaceae	None reported	None reported	None reported		None reported
<i>Plectranthus emirnensis</i> (Baker) Hedge	Lamiaceae	None reported	None reported	None reported		None reported
<i>Plectranthus hexaphyllus</i> Baker	Lamiaceae	None reported	None reported	None reported		None reported
<i>Premna corymbosa</i> (Burm. f.) Rottler & Willd.	Lamiaceae	None reported	None reported	None reported		Malazovoavy
<i>Premna</i> L.	Lamiaceae	None reported	Timber	None reported		Malazovoavy
<i>Vitex aff. chapelieri</i> (Baill.) Capuron ex Callm.	Lamiaceae	None reported	None reported	None reported		None reported
<i>Vitex cauliflora</i> Moldenke	Lamiaceae	None reported	None reported	None reported		None reported
<i>Vitex chrysomallum</i> Steud.	Lamiaceae	Lemurs	None reported	None reported		None reported
<i>Vitex coursii</i> Moldenke	Lamiaceae	None reported	None reported	None reported		Ombilahiala
<i>Vitex hirsutissima</i> Baker	Lamiaceae	None reported	None reported	None reported		Ombilahiala
<i>Vitex lowryi</i> Callm., Phillipson & G.E. Schatz	Lamiaceae	None reported	None reported	None reported		None reported
<i>Aspidostemon cf. dolichocarpus</i> (Kosterm.) Rohwer	Lauraceae	None reported	Timber	VU	Marisla	Tapiaka, Tapiky

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Aspidostemon Rohwer & H.G. Richt.	Lauraceae	None reported	Timber	None reported		Longotra
Beilschmiedia moratii van der Werff	Lauraceae	None reported	Timber	LC	Marisla	None reported
Beilschmiedia Nees	Lauraceae	None reported	None reported	None reported		Tavolosary
Beilschmiedia sericans Kosterm.	Lauraceae	None reported	Timber	EN	Marisla	Tavono
Cryptocarya aff. acuminata Merr.	Lauraceae	None reported	Timber	None reported		Tavolo, Tafonana
Cryptocarya pervillei Baill.	Lauraceae	None reported	Timber	None reported		Tavolo
Cryptocarya R. Br.	Lauraceae	None reported	Timber	None reported		Tavolo
Cryptocarya retusa (Willd. ex Nees) van der Werff	Lauraceae	None reported	Timber	None reported		Tavolo
Cryptocarya spathulata Kosterm.	Lauraceae	None reported	Timber	None reported		Tavolo
Cryptocarya subtriplinervia (Kosterm.) van der Werff	Lauraceae	None reported	None reported	None reported		Tavolomanana
Ocotea Aubl.	Lauraceae	None reported	None reported	None reported		Antafononana, Varongy
Ocotea cf. cymosa (Nees) Palacky	Lauraceae	None reported	None reported	None reported		Tafononona
Ocotea cymosa (Nees) Palacky	Lauraceae	Blue pigeons	Timber	None reported		Tafonana
Ocotea racemosa (Danguy) Kosterm.	Lauraceae	None reported	Timber	None reported		Tafonana
Ocotea sambiranensis van der Werff	Lauraceae	Lemurs	Timber	None reported		Tafonana
Potameia confluens van der Werff	Lauraceae	None reported	None reported	None reported		Antaivaratra
Potameia obtusifolia van der Werff	Lauraceae	None reported	Timber	None reported		Antaivaratra
Potameia Thouars	Lauraceae	None reported	None reported	None reported		Antaivaratra
Barringtonia racemosa (L.) Spreng.	Lecythidaceae	None reported	None reported	None reported		Magnondro
Utricularia L.	Lentibulariaceae	None reported	None reported	None reported		None reported
Hugonia castanea Baill.	Linaceae	None reported	None reported	VU	Marisla	None reported
Hugonia coursiana H. Perrier	Linaceae	None reported	Medical (use not identified)	None reported		Vahafotsy, Vahavintana
Strychnos diplotricha Leeuwenb.	Loganiaceae	None reported	None reported	None reported		Vahavy
Strychnos L.	Loganiaceae	None reported	Timber	None reported		Telotritry, Voa piandela
Strychnos madagascariensis Poir.	Loganiaceae	None reported	Timber	None reported		Vapiandela
Strychnos panganensis Gilg	Loganiaceae	None reported	To treat digestive problems	None reported		Ratendrika
Bakerella clavata (Desr.) Balle	Loranthaceae	None reported	None reported	None reported		Taintsafitry
Bakerella Tiegh.	Loranthaceae	None reported	None reported	None reported		None reported
Huperzia Bernh.	Lycopodiaceae	None reported	None reported	None reported		None reported
Lycopodiella cernua (L.) Pic. Serm.	Lycopodiaceae	None reported	None reported	None reported		None reported
Lygodium lanceolatum Desv.	Lygodiaceae	None reported	None reported	None reported		Famahatrakanga
Byttneria Loefl.	Malvaceae	None reported	None reported	None reported		Vahinamalona,

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						Vahanamalona
Byttneria obcordata Arènes	Malvaceae	None reported	None reported	None reported		Vahinamalona, Vahanamalona
Dombeya biumbellata Baker	Malvaceae	None reported	None reported	None reported		None reported
Dombeya Cav.	Malvaceae	None reported	Cord	None reported		Afomena, Hafomena, Hafobato, Hafopotsy, Sely
Dombeya cf. andapensis Arènes	Malvaceae	None reported	None reported	None reported		None reported
Dombeya lokohensis Arènes	Malvaceae	None reported	None reported	None reported		None reported
Dombeya lucida Baill.	Malvaceae	Lemurs	Cord	None reported		Afomena, Hafotrala
Grewia brideliifolia Baill.	Malvaceae	Lemurs	None reported	None reported		Afopotsy
Grewia cuneifolia Juss.	Malvaceae	Lemurs and blue pigeons	Cord	None reported		Afopotsy
Grewia flavicans Boivin ex Baill.	Malvaceae	Lemurs	None reported	None reported		Afopotsy, Selimena
Grewia humblotii Baill.	Malvaceae	None reported	None reported	None reported		Hafopotsy
Grewia L.	Malvaceae	Lemurs	None reported	None reported		Hafopotsy
Grewia monantha Capuron ex Mabb.	Malvaceae	None reported	None reported	None reported		Sely
Grewia sahafariensis Capuron & Mabb.	Malvaceae	None reported	None reported	None reported		None reported
Hibiscus L.	Malvaceae	None reported	None reported	None reported		None reported
Hibiscus mandrarenensis Humbert ex Hochr.	Malvaceae	None reported	Timber	None reported		Alampona
Macrostelia cf. laurina (Baill.) Hochr. & Humbert	Malvaceae	None reported	None reported	None reported		None reported
Macrostelia Hochr.	Malvaceae	None reported	None reported	None reported		None reported
Macrostelia laurina (Baill.) Hochr. & Humbert	Malvaceae	None reported	None reported	None reported		None reported
Nesogordonia aff. macrophylla Arènes	Malvaceae	None reported	Timber/Furniture	EN	Marisla	Fanolindamba
Nesogordonia Baill.	Malvaceae	None reported	None reported	None reported		None reported
Nesogordonia crassipes (Baill.) Capuron ex Arènes	Malvaceae	None reported	Timber	VU	Marisla	None reported
Pseudocorchorus rostratus (Danguy) Mabb.	Malvaceae	None reported	None reported	None reported		None reported
Sterculia L.	Malvaceae	Blue pigeons	None reported	None reported		Afotrakora, Hafotrankora
Sterculia tavia Baill.	Malvaceae	None reported	None reported	None reported		Afotrakora, Hafotrankora
Marantochloa comorensis Brongn. ex Gris	Marantaceae	Green pigeons	None reported	None reported		None reported
Clidemia hirta (L.) D. Don	Melastomataceae	None reported	None reported	None reported		None reported
Dichaetanthera aff. arborea Baker	Melastomataceae	None reported	None reported	None reported		Vatrotrokala
Dichaetanthera bifida Jum. & H. Perrier	Melastomataceae	None reported	None reported	None reported		Vatrotrokala
Dichaetanthera Endl.	Melastomataceae	None reported	None reported	None reported		None reported

