

Eastern Highlands Province Biodiversity Report



RESULTS FROM A DESKTOP INVESTIGATION

WCS Papua New Guinea programme – Research Report

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which translates to “*Empowered people with healthy forests and seas*”

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EXECUTIVE SUMMARY

The Eastern Highlands Province (EHP) continues to hold high biodiversity values, with a desktop review indicating more than 850 vertebrate species present in the province. Key areas for this biodiversity are found in the forests on the southern and northern borders of EHP. The Daulo district and much of the Bismarck Range are the most vulnerable portion of forests due to their relative small size, and proximity to areas with high human population densities. These montane areas are also of high ecological importance as a forest corridor connecting the Bismarck Range to Mt Wilhelm. Currently EHP is not experiencing high rates of deforestation in comparison to historic losses. Current losses amount to around 225 ha per year and are mostly occurring on the fringes of existing forest areas. Most of the deforestation appears to be occurring as a result of small scale shifting cultivation. Many of EHP's threatened species such as Goodfellow's tree kangaroo and birds of paradise are used in cultural adornment and continue to have high cultural importance. Our key recommendations to EHP fall into the following seven categories:

Mitigating forest loss – Bismarck range: The Daulo district and much of the Bismarck Range are the most vulnerable portions of EHP's forests due to their comparative small size and efforts to ensure that deforestation is minimised in these areas is a priority.

Mitigating forest loss – EHP generally: Most deforestation appears to be a result of small scale shifting cultivation and cutting for timber. Consequently activities that improve agriculture/gardening techniques, sustainable forestry and reforestation are all important for reducing ongoing deforestation. Promoting land use planning to include forest conservation and preventing bush fires and burning will also mitigate forest loss.

Development planning: Road development plans should be rationalised to avoid pristine areas of forest, particularly the large areas in southern EHP, and infrastructure development should also be directed away from the forest interior and forest edge, thereby discouraging human encroachment into the more pristine areas of EHP.

Protected areas – existing: Crater Mountain Wildlife Management Area and Mount Gahavusuka National Park are important protected areas within the province, and their ongoing protection in light of the new national policy on protected areas remains a high priority.

Protected areas – new: Further protected areas, supported by local communities, should be considered in EHP, particularly for forest areas along the Bismarck Range that are currently very poorly represented (<0.1% of land area). EHP should also work to protect the large areas of intact forest in Okapa and Obura-Wonenara districts.

Flagship species: Tree kangaroos and birds of paradise (particularly the Blue Bird of Paradise and Black Astrapia) are well placed to act as flagship species for wider biodiversity conservation within EHP as they are threatened, high profile, of cultural importance and require large areas of intact forest habitat in order to survive: thereby providing conservation benefits to a much wider suite of biodiversity in the province.

Forest conservation and ecosystem services: EHP should consider forest conservation in the context of the services and benefits that forests can provide. This includes mitigating climate change, preventing erosion and landslips, providing timber and food, and protecting watersheds.

INTRODUCTION

In 2015 the Wildlife Conservation Society (WCS) signed a contract with Eastern Highlands Provincial Government to review and prioritise conservation areas and threats in the province.

As part of that body of work WCS agreed to undertake the following activities:

1. Review the published scientific literature and unpublished grey literature in relation to biodiversity within Eastern Highlands Province (EHP) and identify gaps in knowledge.
2. Produce a list of priority species for conservation in the province based on their threat status, cultural importance, ecosystem importance and potential role as “flagship” conservation species.
3. Map the key areas for biodiversity in EHP based on current knowledge on the distribution of birds, mammals and forest types.
4. Evaluate large-scale changes in forest cover within EHP.
5. Identify key threats and drivers of forest and biodiversity loss

METHODOLOGY

BIODIVERSITY AND PRIORITY SPECIES

Undertaken by: Arison Arihafa, John Lamaris, and Wallace Takendu

WCS staff investigated the existing biological and ecological literature to determine what species had been recorded in EHP. The analysis was restricted to plants and vertebrates, with the latter including amphibians, birds, fish, mammals and reptiles. Due to the current paucity of information invertebrates were not included in the assessment, even though the EHP is likely to contain several thousand species from this large group. Their exclusion reflects the general lack of knowledge of invertebrates in PNG as a whole and clearly this is a priority area for further studies in EHP and PNG.

Information on the species of plants and vertebrates present in EHP was found through a literature review of published books and scientific papers, as well as “grey literature” in the form of unpublished reports and observations. In addition three online databases were consulted:

<http://www.ala.org.au/> (Atlas of living Australia)

<http://eol.org/> (Encyclopedia of Life)

<http://www.gbif.org/> (Global Biodiversity Information Facility)

The threat status for each species was obtained from:

<http://www.iucnredlist.org/>

KEY BIODIVERSITY AREAS

Undertaken by: Richard Cutbbert

To evaluate key areas for biodiversity within the EHP we utilised published information on the range and distribution of birds and mammals. For mammals this data was downloaded from the International Union for the Conservation of Nature (IUCN), with matching avian information obtained from BirdLife International. See the websites below for these sources:

<http://www.iucnredlist.org/initiatives/mammals/description/download-gis-data>

<http://www.birdlife.org/datazone/info/spcdownload>

The geographic information system (GIS) shape files for each species, downloaded from the above sources, maps the theoretical range of the species and is based on species distribution modelling undertaken by the IUCN and BirdLife International. The ranges provided by this modelling process are generally larger than a species' actual distribution, as a range will include areas that are of suitable as well as unsuitable habitat. To produce better estimates of the true area of occupancy within EHP we therefore clipped each species range against forest cover in 2000 and excluded highly modified habitats (towns, settlements, cleared agricultural land and anthropogenic grasslands) from the analysis. This approach is justified because the vast majority of PNG's endemic species and species of conservation concern evolved within the country's forests, and are not found or only rarely found in modified habitats. The number of species within modified habitats is very small and unlikely to contain any globally threatened species.

For forested areas of EHP we identified key areas for biodiversity based on the number of threatened (IUCN species listed as Critically Endangered, Endangered and Vulnerable) and/or endemic New Guinea species within each 25 hectare square of forest. Areas with the highest number of threatened species or endemic species were identified as priority areas for conservation. The schematic diagram on the following page outlines this process for three species. In the actual analysis the distribution of more than 500 birds and one hundred mammals were utilized.

As well as identifying key biodiversity areas we also mapped the current distribution of protected areas with EHP based on GIS shape files downloaded from:

<http://www.protectedplanet.net/>

For EHP this includes Gahavusuka National Park and the Crater Mountain Wildlife Management Area (CMWMA).

Analysis were undertaken in ArcMAP version 10.1 and Program R version 3.0.

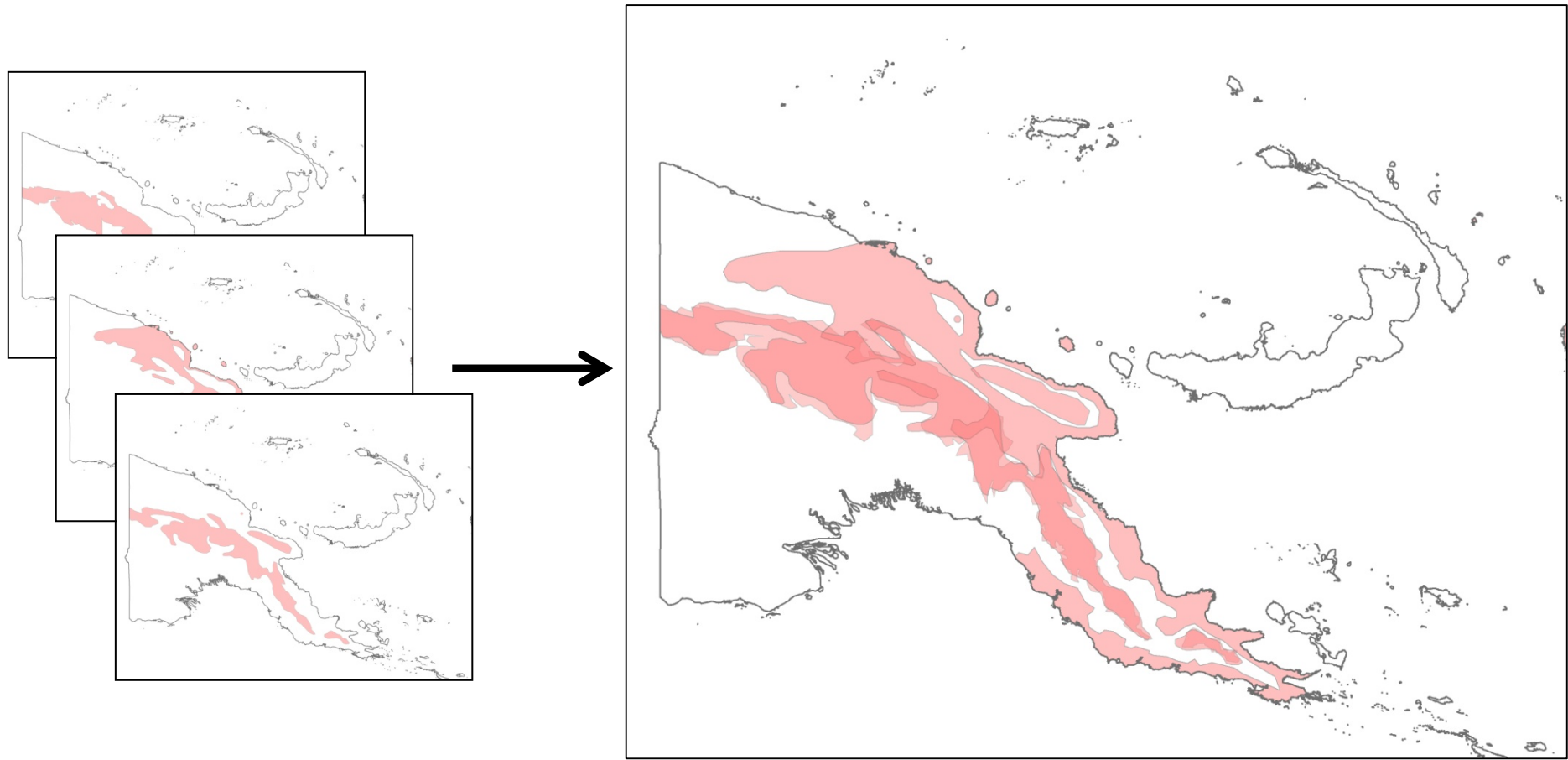


Figure 1. Schematic diagram indicating the process for identifying important biodiversity areas indicating the range maps of three species and the combined distribution with higher diversity areas in a darker shade.

LARGE SCALE CHANGES IN FOREST COVER & THREATS & DRIVERS

Undertaken by: Nathan Whitmore

Data to understand the drivers of forest change were analysed in Program R version 3.0 with additional functionality provided by various packages. Geographic forest cover data were sourced from Global Forest Change TIF files: percentage tree cover year 2000, loss 2000–12 and gain 2000–12 (Hansen et al., 2013). Environmental data was sourced from the PNG Resource Information System for EHP as MAPInfo files and the PNG 2010 Geobook. Both datasets were converted into Universal Transverse Mercator map rasters in Program R. Tree cover less than 85% was assumed not to be forest, and clumps of forest less than 10 ha were excluded as these were not considered to be viable forest patches. Forest change data was converted to a 0 or 1 value representing whether or not any given hectare of forest was affected by deforestation (at any level) – this formed our response variable: *forest loss*. A data frame was then constructed in which potential covariates were *rain*, *minimum temperature*, *altitude*, *tree cover in 2000*, *distance from road*, *distance from village*, *distance from forest edge*, *slope*, and a binary category of *steepness*).

A total of 13 models were tested using three different approaches: generalised linear modelling, and two machine learning methods: random forests and gradient boosting machines. To avoid over-fitting the dataset was separated into training, validation and test datasets. The training dataset was formed from 50% of the dataset, 20% was held for validation purposes for model selection purposes, 30% was left exclusively for testing. The Receiver Operator Characteristic (ROC) which is a measure of correct classification in a two class situation was used as the model selection metric.

Change in forest cover was calculated by retaining the resolution of the Hansen et al. (2013) dataset which for EHP equated to units of 943 m². The scale of loss was measured by two standards: 1) hectares loss regardless of quality, and 2) habitat hectares – equivalent to hectares of 100% tree cover.

RESULTS

BIODIVERSITY REVIEW

From existing literature WCS recorded 859 species across six taxa for EHP (Table 1). Tree species were the most specious, thereafter followed by birds.

Table 1: Taxon recognised as present in EHP based on existing literature. Species totals that are underlined highlight gaps in current knowledge. IUCN threat classification are NE = Not Evaluated, DD = Data Deficient, LC = Least Concern, NT = Near Threatened, VU = Vulnerable, EN = Endangered, CE = Critically Endangered.

Taxon	Families	Species	IUCN Threat Classification						
			NE	DD	LC	NT	VU	EN	CE
Amphibian	4	<u>22</u>	1	3	17	0	1	0	0
Bird	60	202	14	5	177	1	5	0	0
Fish	8	<u>15</u>	14	0	1	0	0	0	0
Mammal	16	62	7	6	38	5	3	1	2
Plant	92	518	496	0	13	3	5	1	0
Reptile	8	<u>40</u>	27	3	10	0	0	0	0
TOTAL	188	859	559	17	256	9	14	2	2

GAPS IN KNOWLEDGE

Large gaps exist in our knowledge for the distribution of most taxa in the province, most notably for amphibians, reptile and fish and in addition for all invertebrate species where no records were gathered due to the paucity of information. Many species, including better known birds and mammals, are documented from a single geographic locality, with many of these coming from a single site within the Crater Mountain Wildlife Management Area (CMWMA). Most plants, fish and reptiles have not currently been assigned an IUCN threat classification. Not unexpectedly mammals and birds are relatively well documented. Although 859 species were recorded from the literature in EHP much greater diversity can be predicted on the basis of known range from other records in PNG. In such circumstances a theoretical distribution can be modelled (as seen in Key Areas for Biodiversity section).

PRIORITY SPECIES

There are 18 species identified as being at risk of imminent extinction in EHP (those having an IUCN threat classification of Vulnerable or higher) (Table 2). Of the four highest species with the greatest threat risk three are mammals: Long-beaked Echidna (Critically Endangered), Bulmer's Fruit bat (Critically Endangered) and Goodfellow's Tree Kangaroo (Endangered); while one, the Papua New Guinean Ash (Endangered), is a tree. Half of the threatened species are of importance for cultural purposes (Table 2).

Table 2: Threatened species of EHP indicating the taxon, family, scientific name and common name, IUCN threat classification (VU = Vulnerable, EN = Endangered, CE = Critically Endangered), cultural use and ecological importance.