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Dichaetanthera Endl.	Melastomataceae	None reported	None reported	None reported		Vatrotrokala
Dichaetanthera oblongifolia Baker	Melastomataceae	None reported	None reported	None reported		Trotrokala
Dionicha Triana	Melastomataceae	None reported	None reported	None reported		Vatrotrokala
Dionycha Naudin	Melastomataceae	None reported	None reported	None reported		None reported
Gravesia cf. nigrescens (Naudin) Baill.	Melastomataceae	None reported	None reported	None reported		None reported
Gravesia guttata (Hook.) Triana	Melastomataceae	None reported	None reported	None reported		Trotroka
Gravesia laxiflora (Naudin) Baill.	Melastomataceae	None reported	None reported	None reported		None reported
Gravesia minutidentata H. Perrier	Melastomataceae	None reported	None reported	None reported		None reported
Gravesia Naudin	Melastomataceae	None reported	None reported	None reported		None reported
Gravesia nigrescens (Naudin) Baill.	Melastomataceae	None reported	None reported	None reported		None reported
Medinilla basaltarum Jum. & H. Perrier	Melastomataceae	Lemurs	None reported	None reported		None reported
Medinilla Gaudich. ex DC.	Melastomataceae	Lemurs	None reported	None reported		None reported
Medinilla humbertiana H. Perrier	Melastomataceae	None reported	None reported	None reported		None reported
Medinilla parvifolia Baker	Melastomataceae	Green pigeons	None reported	None reported		None reported
Medinilla sphaerocarpa Hochr.	Melastomataceae	None reported	None reported	None reported		None reported
Memecylon bakerianum Cogn.	Melastomataceae	None reported	Timber	None reported		Tsimahamasantsokina
Memecylon cf. eglandulosum H. Perrier	Melastomataceae	None reported	None reported	None reported		None reported
Memecylon cf. pileatum Jacq.-Fél.	Melastomataceae	None reported	None reported	None reported		Tsimahamasantsokina
Memecylon cf. pulvinatum Jacq.-Fél.	Melastomataceae	None reported	None reported	None reported		Tsimahamasantsokina
Memecylon L.	Melastomataceae	Lemurs	Timber	None reported		Tsimahamasantsokina, Tsimay
Memecylon longipetalum H. Perrier	Melastomataceae	None reported	None reported	None reported		None reported
Memecylon louvelianum H. Perrier	Melastomataceae	None reported	None reported	None reported		Fotsidity
Memecylon pedunculatum Jacq.-Fél.	Melastomataceae	None reported	None reported	None reported		None reported
Memecylon planifolium Jacq.-Fél.	Melastomataceae	Lemurs	None reported	None reported		Tsimahamasantsokina
Memecylon sejunctum R.D. Stone	Melastomataceae	None reported	Timber	None reported		None reported
Memecylon thouvenotii Danguy	Melastomataceae	None reported	None reported	None reported		None reported
Memecylon toamasinense Jacq.-Fél.	Melastomataceae	None reported	None reported	None reported		None reported
Rousseauxia DC.	Melastomataceae	None reported	None reported	None reported		None reported
Rousseauxia marojezensis Jacq.-Fél.	Melastomataceae	None reported	None reported	None reported		None reported
Astrotrichilia cf. elliotii (Harms) Cheek	Meliaceae	None reported	None reported	None reported		Tavolo
Astrotrichilia voamatata J.-F. Leroy	Meliaceae	None reported	Timber	None reported		Menahihy
Lepidotrachilia convallarioidora (Baill.) J.-F. Leroy	Meliaceae	None reported	None reported	LC	Marisla	Hazontsolika

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Malleastrum (Baill.) J.-F. Leroy	Meliaceae	None reported	Timber	None reported		Tsiasoko
Malleastrum rakotozafyi Cheek	Meliaceae	None reported	None reported	None reported		None reported
Trichilia cauliflora J.-F. Leroy & Lescot	Meliaceae	None reported	Timber	None reported		None reported
Trichilia mucronata (Cav.) Harms	Meliaceae	Lemurs	None reported	None reported		Akondrokondroala
Trichilia P. Browne	Meliaceae	None reported	Timber	None reported		Somotrorana, Tsikovena, Tsiakondromanta
Turraea delphinensis Wahlert	Meliaceae	None reported	None reported	None reported		None reported
Turraea L.	Meliaceae	None reported	Medical (use not identified)/Timber	None reported		Koatrafay, Varona
Burasaia madagascariensis DC.	Menispermaceae	None reported	To treat digestive problems	None reported		Hazondahy
Burasaia Thouars	Menispermaceae	None reported	None reported	None reported		Hazondahy
Strychnopsis Baill.	Menispermaceae	None reported	Timber	None reported		Hazotelotriatraravina, Telotritry
Strychnopsis thouarsii Baill.	Menispermaceae	None reported	None reported	None reported		Odiandro, Alakamisy, Telotritry
Tinospora Miers	Menispermaceae	Lemurs	None reported	None reported		None reported
Tambourissa cf. trichophylla Baker	Monimiaceae	None reported	Timber	VU	Marisla	Amboralahy
Tambourissa perrieri Drake	Monimiaceae	Lemurs and blue pigeons	None reported	None reported		Ambora
Tambourissa purpurea (Tul.) A. DC.	Monimiaceae	Green pigeons/Lemurs	Timber	LC	Marisla	Ambora
Tambourissa religiosa (Tul.) A. DC.	Monimiaceae	None reported	None reported	None reported		Amborasaha
Tambourissa schatzii Lorence	Monimiaceae	None reported	None reported	None reported		None reported
Tambourissa Sonn.	Monimiaceae	None reported	Timber	None reported		Amborabe, Amborasaha
Tambourissa thouvenotii Danguy	Monimiaceae	None reported	None reported	None reported		Amborabe
Bosqueia Thouars ex Baill.	Moraceae	None reported	None reported	None reported		Odipaso
Dorstenia cuspidata Hochst. ex A. Rich.	Moraceae	None reported	None reported	None reported		None reported
Dorstenia L.	Moraceae	None reported	None reported	None reported		None reported
Ficus brachyclada Baker	Moraceae	None reported	None reported	None reported		Ampana
Ficus cf. politoria Lam.	Moraceae	None reported	None reported	LC	Marisla	None reported
Ficus L.	Moraceae	Green pigeons	Timber, Canoes	None reported		Ampana, Nonosay, Voara