Taxon	Family	Species	Common name	IUCN classification	Cultural use	Ecosystem Importance
Mammal	Tachyglossidae	<i>Zaglossus bartoni</i>	Long beaked Echidna	CE	Food/Ceremonial	Unknown
Mammal	Pteropodidae	<i>Aproteles bulmerae</i>	Bulmer's Fruit Bat	CE	None	Frugivore
Mammal	Macrodpdidae	<i>Dendrolagus goodfellowi</i>	Goodfellows tree kangaroo	EN	Bilas/Food	Unknown
Plant	Rutaceae	<i>Flindersia pimenteliana</i>	PNG Ash	EN	Hardwood	Unknown
Amphibian	Microhylidae	<i>Cophixalus nubicola</i>	NA	VU	None	Unknown
Bird	Paradisaeidae	<i>Epimachus fastosus</i>	Black Sicklebill	VU	Cultural Adornment	Frugivore
Bird	Accipitridae	<i>Harpyopsis novaeguineae</i>	New Guinea Harpy-Eagle	VU	Cultural Adornment	Top Predator
Bird	Meliphagidae	<i>Melidectes princeps</i>	Long-bearded Honeyeater	VU	None	Pollen Dispenser
Bird	Paradisaeidae	<i>Paradisornis rudolphi</i>	Blue Bird of Paradise	VU	Cultural Adornment	Frugivore
Bird	Psittichasidae	<i>Psittichas fulgidus</i>	Vulturine Parrot	VU	Cultural Adornment	Frugivore
Mammal	Vespertilionidae	<i>Nyctophilus microdon</i>	Small-Toothed Bat	VU	None	Unknown
Mammal	Macrodpdidae	<i>Thylogale browni</i>	New Guinea pademelon	VU	Food	Unknown
Mammal	Macrodpdidae	<i>Thylogale brunii</i>	Dusky Pademelon	VU	Food	Unknown
Plant	Meliaceae	<i>Aglaia cremea</i>	Aglaia	VU	Unknown	Unknown
Plant	Sapindaceae	<i>Elattostachys aiyurensis</i>	NA	VU	Unknown	Unknown
Plant	Rhamnaceae	<i>Emmenosperma alphotomoides</i>	NA	VU	Unknown	Unknown
Plant	Sapindaceae	<i>Guioa molliuscula</i>	NA	VU	Unknown	Unknown
Plant	Podocarpaceae	<i>Podocarpus archboldii</i>	Podocarp	VU	Softwood	Unknown

FLAGSHIP SPECIES FOR CONSERVATION

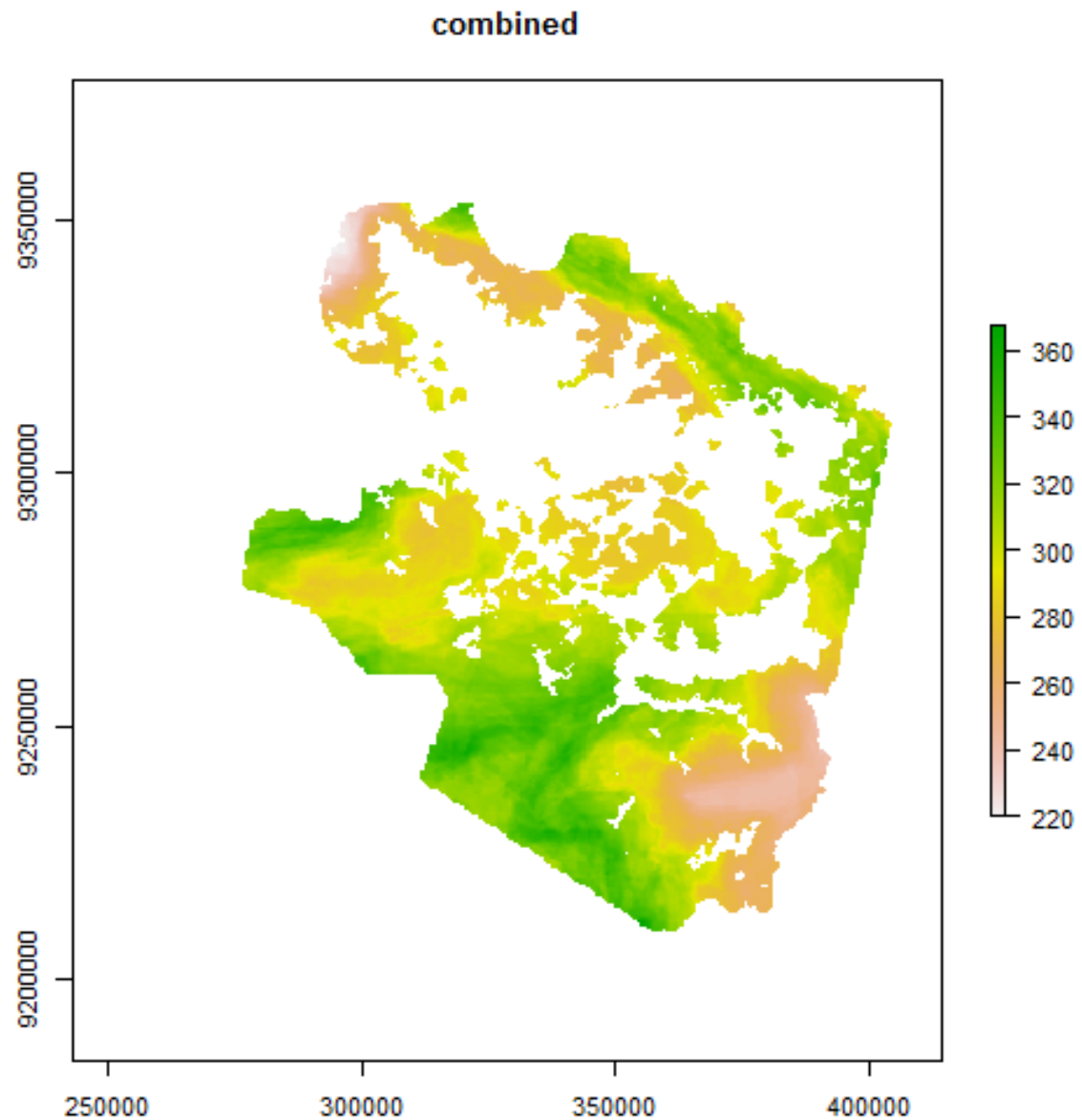
Flagship species for conservation purposes are typically animals (or plants) that provide a focus for raising awareness and stimulating action and which are often used for broader conservation efforts such as protecting key habitats and all the biodiversity that such areas contain. Within PNG another important consideration for selecting flagship species is the cultural importance of a species, as the link between nature and culture remains high within the country as demonstrated by the use of feathers and fur as *bilas* in traditional outfits.

Within EHP two species/species groups stand out as being key flagship species. These are Goodfellow's Tree Kangaroo *Dendrolagus goodfellowi* and the birds of paradise including both the Blue Bird of Paradise *Paradisornis rudolphi* and Black Sicklebill *Epimachus fastosus*. Goodfellow's Tree Kangaroo is classified as Endangered by the IUCN, is one of New Guinea's largest and most distinctive endemic mammals, and is culturally important as a source of food, as a prestigious item of trade in bride price and other ceremonies, and for the use of its distinctive orange fur in *bilas*. The use of fur of this species is particularly prevalent within the Upper Asaro district of EHP where women's *bilas* include hats of this species. The use of birds of paradise plumes in *bilas* is well known in the highland regions of PNG and feathers from both the Blue Bird of Paradise and Black Sicklebill are used in traditional outfits (Figure 2). Both these two birds of paradise species are classified as Vulnerable by the IUCN and their range includes mid-altitude areas (the Blue Bird of Paradise occurs from 1,300 – 1,800 m; Pratt and Beehler, 2015) and higher-altitude areas (the Black Sicklebill occurs from 1,800 – 2,200 m; Pratt and Beehler, 2015) within the EHP. As well as being charismatic and well known all three species identified here require large areas of forest habitat in order to survive. Consequently their protection and effective conservation would ensure much wider conservation goals are achieved within the province.



Figure 2. Cultural use of Goodfellow's Tree Kangaroo in traditional head dresses in the Upper Asaro district and a highland outfit featuring plumes of the Black Sicklebill.

KEY AREAS FOR BIODIVERSITY



These areas of high species richness are currently poorly represented by protected areas within EHP, in particular for the Bismarck Range where the very small size of Mount Gahavusuka National Park (1.99 km²) comprises just 0.02% of the province's total area. Crater Mountain Wildlife Management Area (CMWMA) remains of high importance for biodiversity conservation

within the province, although it overlaps with areas that are predicted to be of lower species richness in Lufa district, in comparison to areas with predicted higher species richness in the southern areas of Okapa and Obura-Wonenara districts (Figure 3 and 4). While CMWMA may contain lower species richness than these other districts, it nonetheless remains a very important protected area comprising 536 km² within EHP, equivalent to 4.8% of the province's land area.

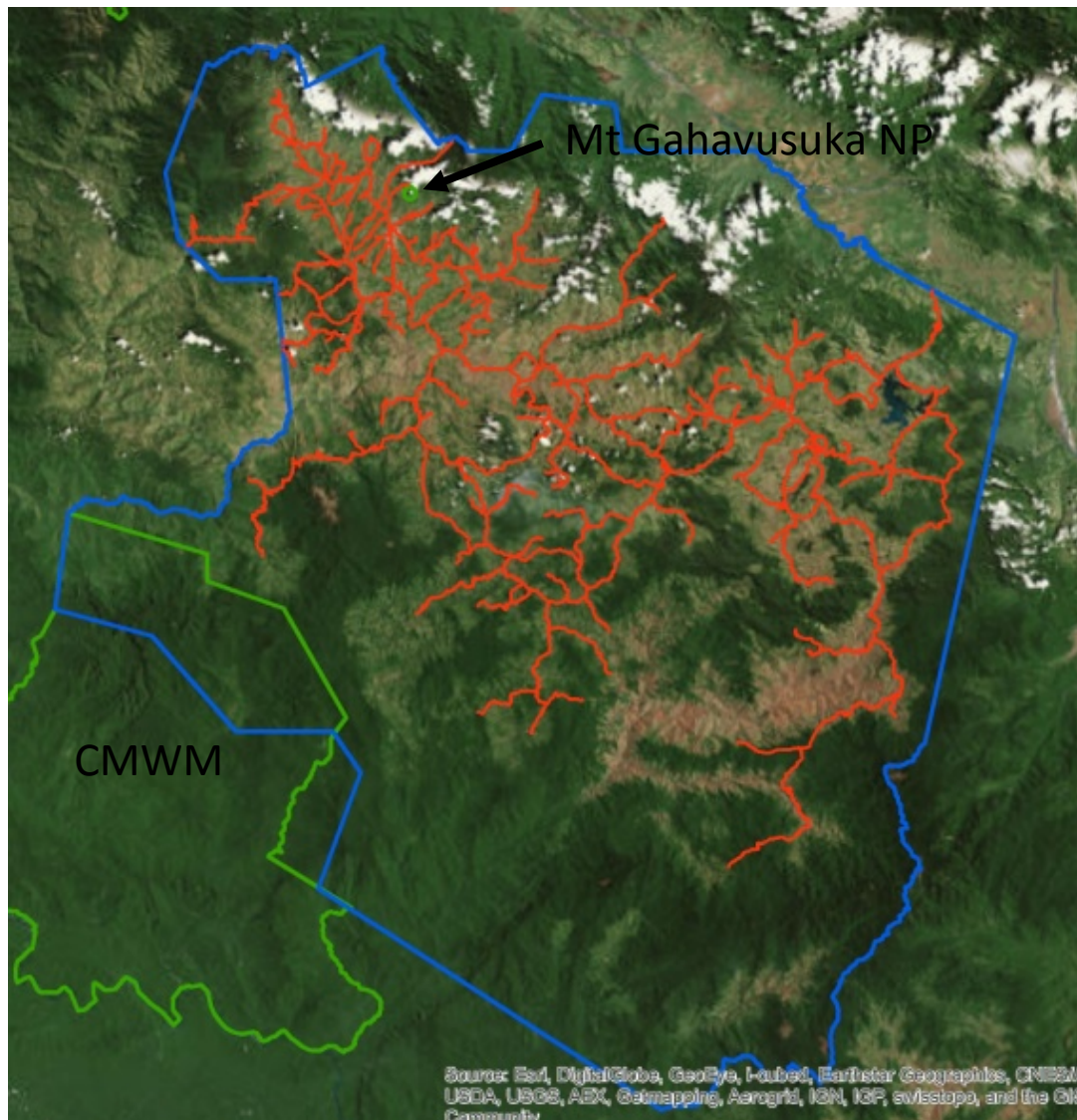


Figure 4. Satellite image of EHP showing the provincial boundary (blue line), remaining areas of forest (dark green), cleared and modified land (pale brown), the province's road network (red lines) and the boundaries of the Crater Mountain Wildlife Management Area (CMWMA) and Mount Gahavusuka National Park.

LARGE SCALE CHANGES IN FOREST COVER

From satellite imagery it is clear that EHP retains a large amount of forest cover. The quality of this forest cover is greatest in the Okapa district and lowest in the Dauilo and Obura-Wonenara districts (Figure 5). Throughout the centre of the province there is clear evidence of anthropogenetic forest fragmentation. EHP lost the equivalent of 2,705 hectares of pure forest between 2000 -2012 from a total of 580,873 ha (0.5% loss overall). Forest loss in EHP appears to be consistent with small scale shifting cultivation. Forest loss in EHP has slowed dramatically since 1972-2002 when around 128 000 ha were lost (Sherman et al 2008)

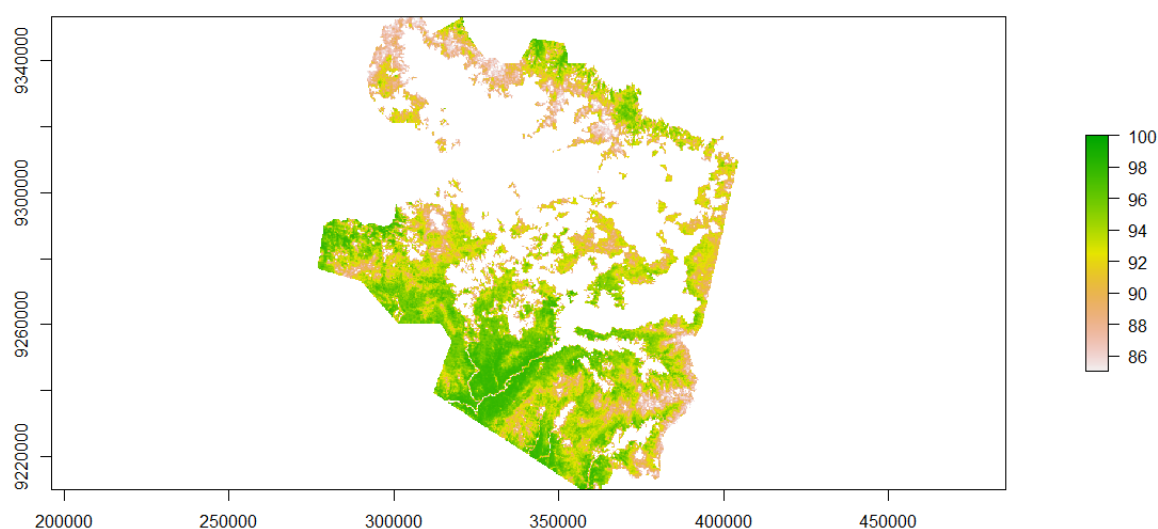


Figure 5. Forest quality in EHP based on percentage intact canopy cover.

THREATS AND DRIVERS OF FOREST LOSS

WCS developed a forest loss model for EHP, which can accurately predict the exact hectare of forest loss over the 12 year period with 89% correct classification (based on Receiver Operating Characteristic) (Figure 6). Correct classification of where forest loss would occur was predicted with less accuracy in comparison to areas which would remain unaffected (Table 3).

The top model was achieved through the use of random forests algorithm containing all the covariates with the most important drivers predicting the location of forest loss being *distance from village*, and *distance from forest edge*. Greatest forest loss was found when villages are close to forest. Also of relatively high importance is the distance from roads and the condition of the forest. Greater forest loss was found near roads. Most forest loss in EHP was not occurring in pristine areas but in areas where the forest was already thin. Climatic factors and slope, altitude and steepness had moderate to minor influence on the model.

A total of 2,906 ha of forest was recorded lost from EHP over the 12 years from 2000 – 2012, which equates to a loss of 2,705 habitat hectares, roughly equivalent to 225 ha per year.

Table 3: Rates of correct classification for forest loss in “test” dataset.

		Prediction (ha)		% correct classification
		unaffected	loss	
Observed (ha)	unaffected	182473	7118	96.2
	loss	14024	43875	75.8

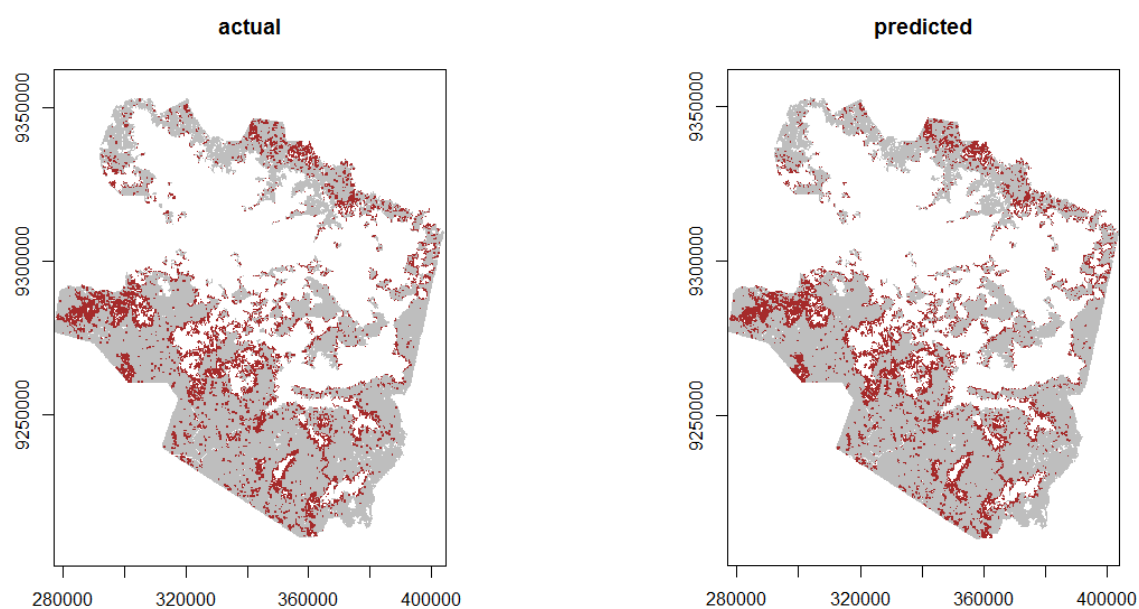


Figure 6. Actual forest loss and predicted forest loss in Eastern Highlands Province

DISCUSSION

The analysis of species records from the Eastern Highlands confirms the province's importance in terms of the biodiversity with over 850 recorded species. This large figure is still likely to be a considerable under-estimate of the total species in the province, particularly for poorly known groups like amphibians, reptiles and fish. Invertebrates were excluded from the review due to our current paucity of knowledge. Even the comparatively well studied groups of birds and mammals are likely to be under-represented and new species will likely be added to our current totals. While this is the case, our analysis nonetheless highlight the high biodiversity of EHP and provides a benchmark for further studies and reviews.

The analysis of the potential number of birds and mammals based on species distribution modelling highlights the northern and southern portions of EHP as key areas for biodiversity in the province. This split is largely due to the anthropogenic loss of forest cover in the central most populous areas of the province, as is demonstrated by the absence of forest in areas bordering the province's roads (Figure 5). An additional reason for the north-south split of these two areas of species richness is likely a consequence of the varying altitudinal ranges of different species; with the northern Bismarck Range holding high altitude species and the southern areas containing lowland and mid-altitude species.

This split between the province's southern areas and higher altitude northern regions of high species richness is important in the context of protected areas and biodiversity conservation within the province. Currently EHP contains two protected areas: the Crater Mountain Wildlife Management Area in and Mount Gahavusuka National Park. The former comprises 536 km² of land area, covers 4.8% of the EHP, and is the most important conservation area in the province. In contrast Mount Gahavusuka is 1.99 km² in area and comprises just 0.02% of the province. The very small size of Mount Gahavusuka means that the high biodiversity areas in the north of the province are currently greatly under-represented and establishing protected areas along the Bismarck Range is a clear priority. Such work would need to follow the newly developed national policy on protected areas (Independent State of Papua New Guinea, 2014) and have the active support and involvement of local communities as well as support from provincial authorities. Developing new protected areas would fit with the PNG national target and international commitment of having 15% of land area as protected areas. Currently EHP has just under 5% of land area within protected areas. Expansion of protected areas along the Bismarck Range and in the south of the province in the predicted species rich forests of Okapa and Obura-Wonenara districts (Figure 4 and Figure 5) could enable EHP to be the first province to meet the 15% national target.

Currently EHP is not experiencing much deforestation compared to historic losses. However, these small losses are continuing and amount to 225 ha per year and are occurring on the fringes of existing forest. This steady small scale loss of forests is largely due to the ongoing clearance of forest areas for gardens and timber, with these activities taking place most rapidly in forest areas close to villages and on the forest's edge. Establishing programmes to reduce rates of forest loss, such as through improved gardening techniques and sustainable forestry, and to replant and restore areas with native trees as part of a wider forestry plan should be a priority.

RECOMMENDATIONS

Mitigating forest loss – Bismarck Range: The Daulo district and much of the Bismarck Range are the most vulnerable portions of EHP's forests due to their comparative small size, and ecological importance as a forest corridor connecting the Bismarck Range to Mt Wilhelm. Efforts should be made to ensure that deforestation is minimised in these areas as a priority.

Mitigating forest loss – EHP generally: As most deforestation appears to be due to small scale shifting cultivation and cutting for timber EHP should support programs to improve agricultural techniques, sustainable forestry and reforestation. Any refinements which result in greater per hectare yield and/or improvements in soil fertility for small-holders should directly reduce the amount of forest lost each year. Sustainable forestry and reforestation efforts should be part of an integrated forestry plan for EHP and should include planting native trees that are important for biodiversity, yield other products (e.g. nuts/fruits) and high quality timber, as well as planting of high-yielding exotic species (e.g. pines and eucalypts) that can reduce pressure on native forests. Other mitigation strategies should include community and ward level land-use planning, as well as minimising bush fires and burning.

Development planning: The biodiverse forests of Southern EHP can be protected by rationalising planned roads away from pristine areas. Additionally, the allocation of provincial resources for infrastructure development should also be directed away from the forest interior and forest edge, thereby discouraging human encroachment into the more pristine areas of EHP.

Protected areas – existing: Crater Mountain Wildlife Management Area and Gahavisuka National Park remain important protected areas within the province, with the large area of the former containing intact forest areas and key representative fauna, and the latter well placed to showcase the province's biodiversity as a tourist attraction. The current PNG Protected Area policy has a new suite of protected area classifications and diligence will be required to ensure that the existing protected areas get reclassified appropriately.

Protected areas – new: It is recommended that EHP consider the creation of new protected areas – with the active involvement and support of local communities – to protect larger areas of the province and work towards PNG's national target of 15% land area under protection. The need is particularly acute for remaining forest areas in the Bismarck Range. There would also be high value in creating new protected areas in the large and intact forest areas within Okapa and Obura-Wonenara districts that are predicted to contain high species richness.

Flagship species: Tree kangaroos and birds of paradise are well placed to act as flagship species for wider biodiversity conservation within EHP, as they are threatened, high profile and culturally important, and require large areas of intact forest in order to survive. Conservation initiatives and awareness on these species has the potential to attract widespread support and funding. Conservation of these species should also be linked to extending the lifespan of existing *bilas* materials, and discouraging the trade of wildlife from remote village areas.

Forest conservation and ecosystem services: EHP should consider forest conservation in the wider context of the services and benefits that forest can provide: mitigating climate change, preventing erosion and landslips, providing timber and food, and protecting watersheds. A priority action would be to protect and replant forest areas around Goroka that are the catchment for the town's water supply.

ACKNOWLEDGEMENTS

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Appendix 2 – Full species list for EHP from the biodiversity review

Numbers in the reference column relate to Appendix 1.

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
1	Amphibian	Microhylidae	<i>Albericus darlingtoni</i>	NA	2478	LC	3
2	Amphibian	Microhylidae	<i>Austrochaperina archboldi</i>	NA	1400	DD	27
3	Amphibian	Microhylidae	<i>Callulops comptus</i>	NA	2478	LC	3
4	Amphibian	Microhylidae	<i>Callulops humicola</i>	NA	2478	LC	3
5	Amphibian	Microhylidae	<i>Callulops humicolus</i>	NA	2478	NE	3
6	Amphibian	Microhylidae	<i>Callulops wilhelmanus</i>	NA	2478	LC	3
7	Amphibian	Microhylidae	<i>Cophixalus nubicola</i>	NA	3100	Vul	27
8	Amphibian	Microhylidae	<i>Cophixalus parkeri</i>	NA	2200-2650	LC	27
9	Amphibian	Ranidae	<i>Hylarana grisea</i>	NA	1500	DD	3
10	Amphibian	Microhylidae	<i>Hylophorbus rufescens</i>	NA	800-1350	LC	4
11	Amphibian	Microhylidae	<i>Liophryne allisoni</i>	NA	1400	DD	27
12	Amphibian	Hylidae	<i>Litoria arfakiana</i>	NA	1600	LC	3
13	Amphibian	Hylidae	<i>Litoria auae</i>	NA	1650	LC	18
14	Amphibian	Hylidae	<i>Litoria foricula</i>	NA	1500-2200	LC	3
15	Amphibian	Hylidae	<i>Litoria iris</i>	NA	1350+	LC	17
16	Amphibian	Hylidae	<i>Litoria multiplica</i>	Kassam Tree frog	1200-2400	LC	3
17	Amphibian	Hylidae	<i>Litoria wollastoni</i>	NA	300-1600	LC	3
18	Amphibian	Hylidae	<i>Litoria darlingtoni</i>	NA	1500+	LC	3
19	Amphibian	Hylidae	<i>Nyctimystes kubori</i>	NA	1500+	LC	3
20	Amphibian	Microhylidae	<i>Oxydactyla alpestris</i>	NA	2478	LC	3
21	Amphibian	Microhylidae	<i>Oxydactyla stenodactyla</i>	NA	2490-4000	LC	27
22	Amphibian	Bufo	<i>Rhinella marina</i>	Cane Toad	1500+	LC	3
23	Bird	Acanthizidae	<i>Acanthiza cinerea</i>	Grey Thornbill	1750-2700	NE	21
24	Bird	Acanthizidae	<i>Acanthiza murina</i>	New Guinea Thornbill	2500+	LC	21

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
25	Bird	Accipitridae	<i>Accipiter cirrocephalus</i>	Collared Sparrowhawk	0-2500	LC	21
26	Bird	Accipitridae	<i>Accipiter fasciatus</i>	Brown Goshawk	0-1900	LC	21
27	Bird	Accipitridae	<i>Accipiter melanochlamys</i>	Black-mantled Goshawk	1800-3100	LC	21
28	Bird	Accipitridae	<i>Accipiter Meyerianus</i>	Meyer's Goshawk	0-2700	LC	21
29	Bird	Accipitridae	<i>Accipiter novaehollandiae</i>	Variable Goshawk	0-1500	LC	21
30	Bird	Acrocephalidae	<i>Acrocephalus australis</i>	Australian Reed-Warbler	0-2300	LC	21
31	Bird	Aegothelidae	<i>Aegotheles albertisi</i>	Mountain Owlet-nightjar	1200-2800	LC	21
32	Bird	Aegothelidae	<i>Aegotheles insignis</i>	Feline Owlet-nightjar	1200-2800	LC	21
33	Bird	Megapodiidae	<i>Aepyodius arfakianus</i>	Wattled Brush Turkey	1000-2700	LC	
34	Bird	Apodidae	<i>Aerodramus nuditarus</i>	Bare-legged Swiftlet	1500-1850	DD	21
35	Bird	Oreocidae	<i>Alaedyas rufinacha</i>	Rufous-naped Bellbird	1750-2600	LC	21
36	Bird	Psittacidae	<i>Alisterus chloropterus</i>	Papuan King-Parrot	0-2300	LC	21
37	Bird	Columbidae	<i>Alopecoenas jobiensis</i>	White-bibbed Ground-Dove	0-1600	LC	21
38	Bird	Petroicidae	<i>Amalocichla incerta</i>	Lesser Ground-Robin	1750-2500	LC	21
39	Bird	Ptilonorhynchidae	<i>Amblyornis macgregoriae</i>	MacGregor's Bowerbird	1600-3300	LC	21
40	Bird	Motacillidae	<i>Anthus gutturalis</i>	Alpine Pipit	3200-4500	LC	21
41	Bird	Artamidae	<i>Artamus leucorhynchus</i>	White-breasted Woodswallow	0-800	LC	21
42	Bird	Artamidae	<i>Artamus maximus</i>	Great Woodswallow	800-2800	LC	21
43	Bird	Paradisaeidae	<i>Astrapia stephaniae</i>	Stephanie's Astrapia	2500-3400	LC	21
44	Bird	Cacatuidae	<i>Cacatua galerita</i>	Sulphur-crested Cockatoo	0-1500	LC	21
45	Bird	Cuculidae	<i>Cacomantis variolosus</i>	Brush Cuckoo	0-1800	LC	21
46	Bird	Cuculidae	<i>Caliechthrus leucolophus</i>	White-crowned Cuckoo	0-1900	LC	21
47	Bird	Meliphagidae	<i>Caligavis subfernata</i>	Black-throated Honeyeater	2000-3500	LC	21
48	Bird	Caprimulgidae	<i>Caprimulgus macrurus</i>	Large-tailed Nightjar	0-1740	LC	21
49	Bird	Casuariidae	<i>Casuarius bennetti</i>	Dwarf Cassowary	0-3300	NT	
50	Bird	Alcedinidae	<i>Ceyx azureus</i>	Azure Kingfisher	0-1500	LC	21
51	Bird	Rhipiduridae	<i>Chaetorhynchus papuensis</i>	Pygmy Drongo	600-2000	LC	21
52	Bird	Cuculidae	<i>Chalcites ruficollis</i>	Rufous-throated Bronze Cuckoo	1800-2600	LC	21

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
53	Bird	Psittacidae	<i>Charmosyna pulchella</i>	Fairy Lorikeet	500-1800	LC	21
54	Bird	Psittacidae	<i>Charmosyna stellae</i>	Stella's Lorikeet	1800+	LC	21
55	Bird	Psittacidae	<i>Charmosyna wilhelminae</i>	Pygmy Lorikeet	1000-2400	LC	21
56	Bird	Ptilonorhynchidae	<i>Chlamydera lauterbachii</i>	Yellow-Breasted Bowerbird	0-1750	LC	21
57	Bird	Accipitridae	<i>Circus spilothorax</i>	Swamp Harrier	0-3500	LC	21
58	Bird	Cisticolidae	<i>Cisticola exilis</i>	Golden-headed Cisticola	0-2200	LC	9
59	Bird	Halcyonidae	<i>Clytoceyx rex</i>	Shovel-billed Kookaburra	0-2400	LC	21
60	Bird	Maluridae	<i>Clytomyias insignis</i>	Orange-crowned Fairywren	1700-2800	LC	21
61	Bird	Cnemophilidae	<i>Cnemophilus loriae</i>	Loria's Satinbird	1800-2400	LC	21
62	Bird	Cuculidae	<i>Cocomantis castaneventris</i>	Chestnut-breasted Cuckoo	0-1500	LC	21
63	Bird	Cuculidae	<i>Cocomantis flabellifomis</i>	Fan-Tailed Cuckoo	1500-3000	LC	21
64	Bird	Apodidae	<i>Collocalia esculenta</i>	Glossy Swiftlet	0-4500	LC	21
65	Bird	Apodidae	<i>Collocalia hirundinacea</i>	Mountain Swiftlet	0-4000	LC	21
66	Bird	Apodidae	<i>Collocalia papuensis</i>	Three-toed Swiftlet	0-2400	DD	21
67	Bird	Pachycephalidae	<i>Colluricincla megarhyncha</i>	Little Shrikethrush	0-1800	LC	9
68	Bird	Columbidae	<i>Columba vitiensis</i>	White-throated Pigeon	0-2750	LC	21
69	Bird	Campephagidae	<i>Coracina caeruleogrisea</i>	Stout-billed Cuckooshrike	0-1600	LC	21
70	Bird	Campephagidae	<i>Coracina incertum</i>	Papuan Cicadabird	450-1450	NE	9
71	Bird	Campephagidae	<i>Coracina longicauda</i>	Hooded Cuckooshrike	1800-3600	LC	21
72	Bird	Campephagidae	<i>Coracina melas</i>	Black Cicadabird	0-1200	LC	21
73	Bird	Campephagidae	<i>Coracina montana</i>	Black-bellied Cicadabird	800-2400	LC	21
74	Bird	Campephagidae	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike	0-1850	LC	21
75	Bird	Campephagidae	<i>Coracina tenuirostris</i>	Common Cicadabird	0-1300	LC	21
76	Bird	Corvidae	<i>Corvus tristis</i>	Grey Crow	0-2200	LC	9
77	Bird	Phasianidae	<i>Coturnix ypsilophora</i>	Brown Quail	0-3700	LC	21
78	Bird	Acanthizidae	<i>Crateroscelis murina</i>	Rusty Mouse-Warbler	0-1700	LC	9
79	Bird	Acanthizidae	<i>Crateroscelis nigrorufa</i>	Bicoloured Mouse-Warbler	1300-2000	LC	21
80	Bird	Acanthizidae	<i>Crateroscelis robusta</i>	Mountain Mouse-Warbler	1200-2000	LC	21