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<i>Ficus politoria</i> Lam.	Moraceae	Green pigeons	None reported	LC	Article	Ampana
<i>Ficus reflexa</i> Thunb.	Moraceae	None reported	None reported	None reported		Nonosay
<i>Ficus tiliifolia</i> Baker	Moraceae	Green pigeons	None reported	None reported		Voara
<i>Ficus torrentium</i> H. Perrier	Moraceae	None reported	None reported	VU	Marisla	None reported
<i>Ficus vel</i> sp. nov. 1. L.	Moraceae	None reported	None reported	None reported		None reported
<i>Streblus dimepate</i> (Bureau) C.C. Berg	Moraceae	Green pigeons	Timber	None reported		Odipaso, Odipatika
<i>Streblus mauritanus</i> (Jacq.) Blume	Moraceae	Lemurs	None reported	None reported		Ampaly
<i>Treculia africana</i> Decne.	Moraceae	Lemurs	Timber	None reported		Tsitindry
<i>Trilepisium madagascariense</i> DC.	Moraceae	Lemurs	Fruit/Timber	None reported		Fotsidity
<i>Trophis montana</i> (Leandri) C.C. Berg	Moraceae	None reported	Timber	None reported		Fotsidity, Odipatika
<i>Morella spathulata</i> (Mirb.) Verdc. & Polhill	Myricaceae	Lemurs	None reported	None reported		None reported
<i>Doyleanthus orientalis</i> G.E. Schatz & Lowry	Myristicaceae	None reported	None reported	None reported		None reported
<i>Haematodendron</i> Capuron	Myristicaceae	None reported	None reported	None reported		Rarà
<i>Mauloutchia coriacea</i> Capuron	Myristicaceae	None reported	Medical (use not identified)/Timber	None reported		Rarà
<i>Mauloutchia humblotii</i> (H. Perrier) Capuron	Myristicaceae	None reported	Timber	None reported		Tavolo, Rarà
<i>Mauloutchia</i> Warb.	Myristicaceae	None reported	Medical (use not identified)/Timber	None reported		Raraha
<i>Eugenia aff. oligantha</i> Baker	Myrtaceae	None reported	None reported	None reported		None reported
<i>Eugenia cloiselii</i> H. Perrier	Myrtaceae	None reported	Timber	None reported		Ompa, Saringavo
<i>Eugenia goviola</i> H. Perrier	Myrtaceae	None reported	Timber	None reported		Ompa
<i>Eugenia guajavoides</i> N. Snow & F. Randriat.	Myrtaceae	None reported	None reported	None reported		None reported
<i>Eugenia</i> L.	Myrtaceae	None reported	Timber	None reported		Ompa
<i>Eugenia oligantha</i> Baker	Myrtaceae	None reported	Timber	None reported		Ompa, Serangavo, Tsimahasantsokina
<i>Psidium cattleyanum</i> Sabine	Myrtaceae	Lemurs	Timber	None reported		Gavo
<i>Syzygium bernieri</i> (Drake) Labat & G.E. Schatz	Myrtaceae	None reported	None reported	None reported		Rotro
<i>Syzygium cf. emirnense</i> (Baker) Labat & G.E. Schatz	Myrtaceae	None reported	Timber	None reported		Rotro, Rotromena
<i>Syzygium danguyanum</i> (H. Perrier) Labat & G.E. Schatz	Myrtaceae	None reported	Timber	None reported		Rotro, Rotrobe
<i>Syzygium emirnense</i> (Baker) Labat & G.E. Schatz	Myrtaceae	Lemurs	Timber	None reported		Rotro
<i>Syzygium</i> P. Browne ex Gaertn.	Myrtaceae	None reported	Timber	None reported		Rotro, Sarangavo
<i>Campylospermum anceps</i> (Baker) H. Perrier	Ochnaceae	None reported	Timber	None reported		Menavony
<i>Campylospermum cf. anceps</i> (Baker) H. Perrier	Ochnaceae	None reported	None reported	None reported		None reported

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Campylospermum obtusifolium (Lam.) Tiegh.	Ochnaceae	None reported	None reported	None reported		Menavony
Ochna L.	Ochnaceae	None reported	Timber	None reported		Mapingo, Menahihy, Menavoany
Ouratea anceps (Baker) Baill.	Ochnaceae	None reported	Timber	None reported		Sombotorana
Ouratea Aubl.	Ochnaceae	None reported	None reported	None reported		Menahihy
Ouratea obtusifolia (Lam.) Gilg	Ochnaceae	None reported	None reported	None reported		None reported
Chionanthus L.	Oleaceae	None reported	Timber	None reported		Tsilatrahogo
Noronhia cf. boinensis H. Perrier	Oleaceae	None reported	None reported	None reported		None reported
Noronhia cf. boivinii Dubard	Oleaceae	None reported	None reported	None reported		Tsilaitra, Tsilaitry
Noronhia decaryana H. Perrier	Oleaceae	None reported	None reported	None reported		Tsilaitra, Tsilaitry
Noronhia mangorensis H. Perrier	Oleaceae	None reported	None reported	None reported		Tsilaitra, Tsilaitry
Noronhia obtusifolia (Lam.) Hong-Wa & Besnard	Oleaceae	None reported	None reported	None reported		Tsilaitra, Tsilaitry
Noronhia peracuminata H. Perrier	Oleaceae	None reported	None reported	None reported		Tsilaitra, Tsilaitry
Noronhia Stadman ex Thouars	Oleaceae	None reported	Timber	None reported		Tsilaitra, Tsilaitry, Tsilaitry madinidravina, Tsilaitry beravina
Noronhia verticillata H. Perrier	Oleaceae	None reported	None reported	None reported		Tsilaitra
Olea capensis subsp. macrocarpa (C.H. Wright) I. Verd.	Oleaceae	None reported	None reported	None reported		None reported
Ludwigia octovalvis (Jacq.) P.H. Raven	Onagraceae	None reported	None reported	LC	IUCN 2013	None reported
Ludwigia perennis L.	Onagraceae	None reported	None reported	None reported		Rajofotsy
Aerangis citrata (Thouars) Schltr.	Orchidaceae	None reported	None reported	None reported		None reported
Angraecum Bory	Orchidaceae	None reported	None reported	None reported		None reported
Angraecum calceolus Thouars	Orchidaceae	None reported	None reported	None reported		None reported
Angraecum humblotianum Schltr.	Orchidaceae	None reported	None reported	EN	IUCN 2013	None reported
Bulbophyllum Thouars	Orchidaceae	None reported	None reported	None reported		None reported
Collea Lindl.	Orchidaceae	None reported	None reported	None reported		None reported
Cryptopus Lindl.	Orchidaceae	None reported	None reported	None reported		None reported
Cynorkis Thouars	Orchidaceae	None reported	None reported	None reported		None reported
Galeola humblotii .	Orchidaceae	None reported	None reported	None reported		None reported
Liparis hildebrandtiana Schltr.	Orchidaceae	None reported	None reported	None reported		None reported
Polystachya Hook.	Orchidaceae	None reported	None reported	None reported		None reported
Tylostigma madagascariense Schltr.	Orchidaceae	None reported	None reported	None reported		None reported
Biophytum DC.	Oxalidaceae	None reported	None reported	None reported		None reported
Pandanus aff. flagellibracteatus Huynh	Pandanaceae	None reported	None reported	None reported		None reported

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<i>Pandanus malgassicus</i> Pic. Serm.	Pandanaceae	None reported	None reported	VU	Marisla	None reported
<i>Pandanus Parkinson</i>	Pandanaceae	None reported	None reported	None reported		Tsirika
<i>Pandanus pluriaculeatus</i> Huynh	Pandanaceae	None reported	None reported	VU	Marisla	Hasina
<i>Pandanus saxatilis</i> Martelli	Pandanaceae	None reported	None reported	EN	Marisla	None reported
<i>Deidamia alata</i> Thouars	Passifloraceae	None reported	None reported	None reported		None reported
<i>Paropsia cf. edulis</i> Noronha ex Thouars	Passifloraceae	None reported	None reported	None reported		None reported
<i>Paropsia edulis</i> Noronha ex Thouars	Passifloraceae	Lemurs	Timber	None reported		None reported
<i>Paropsia madagascariensis</i> (Mast.) H. Perrier	Passifloraceae	Lemurs	None reported	None reported		Pasoala, Pasoala
<i>Passiflora foetida</i> L.	Passifloraceae	None reported	None reported	None reported		Bongapaiso
<i>Antidesma</i> L.	Phyllanthaceae	None reported	None reported	None reported		Zemby
<i>Bridelia tulasneana</i> Baill.	Phyllanthaceae	None reported	Timber	None reported		Kitata
<i>Cleistanthus boivinianus</i> (Baill.) Müll. Arg.	Phyllanthaceae	None reported	Timber	None reported		None reported
<i>Cleistanthus capuronii</i> Leandri	Phyllanthaceae	None reported	Timber	None reported		Rainy, Taimbarika
<i>Phyllanthus casticum</i> P. Willemet	Phyllanthaceae	None reported	None reported	None reported		None reported
<i>Phyllanthus</i> L.	Phyllanthaceae	None reported	None reported	None reported		None reported
<i>Phyllanthus nummulariifolius</i> Poir.	Phyllanthaceae	None reported	None reported	EN	Marisla	None reported
<i>Phyllanthus sambiranensis</i> Leandri	Phyllanthaceae	None reported	None reported	EN	Marisla	Ambanivoala
<i>Thecacoris</i> A. Juss.	Phyllanthaceae	None reported	None reported	None reported		None reported
<i>Thecacoris cometia</i> Leandri	Phyllanthaceae	None reported	Timber	None reported		Angovoady, Tsimialasaha
<i>Thecacoris perrieri</i> Leandri	Phyllanthaceae	None reported	None reported	None reported		None reported
<i>Uapaca ambanjensis</i> Leandri	Phyllanthaceae	None reported	None reported	None reported		Paka
<i>Uapaca densifolia</i> Baker	Phyllanthaceae	None reported	Timber	None reported		Paka
<i>Uapaca ferruginea</i> Baill.	Phyllanthaceae	Lemurs	Timber	None reported		Voapaka
<i>Uapaca littoralis</i> Denis	Phyllanthaceae	Lemurs	Timber	None reported		Paka, Voapaka fotsy
<i>Uapaca louvelii</i> Denis	Phyllanthaceae	Lemurs	Timber	None reported		Paka
<i>Uapaca thouarsii</i> Baill.	Phyllanthaceae	Lemurs	Timber	None reported		Paka
<i>Wielandia bojeriana</i> (Baill.) Petra Hoffm. & McPherson	Phyllanthaceae	None reported	None reported	None reported		Tsimahamasantsokina
<i>Wielandia elegans</i> Baill.	Phyllanthaceae	None reported	None reported	None reported		Tsimialasaha
<i>Wielandia oblongifolia</i> (Baill.) Petra Hoffm. & McPherson	Phyllanthaceae	None reported	Timber	None reported		None reported
<i>Wielandia tanalorum</i> (Leandri) Petra Hoffm. & McPherson	Phyllanthaceae	None reported	None reported	None reported		None reported
<i>Physena madagascariensis</i> Thouars ex Tul.	Physenaceae	None reported	None reported	LC	Marisla	Rasaonjy, Rasaonjo
<i>Piper</i> L.	Piperaceae	None reported	None reported	None reported		None reported