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
81	Bird	Psittacidae	<i>Cyclopsitta diophthalma</i>	Double-eyed Fig Parrot	0-1600	LC	9
82	Bird	Neosittidae	<i>Daphoenositta chrysoptera</i>	Varied Sittella	1440-2200	LC	9
83	Bird	Neosittidae	<i>Daphoenositta miranda</i>	Black Sittella	2000-3600	LC	21
84	Bird	Nectariniidae	<i>Dicaeum geelvinkianum</i>	Red-capped Flowerpecker	0-1700	LC	9
85	Bird	Paradisaeidae	<i>Drepanornis albertisi</i>	Black-billed Sickbill	1100-1900	LC	21
86	Bird	Columbidae	<i>Ducula chalconota</i>	Rufescent Imperial Pigeon	1250-2650	LC	21
87	Bird	Ardeidae	<i>Egretta alba</i>	Eastern Great Egret	0-2200	NE	21
88	Bird	Accipitridae	<i>Elanus caeruleus</i>	Black-winged Kite	0-2300	LC	21
89	Bird	Paradisaeidae	<i>Epimachus fastosus</i>	Black Sickbill	1800-2200	VU	21
90	Bird	Paradisaeidae	<i>Epimachus meyeri</i>	Brown Sickbill	1900-2900	LC	21
91	Bird	Accipitridae	<i>Erythrorhynchus buergeri</i>	Chestnut-shouldered Goshawk	450-1580	DD	21
92	Bird	Estrildidae	<i>Erythrura papuana</i>	Papuan Parrotfinch	1200-2600	LC	21
93	Bird	Estrildidae	<i>Erythrura trichroa</i>	Blue-faced Parrotfinch	750-3000	LC	21
94	Bird	Eulacestomatidae	<i>Eulacestoma nigropectus</i>	Wattled Ploughbill	2000-2500	LC	21
95	Bird	Caprimulgidae	<i>Eurostopodus archboldi</i>	Archbold's Nightjar	2200-3260	LC	21
96	Bird	Phasianidae	<i>Excalfactoria chinensis</i>	King Quail	0-2300	LC	21
97	Bird	Falconidae	<i>Falco berigora</i>	Brown Falcon	0-2800	LC	21
98	Bird	Falconidae	<i>Falco cenchroides</i>	Nankeen Kestrel	0-1500	LC	21
99	Bird	Falconidae	<i>Falco peregrinus</i>	Peregrine Falcon	0-3500	LC	21
100	Bird	Psittacidae	<i>Geoffroyus simplex</i>	Blue-collared Parrot	600-2000	LC	21
101	Bird	Acanthizidae	<i>Gerygone cinerea</i>	Gey Thornbill	1750-2700	LC	9
102	Bird	Acanthizidae	<i>Gerygone ruficollis</i>	Brown-breasted Gerygone	1450-3300	LC	21
103	Bird	Monarchidae	<i>Grallina bruijnii</i>	Torrentlark	400-2400	LC	21
104	Bird	Columbidae	<i>Gymnophaps albertisii</i>	Papuan Mountain-Pigeon	0-3400	LC	21
105	Bird	Halcyonidae	<i>Halcyon sancta</i>	Sacred Kingfisher	0-2400	LC	21
106	Bird	Accipitridae	<i>Haliastur Indus</i>	Brahminy Kite	0-2200	LC	21
107	Bird	Accipitridae	<i>Harpyopsis novaeguineae</i>	New Guinea Harpy-Eagle	0-3000	VU	21
108	Bird	Hemiprocidae	<i>Hemiprocne mystacea</i>	Moustached Tree-swift	0-1000	LC	21

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
109	Bird	Accipitridae	<i>Henicopernis longicauda</i>	Long-tailed Buzzard	0-3000	LC	21
110	Bird	Columbidae	<i>Henicophaps albifrons</i>	New Guinea Bronzewing	0-2000	LC	21
111	Bird	Petroicidae	<i>Heteromyias armiti</i>	Black-capped Robin	1600-2400	NE	21
112	Bird	Accipitridae	<i>Hieraaetus weiskei</i>	Pygmy Eagle	0-1950	LC	21
113	Bird	Hirundinidae	<i>Hirundo nigricans</i>	Tree Martin	0-2000	LC	21
114	Bird	Hirundinidae	<i>Hirundo tahitica</i>	Pacific Swallow	0-2000	LC	21
115	Bird	Rallidae	<i>Hypotaenidia phillippensis</i>	Buff-banded Rail	0-3600	LC	21
116	Bird	Ifitidae	<i>Ifrita kowaldi</i>	Blue-capped Ifrit	2100-2800	LC	21
117	Bird	Campephagidae	<i>Lalage leucomela</i>	Varied Triller	0-1500	LC	21
118	Bird	Lannidae	<i>Lanius schach</i>	Long-tailed Shrike	800-2700	LC	21
119	Bird	Rallidae	<i>Lewinia pectoralis</i>	Lewin's Rail	1000-2600	LC	21
120	Bird	Estrildidae	<i>Lonchura grandis</i>	Grand Mannikin	0-1300	LC	9
121	Bird	Estrildidae	<i>Lonchura spectabilis</i>	Hooded Mannakin	0-2100	LC	21
122	Bird	Paradisaeidae	<i>Lophorina superba</i>	Superb Bird of Paradise	1500-1900	LC	21
123	Bird	Psittacidae	<i>Lorius lory</i>	Black-capped Lory	0-1500	LC	21
124	Bird	Machaerirhynchidae	<i>Machaerirhynchus nigripectus</i>	Black-breasted boatbill	1300-3000	LC	21
125	Bird	Columbidae	<i>Macropygia amboinensis</i>	Bown Cuckoo-dove	0- 2300	NE	21
126	Bird	Columbidae	<i>Macropygia nigrirostris</i>	Black-billed Cuckoo-dove	0-2600	LC	21
127	Bird	Maluridae	<i>Malurus albscapulatus</i>	White-shouldered Fairywren	0-2000	LC	21
128	Bird	Paradisaeidae	<i>Manucodia keraudrenii</i>	Trumpet Manucode	0-2000	LC	9
129	Bird	Locustellidae	<i>Megalurus macrurus</i>	Papuan Grassbird	0-4000	NE	21
130	Bird	Accipitridae	<i>Megatriorchis doriae</i>	Doria's Hawk	0-1600	NE	21
131	Bird	Melampittidae	<i>Melampitta lugubris</i>	Lesser Melampitta	2100-2800	LC	21
132	Bird	Melanocharitidae	<i>Melanocharis longicauda</i>	Mid-mountain Berrypecker	700-1900	LC	21
133	Bird	Melanocharitidae	<i>Melanocharis straitiventris</i>	Streaked Berrypecker	1150-2300	LC	21
134	Bird	Melanocharitidae	<i>Melanocharis versteri</i>	Fan-tailed Berrypecker	1700+	LC	21
135	Bird	Pachycephalidae	<i>Melanorectes nigrescens</i>	Black Pitohui	1600-2200	LC	21
136	Bird	Meliphagidae	<i>Melidectes belfordi</i>	Belford's Medectes	1600-3800	LC	21

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
137	Bird	Meliphagidae	<i>Melidectes princeps</i>	Long-bearded Honeyeater	3000-3800	VU	9
138	Bird	Meliphagidae	<i>Melidectes ruficrissalis</i>	Yellow-breasted Melidectes	1100-2450	LC	21
139	Bird	Meliphagidae	<i>Melidectes torquatus</i>	Ornate Melidectes	1100-1800	LC	21
140	Bird	Meliphagidae	<i>Melilestes mearnsi</i>	Long-billed Honeyeater	0-1500	LC	9
141	Bird	Meliphagidae	<i>Meliphaga mimikae</i>	Mottled Meliphaga	500-1150	LC	9
142	Bird	Meliphagidae	<i>Meliphaga orientalis</i>	Mountain Meliphaga	800-1750	LC	21
143	Bird	Meliphagidae	<i>Melipotes fumigatus</i>	Common Smoky Honeyeater	1000-4200	LC	21
144	Bird	Meropidae	<i>Merops ornatus</i>	Rainbow Bee-eater	0-1500	LC	21
145	Bird	Psittacidae	<i>Micropsitta bruinji</i>	Red-breasted Pygmy Parrot	1000-2300	LC	21
146	Bird	Accipitridae	<i>Milvus migrans</i>	Black Kite	0-2300	LC	21
147	Bird	Petroicidae	<i>Monachella muelleriana</i>	Torrent Flycatcher	100 - 1800	LC	9
148	Bird	Monarchidae	<i>Monarcha frater</i>	Black-winged Monarch	400-1600	LC	9
149	Bird	Meliphagidae	<i>Myzomela adolphinae</i>	Elfin Myzomela	800-2000	LC	21
150	Bird	Meliphagidae	<i>Myzomela albigula</i>	Red-collared Myzomela	1200-3700	DD	21
151	Bird	Meliphagidae	<i>Myzomela cruentata</i>	Red Myzomela	0-1500	LC	21
152	Bird	Psittacidae	<i>Neopsittacus musschenbroekii</i>	Yellow-billed Lorikeet	1200-2300	LC	21
153	Bird	Psittacidae	<i>Neopsittacus pullicauda</i>	Orange-billed Lorikeet	2100-3800	LC	21
154	Bird	Strigidae	<i>Ninox rufa</i>	Rufous Owl	0-1800	LC	21
155	Bird	Strigidae	<i>Ninox theomacha</i>	Papuan Boobook	0-2500	LC	21
156	Bird	Melanocharitidae	<i>Oedistoma iliolophus</i>	Spectacled Longbill	0-1750	NE	9
157	Bird	Paramythiidae	<i>Oreocharis afraki</i>	Tit Berrypecker	1700-3000	LC	21
158	Bird	Psittacidae	<i>Oreopsittacus arfaki</i>	Plum-faced Lorikeet	1700-3650	LC	21
159	Bird	Oriolidae	<i>Oriolus szalayi</i>	Brown Oriole	0-1500	LC	9
160	Bird	Columbidae	<i>Otidiphaps nobilis</i>	Pheasant Pigeon	0-1800	LC	21
161	Bird	Acanthizidae	<i>Pachycare flavogriseum</i>	Goldenface	800-1600	LC	21
162	Bird	Pachycephalidae	<i>Pachycephala giseiceps</i>	Grey Whistler	0-1450	LC	9
163	Bird	Pachycephalidae	<i>Pachycephala modesta</i>	Brown-backed Whistler	1750-3500	LC	21
164	Bird	Pachycephalidae	<i>Pachycephala monacha</i>	Black-headed Whistler	0-1750	LC	21

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
165	Bird	Pachycephalidae	<i>Pachycephala schlegelii</i>	Regent Whistler	1700-3650	LC	21
166	Bird	Pachycephalidae	<i>Pachycephala soror</i>	Sclater's Whistler	1100-1900	LC	21
167	Bird	Petroicidae	<i>Pachycephalopsis poliosoma</i>	White-eyed Robin	1000-1700	LC	9
168	Bird	Paradisaeidae	<i>Paradigalla brevicauda</i>	Short-tailed Paradigalla	1600-2400	LC	21
169	Bird	Paradisaeidae	<i>Paradisornis rudolphi</i>	Blue Bird of Paradise	1400-1800	VU	21
170	Bird	Paramythiidae	<i>Paramythia montium</i>	Eastern Crested Berrypecker	2500+	LC	21
171	Bird	Paradisaeidae	<i>Parotia carolae</i>	Carola's Parotia	1200-1800	LC	21
172	Bird	Paradisaeidae	<i>Parotia lawesii</i>	Lawes's Parotia	1200-1900	LC	21
173	Bird	Cracticidae	<i>Peltops montanus</i>	Mountain Peltops	550-2400	LC	21
174	Bird	Petroicidae	<i>Peneothello bimaculatus</i>	White-rumped Robin	700-1100	LC	21
175	Bird	Petroicidae	<i>Peneothello cyanus</i>	Blue-grey Robin	1500-2400	LC	21
176	Bird	Petroicidae	<i>Peneothello sigillata</i>	White-winged Robin	700-1100	LC	21
177	Bird	Meliphagidae	<i>Philemon Novaeguineae</i>	New Guinea Frairbird	0-1000 rarely (1500)	LC	21
178	Bird	Phylloscopidae	<i>Phylloscopus poliocephalus</i>	Island Leaf-Warbler	1200-1800	LC	21
179	Bird	Pachycephalidae	<i>Pitohui dichrous</i>	Hooded Pitohui	600-1700	LC	9
180	Bird	Petroicidae	<i>Poecilodryas albonotata</i>	Black-throated Robin	1600-2300	NE	21
181	Bird	Rallidae	<i>Porzana cinerea</i>	White-browed Crake	0-1700	LC	21
182	Bird	Rallidae	<i>Porzana tabuensis</i>	Spotless Crake	0-3150	LC	21
183	Bird	Psittacidae	<i>Psittacella bremii</i>	Brehm's Tiger Parrot	1150-2600	LC	21
184	Bird	Psittacidae	<i>Psittacella madaraszii</i>	Madarasz's Tiger-Parrot	1200-2500	LC	21
185	Bird	Psittacidae	<i>Psittacella picta</i>	Painted Tiger Parrot	2500+	LC	21
186	Bird	Psittacidae	<i>Psitteuteles goldiei</i>	Goldie's Lorikeet	1500-2300	LC	21
187	Bird	Psittichasidae	<i>Psittichas fulgidus</i>	Vulturine Parrot	50-2000	VU	21
188	Bird	Columbidae	<i>Ptilinopus bellus</i>	Mountain Fruit-Dove	1000-3200	NE	21
189	Bird	Columbidae	<i>Ptilinopus ornatus</i>	Ornate Fruit-Dove	0-2400	LC	21
190	Bird	Columbidae	<i>Ptilinopus superbis</i>	Superb Fruit-Dove	0-1400	LC	21
191	Bird	Meliphagidae	<i>Ptiloprora meekiana</i>	Yellow-streaked Honeyeater	2400	LC	21
192	Bird	Meliphagidae	<i>Ptiloprora perstriata</i>	Rufous-backed Honeyeater	1700-3750	LC	21

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
193	Bird	Meliphagidae	<i>Ptiloptolopora guisei</i>	Rufous-backed Honeyeater	1750-2400	NE	21
194	Bird	Cinclosomatidae	<i>Ptilorrhoa leucosticta</i>	Spotted Jewel-babbler	1750-2400	LC	21
195	Bird	Meliphagidae	<i>Ptiloprora perstriata</i>	Grey-streaked Honey Eater	1700-3750	NE	9
196	Bird	Meliphagidae	<i>Pycnopygius cinereus cinereus</i>	Marbled Honeyeater	1000-2000	DD	21
197	Bird	Rallidae	<i>Rallcula Forbesi</i>	Forbes's Forest-Rail	1100-2200	LC	21
198	Bird	Melanocharitidae	<i>Ramphocharis crassirostris</i>	Spotted Berrypecker	1500-2500	LC	21
199	Bird	Columbidae	<i>Reinwardtoena reinwardti</i>	Great Cuckoo-dove	0-1600	LC	21
200	Bird	Rhagologidae	<i>Rhagologus leucostigma</i>	Mottled Berryhunter	1500-2300	LC	21
201	Bird	Rhipiduridae	<i>Rhipidura albolimbata</i>	Friendly Fantail	1600+	LC	21
202	Bird	Rhipiduridae	<i>Rhipidura atra</i>	Black Fantail	1000-2200	LC	21
203	Bird	Rhipiduridae	<i>Rhipidura brachyrhyncha</i>	Dimorphic Fantail	1700-3900	LC	21
204	Bird	Rhipiduridae	<i>Rhipidura leucophrys</i>	Willie-Wagtail	0-2000	LC	21
205	Bird	Scolopacidae	<i>Scolopax rosenbergii</i>	New Guinea Woodcock	2400-3800	LC	21
206	Bird	Acanthizidae	<i>Sericornis arfricanus</i>	Grey-green Scrubwren	1100-1700	LC	9
207	Bird	Acanthizidae	<i>Sericornis nouhuysi</i>	Large Scrubwren	2100-2500	LC	21
208	Bird	Acanthizidae	<i>Sericornis papuensis</i>	Papuan Scrubwren	2100-3500	LC	21
209	Bird	Acanthizidae	<i>Sericornis perspicillatus</i>	Buff-faced Scrubwren	1700-2600	LC	21
210	Bird	Halcyonidae	<i>Syma megarhyncha</i>	Mountain Kingfisher	1100-2100	LC	21
211	Bird	Monarchidae	<i>Symposiachrus axillaris</i>	Fantailed Morarch	800-2300	LC	21
212	Bird	Podicipedidae	<i>Tachybatpus tricolor</i>	Tricoloured Grebe	0-1500	NE	21
213	Bird	Meliphagidae	<i>Timeliopsis fulvigula</i>	Olive Straightbill	1400-2200	LC	21
214	Bird	Halcyonidae	<i>Todiramphus macleayii</i>	Forest Kingfisher	0-1800	LC	21
215	Bird	Melanocharitidae	<i>Toxorhampus poliopterus</i>	Slaty-headed Longbill	500-2000	LC	21
216	Bird	Petroicidae	<i>Tregellasia leucops</i>	White-Faced Flycatcher	600-1600	LC	9
217	Bird	Psittacidae	<i>Trichoglossus haematodus</i>	Rainbow Lorikeet	0-1800	LC	21
218	Bird	Turdidae	<i>Turdus poliocephalus</i>	Island Thrush	2700-4100	LC	21
219	Bird	Turnicidae	<i>Turnix maculosa</i>	Red-backed Buttonquail	0-2400	LC	9
220	Bird	Tytonidae	<i>Tyto delicatula</i>	Australian Barn-Owl	0-1600	NE	21

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221	Bird	Tytonidae	<i>Tyto longimembris</i>	Eastern Grass-Owl	1000-2500	LC	21
222	Bird	Tytonidae	<i>Tyto tenebricosa</i>	Sooty Owl	0-4000	LC	21
223	Bird	Meliphagidae	<i>Xanthotis flaviventer</i>	Tawny-breasted Honeyeater	0-1500	LC	9
224	Bird	Zosteropidae	<i>Zosterops novaeguineae</i>	New Guinea White-eye	1200-2400	LC	9
225	Fish	Melanotaeniidae	<i>Chilatherina crassispinosa</i>	Silver Rainbowfish	100-600	NE	1
226	Fish	Melanotaeniidae	<i>Chilatherina fasciata</i>	Barred Rainbowfish	400-500	NE	1
227	Fish	Eleotridae	<i>Giuris margaritacea</i>	Snakehead Sleeper	420	LC	1
228	Fish	Apogonidae	<i>Glossamia gjellerupi</i>	Gjellerup's Mouth Almighty	420	NE	1
229	Fish	Apogonidae	<i>Glossamia wichmanni</i>	Wichmann's Mouth Almighty	420	NE	1
230	Fish	Gobidae	<i>Glossogobius brunnoides</i>	Naked-breasted Goby	NA	NE	1
231	Fish	Gobidae	<i>Glossogobius coatesi</i>	Coate's Goby	NA	NE	1
232	Fish	Gobidae	<i>Glossogobius koragensis</i>	Sepik Goby	NA	NE	1
233	Fish	Gobidae	<i>Glossogobius torrentis</i>	White Water Goby	420	NE	1
234	Fish	Terapontidae	<i>Hephaestus transmontanus</i>	Threespot Grunter	420	NE	1
235	Fish	Eleotridae	<i>Mogurnda malsmithi</i>	Frew Mogurnda	NA	NE	2
236	Fish	Ariidae	<i>Neoarius utarus</i>	Northcoast Catfish	NA	NE	1
237	Fish	Plotocidae	<i>Neosilurus idenburgi</i>	Idenburg Tandan	<800	NE	1
238	Fish	Eleotridae	<i>Ophieleotris aporos</i>	Snakehead Gudgeon	420	NE	1
239	Fish	Zenarchopteridae	<i>Zenarchopterus kampeni</i>	Van Kempen's River-garfish	NA	NE	1
240	Mammal	Muridae	<i>Anisomys imitator</i>	Uneven-toothed Rat, Squirrel-toothed Rat	800-1350	LC	23
241	Mammal	Pteropodidae	<i>Aproteles bulmerae</i>	Bulmer's Fruit Bat	1400-2400	CE	5
242	Mammal	Muridae	<i>Clossomys moncktoni</i>	NA	800-1350	NE	23
243	Mammal	Petauridae	<i>Dactylopsila trivirgata</i>	Striped possum	1650	LC	8
244	Mammal	Dasyuridae	<i>Dasyurus albopunctatus</i>	New Guinea Quoll	1650	NT	8
245	Mammal	Macrodopidae	<i>Dendrolagus goodfellowi</i>	Goodfellows tree kangaroo	1650	EN	8
246	Mammal	Acrobatidae	<i>Distoechurus pennatus</i>	Feather-tailed Possum	800-1350	LC	15
247	Mammal	Pteropodidae	<i>Dobsonia moluccensis/magna</i>	Greater Bare-Backed Bat	0 -2700	LC	5

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
248	Mammal	Macrodopdidae	<i>Dorcopsulus macleayi</i>	Papuan Forest Wallaby	800-1350	NE	15
249	Mammal	Macrodopdidae	<i>Dorcopsulus vanheurni</i>	Small dorcopsis	1650	NT	8
250	Mammal	Perorcytidae	<i>Echymipera kalubu</i>	Spiny echymipera	1650	LC	7
251	Mammal	Emballonuridae	<i>Emballonura beccarii meeki</i>	Beccari's Sheath-Tailed Bat	1500	LC	5
252	Mammal	Emballonuridae	<i>Emballonura raffrayana raffrayana</i>	Raffray's Sheath-Tailed Bat	1600	CD	5
253	Mammal	Hipposideridae	<i>Hipposideros ater</i>	Dusky leaf-nosed bat	1700	LC	5
254	Mammal	Hipposideridae	<i>Hipposideros cervinus</i>	Fawn Leaf-Nosed Bat	1400	DD	5
255	Mammal	Hipposideridae	<i>Hipposideros semoni</i>	Greater Wart-Nosed Bat	1400	NT	5
256	Mammal	Muridae	<i>Hydromys chrosogaster</i>	Common water rat	1650	NE	8
257	Mammal	Muridae	<i>Hyomys goliath</i>	White-eared giant rat	1650	LC	8
258	Mammal	Muridae	<i>Leptomys elegans</i>	Large Leptomys, Long-footed Rat, Long-footed Water Rat	800-1350	LC	23
259	Mammal	Muridae	<i>Leptomys ernstmayri</i>	Ernst Mayr's Leptomys, Ernst Mayr's Water Rat	1350+	LC	11
260	Mammal	Muridae	<i>Lorentzomys nouhuysi</i>	NA	850-1300	DD	14
261	Mammal	Muridae	<i>Mayermys ellermani</i>	One-toothed Shrew-mouse	1300-2800	LC	11
262	Mammal	Muridae	<i>Melomys gracilis</i>	Long tail Melomys	1000-1800	LC	11
263	Mammal	Muridae	<i>Melomys leucogaster</i>	White-bellied Melomys, White-bellied Mosaic-tailed Rat	850-1300	DD	14
264	Mammal	Muridae	<i>Melomys rufescens</i>	Black-tailed Mosaic-tailed Rat	850-1300	LC	14
265	Mammal	Peramelidae	<i>Microperoryctes longicauda</i>	Striped Bandicoot	1650	LC	13
266	Mammal	Vespertilionidae	<i>Miniopterus australis</i>	Little Bent-Winged Bat	1500	LC	5
267	Mammal	Vespertilionidae	<i>Miniopterus magnater</i>	Western Bent-Winged Bat	0-2000	LC	5
268	Mammal	Vespertilionidae	<i>Miniopterus schreibersii</i>	Common Bent-Winged Bat	0-2900	NT	5
269	Mammal	Emballonuridae	<i>Mosia nigrescens papuanus</i>	Lesser Sheath-Tailed Bat	1600	LC	5
270	Mammal	Dasyuridae	<i>Murexia longicaudata</i>	Short-furred dasyure	1650	LC	8
271	Mammal	Pteropodidae	<i>Nyctimene cyclotis</i>	Round-eared Tube-nosed Fruit Bat	800-1350	DD	15

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
272	Mammal	Vespertilionidae	<i>Nyctophilus microdon</i>	Small-Toothed Bat	1900 - 2200	VU	5
273	Mammal	Molossidae	<i>Otomops secundus</i>	Mantled Mastiff Bat	1800 -2000	DD	5
274	Mammal	Muridae	<i>Paramelomys platyops</i>	Lowland Mosaic-tailed Rat	850-1300	LC	14
275	Mammal	Pteropodidae	<i>Paranyctimene raptor</i>	Unstriped Tube-nosed Bat	800-1350	LC	15
276	Mammal	Peroryctidae	<i>Peroryctes raffrayanus</i>	Raffray's bandicoot	1650	NE	7
277	Mammal	Petauridae	<i>Petaurus breviceps</i>	Sugar Glider	2050	LC	22
278	Mammal	Phalangeridae	<i>Phalanger carmelitae</i>	Mountain Cuscus	800-1350	LC	15
279	Mammal	Phalangeridae	<i>Phalanger gymnotis</i>	Ground Cuscus	800-1350	LC	15
280	Mammal	Phalangeridae	<i>Phalanger intercastellanus</i>	Southern Common cuscus	1650	LC	8
281	Mammal	Phalangeridae	<i>Phalanger orientalis</i>	Northern Common Cuscus	800-1350	LC	15
282	Mammal	Phalangeridae	<i>Phalanger sericeus</i>	Silky Cuscus	2050	LC	22
283	Mammal	Vespertilionidae	<i>Philetor brachypterus</i>	Rohu's Bat	0 - 2100	LC	5
284	Mammal	Vespertilionidae	<i>Pipistrellus angulatus angulatus</i>	New Guinea Pipistrelle	0- 2100	LC	5
285	Mammal	Muridae	<i>Pogonomys macrourus</i>	Chestnut Tree Mouse	800-1350	LC	23
286	Mammal	Pseudocheiridae	<i>Pseudocheirops corinnae</i>	Plush-coated Ringtail, Goldon Ringtail Possum	800-1350	NT	15
287	Mammal	Pseudocheiridae	<i>Pseudocheirops cupreus</i>	Coppery ringtail	1650	LC	8
288	Mammal	Pseudocheiridae	<i>Pseudochirulus forbesi</i>	Painted Ringtail, Moss-forest Ringtail	1650	LC	8
289	Mammal	Muridae	<i>Rattus lencopus</i>	NA	800-1350	NE	23
290	Mammal	Muridae	<i>Rattus niobe</i>	Moss-forest Rat	800-1350	LC	23
291	Mammal	Muridae	<i>Rattus verecundus</i>	Slender Rat	850-1300	LC	14
292	Mammal	Rhinolophidae	<i>Rhinolophus arcuatus</i>	Western Horseshoe Bat	1600	DD	5
293	Mammal	Pteropodidae	<i>Rousettus amplexicaudatus stresemani</i>	Common Rousette Bat	1700	NE	5
294	Mammal	Phalangeridae	<i>Spilocuscus maculatus</i>	Common Spotted Cuscus	800-1350	LC	15
295	Mammal	Pteropodidae	<i>Syconycteris australis papuana</i>	Common Blossom Bat	0 -3000	NE	5
296	Mammal	Tachyglossidae	<i>Tachyglossus aculeatus</i>	short-beaked Echidna	1650	LC	8
297	Mammal	Macrodpdidae	<i>Thylogale browni</i>	New Guinea pademelon	1650	VU	8

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298	Mammal	Macrotopidae	<i>Thylogale brunii</i>	Dusky Pademelon, Dusky Wallaby	800-1350	VU	15
299	Mammal	Muridae	<i>Uromys caudimaculatus</i>	White tailed Giant Rat	850-1300	LC	14
300	Mammal	Muridae	<i>Xenuromys barbatus</i>	Rock Dwelling Giant Rat	850-1300	LC	14
301	Mammal	Tachyglossidae	<i>Zaglossus bartoni</i>	Long beaked Echidna	1600	CE	19
1	Plant	Elaeocarpaceae	<i>Aceratium brassii</i>	NA	Unknown	NE	26
2	Plant	Elaeocarpaceae	<i>Aceratium muellerianum</i>	NA	Unknown	NE	6, 10, 26
3	Plant	Elaeocarpaceae	<i>Aceratium parvifolium</i>	NA	Unknown	NE	6, 10, 26
4	Plant	Myrtaceae	<i>Acmena acuminatissima</i>	NA	Unknown	NE	26
5	Plant	Myrtaceae	<i>Acmena monticola</i>	NA	Unknown	NE	26
6	Plant	Myrtaceae	<i>Acmenosperma claviflorum</i>	NA	Unknown	NE	26
7	Plant	Rutaceae	<i>Acronychia brassii</i>	NA	Unknown	NE	26
8	Plant	Rutaceae	<i>Acronychia emarginata</i>	NA	Unknown	NE	26
9	Plant	Rutaceae	<i>Acronychia montana</i>	NA	Unknown	NE	26
10	Plant	Rutaceae	<i>Acronychia muelleriana</i>	NA	Unknown	NE	26
11	Plant	Rutaceae	<i>Acronychia murina</i>	NA	Unknown	NE	26
12	Plant	Rutaceae	<i>Acronychia smithii</i>	NA	Unknown	NE	26
13	Plant	Rutaceae	<i>Acronychia trifoliolata var. ampla</i>	NA	Unknown	NE	26
14	Plant	Theaceae	<i>Adinandira forbesii</i>	NA	Unknown	NE	26
15	Plant	Araucariaceae	<i>Agathis alba</i>	Kauri Pine	Unknown	NE	10, 26
16	Plant	Araucariaceae	<i>Agathis spathulata</i>	Kauri Pine	Unknown	NE	10, 26
17	Plant	Meliaceae	<i>Aglaia cremea</i>	Aglaia	Unknown	VU	26
18	Plant	Meliaceae	<i>Aglaia rubiginosa</i>	Aglaia	Unknown	NE	26
19	Plant	Meliaceae	<i>Aglaia subcuprea</i>	Aglaia	Unknown	NE	26
20	Plant	Meliaceae	<i>Aglaia tomentosa</i>	NA	Unknown	NE	26
21	Plant	Fabaceae/Mimosoideae	<i>Albizia chinensis</i>	Albizia	1620-2400	NE	10, 26
22	Plant	Rhamnaceae	<i>Alphitonia excelsa</i>	NA	Unknown	NE	26
23	Plant	Rhamnaceae	<i>Alphitonia ferruginea</i>	NA	Unknown	NE	26

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24	Plant	Rhamnaceae	<i>Alphitonia incana</i>	NA	Unknown	NE	26
25	Plant	Apocynaceae	<i>Alstonia brassii</i>	Alstonia	Unknown	NE	16, 26
26	Plant	Apocynaceae	<i>Alstonia glabriflora</i>	Alstonia	Unknown	NE	10, 16, 26
27	Plant	Rubiaceae	<i>Amaracarpus brassii</i>	NA	Unknown	NE	25, 26
28	Plant	Rubiaceae	<i>Amaracarpus humilis</i>	NA	Unknown	NE	25, 26
29	Plant	Rubiaceae	<i>Amaracarpus idenburgensis</i>	NA	Unknown	NE	25, 26
30	Plant	Rubiaceae	<i>Amaracarpus torricellensis</i>	NA	Unknown	NE	25, 26
31	Plant	Rubiaceae	<i>Amaracarpus uniflorus</i> var. <i>humilis</i>	NA	Unknown	NE	25, 26
32	Plant	Meliaceae	<i>Anthocarpa nitidula</i>	NA	Unknown	NE	26
33	Plant	Moraceae	<i>Antiaropsis decipiens</i>	NA	Unknown	NE	26
34	Plant	Euphorbiaceae	<i>Antidesma chalaranthum</i>	NA	Unknown	NE	26
35	Plant	Euphorbiaceae	<i>Antidesma excavatum</i>	NA	Unknown	NE	26
36	Plant	Euphorbiaceae	<i>Antidesma ferrugineum</i>	NA	Unknown	NE	26
37	Plant	Euphorbiaceae	<i>Antidesma myriocarpum</i>	NA	Unknown	NE	26
38	Plant	Meliaceae	<i>Aphanamixis polystachya</i>	NA	Unknown	NE	26
39	Plant	Euphorbiaceae	<i>Aporusa carrii</i>	NA	Unknown	NE	26
40	Plant	Euphorbiaceae	<i>Aporusa decipiens</i>	NA	Unknown	NE	26
41	Plant	Euphorbiaceae	<i>Aporusa hermaphrodita</i>	NA	Unknown	NE	26
42	Plant	Araucariaceae	<i>Araucaria cunninghamii</i>	Hoop Pine	Unknown	NE	10, 16, 26
43	Plant	Araucariaceae	<i>Araucaria cunninghamii</i> var. <i>papuana</i>	Hoop Pine	Unknown	NE	10, 16, 26
44	Plant	Araucariaceae	<i>Araucaria hunsteinii</i>	Klinki Pine	Unknown	NE	10, 16, 26
45	Plant	Fabaceae/Mimosoideae	<i>Archidendron</i> sp.	NA	Unknown		26
46	Plant	Moraceae	<i>Artocarpus vriesiana</i>	Kapiak	Unknown	NE	26
47	Plant	Sapindaceae	<i>Arytera littoralis</i>	NA	Unknown	NE	26
48	Plant	Chloranthaceae	<i>Ascarina philippinensis</i>	NA	Unknown	NE	26
49	Plant	Chloranthaceae	<i>Ascarina subsessilis</i>	NA	Unknown	NE	26