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<i>Piper umbellatum</i> L.	Piperaceae	None reported	None reported	None reported		Ravitondraka
<i>Pittosporum Banks ex Gaertn.</i>	Pittosporaceae	None reported	None reported	None reported		Maimbovitsika
<i>Pittosporum cf. senacia</i> Putt.	Pittosporaceae	None reported	None reported	None reported		Maimbovitsika-Mantaliha
<i>Pittosporum ochrosiifolium</i> Bojer	Pittosporaceae	Lemurs	None reported	None reported		Maimbovitsika
<i>Pittosporum polyspermum</i> Tul.	Pittosporaceae	None reported	None reported	None reported		Maimbovitsika
<i>Pittosporum senacia</i> Putt.	Pittosporaceae	None reported	None reported	None reported		Maimbovitsika
<i>Pittosporum verticillatum</i> Bojer	Pittosporaceae	None reported	None reported	None reported		None reported
<i>Pittosporum viridiflorum</i> Sims	Pittosporaceae	Lemurs	None reported	None reported		Maimbovitsika
<i>Leptaspis zeylanica</i> Nees ex Steud.	Poaceae	None reported	None reported	None reported		None reported
<i>Nastus</i> Juss.	Poaceae	None reported	None reported	None reported		None reported
<i>Olyra latifolia</i> L.	Poaceae	None reported	None reported	None reported		Volopoko
<i>Panicum s. lat.</i> L.	Poaceae	None reported	None reported	None reported		None reported
<i>Panicum trichocladum</i> Hack. ex K. Schum.	Poaceae	None reported	None reported	None reported		None reported
<i>Paspalum conjugatum</i> P.J. Bergius	Poaceae	None reported	None reported	None reported		None reported
<i>Podocarpus</i> L'Hér. ex Pers.	Podocarpaceae	None reported	None reported	None reported		None reported
<i>Lepisorus</i> (J. Sm.) Ching	Polypodiaceae	None reported	None reported	None reported		None reported
<i>Microsorium scolopendria</i> (Burm. f.) Copel.	Polypodiaceae	None reported	None reported	None reported		None reported
<i>Platyserium alcorni</i> Desv.	Polypodiaceae	None reported	None reported	None reported		None reported
<i>Ardisia aff. capuronii</i> Pipoly	Primulaceae	None reported	None reported	None reported		None reported
<i>Ardisia</i> Sw.	Primulaceae	None reported	None reported	None reported		None reported
<i>Embelia</i> Burm. f.	Primulaceae	None reported	None reported	None reported		None reported
<i>Monoporus</i> A. DC.	Primulaceae	None reported	Timber	None reported		Hasintoho
<i>Monoporus spathulatus</i> Mez	Primulaceae	None reported	None reported	None reported		None reported
<i>Oncostemum</i> A. Juss.	Primulaceae	None reported	None reported	None reported		Asintoha, Hazonankodavitry, Hasintoho, Maimboloha
<i>Oncostemum botryoides</i> Baker	Primulaceae	None reported	None reported	None reported		Asintoho,
<i>Oncostemum brevipedatum</i> Mez	Primulaceae	None reported	None reported	None reported		None reported
<i>Oncostemum elephantipes</i> H. Perrier	Primulaceae	None reported	None reported	None reported		Hasintoho
<i>Oncostemum leprosum</i> Mez	Primulaceae	Blue pigeons, Green pigeons	Timber	None reported		Hazintohy, Moravilana
<i>Oncostemum lucens</i> H. Perrier	Primulaceae	None reported	None reported	None reported		None reported
<i>Oncostemum palmiforme</i> H. Perrier	Primulaceae	None reported	None reported	None reported		None reported
<i>Oncostemum reflexum</i> Mez	Primulaceae	None reported	None reported	None reported		Moravilana

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<i>Oncostemum subcuspidatum</i> H. Perrier	Primulaceae	None reported	None reported	None reported		None reported
<i>Dilobeia</i> Thouars	Proteaceae	None reported	Timber	None reported		Vazano
<i>Faurea forficuliflora</i> Baker	Proteaceae	None reported	Timber	LC	Marisla	None reported
<i>Psilotum nudum</i> (L.) P. Beauv.	Psilotaceae	None reported	None reported	None reported		None reported
<i>Drypetes</i> aff. <i>capuronii</i> Leandri	Putranjivaceae	Lemurs	Timber	None reported		Taipapango
<i>Drypetes bathiei</i> Capuron & Leandri	Putranjivaceae	None reported	None reported	None reported		None reported
<i>Drypetes birkinshawii</i> McPherson	Putranjivaceae	None reported	None reported	None reported		None reported
<i>Drypetes capuronii</i> Leandri	Putranjivaceae	Lemurs	None reported	None reported		Taipapango
<i>Drypetes madagascariensis</i> (Lam.) Humbert & Leandri	Putranjivaceae	None reported	Timber	LC	Marisla	Hazomalany, Taipapango, Vahitsikapitra
<i>Drypetes</i> Vahl	Putranjivaceae	Lemurs	Timber	None reported		None reported
<i>Bathiorhamnus</i> Capuron	Rhamnaceae	None reported	None reported	None reported		None reported
<i>Colubrina articulata</i> (Capuron) Figueiredo	Rhamnaceae	None reported	None reported	None reported		Telotritry
<i>Colubrina faraloatra</i> (H. Perrier) Capuron	Rhamnaceae	None reported	None reported	None reported		Angezokoala, Angozokoala
<i>Colubrina</i> Rich. ex Brongn.	Rhamnaceae	None reported	None reported	None reported		None reported
<i>Gouania</i> Jacq.	Rhamnaceae	None reported	None reported	None reported		None reported
<i>Gouania laxiflora</i> Tul.	Rhamnaceae	None reported	None reported	None reported		Vahantsivory
<i>Gouania pannigera</i> Tul.	Rhamnaceae	None reported	None reported	LC	Marisla	Vahantsivory
<i>Gouania tiliifolia</i> subsp. <i>glandulosa</i> (Boivin ex Tul.) Buerki, Phillipson & Callm.	Rhamnaceae	None reported	None reported	None reported		None reported
<i>Carallia brachiata</i> (Lour.) Merr.	Rhizophoraceae	None reported	None reported	None reported		None reported
<i>Macarisia humbertiana</i> Arènes	Rhizophoraceae	None reported	None reported	None reported		None reported
<i>Macarisia pyramidata</i> Thouars	Rhizophoraceae	None reported	Timber	None reported		Hazomalany
<i>Alberta</i> E. Mey.	Rubiaceae	None reported	None reported	None reported		None reported
<i>Astiella</i> Jovet	Rubiaceae	None reported	None reported	None reported		None reported
<i>Bertiera</i> Aubl.	Rubiaceae	Lemurs	None reported	None reported		Nofotrakoho
<i>Bertiera crinita</i> (A. Rich.) Wittle & A.P. Davis	Rubiaceae	None reported	None reported	None reported		Tanatanana, Tsangaritsy
<i>Bremeria pervillei</i> (Wernham) Razafim. & Alejandro	Rubiaceae	None reported	None reported	None reported		Nofotrakoho
<i>Bremeria</i> Razafim. & Alejandro	Rubiaceae	None reported	None reported	None reported		None reported
<i>Breonadia Ridsdale</i>	Rubiaceae	None reported	Timber	None reported		Sohihy
<i>Breonia</i> A. Rich.	Rubiaceae	None reported	None reported	None reported		Valotra
<i>Breonia chinensis</i> (Lam.) Capuron	Rubiaceae	None reported	Timber	LC	Marisla	Valotra
<i>Breonia decaryana</i> Homolle	Rubiaceae	None reported	None reported	LC	Marisla	None reported
<i>Breonia macrocarpa</i> Homolle	Rubiaceae	None reported	None reported	VU	Marisla	Valotra

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Canephora Juss.	Rubiaceae	None reported	None reported	None reported		None reported
Canthium humbertianum Cavaco	Rubiaceae	None reported	None reported	None reported		None reported
Canthium Lam.	Rubiaceae	None reported	Timber	None reported		None reported
Chapelieria A. Rich. ex DC.	Rubiaceae	Lemurs	Timber	None reported		Kafeala
Chapelieria madagascariensis A. Rich.	Rubiaceae	None reported	Timber	None reported		Kafeala, Tsifo, Taolanosy
Chassalia androrangensis Bremek.	Rubiaceae	None reported	None reported	EN	Marisla	None reported
Chassalia cf. magnifolia Bremek.	Rubiaceae	None reported	None reported	None reported		Hazonkilandy
Chassalia cf. ternifolia (Baker) Bremek.	Rubiaceae	None reported	None reported	None reported		None reported
Chassalia Comm. ex Poir.	Rubiaceae	None reported	None reported	None reported		None reported
Chassalia magnifolia Bremek.	Rubiaceae	Lemurs	None reported	None reported		Hazonkilandy
Chassalia parva Bremek.	Rubiaceae	None reported	None reported	VU	Marisla	None reported
Chassalia stenantha Bremek.	Rubiaceae	None reported	None reported	None reported		Hazonkilandy
Chassalia ternifolia (Baker) Bremek.	Rubiaceae	None reported	None reported	None reported		None reported
Chassalia tsaratanensis Bremek.	Rubiaceae	None reported	None reported	None reported		None reported
Coffea L.	Rubiaceae	Lemurs	Timber	None reported		Kafeala, Taolanosy
Coffea resinosa (Hook. f.) Radlk.	Rubiaceae	None reported	Timber	None reported		None reported
Coffea richardii J.-F. Leroy	Rubiaceae	None reported	None reported	None reported		Kafebe, Antsimay
Coffea sambavensis J.-F. Leroy ex A.P. Davis & Rakotonas.	Rubiaceae	None reported	None reported	None reported		Hazomamy
Coptosperma bernierianum (Baill.) De Block	Rubiaceae	None reported	Timber	None reported		Sarimanga
Coptosperma Hook. f.	Rubiaceae	Lemurs	Timber	None reported		Hazomanga, Mantalana, Sarimanga
Craterispermum Benth.	Rubiaceae	None reported	Timber	None reported		Bejofo, Hazomamy, Tsifo
Craterispermum schweinfurthii Hiern	Rubiaceae	None reported	Timber	None reported		Hazomamy
Danais aurantiaca Homolle	Rubiaceae	None reported	None reported	None reported		None reported
Danais cernua Baker	Rubiaceae	None reported	None reported	None reported		Vahamantsinala
Danais cf. fragrans (Comm. ex Lam.) Pers.	Rubiaceae	None reported	None reported	None reported		Vahamantsinala
Danais cf. terminalis Boivin ex Drake	Rubiaceae	None reported	None reported	None reported		None reported
Danais cf. volubilis Baker	Rubiaceae	None reported	None reported	None reported		Vohandrobanga
Danais ligustrifolia Baker	Rubiaceae	None reported	None reported	None reported		None reported
Danais terminalis Boivin ex Drake	Rubiaceae	None reported	None reported	None reported		None reported
Flagenium Baill.	Rubiaceae	None reported	Timber	None reported		Taolanosy, Tsifo
Gaertnera arenaria Baker	Rubiaceae	Lemurs	None reported	LC	Marisla	Bejofo
Gaertnera cf. guillotii Hochr.	Rubiaceae	None reported	Timber	VU	Marisla	Hazomamy

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Gaertnera cf. nitida C.M. Taylor	Rubiaceae	None reported	None reported	None reported		None reported
Gaertnera ianthina Malcomber	Rubiaceae	None reported	None reported	None reported		Bejofo
Gaertnera laevis C.M. Taylor	Rubiaceae	None reported	None reported	None reported		None reported
Gaertnera Lam.	Rubiaceae	Lemurs	None reported	None reported		Bejofo, Maikanjo, Sangiramatingory, Tsifo
Gaertnera macrobotrys Baker	Rubiaceae	None reported	None reported	LC	Marisla	None reported
Gaertnera macrostipula Baker	Rubiaceae	None reported	None reported	LC	Marisla	None reported
Gaertnera phyllostachya Baker	Rubiaceae	None reported	Timber	LC	Marisla	Mantalany madinidravina
Gynochthodes Blume	Rubiaceae	None reported	None reported	None reported		None reported
Gynochthodes retusa (Poir.) Razafim. & B. Bremer	Rubiaceae	None reported	None reported	None reported		None reported
Gyrostipula obtusa Emanuelsson & Razafim.	Rubiaceae	None reported	None reported	None reported		
Hyperacanthus E. Mey. ex Bridson	Rubiaceae	Lemurs	Timber	None reported		Mantalana, Mantalagny
Hyperacanthus talangnia (DC.) Rakotonas. & A.P. Davis	Rubiaceae	None reported	None reported	VU	Marisla	None reported
Ixora cf. chinensis Lam.	Rubiaceae	None reported	None reported	None reported		None reported
Ixora clandestina De Block	Rubiaceae	None reported	None reported	None reported		None reported
Ixora cremixora Drake	Rubiaceae	None reported	None reported	None reported		Tsiakondromanta
Ixora emirnensis Baker	Rubiaceae	None reported	None reported	None reported		Maimboholatra
Ixora foliicalyx Guédès	Rubiaceae	None reported	None reported	None reported		None reported
Ixora L.	Rubiaceae	Lemurs	None reported	None reported		Hazomanga, Sarimanga, Tsiakondromanta
Ixora lagenifruca De Block	Rubiaceae	None reported	Timber	None reported		Sakondromanta
Ixora mangabensis Aug. DC.	Rubiaceae	None reported	None reported	None reported		None reported
Ixora siphonantha Oliv.	Rubiaceae	None reported	None reported	LC	Marisla	Matsioraka, Menavony
Ixora vel sp. nov. 1. L.	Rubiaceae	None reported	None reported	None reported		None reported
Lemyrea A. Chev. & Beille	Rubiaceae	None reported	None reported	None reported		Taolanosy
Mapouria Aubl.	Rubiaceae	Lemurs	Timber	None reported		Sangiramatingoro (= Sangiramatingory)
Melanoxerus Kainul. & B. Bremer	Rubiaceae	Lemurs	Timber	None reported		Mantalana
Morinda L.	Rubiaceae	None reported	None reported	None reported		None reported