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50	Plant	Melastomataceae	<i>Astronia angustifolia</i>	NA	Unknown	NE	26
51	Plant	Melastomataceae	<i>Astronia arborea</i>	NA	Unknown	NE	26
52	Plant	Melastomataceae	<i>Astronia ledermannii</i>	NA	Unknown	NE	26
53	Plant	Melastomataceae	<i>Astronia macroflora</i>	NA	Unknown	NE	26
54	Plant	Melastomataceae	<i>Astronidium acutifolia</i>		Unknown	NE	26
55	Plant	Melastomataceae	<i>Astronidium montanum</i>	NA	Unknown	NE	26
56	Plant	Rubiaceae	<i>Badusa baxirubra</i>	NA	Unknown	NE	26
57	Plant	Rubiaceae	<i>Badusa ledgeriana</i>	NA	Unknown	NE	26
58	Plant	Rubiaceae	<i>Badusa pubescens</i>	NA	Unknown	NE	26
59	Plant	Barringtoniaceae	<i>Barringtonia calyptrocalyx</i>	NA	Unknown	NE	26
60	Plant	Winteraceae	<i>Bubbia argentea</i>	NA	Unknown	NE	25, 26
61	Plant	Winteraceae	<i>Bubbia calothyrsa</i>	NA	Unknown	NE	25, 26
62	Plant	Winteraceae	<i>Bubbia clemensiae</i>	NA	Unknown	NE	25, 26
63	Plant	Winteraceae	<i>Bubbia clemensis</i>	NA	Unknown	NE	25, 26
64	Plant	Cunoniaceae	<i>Caldcluvia brassii</i>	NA	Unknown	NE	26
65	Plant	Cunoniaceae	<i>Caldcluvia celebica</i>	NA	Unknown	NE	26
66	Plant	Cunoniaceae	<i>Caldcluvia clemensiae</i>	NA	Unknown	NE	26
67	Plant	Cunoniaceae	<i>Caldcluvia nymanii</i>	NA	Unknown	NE	26
68	Plant	Cunoniaceae	<i>Caldcluvia rufa</i>	NA	Unknown	NE	26
69	Plant	Lamiaceae	<i>Callicarpa caudata</i>	NA	Unknown	NE	26
70	Plant	Lamiaceae	<i>Callicarpa longifolia</i>	NA	Unknown	NE	26
71	Plant	Lamiaceae	<i>Callicarpa pedunculata</i>	NA	Unknown	NE	26
72	Plant	Cupressaceae	<i>Callitris rhomboidea</i>	NA	Unknown	LC	26
73	Plant	Clusiaceae	<i>Calophyllum papuanum</i>	Calophyllum	Unknown	LC	6, 10, 26
74	Plant	Clusiaceae	<i>Calophyllum pauciflorum</i>	Calophyllum	Unknown	LC	6, 10, 26
75	Plant	Burseraceae	<i>Canarium lamii</i>	Grey Canarium	Unknown	NE	26
76	Plant	Rubiaceae	<i>Canthium longiflorum</i>	NA	Unknown	NE	26
77	Plant	Rousseaceae	<i>Carpodetus arboreus</i>	NA	Unknown	NE	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
78	Plant	Rousseaceae	<i>Carpodetus major</i>		Unknown	NE	26
79	Plant	Flacourtiaceae	<i>Casearia clutiifolia</i>	NA	Unknown	NE	26
80	Plant	Flacourtiaceae	<i>Casearia pachyphylla</i>	NA	Unknown	NE	26
81	Plant	Fagaceae	<i>Castanopsis acuminatissima</i>	PNG Oak	100-1500	NE	10, 26
82	Plant	Casuarinaceae	<i>Casuarina oligodon</i>	Oak	Unknown	NE	10, 26
83	Plant	Casuarinaceae	<i>Casuarina oligodon subsp. oligodon</i>	Oak	Unknown	NE	10, 26
84	Plant	Vitaceae	<i>Cayratia maritima</i>	NA	Unknown	NE	26
85	Plant	Apocynaceae	<i>Cerbera floribunda</i>	Milkwood	Unknown	NE	10, 16, 26
86	Plant	Apocynaceae	<i>Cerbera inflata</i>	Milkwood	Unknown	NE	10, 16, 26
87	Plant	Oleaceae	<i>Chionanthus brassii</i>	NA	Unknown	NE	26
88	Plant	Oleaceae	<i>Chionanthus brassii</i>	NA	Unknown	NE	26
89	Plant	Oleaceae	<i>Chionanthus novoguineensis</i>	NA	Unknown	NE	26
90	Plant	Oleaceae	<i>Chionanthus ramiflorus</i>	NA	Unknown	NE	26
91	Plant	Oleaceae	<i>Chionanthus rupicolus</i>	NA	Unknown	NE	26
92	Plant	Meliaceae	<i>Chisocheton montanus</i>	NA	Unknown	NE	26
93	Plant	Meliaceae	<i>Chisocheton tenuis</i>	NA	Unknown	NE	26
94	Plant	Lauraceae	<i>Cinnamomum clemensii</i>	NA	Unknown	NE	26
95	Plant	Lauraceae	<i>Cinnamomum sp.</i>	NA	Unknown		26
96	Plant	Vitaceae	<i>Cissus aristata</i>	NA	Unknown	NE	26
97	Plant	Pittosporaceae	<i>Citriobatus papuanus</i>	NA	Unknown	NE	26
98	Plant	Euphorbiaceae	<i>Claoxylon capillipes</i>	NA	Unknown	NE	26
99	Plant	Euphorbiaceae	<i>Claoxylon coriaceo-lanatum</i>	NA	Unknown	NE	26
100	Plant	Euphorbiaceae	<i>Claoxylon porphyrostemon</i>	NA	Unknown	NE	26
101	Plant	Euphorbiaceae	<i>Cleistanthus sp.</i>	NA	Unknown		26
102	Plant	Rhamnaceae	<i>Colubrina papuana</i>	NA	Unknown	NE	26
103	Plant	Myrsinaceae	<i>Conandrium polyanthum</i>	NA	Unknown	NE	26
104	Plant	Rubiaceae	<i>Coprosma discolor</i>	NA	Unknown	NE	25, 26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
105	Plant	Rubiaceae	<i>Coprosma divergens</i>	NA	Unknown	NE	25, 26
106	Plant	Rubiaceae	<i>Coprosma papuensis</i>	NA	Unknown	NE	25, 26
107	Plant	Agavaceae	<i>Cordyline terminalis</i>	NA	Unknown	NE	26
108	Plant	Fabaceae/Mimosoideae	<i>Crotalaria lunata</i>	NA	Unknown	NE	26
109	Plant	Lauraceae	<i>Cryptocarya apamaefolia</i>	Cryptocarya	Unknown	NE	10, 26
110	Plant	Lauraceae	<i>Cryptocarya hartleyi</i>	Cryptocarya	Unknown	NE	10, 26
111	Plant	Lauraceae	<i>Cryptocarya medicinalis</i>	Cryptocarya	Unknown	NE	26
112	Plant	Lauraceae	<i>Cryptocarya minutifolia</i>	Cryptocarya	Unknown	NE	26
113	Plant	Lauraceae	<i>Cryptocarya nothofagetorum</i>	Cryptocarya		NE	10, 26
114	Plant	Lauraceae	<i>Cryptocarya patentinervis</i> var. <i>glabra</i>	Cryptocarya	Unknown	NE	10, 26
115	Plant	Lauraceae	<i>Cryptocarya xylophylla</i>	Cryptocarya	Unknown	NE	26
116	Plant	Annonaceae	<i>Cyathocalyx brevipetalus</i>	NA	Unknown	NE	26
117	Plant	Gesneriaceae	<i>Cyrtandra</i> sp.	NA	Unknown		26
118	Plant	Podocarpaceae	<i>Dacrycarpus cinctus</i>	High Mountain Podocarp	Unknown	LC	10, 16, 26
119	Plant	Podocarpaceae	<i>Dacrycarpus compactus</i>	High Mountain Podocarp	Unknown	LC	10, 16, 26
120	Plant	Podocarpaceae	<i>Dacrycarpus imbricatus</i> var. <i>patulus</i>	High Mountain Podocarp	Unknown	LC	10, 16, 26
121	Plant	Podocarpaceae	<i>Dacrycarpus imbricatus</i> var. <i>robustus</i>	High Mountain Podocarp	Unknown	LC	10, 16, 26
122	Plant	Podocarpaceae	<i>Dacrydium novoguineense</i>	Dacrydium	Unknown	LC	10, 16, 26
123	Plant	Daphniphyllaceae	<i>Daphniphyllum gracile</i>	NA	Unknown	NE	6, 10, 26
124	Plant	Daphniphyllaceae	<i>Daphniphyllum gracile</i> var. <i>tuberculatum</i>	NA	Unknown	NE	26
125	Plant	Daphniphyllaceae	<i>Daphniphyllum papuanum</i>	NA	Unknown	NE	26
126	Plant	Daphniphyllaceae	<i>Daphniphyllum papuanum</i> var. <i>tuberculatum</i>	NA	Unknown	NE	26
127	Plant	Myrtaceae	<i>Decaspermum alpinum</i>	NA	Unknown	NE	26
128	Plant	Myrtaceae	<i>Decaspermum forbessii</i>	NA	Unknown	NE	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
129	Plant	Myrtaceae	<i>Decaspermum fruticosum</i>	NA	Unknown	NE	26
130	Plant	Myrtaceae	<i>Decaspermum neurophyllum</i>	NA	Unknown	NE	26
131	Plant	Myrtaceae	<i>Decaspermum prunoides</i>	NA	Unknown	NE	26
132	Plant	Urticaceae	<i>Dendrocnide morobensis</i>	NA	Unknown	NE	26
133	Plant	Urticaceae	<i>Dendrocnide nervosa</i>	NA	Unknown	NE	26
134	Plant	Dilleniaceae	<i>Dillenia montana</i>	Dillenia	Unknown	NE	10, 26
135	Plant	Dilleniaceae	<i>Dillenia schlechteri</i>	Dillenia	Unknown	NE	10, 26
136	Plant	Ebenaceae	<i>Diospyros ferrea</i>	NA	Unknown	NE	26
137	Plant	Myrsinaceae	<i>Discocalyx</i> sp.	NA	Unknown		26
138	Plant	Sapindaceae	<i>Dodonaea viscosa</i>	NA	Unknown	NE	25, 26
139	Plant	Rubiaceae	<i>Dolicholobium gertrudis</i>	NA	Unknown	NE	26
140	Plant	Monimiaceae	<i>Dryadodaphne crassa</i>	NA	Unknown	NE	26
141	Plant	Monimiaceae	<i>Dryadodaphne novoguineensis</i>	PNG Sassafras (Dream Tree)	Unknown	NE	10, 26
142	Plant	Monimiaceae	<i>Dryadodaphne novoguineensis</i> var. <i>novoguineensis</i>	PNG Sassafras (Dream Tree)	Unknown	NE	10, 26
143	Plant	Monimiaceae	<i>Dryadodaphne pterandrica</i> Monimiaceae	PNG Sassafras (Dream Tree)	Unknown	NE	26
144	Plant	Meliaceae	<i>Dysoxylum bamleri</i>	NA	Unknown	NE	26
145	Plant	Elaeocarpaceae	<i>Elaeocarpus altigenus</i>	PNG Quandong	Unknown	NE	6, 10, 26
146	Plant	Elaeocarpaceae	<i>Elaeocarpus angustifolius</i>	PNG Quandong	Unknown	NE	26
147	Plant	Elaeocarpaceae	<i>Elaeocarpus crenulatus</i>	PNG Quandong	Unknown	NE	10, 12, 26
148	Plant	Elaeocarpaceae	<i>Elaeocarpus dasycarpus</i>	PNG Quandong	Unknown	NE	10, 12, 26
149	Plant	Elaeocarpaceae	<i>Elaeocarpus</i> <i>dolichodactylus/dolichostylus</i>	PNG Quandong	Unknown	NE	6, 10, 26
150	Plant	Elaeocarpaceae	<i>Elaeocarpus dolichostylus</i> subsp. <i>dolichostylus</i>	PNG Quandong	Unknown	NE	26
151	Plant	Elaeocarpaceae	<i>Elaeocarpus finisterrae</i>	PNG Quandong	Unknown	NE	6, 10, 26
152	Plant	Elaeocarpaceae	<i>Elaeocarpus fuscoides</i>	PNG Quandong	Unknown	NE	6, 10, 26
153	Plant	Elaeocarpaceae	<i>Elaeocarpus kaniensis</i>	PNG Quandong	Unknown	NE	10, 12, 26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
154	Plant	Elaeocarpaceae	<i>Elaeocarpus lingualis</i>	PNG Quandong	Unknown	NE	10, 12, 26
155	Plant	Elaeocarpaceae	<i>Elaeocarpus michaelii</i>	PNG Quandong	Unknown	NE	26
156	Plant	Elaeocarpaceae	<i>Elaeocarpus millariae</i>	PNG Quandong	Unknown	NE	10, 12, 26
157	Plant	Elaeocarpaceae	<i>Elaeocarpus multisectus</i>	PNG Quandong	Unknown	NE	26
158	Plant	Elaeocarpaceae	<i>Elaeocarpus ptilanthus</i>	PNG Quandong	Unknown	NE	6, 10, 26
159	Plant	Elaeocarpaceae	<i>Elaeocarpus sarcanthus</i>	PNG Quandong	Unknown	NE	26
160	Plant	Sapindaceae	<i>Elattostachys aiyurensis</i>	NA	Unknown	VU	26
161	Plant	Magnoliaceae	<i>Elmerillia papuana</i>	Wau Beech	Unknown	NE	10, 25, 26
162	Plant	Magnoliaceae	<i>Elmerrillia tsiampacca</i> var. <i>glaberrima</i>	Wau Beech	Unknown	NE	26
163	Plant	Rhamnaceae	<i>Emmenosperma alphotomoides</i>	NA	Unknown	VU	26
164	Plant	Lauraceae	<i>Endiandra altissima</i>	Endiandra	Unknown	NE	10, 26
165	Plant	Lauraceae	<i>Endiandra</i> sp.	Endiandra	Unknown	NE	10, 26
166	Plant	Euphorbiaceae	<i>Endospermum domatiophorum</i>	PNG Basswood	Unknown	NE	10, 26
167	Plant	Euphorbiaceae	<i>Endospermum domatiophorum</i>	PNG Basswood	Unknown	NE	10, 26
168	Plant	Euphorbiaceae	<i>Endospermum medullosum</i>	PNG Basswood	Unknown	NE	26
169	Plant	Euphorbiaceae	<i>Endospermum moluccanum</i>	PNG Basswood	Unknown	NE	10, 26
170	Plant	Erythroxylaceae	<i>Erythroxylum cuneatum</i>	NA	Unknown	NE	26
171	Plant	Erythroxylaceae	<i>Erythroxylum ecarinatuma</i>	NA	Unknown	NE	26
172	Plant	Rutaceae	<i>Euodia hortensis</i>	Euodia	Unknown	NE	10, 26
173	Plant	Rutaceae	<i>Euodia montana</i>	Euodia	Unknown	NE	10, 26
174	Plant	Euphorbiaceae	<i>Euphorbia brassii</i>	NA	Unknown	NE	26
175	Plant	Pentaphylacaceae	<i>Eurya brassii</i>	NA	Unknown	NE	25, 26
176	Plant	Pentaphylacaceae	<i>Eurya kanehirai</i>	NA	Unknown	NE	25, 26
177	Plant	Gentianaceae	<i>Fagraea ceilanica</i>	NA	Unknown	NE	26
178	Plant	Gentianaceae	<i>Fagraea salticola</i>	NA	Unknown	NE	26
179	Plant	Fabaceae/Mimosoideae	<i>Falcataria moluccana</i>	NA	Unknown	NE	26
180	Plant	Moraceae	<i>Ficus adenosperma</i>	Fig		NE	10, 26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
181	Plant	Moraceae	<i>Ficus angusta</i>	Fig	Unknown	NE	26
182	Plant	Moraceae	<i>Ficus arfakensis</i>	Fig	Unknown	NE	26
183	Plant	Moraceae	<i>Ficus augusta</i>	Fig	Unknown	NE	26