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Mussaenda arcuata Lam. ex Poir.	Rubiaceae	None reported	Medical (use not identified)	None reported		None reported
Mussaenda arcuata Lam. ex Poir.	Rubiaceae	None reported	None reported	None reported		Laigna
Mussaenda L.	Rubiaceae	None reported	None reported	None reported		Nofotrakoho
Pauridiantha paucinervis (Hiern) Bremek.	Rubiaceae	None reported	None reported	None reported		Kafelaitra
Payera s. lat. Baill.	Rubiaceae	None reported	None reported	None reported		None reported
Peponidium (Baill.) Arènes	Rubiaceae	None reported	Timber	None reported		Mantalany, Tsifo
Peponidium aff. latiflorum (Homolle ex Cavaco) Razafim., Lantz & B. Bremer	Rubiaceae	None reported	Timber	None reported		Tsimay
Peponidium aff. montanum Arènes	Rubiaceae	None reported	None reported	None reported		Tsifo
Peponidium cf. humbertii Homolle ex Arènes	Rubiaceae	Lemurs	None reported	None reported		Mantalany fotsy
Peponidium cf. latiflorum (Homolle ex Cavaco) Razafim., Lantz & B. Bremer	Rubiaceae	Lemurs	None reported	None reported		Tsifo
Peponidium cf. viguieri (Homolle ex Cavaco) Razafim., Lantz & B. Bremer	Rubiaceae	Lemurs	Timber	None reported		Kafeala, Tsifo
Peponidium horridum (Baill.) Arènes	Rubiaceae	None reported	None reported	None reported		Tsifolaitra
Peponidium latiflorum (Homolle ex Cavaco) Razafim., Lantz & B. Bremer	Rubiaceae	None reported	None reported	None reported		None reported
Polysphaeria grandiflora Cavaco	Rubiaceae	None reported	None reported	VU	Marisla	Sarinkafe
Polysphaeria Hook. f.	Rubiaceae	None reported	None reported	None reported		Tsimahihy
Polysphaeria tubulosa (Baill.) Cavaco	Rubiaceae	None reported	Timber	VU	Marisla	Kafeala
Pseudomantalania J. Leroy	Rubiaceae	Lemurs	None reported	None reported		Baranaka
Psychotria aegialodes (Bremek.) A.P. Davis & Govaerts	Rubiaceae	None reported	None reported	None reported		Sangiramatingory
Psychotria anjanaharibensis A.P. Davis & Govaerts	Rubiaceae	Lemurs	None reported	None reported		Sangiramatingory
Psychotria ankafinensis (K. Schum.) A.P. Davis & Govaerts	Rubiaceae	Lemurs	None reported	None reported		Tsifo
Psychotria bemarivensis A.P. Davis & Govaerts	Rubiaceae	None reported	None reported	None reported		None reported
Psychotria cephaloides A.P. Davis & Govaerts	Rubiaceae	None reported	None reported	None reported		None reported
Psychotria cf. manongarivoensis A.P. Davis & Govaerts	Rubiaceae	None reported	None reported	None reported		None reported
Psychotria glaucifolia A.P. Davis & Govaerts	Rubiaceae	Lemurs	None reported	None reported		Mantalany, Sangiramatingoro, Sangiramatingory, Tsangiramatingoro
Psychotria L.	Rubiaceae	Lemurs	Timber	None reported		Sangiramatingoro, Sangiramatingory

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<i>Psychotria lokohensis</i> Bremek.	Rubiaceae	None reported	None reported	None reported		None reported
<i>Psychotria manongarivoensis</i> A.P. Davis & Govaerts	Rubiaceae	None reported	None reported	None reported		None reported
<i>Psychotria nossibensis</i> A.P. Davis & Govaerts	Rubiaceae	Lemurs	None reported	None reported		Sangiramatingoro (= Sangiramatingory)
<i>Psychotria perrieri</i> Bremek.	Rubiaceae	None reported	None reported	None reported		None reported
<i>Pyrostria asosa</i> (Arènes) Razafim., Lantz & B. Bremer	Rubiaceae	None reported	None reported	None reported		None reported
<i>Pyrostria bibracteata</i> (Baker) Cavaco	Rubiaceae	None reported	Timber	None reported		Tsifo
<i>Pyrostria</i> Comm. ex Juss.	Rubiaceae	None reported	Timber	None reported		Mantalanina, Tsifo
<i>Razafimandimbisonia humblotii</i> (Drake) Kainul. & B. Bremer	Rubiaceae	None reported	None reported	None reported		None reported
<i>Razafimandimbisonia humblotii</i> (Drake) Kainul. & B. Bremer	Rubiaceae	None reported	None reported	None reported		None reported
<i>Razafimandimbisonia minor</i> (Baill.) Kainul. & B. Bremer	Rubiaceae	None reported	None reported	None reported		None reported
<i>Razafimandimbisonia sambiranensis</i> (Homolle ex Cavaco) Kainul. & B. Bremer	Rubiaceae	None reported	None reported	None reported		None reported
<i>Rytigynia</i> aff. <i>sambavensis</i> Cavaco	Rubiaceae	Lemurs	None reported	None reported		None reported
<i>Rytigynia</i> Blume	Rubiaceae	None reported	None reported	None reported		None reported
<i>Rytigynia sambavensis</i> Cavaco	Rubiaceae	Lemurs	Timber	None reported		Tsifo
<i>Rytigynia seyrigii</i> Cavaco	Rubiaceae	None reported	None reported	None reported		None reported
<i>Sabicea</i> Aubl.	Rubiaceae	Lemurs	None reported	None reported		Seva
<i>Sabicea diversifolia</i> Pers.	Rubiaceae	None reported	None reported	None reported		Seva, Sevabe
<i>Saldinia</i> A. Rich. ex DC.	Rubiaceae	None reported	None reported	None reported		Vonkina
<i>Saldinia acuminata</i> Bremek.	Rubiaceae	None reported	Timber	None reported		None reported
<i>Saldinia axillaris</i> (Lam. ex Poir.) Bremek.	Rubiaceae	Lemurs	Medical (use not identified)	None reported		Vonkina
<i>Saldinia subacuminata</i> Bremek.	Rubiaceae	None reported	None reported	None reported		None reported
<i>Schismatoclada</i> aff. <i>farahimpensis</i> Homolle	Rubiaceae	None reported	None reported	None reported		None reported
<i>Schismatoclada</i> Baker	Rubiaceae	None reported	None reported	None reported		None reported
<i>Schismatoclada psychotrioides</i> Baker	Rubiaceae	Lemurs	None reported	None reported		None reported
<i>Tarenna capuroniana</i> De Block	Rubiaceae	None reported	None reported	None reported		None reported
<i>Tarenna</i> cf. <i>grevei</i> (Drake) Homolle	Rubiaceae	None reported	None reported	None reported		None reported
<i>Tarenna</i> Gaertn.	Rubiaceae	Lemurs	Timber	None reported		Mantalany, Mantalana fotsy
<i>Tarenna spiranthera</i> (Drake) Homolle	Rubiaceae	None reported	Timber	None reported		Mantalany
<i>Triainolepis</i> Hook. f.	Rubiaceae	Lemurs	Timber	None reported		Mantalana

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Tricalysia A. Rich. ex DC.	Rubiaceae	Lemurs	Timber	None reported		Taolankena, Taolagnosy
Tricalysia ambrensis subsp. coriacea Randriamb. & De Block	Rubiaceae	None reported	Timber	VU	Marisla	Kafeala
Tricalysia orientalis Randriamb. & De Block	Rubiaceae	None reported	Timber	VU	Marisla	Kafeala
Vangueria Juss.	Rubiaceae	None reported	None reported	None reported		None reported
Chloroxylon faho Capuron	Rutaceae	None reported	Timber	None reported		Faho
Clausena excavata Burm. f.	Rutaceae	None reported	None reported	None reported		None reported
Ivodea Capuron	Rutaceae	None reported	None reported	None reported		None reported
Melicope vel sp. nov. 1. J.R. Forst. & G. Forst.	Rutaceae	None reported	None reported	None reported		Bilahy mavo
Toddalia asiatica (L.) Lam.	Rutaceae	None reported	None reported	None reported		Bitimirono
Vepris ampody H. Perrier	Rutaceae	None reported	None reported	None reported		Somotrorana
Vepris cf. elliotii (Radlk.) I. Verd.	Rutaceae	None reported	None reported	VU	Marisla	None reported
Vepris cf. leandriana H. Perrier	Rutaceae	None reported	None reported	LC	Marisla	Maromony
Vepris Comm. ex A. Juss.	Rutaceae	None reported	None reported	None reported		Afatraina, Fitoravina, Maromony
Vepris leandriana H. Perrier	Rutaceae	None reported	Timber	LC	Marisla	None reported
Vepris macrophylla (Baker) I. Verd.	Rutaceae	None reported	Timber	LC	Marisla	Fitoravina, Mantalana
Vepris vel sp. nov. 1. Comm. ex A. Juss.	Rutaceae	None reported	None reported	None reported		Katrafay
Vepris vel sp. nov. 2. Comm. ex A. Juss.	Rutaceae	None reported	Timber	None reported		Katrafay
Vepris vel sp. nov. 3. Comm. ex A. Juss.	Rutaceae	None reported	None reported	None reported		Katrafay
Vepris vel sp. nov. 4. Comm. ex A. Juss.	Rutaceae	None reported	Timber	None reported		Katrafay
Zanthoxylum L.	Rutaceae	Blue pigeons	Timber	None reported		Fahavalokazo
Bembicia Oliv.	Salicaceae	None reported	Timber	None reported		Hazombato, Mappingo
Calantica cerasifolia (Vent.) Tul.	Salicaceae	None reported	None reported	None reported		None reported
Calantica sphaerocephala Appleg., Phillipson & G.E. Schatz	Salicaceae	None reported	None reported	None reported		None reported
Casearia Jacq.	Salicaceae	None reported	Timber	None reported		None reported
Casearia lucida Tul.	Salicaceae	None reported	Timber	None reported		None reported
Casearia nigrescens Tul.	Salicaceae	None reported	Timber	None reported		Hazoambo
Homalium aff. brevipedunculatum Scott-Elliot	Salicaceae	None reported	None reported	None reported		None reported
Homalium axillare (Lam.) Benth.	Salicaceae	None reported	None reported	None reported		None reported
Homalium cf. maringitra H. Perrier	Salicaceae	None reported	None reported	None reported		None reported
Homalium Jacq.	Salicaceae	None reported	Timber	None reported		Gavoala,

Full Name	Family Name	Eaten by frugivores	Usage categories	Risk of extinction	Source of Risk of extinction evaluation	Vernacular name
						Hazombato
Homalium lucidum Scott-Elliot	Salicaceae	None reported	None reported	None reported		None reported
Homalium moniliforme H. Perrier	Salicaceae	None reported	None reported	None reported		Hazombato
Homalium nudiflorum (DC.) Baill.	Salicaceae	None reported	Timber	None reported		Jaborahoditra, Zagna
Homalium planiflorum (Boivin ex Tul.) Baill.	Salicaceae	None reported	Timber	None reported		Hazombato, Jabaorahoditra
Homalium pulchrum Sleumer	Salicaceae	None reported	None reported	None reported		None reported
Ludia aff. antanosarum Capuron & Sleumer	Salicaceae	None reported	Timber	None reported		Tsiasoko
Ludia madagascariensis Clos	Salicaceae	None reported	None reported	None reported		None reported
Ludia pinnatinervia (H. Perrier) Capuron & Sleumer	Salicaceae	None reported	Timber	None reported		Sababo, Tanatanapotsy
Scolopia cf. orientalis Sleumer	Salicaceae	None reported	None reported	None reported		None reported
Scolopia erythrocarpa H. Perrier	Salicaceae	None reported	None reported	None reported		None reported
Scolopia montana Sleumer	Salicaceae	None reported	None reported	None reported		None reported
Tisonia Baill.	Salicaceae	None reported	None reported	None reported		Hazombato
Tisonia coriacea Scott-Elliot	Salicaceae	None reported	Timber	None reported		Hazombato
Viscum cf. multicosatum Baker	Santalaceae	None reported	None reported	None reported		Taitsafitra
Viscum cuneifolium Baker	Santalaceae	None reported	None reported	None reported		None reported
Viscum L.	Santalaceae	Lemurs	None reported	None reported		Taintsafitry
Viscum multiflorum Lecomte	Santalaceae	None reported	None reported	None reported		None reported
Viscum myriophlebium Baker	Santalaceae	None reported	None reported	None reported		Taitsafitra
Viscum pentanthum Baker	Santalaceae	None reported	None reported	None reported		Taintsafitsy
Allophylus arboreus Choux	Sapindaceae	None reported	Timber	None reported		Fandrifihana
Allophylus cobbe (L.) Raeusch.	Sapindaceae	Green pigeons	Timber	None reported		Fandrifihana
Allophylus L.	Sapindaceae	None reported	None reported	None reported		Fandrifihana
Allophylus trichodesmus Radlk.	Sapindaceae	None reported	None reported	None reported		None reported
Beguea apetala Capuron	Sapindaceae	None reported	None reported	None reported		
Chouxia bijugata G.E. Schatz, Gereau & Lowry	Sapindaceae	Lemurs	Timber	EN	Marisla	Somotrorana
Chouxia borealis G.E. Schatz, Gereau & Lowry	Sapindaceae	None reported	Timber	EN	Marisla	Somotrorana
Chouxia Capuron	Sapindaceae	None reported	Timber	None reported		Somotrorana
Chouxia macrophylla G.E. Schatz, Gereau & Lowry	Sapindaceae	None reported	None reported	CR	Marisla	None reported
Chouxia mollis G.E. Schatz, Gereau & Lowry	Sapindaceae	None reported	None reported	EN	Marisla	Somotrorana
Chouxia sorindeioides Capuron	Sapindaceae	None reported	None reported	VU	Marisla	None reported
Deinbollia Schumach.	Sapindaceae	None reported	None reported	None reported		None reported
Doratoxylon Thouars ex Hook. f.	Sapindaceae	None reported	None reported	None reported		None reported
Filicium decipiens (Wight & Arn.) Thwaites	Sapindaceae	None reported	Timber	None reported		Soretry, Soretra

Full Name	Family Name	Eaten by frugivores	Usage categories	Risk of extinction	Source of Risk of extinction evaluation	Vernacular name
Filicium Thwaites ex Benth. & Hook. f.	Sapindaceae	None reported	Timber	None reported		Soretra, Soretry
Haplocoelum Radlk.	Sapindaceae	None reported	Timber	None reported		Fandifiana
Macphersonia aff. madagascariensis Blume	Sapindaceae	None reported	None reported	None reported		None reported
Macphersonia Blume	Sapindaceae	None reported	None reported	None reported		None reported
Majidea zanguebarica J. Kirk ex Oliv.	Sapindaceae	None reported	Timber	None reported		Maitsobe
Molinaea Comm. ex Juss.	Sapindaceae	None reported	None reported	None reported		Fandrifihana, Hazontsolika, Sarinanto
Molinaea retusa Radlk.	Sapindaceae	None reported	Timber	None reported		Soratriala
Molinaea tolambitou (Cambess.) Radlk.	Sapindaceae	None reported	Timber	None reported		Mappingo
Plagioscyphus louvelii Danguy & Choux	Sapindaceae	None reported	Timber	None reported		Hazotanantanampo tsy, Tavolo
Plagioscyphus Radlk.	Sapindaceae	Lemurs	Timber	None reported		Soretra, Soretry, Soretriala
Tina antongiliensis (Capuron) Callm. & Buerki	Sapindaceae	Lemurs	Timber	None reported		Tavolo
Tina chapelieriana (Cambess.) Kalkman	Sapindaceae	Blue pigeons	Timber	LC	Marisla	Soretry (= soretra)
Tina striata subsp. multifoliolata Capuron	Sapindaceae	None reported	Timber	None reported		Fandrifiana
Chrysophyllum boivinianum (Pierre) Baehni	Sapotaceae	None reported	Timber	None reported		Famelona
Chrysophyllum cf. fenerivense (Aubrév.) G.E. Schatz & L. Gaut.	Sapotaceae	Lemurs	None reported	None reported		Famelondahy
Chrysophyllum perrieri (Lecomte) G.E. Schatz & L. Gaut.	Sapotaceae	None reported	None reported	None reported		Nanto
Faucherea aff. thouvenotii Lecomte	Sapotaceae	None reported	None reported	None reported		None reported
Faucherea Lecomte	Sapotaceae	Lemurs	Timber	None reported		Nanto
Faucherea sambiranensis Aubrév.	Sapotaceae	None reported	None reported	None reported		None reported
Faucherea thouvenotii Lecomte	Sapotaceae	None reported	Timber	None reported		Nanto
Labramia bojeri A. DC.	Sapotaceae	None reported	None reported	VU	Marisla	None reported
Mimusops cf. ankaibeensis Capuron ex Aubrév.	Sapotaceae	None reported	None reported	None reported		Nanto
Mimusops cf. membranacea Aubrév.	Sapotaceae	None reported	None reported	None reported		Nanto
Mimusops cf. perrieri Capuron ex Aubrév.	Sapotaceae	Lemurs	Timber	None reported		Nato, Nanto, Natovoraka
Mimusops L.	Sapotaceae	None reported	Timber	None reported		Nato, Nanto
Mimusops membranacea Aubrév.	Sapotaceae	None reported	Timber/Furniture	None reported		Nanto (= nato)
Mimusops voalela Aubrév.	Sapotaceae	Lemurs	Timber/Furniture	None reported		Nantosakay
Sideroxylon cf. capuronii Aubrév.	Sapotaceae	Lemurs	Timber	None reported		Anamboringatra, Natofotsy
Tsebona Capuron	Sapotaceae	None reported	Timber	None reported		None reported