184	Plant	Moraceae	<i>Ficus austrina</i>	Fig	Unknown	NE	26
185	Plant	Moraceae	<i>Ficus bernaysii</i>	Fig	Unknown	NE	26
186	Plant	Moraceae	<i>Ficus calodictya</i>	Fig	Unknown	NE	26
187	Plant	Moraceae	<i>Ficus calopilina</i>	Fig	Unknown	NE	26
188	Plant	Moraceae	<i>Ficus casearioides</i>	Fig	Unknown	NE	26
189	Plant	Moraceae	<i>Ficus chrysantha</i>	Fig	Unknown	NE	26
190	Plant	Moraceae	<i>Ficus complexa</i>	Fig	Unknown	NE	26
191	Plant	Moraceae	<i>Ficus congesta</i>	Fig	Unknown	NE	10, 26
192	Plant	Moraceae	<i>Ficus copiosa</i>	Fig	Unknown	NE	26
193	Plant	Moraceae	<i>Ficus damaropsis</i>	Fig	Unknown	NE	26
194	Plant	Moraceae	<i>Ficus endochaete</i>	Fig	Unknown	NE	26
195	Plant	Moraceae	<i>Ficus erythrosperma</i>	Fig	Unknown	NE	26
196	Plant	Moraceae	<i>Ficus homodroma</i>	Fig	Unknown	NE	26
197	Plant	Moraceae	<i>Ficus hystricicarpa</i>	Fig	Unknown	NE	10, 26
198	Plant	Moraceae	<i>Ficus insculpta</i>	Fig	Unknown	NE	26
199	Plant	Moraceae	<i>Ficus itoa</i>	Fig	Unknown	NE	26
200	Plant	Moraceae	<i>Ficus macrorrhyncha</i>	Fig	Unknown	NE	26
201	Plant	Moraceae	<i>Ficus mesotes</i>	Fig	Unknown	NE	26
202	Plant	Moraceae	<i>Ficus microdictya</i>	Fig	Unknown	NE	10, 26
203	Plant	Moraceae	<i>Ficus oxymitroides</i>	Fig	Unknown	NE	26
204	Plant	Moraceae	<i>Ficus pungens</i>	Fig	Unknown	NE	10, 26
205	Plant	Moraceae	<i>Ficus quercetorum</i>	Fig	Unknown	NE	26
206	Plant	Moraceae	<i>Ficus septica</i>	Fig	Unknown	NE	26
207	Plant	Moraceae	<i>Ficus sterrocarpa</i>	Fig	Unknown	NE	26
208	Plant	Moraceae	<i>Ficus subulata</i>	Fig	Unknown	NE	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
209	Plant	Moraceae	<i>Ficus trichocerasa</i>	Fig	Unknown	NE	26
210	Plant	Moraceae	<i>Ficus wassa</i>	Fig	Unknown	NE	26
211	Plant	Moraceae	<i>Ficus xylosyia</i>	Fig	Unknown	NE	26
212	Plant	Proteaceae	<i>Finchia rufa</i>	NA	Unknown	NE	26
213	Plant	Proteaceae	<i>Finschia chloroxantha</i>	NA	Unknown	NE	26
214	Plant	Proteaceae	<i>Finschia ferruginiflora</i>	NA	Unknown	NE	6, 10, 26
215	Plant	Rutaceae	<i>Flindersia pimenteliana</i>	PNG Ash	Unknown	EN	10, 26
216	Plant	Himantandraceae	<i>Galbulimima begraveana</i>	NA	Unknown	NE	26
217	Plant	Clusiaceae	<i>Garcinia moszkowski</i>	Kandis	Unknown	NE	10, 26
218	Plant	Clusiaceae	<i>Garcinia schraderei</i>	Kandis	Unknown	NE	26
219	Plant	Clusiaceae	<i>Garcinia sp.</i>	Kandis	Unknown		26
220	Plant	Rubiaceae	<i>Gardenia lamingtonii</i>	NA	Unknown	NE	26
221	Plant	Rubiaceae	<i>Gardenia pallens</i>	NA	Unknown	NE	26
222	Plant	Loganiaceae	<i>Geniostoma sp.</i>	NA	Unknown	NE	26
223	Plant	Cunoniaceae	<i>Gillbeea papuana</i>	NA	Unknown	NE	26
224	Plant	Euphorbiaceae	<i>Glochidion apodogynum</i>	NA	Unknown	NE	26
225	Plant	Euphorbiaceae	<i>Glochidion fulvirameum</i>	NA	Unknown	NE	26
226	Plant	Euphorbiaceae	<i>Glochidion macrocarpum subsp. orientale</i>	NA	Unknown	NE	26
227	Plant	Euphorbiaceae	<i>Glochidion mitrastylum</i>	NA	Unknown	NE	26
228	Plant	Euphorbiaceae	<i>Glochidion novoguineense</i>	NA	Unknown	NE	26
229	Plant	Euphorbiaceae	<i>Glochidion pachyconum</i>	NA	Unknown	NE	26
230	Plant	Euphorbiaceae	<i>Glochidion pyriforme</i>	NA	Unknown	NE	26
231	Plant	Lamiaceae	<i>Gmelina smithii</i>	NA	Unknown	NE	26
232	Plant	Annonaceae	<i>Goniiothalamus grandiflorus</i>	NA	Unknown	NE	26
233	Plant	Annonaceae	<i>Goniiothalamus sp.</i>	NA	Unknown		26
234	Plant	Theaceae	<i>Gordonia brassii</i>	Gordonia	Unknown	NE	10, 26
235	Plant	Theaceae	<i>Gordonia luzonica</i>	Gordonia	Unknown	NE	10, 26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
236	Plant	Theaceae	<i>Gordonia papuana</i>	Gordonia	Unknown	NE	10, 26
237	Plant	Theaceae	<i>Gordonia sp.</i>	Gordonia	Unknown		10, 26
238	Plant	Proteaceae	<i>Grevillea robusra</i>	NA	Unknown	NE	26
239	Plant	Sapindaceae	<i>Guioa molliuscula</i>	NA	Unknown	VU	26
240	Plant	Sapindaceae	<i>Guioa subsericea</i>	NA	Unknown	NE	26
241	Plant	Rhizophoraceae	<i>Gynotroches axillaris</i>	NA	Unknown	NE	26
242	Plant	Rutaceae	<i>Halfordia kendack</i>	Saffronheart	Unknown	NE	10, 26
243	Plant	Sapindaceae	<i>Harpullia camptoneura</i>	NA	Unknown	NE	26
244	Plant	Sapindaceae	<i>Harpullia ramiflora</i>	NA	Unknown	NE	26
245	Plant	Sapindaceae	<i>Harpullia sp.</i>	NA	Unknown		26
246	Plant	Proteaceae	<i>Helicia albiflora</i>	NA	Unknown	NT	6, 10, 26
247	Plant	Proteaceae	<i>Helicia amplifolia</i>	NA	Unknown	NT	6, 10, 26
248	Plant	Proteaceae	<i>Helicia coeruleopurpurea</i>	NA	Unknown	NE	6, 10, 26
249	Plant	Proteaceae	<i>Helicia commutata</i>	NA	Unknown	NE	6, 10, 26
250	Plant	Proteaceae	<i>Helicia forbesiana</i>	NA	Unknown	NE	6, 10, 26
251	Plant	Proteaceae	<i>Helicia hypoglauc</i>	NA	Unknown	NE	6, 10, 26
252	Plant	Proteaceae	<i>Helicia insculpta</i>	NA	Unknown	NE	6, 10, 26
253	Plant	Proteaceae	<i>Helicia microphylla</i>	NA	Unknown	NE	6, 10, 26
254	Plant	Proteaceae	<i>Helicia obtusata</i>	NA	Unknown	NE	6, 10, 26
255	Plant	Proteaceae	<i>Helicia oreadum</i>	NA	Unknown	NE	6, 10, 26
256	Plant	Proteaceae	<i>Helicia saruwagedica</i>	NA	Unknown	NE	6, 10, 26
257	Plant	Proteaceae	<i>Helicia sellae-montis</i>	NA	Unknown	NE	6, 10, 26
258	Plant	Malvaceae	<i>Heritiera trifoliolata</i>	Heritiera	Unknown	NE	10, 26
259	Plant	Malvaceae	<i>Hibiscus archboldianus</i>	NA	Unknown	NE	26
260	Plant	Malvaceae	<i>Hibiscus d'albertisii</i>	NA	Unknown	NE	26
261	Plant	Malvaceae	<i>Hibiscus papuodendron</i>	Bulolo Ash	Unknown	NE	26
262	Plant	Malvaceae	<i>Hibiscus womersleyanus</i>	NA	Unknown	NE	26
263	Plant	Euphorbiaceae	<i>Homalanthus nervosus</i>	NA	Unknown	NE	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
264	Plant	Euphorbiaceae	<i>Homalanthus novoguineensis</i>	NA	Unknown	NE	26
265	Plant	Myristicaceae	<i>Horsfieldia pachycarpa</i>	Horsfieldia	Unknown	NE	10, 26
266	Plant	Myristicaceae	<i>Horsfieldia subtilis</i> var. <i>subtilis</i>	Horsfieldia	Unknown	NE	10, 26
267	Plant	Lycopodiaceae	<i>Huperzia phyllantha</i>		Unknown	NE	26
268	Plant	Lycopodiaceae	<i>Huperzia</i> sp.	NA	Unknown		26
269	Plant	Aquifoliaceae	<i>Ilex archboldiana</i>	NA	Unknown	NE	26
270	Plant	Aquifoliaceae	<i>Ilex arnhemensis</i> subsp. <i>ferdinandi</i>	NA	Unknown	NE	26
271	Plant	Aquifoliaceae	<i>Ilex leddermanii</i>	NA	Unknown	NE	26
272	Plant	Aquifoliaceae	<i>Ilex</i> sp.	NA	Unknown	NE	26
273	Plant	Myrtaceae	<i>Kania eugenioides</i>	NA	Unknown	NE	26
274	Plant	Rubiaceae	<i>Lasianthus papuanus</i>	NA	Unknown	NE	26
275	Plant	Urticaceae	<i>Leucosyke clemensii</i>	NA	Unknown	NE	26
276	Plant	Monimiaceae	<i>Levieria squarrosa</i>	NA	Unknown	NE	26
277	Plant	Cupressaceae	<i>Libocedrus papuana</i>	NA	Unknown	LC	26
278	Plant	Oleaceae	<i>Ligustrum novoguineense</i>	NA	Unknown	NE	26
279	Plant	Fagaceae	<i>Lithocarpus brassii</i>	NA	Unknown	NE	26
280	Plant	Fagaceae	<i>Lithocarpus celebicus</i>	PNG Oak	100-1500	NE	10, 26
281	Plant	Fagaceae	<i>Lithocarpus lauterbachii</i>	PNG Oak	Unknown	NE	26
282	Plant	Fagaceae	<i>Lithocarpus megacarpus</i>	PNG Oak	100-1500	NE	10, 26
283	Plant	Fagaceae	<i>Lithocarpus rufovillosus</i>	PNG Oak	100-1500	NE	10, 26
284	Plant	Fagaceae	<i>Lithocarpus schlechteri</i>	PNG Oak	100-1500	NE	10, 26
285	Plant	Fagaceae	<i>Lithocarpus sogerensis</i>	PNG Oak	Unknown	NE	26
286	Plant	Fagaceae	<i>Lithocarpus villosus</i>	PNG Oak	Unknown	NE	26
287	Plant	Lauraceae	<i>Litsea albida</i>	Litsea	2400	NE	26
288	Plant	Lauraceae	<i>Litsea henricksonii</i>	Litsea	2000	NE	26
289	Plant	Celastraceae	<i>Lophopetalum torricellense</i>	Lophopetalum	Unknown	NE	26
290	Plant	Euphorbiaceae	<i>Macaranga pleioneura</i>	Macaranga	Unknown	NE	10, 26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
291	Plant	Euphorbiaceae	<i>Macaranga pleiostemon</i>	Macaranga	Unknown	NE	10, 26
292	Plant	Euphorbiaceae	<i>Macaranga quadriglandulosa</i>	Macaranga	Unknown	NE	10, 26
293	Plant	Euphorbiaceae	<i>Macaranga sp.</i>	Macaranga	Unknown	NE	10, 26
294	Plant	Euphorbiaceae	<i>Macaranga trichanthera</i>	Macaranga	Unknown	NE	10, 26
295	Plant	Myrsinaceae	<i>Maesa bismarckiana</i>	NA	Unknown	NE	26
296	Plant	Myrsinaceae	<i>Maesa haplobotrys</i>	NA	Unknown	NE	26
297	Plant	Myrsinaceae	<i>Maesa verrucosa</i>	NA	Unknown	NE	26
298	Plant	Magnoliaceae	<i>Magnolia candollei</i>	Magnolia	NR	NE	10, 26
299	Plant	Urticaceae	<i>Maoutia ambigua</i> var. <i>scyphochlamys</i>	NA	Unknown	NE	26
300	Plant	Rubiaceae	<i>Mastixiodendron smithii</i>	Garó Garó	Unknown	NE	26
301	Plant	Rutaceae	<i>Melicope aneura</i>	NA	Unknown	NE	26
302	Plant	Rutaceae	<i>Melicope brassii</i>	NA	Unknown	NE	26
303	Plant	Rutaceae	<i>Melicope crispula</i>	NA	Unknown	NE	26
304	Plant	Rutaceae	<i>Melicope denhamii</i>	NA	Unknown	NE	26
305	Plant	Rutaceae	<i>Melicope durifolia</i>	NA	Unknown	NE	26
306	Plant	Rutaceae	<i>Melicope elleryana</i>	NA	Unknown	NE	26
307	Plant	Rutaceae	<i>Melicope kainantuensis</i>	NA	Unknown	NE	26
308	Plant	Rutaceae	<i>Melicope mucronata</i>	NA	Unknown	NE	26
309	Plant	Rutaceae	<i>Melicope pachypoda</i>	NA	Unknown	NE	26
310	Plant	Rutaceae	<i>Melicope reticulata</i>	NA	Unknown	NE	26
311	Plant	Rutaceae	<i>Melicope rubra</i>	NA	Unknown	NE	26
312	Plant	Meliosmaceae	<i>Meliosma humilis</i>	NA	Unknown	NE	26
313	Plant	Meliosmaceae	<i>Meliosma sp.</i>	NA	Unknown		26
314	Plant	Melastomataceae	<i>Memecylon hepaticum</i>	NA	Unknown	NE	26
315	Plant	Myrtaceae	<i>Metrosideros eugenioides</i>	NA	Unknown	NE	26
316	Plant	Tiliaceae	<i>Microcos sp.</i>	NA	Unknown		26
317	Plant	Sapindaceae	<i>Mischarytera bullata</i>	NA	Unknown	NE	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
318	Plant	Sapindaceae	<i>Mischocarpus sp.</i>	NA	Unknown		26
319	Plant	Rubiaceae	<i>Morinda sp.</i>	NA	Unknown	NE	26
320	Plant	Myristicaceae	<i>Myristica cucullata</i>	Nutmeg	560-2030	NE	10, 25, 26
321	Plant	Myristicaceae	<i>Myristica fatua</i>	Nutmeg	1200-1600	NE	10, 25, 26
322	Plant	Myristicaceae	<i>Myristica globosa</i>	Nutmeg	0-1200	NT	10, 26
323	Plant	Myristicaceae	<i>Myristica ingens</i>	Nutmeg	NA	NE	10, 26
324	Plant	Myristicaceae	<i>Myristica inutilis subsp. papuana</i>	Nutmeg	NA	NE	10, 26
325	Plant	Myristicaceae	<i>Myristica laevifolia</i>	Nutmeg	NA	NE	10, 26
326	Plant	Myristicaceae	<i>Myristica longipes</i>	Nutmeg	460-2000	NE	10, 16, 26
327	Plant	Myristicaceae	<i>Myristica subalulata</i>	Nutmeg	0-2200	NE	10, 16, 26
328	Plant	Myristicaceae	<i>Myristica womersleyi</i>	Nutmeg	2000-2330	NE	10, 25, 26
329	Plant	Myrsinaceae	<i>Myrsine involucrata</i>	NA	Unknown	NE	26
330	Plant	Myrsinaceae	<i>Myrsine leucantha</i>	NA	Unknown	NE	26
331	Plant	Myrsinaceae	<i>Myrsine papuana</i>	NA	Unknown	NE	26