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Eremolaena cf. rotundifolia (F. Gérard) Danguy	Sarcolaenaceae	None reported	Timber	None reported		Manizomba
Leptolaena multiflora Thouars	Sarcolaenaceae	None reported	Timber	EN	IUCN 2013	Helana madinidravina
Leptolaena Thouars	Sarcolaenaceae	None reported	None reported	None reported		None reported
Rhodolaena aff. altivola Thouars	Sarcolaenaceae	None reported	None reported	None reported		Voandroza
Rhodolaena coriacea G.E. Schatz, Lowry & A.-E. Wolf	Sarcolaenaceae	None reported	Timber	None reported		Sofikomba
Rhodolaena macrocarpa G.E. Schatz, Lowry & A.-E. Wolf	Sarcolaenaceae	None reported	None reported	None reported		Voandrozana
Sarcolaena Thouars	Sarcolaenaceae	None reported	Timber	None reported		Elana
Schizolaena milleri Lowry, G.E. Schatz, J.-F. Leroy & A.-E. Wolf	Sarcolaenaceae	None reported	None reported	EN	Marisla	None reported
Schizolaena Thouars	Sarcolaenaceae	None reported	None reported	None reported		None reported
Xyloolaena richardii (Baill.) Baill.	Sarcolaenaceae	None reported	None reported	None reported		None reported
Selaginella lyallii (Hook. & Grev.) Spring	Selaginellaceae	None reported	None reported	None reported		Angofonkalanoro
Solanum americanum Mill.	Solanaceae	None reported	None reported	None reported		None reported
Solanum antalaha D'Arcy & Rakot.	Solanaceae	None reported	None reported	LC	Marisla	None reported
Solanum madagascariense Dunal	Solanaceae	Lemurs	None reported	LC	Marisla	Vahamasana
Solanum marojejy D'Arcy & Rakot.	Solanaceae	None reported	None reported	LC	Marisla	Vaha masina (= Vahamasana)
Solanum mauritianum Scop.	Solanaceae	None reported	None reported	None reported		Tambahambako
Rhopalocarpus binervius Capuron	Sphaerosepalaceae	None reported	None reported	EN	Marisla	None reported
Rhopalocarpus Bojer	Sphaerosepalaceae	None reported	None reported	None reported		Lombiro
Rhopalocarpus cf. louvelii (Danguy) Capuron	Sphaerosepalaceae	None reported	None reported	LC	Marisla	Lombiry, Lombiro
Rhopalocarpus excelsus Capuron	Sphaerosepalaceae	None reported	None reported	EN	Marisla	Lombiro
Rhopalocarpus longipetiolatus Hemsl.	Sphaerosepalaceae	None reported	None reported	EN	Marisla	Lombiro
Rhopalocarpus louvelii (Danguy) Capuron	Sphaerosepalaceae	None reported	None reported	LC	Marisla	Lombiry, Lombiro
Rhopalocarpus randrianaivoi G.E. Schatz & Lowry	Sphaerosepalaceae	None reported	None reported	EN	Marisla	Lombiro
Nuxia involucrata Aug. DC.	Stilbaceae	None reported	None reported	None reported		Valanindrano
Atemnosiphon coriaceus (Leandri) Leandri	Thymelaeaceae	None reported	None reported	LC	Marisla	None reported
Lasiosiphon Fresen.	Thymelaeaceae	None reported	None reported	None reported		None reported
Peddiea involucrata Baker	Thymelaeaceae	None reported	None reported	LC	Marisla	None reported
Stephanodaphne aff. geminata H. Perrier ex Leandri	Thymelaeaceae	None reported	None reported	LC	Marisla	None reported
Stephanodaphne Baill.	Thymelaeaceae	None reported	None reported	None reported		None reported
Stephanodaphne cf. geminata H. Perrier ex Leandri	Thymelaeaceae	None reported	None reported	LC	Marisla	None reported
Stephanodaphne geminata H. Perrier ex Leandri	Thymelaeaceae	None reported	None reported	LC	Marisla	None reported
Melanophylla aucubifolia Baker	Toricelliaceae	None reported	None reported	None reported		None reported
Melanophylla cf. crenata Baker	Toricelliaceae	None reported	None reported	None reported		None reported

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Seychellaria Hemsl.	Triuridaceae	None reported	None reported	None reported		None reported
Chaetachme aristata E. Mey. ex Planch.	Ulmaceae	None reported	None reported	None reported		Sarintsoha
Chaetachme madagascariensis Baker	Ulmaceae	None reported	Timber	None reported		Sarivoahangy
Pilea humbertii Leandri	Urticaceae	None reported	None reported	None reported		None reported
Urera acuminata (Poir.) Gaudich. ex Decne.	Urticaceae	None reported	None reported	None reported		Lelanomby
Lantana L.	Verbenaceae	None reported	None reported	None reported		None reported
Rinorea angustifolia (Thouars) Baill.	Violaceae	None reported	None reported	None reported		Hazondomohy
Rinorea arborea (Thouars) Baill.	Violaceae	None reported	None reported	None reported		Kafebe
Rinorea arborea (Thouars) Baill.	Violaceae	None reported	Timber	None reported		Hazondomohina, Kafebe
Rinorea Aubl.	Violaceae	None reported	Timber	None reported		Hazondomohina, Hazolamokana
Rinorea pugionifera (Oudem.) H. Perrier	Violaceae	Birds	None reported	None reported		Hazondomohina
Rinorea spinosa (Boivin ex Tul.) Baill.	Violaceae	None reported	None reported	None reported		Tsimbambeny, Tsibabena
Cissus L.	Vitaceae	None reported	None reported	None reported		None reported
Cissus microdonta (Baker) Planch.	Vitaceae	Lemurs	None reported	None reported		None reported
Cissus sulfurosa Desc.	Vitaceae	None reported	None reported	None reported		Vahakiriaka
Leea aff. guineensis G. Don	Vitaceae	None reported	None reported	None reported		Vatsila
Leea cuspidifera Baker	Vitaceae	None reported	To heal wounds	None reported		Sadrakidraky
Leea D. Royen ex L.	Vitaceae	None reported	Antiseptic	None reported		Sadrakidraky
Leea guineensis G. Don	Vitaceae	Lemurs	None reported	None reported		Tsognony, Sadrakidraky
Dianella ensifolia (L.) DC.	Xanthorrhoeaceae	None reported	None reported	None reported		Seraserandambo