332	Plant	Podocarpaceae	<i>Nageia vitiensis</i>	NA	Unknown	NE	26
333	Plant	Rubiaceae	<i>Neonauclea acuminata</i>	Yellow Hardwood	Unknown	NE	26
334	Plant	Rubiaceae	<i>Neonauclea lanceolata</i>	NA	Unknown	NE	26
335	Plant	Loganiaceae	<i>Neuburgia corynocarpa</i>	Neuburgia	Unknown	NE	10, 26
336	Plant	Nothofagaceae	<i>Nothofagus brassii</i>	PNG Beech	Unknown	NE	10, 16, 26
337	Plant	Nothofagaceae	<i>Nothofagus carrii</i>	PNG Beech	Unknown	NE	10, 16, 26
338	Plant	Nothofagaceae	<i>Nothofagus flaviramea</i>	PNG Beech	Unknown	NE	10, 16, 26
339	Plant	Nothofagaceae	<i>Nothofagus grandis</i>	PNG Beech	Unknown	NE	10, 16, 26
340	Plant	Nothofagaceae	<i>Nothofagus perryi</i>	PNG Beech	Unknown	NE	10, 16, 26
341	Plant	Nothofagaceae	<i>Nothofagus pullei</i>	PNG Beech	Unknown	NE	10, 16, 26
342	Plant	Nothofagaceae	<i>Nothofagus starkerborghii</i>	PNG Beech	Unknown	NE	10, 26
343	Plant	Myrtaceae	<i>Octamyrtus behrmannii</i>	NA	Unknown	NE	26
344	Plant	Myrtaceae	<i>Octamyrtus pleiopetala</i>	NA	Unknown	NE	26
345	Plant	Oleaceae	<i>Olea paniculata</i>	NA	Unknown	NE	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
346	Plant	Asteraceae	<i>Olearia floccosa</i>	NA	Unknown	NE	25, 26
347	Plant	Asteraceae	<i>Olearia lepidota</i> var. <i>opaca</i>	NA	Unknown	NE	26
348	Plant	Asteraceae	<i>Olearia leptcephala</i>	NA	Unknown	NE	26
349	Plant	Asteraceae	<i>Olearia monticola</i> var. <i>grandifolia</i>	NA	Unknown	NE	26
350	Plant	Asteraceae	<i>Olearia platyphylla</i> var. <i>cinerea</i>	NA	Unknown	NE	26
351	Plant	Asteraceae	<i>Olearia platyphylla</i> var. <i>microcephala</i>	NA	Unknown	NE	26
352	Plant	Asteraceae	<i>Olearia spectabilis</i>	NA	Unknown	NE	26
353	Plant	Urticaceae	<i>Oreocnide trinervis</i>	NA	Unknown	NE	26
354	Plant	Flacourtiaceae	<i>Osmelia</i> sp.	NA	Unknown		26
355	Plant	Sapotaceae	<i>Palaquium</i> sp.	Pencil Cedar	Unknown	NE	26
356	Plant	Cupressaceae	<i>Papuacedrus</i> sp.	Papuacedrus papuana	Unknown	NE	10, 16, 26
357	Plant	Fabaceae/Mimosoideae	<i>Paraserianthes lophantha</i>	NA	Unknown	NE	26
358	Plant	Fagaceae	<i>Pasania rufo-villosa</i>	NA	Unknown	NE	26
359	Plant	Celastraceae	<i>Perrostettia palustris</i>	NA	Unknown	NE	26
360	Plant	Celastraceae	<i>Perrottetia alpestris</i>	NA	Unknown	NE	26
361	Plant	Celastraceae	<i>Perrottetia alpestris</i> subsp. <i>moluccana</i>	NA	Unknown	NE	26
362	Plant	Thymelaeaceae	<i>Phaleria coccinea</i>	NA	Unknown	NE	26
363	Plant	Thymelaeaceae	<i>Phaleria okapensis</i>	NA	Unknown	NE	26
364	Plant	Euphorbiaceae	<i>Phyllanthus aphanostylus</i>	NA	Unknown	NE	26
365	Plant	Euphorbiaceae	<i>Phyllanthus clambooides</i>	NA	Unknown	NE	26
366	Plant	Euphorbiaceae	<i>Phyllanthus flaviflorus</i>	NA	Unknown	NE	26
367	Plant	Euphorbiaceae	<i>Phyllanthus nervosus</i>	NA	Unknown	NE	26
368	Plant	Euphorbiaceae	<i>Phyllanthus praelongipes</i>	NA	Unknown	NE	26
369	Plant	Euphorbiaceae	<i>Phyllanthus pullenii</i>	NA	Unknown	NE	26
370	Plant	Euphorbiaceae	<i>Phyllanthus urinaria</i>	NA	Unknown	NE	26
371	Plant	Podocarpaceae	<i>Phyllocladus hypophyllus</i>	NA	Unknown	LC	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
372	Plant	Urticaceae	<i>Pipturus argenteus</i>	NA	Unknown	NE	26
373	Plant	Urticaceae	<i>Pipturus conglobatus</i>	NA	Unknown	NE	26
374	Plant	Urticaceae	<i>Pipturus montanus</i>	NA	Unknown	NE	26
375	Plant	Urticaceae	<i>Pipturus pullei</i>		Unknown	NE	26
376	Plant	Nyctaginaceae	<i>Pisonia muelleriana</i>	NA	Unknown	NE	26
377	Plant	Pittosporaceae	<i>Pittosporum berberidoides</i>	NA	Unknown	NE	26
378	Plant	Pittosporaceae	<i>Pittosporum ferrugineum</i>	NA	Unknown	NE	26
379	Plant	Pittosporaceae	<i>Pittosporum ferrugineum</i> subsp. <i>laxiflorum</i>	NA	Unknown	NE	26
380	Plant	Pittosporaceae	<i>Pittosporum inopinatum</i>	NA	Unknown	NE	26
381	Plant	Pittosporaceae	<i>Pittosporum pulliferum</i>	NA	Unknown	NE	26
382	Plant	Pittosporaceae	<i>Pittosporum pullifolium</i>	NA	Unknown	NE	26
383	Plant	Pittosporaceae	<i>Pittosporum pullifolium</i> var. <i>ledermannii</i>	NA	Unknown	NE	26
384	Plant	Pittosporaceae	<i>Pittosporum ramiflorum</i>	NA	Unknown	NE	26
385	Plant	Pittosporaceae	<i>Pittosporum ramiflorum</i> var. <i>praegnans</i>	NA	Unknown	NE	26
386	Plant	Pittosporaceae	<i>Pittosporum sinuatum</i>	NA	Unknown	NE	26
387	Plant	Pittosporaceae	<i>Pittosporum tenuivalve</i>	NA	Unknown	NE	26
388	Plant	Sapotaceae	<i>Planchonella macropoda</i> var. <i>macropoda</i>	Planchonella	Unknown	NE	26
389	Plant	Sapotaceae	<i>Planchonella monticola</i>	Planchonella	Unknown	NE	26
390	Plant	Icacinaeae	<i>Platea excelsa</i>	NA	Unknown	NE	26
391	Plant	Podocarpaceae	<i>Podocarpus archboldii</i>	Podocarp	Unknown	VU	10, 26
392	Plant	Podocarpaceae	<i>Podocarpus archboldii</i>	Podocarp	Unknown	VU	10, 26
393	Plant	Podocarpaceae	<i>Podocarpus archboldii</i> var. <i>crassiramosus</i>	Podocarp	Unknown	VU	10, 26
394	Plant	Podocarpaceae	<i>Podocarpus brassii</i>	Podocarp	Unknown	LC	10, 26
395	Plant	Podocarpaceae	<i>Podocarpus chinensis</i>	Podocarp	Unknown	NE	10, 26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
396	Plant	Podocarpaceae	<i>Podocarpus ledermanii</i>	Podocarp	Unknown	NE	10, 26
397	Plant	Podocarpaceae	<i>Podocarpus neriifolius</i>	Podocarp	Unknown	NE	10, 16, 26
398	Plant	Podocarpaceae	<i>Podocarpus pilgeri</i>	Podocarp	Unknown	NE	10, 26
399	Plant	Urticaceae	<i>Poikilospermum</i> sp.	NA	Unknown		26
400	Plant	Annonaceae	<i>Polyalthia</i> sp.	NA	Unknown		26
401	Plant	Escalloniaceae	<i>Polyosma</i> sp.	NA	Unknown		26
402	Plant	Sapotaceae	<i>Pouteria firma</i> (<i>Planchonella firma</i>)	Planchonella	Unknown	NE	26
403	Plant	Sapotaceae	<i>Pouteria kaernbachiana</i> (<i>Planchonella kaernbachiana</i>)	NA	Unknown	NE	26
404	Plant	Sapotaceae	<i>Pouteria keyensis</i>	NA	Unknown	NE	26
405	Plant	Sapotaceae	<i>Pouteria luzoniensis</i> var. <i>papuana</i>	NA	Unknown	NE	26
406	Plant	Sapotaceae	<i>Pouteria macropoda</i>	NA	Unknown	NE	26
407	Plant	Sapotaceae	<i>Pouteria monticola</i>	NA	Unknown	NE	26
408	Plant	Urticaceae	<i>Procris pedunculata</i>	NA	Unknown	NE	26
409	Plant	Rosaceae	<i>Prunus grisea</i>	NA	Unknown	LC	26
410	Plant	Rosaceae	<i>Prunus oligantha</i>	NA	Unknown	NE	26
411	Plant	Rosaceae	<i>Prunus pullei</i>	NA	Unknown	NE	26
412	Plant	Rosaceae	<i>Prunus pullei</i> var. <i>grandiflora</i>	NA	Unknown	NE	26
413	Plant	Rosaceae	<i>Prunus pullei</i> var. <i>pullei</i>	NA	Unknown	NE	26
414	Plant	Rosaceae	<i>Prunus schlechteri</i>	NA	Unknown	NE	26
415	Plant	Rosaceae	<i>Prunus sclerophylla</i>	NA	Unknown	NE	26
416	Plant	Annonaceae	<i>Pseduvaria filipes</i>	NA	Unknown	NE	26
417	Plant	Rubiaceae	<i>Psychotria aundensis</i>	NA	Unknown	NE	26
418	Plant	Rubiaceae	<i>Psychotria beccarii</i> var. <i>beccarii</i>	NA	Unknown	NE	26
419	Plant	Rubiaceae	<i>Psychotria chrysantha</i>	NA	Unknown	NE	26
420	Plant	Rubiaceae	<i>Psychotria crassiramula</i>	NA	Unknown	NE	26
421	Plant	Rubiaceae	<i>Psychotria dolichosepala</i>	NA	Unknown	NE	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
422	Plant	Rubiaceae	<i>Psychotria hollandiae</i> var. <i>pioraensis</i>	NA	Unknown	NE	26
423	Plant	Rubiaceae	<i>Psychotria leucococca</i>	NA	Unknown	NE	26
424	Plant	Rubiaceae	<i>Psychotria multicostata</i>	NA	Unknown	NE	26
425	Plant	Rubiaceae	<i>Psychotria nanifrutex</i>	NA	Unknown	NE	26
426	Plant	Rubiaceae	<i>Psychotria valetonia</i>	NA	Unknown	NE	26
427	Plant	Rubiaceae	<i>Psychotria valetonia</i>	NA	Unknown	NE	26
428	Plant	Cunoniaceae	<i>Pullea glabra</i> var. <i>glabra</i>	NA	Unknown	NE	26
429	Plant	Myrsinaceae	<i>Rapanea involucrata</i>	NA	Unknown	NE	26
430	Plant	Myrsinaceae	<i>Rapanea leucantha</i>	NA	Unknown	NE	26
431	Plant	Myrsinaceae	<i>Rapanea nummularia</i>	NA	Unknown	NE	26
432	Plant	Myrsinaceae	<i>Rapanea vaccinioides</i>	NA	Unknown	NE	26
433	Plant	Myrsinaceae	<i>Rapanea vaccinioides complex 1</i>	NA	Unknown	NE	26
434	Plant	Myrsinaceae	<i>Rapanea velutina</i>	NA	Unknown	NE	26
435	Plant	Rhamnaceae	<i>Rhamnus nepalensis</i>	NA	Unknown	NE	26
436	Plant	Anacardiaceae	<i>Rhus taitensis</i>	NA	Unknown	NE	26
437	Plant	Sapindaceae	<i>Rhysotoechia congesta</i>	NA	Unknown	NE	26
438	Plant	Rosaceae	<i>Rubus macgregorii</i>	NA	Unknown	NE	26
439	Plant	Rosaceae	<i>Rubus royerii</i> var. <i>ikilimbu</i>	NA	Unknown	NE	26
440	Plant	Rosaceae	<i>Rubus trigonus</i>	NA	Unknown	NE	26
441	Plant	Actinidiaceae	<i>Saurauia bifida</i>	NA	Unknown	NE	26
442	Plant	Actinidiaceae	<i>Saurauia calyptrata</i>	NA	Unknown	NE	26
443	Plant	Actinidiaceae	<i>Saurauia congesta</i>	NA	Unknown	NE	26
444	Plant	Actinidiaceae	<i>Saurauia congestiflora</i>	NA	Unknown	NE	26
445	Plant	Actinidiaceae	<i>Saurauia naumannii</i>	NA	Unknown	NE	26
446	Plant	Actinidiaceae	<i>Saurauia plurilocularis</i>	NA	Unknown	NE	26
447	Plant	Actinidiaceae	<i>Saurauia schumanniana</i>	NA	Unknown	NE	26
448	Plant	Actinidiaceae	<i>Saurauia trugul</i>	NA	Unknown	NE	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
449	Plant	Araliaceae	<i>Schefflera forbesii</i>	NA	Unknown	NE	26
450	Plant	Araliaceae	<i>Schefflera pachystyla</i>	NA	Unknown	NE	26
451	Plant	Araliaceae	<i>Schefflera schumanniana</i>	NA	Unknown	NE	26
452	Plant	Araliaceae	<i>Schefflera simbuensis</i>	NA	Unknown	NE	26
453	Plant	Cunoniaceae	<i>Schizomeria adenophylla</i>	Pink Birch	Unknown	NE	10, 26
454	Plant	Cunoniaceae	<i>Schizomeria brassii</i>	Pink Birch	Unknown	NE	10, 26
455	Plant	Cunoniaceae	<i>Schizomeria clemensiae</i>	Pink Birch	Unknown	NE	10, 26
456	Plant	Cunoniaceae	<i>Schizomeria ilicina</i>	Pink Birch	Unknown	NE	10, 26
457	Plant	Cunoniaceae	<i>Schizomeria parvifolia</i>	Pink Birch	Unknown	NE	10, 26
458	Plant	Ochnaceae	<i>Schuermansia henningsii</i>	NA	Unknown	NE	26
459	Plant	Anacardiaceae	<i>Semecarpus bracteata</i>	NA	Unknown	NE	26
460	Plant	Anacardiaceae	<i>Semecarpus magnifica</i>	NA	Unknown	NE	26
461	Plant	Fabaceae/Mimosoideae	<i>Senna floribunda</i>	NA	Unknown	NE	26
462	Plant	Elaeocarpaceae	<i>Sericolea calophylla</i> subsp. <i>grossiserrata</i>	NA	Unknown	NE	26
463	Plant	Elaeocarpaceae	<i>Sericolea collinsii</i>	NA	Unknown	NE	26
464	Plant	Elaeocarpaceae	<i>Sericolea gaultheria</i>	NA	Unknown	NE	26
465	Plant	Elaeocarpaceae	<i>Sericolea micans</i>	NA	Unknown	NE	26
466	Plant	Elaeocarpaceae	<i>Sloanea aberrans</i>	Sloanea	Unknown	NE	26
467	Plant	Elaeocarpaceae	<i>Sloanea gymnocarpa</i>	Sloanea	Unknown	NE	26
468	Plant	Elaeocarpaceae	<i>Sloanea nymanii</i>	Sloanea	Unknown	NE	26
469	Plant	Elaeocarpaceae	<i>Sloanea pulchra</i> subsp. <i>pulchra</i>	Sloanea	Unknown	NE	26
470	Plant	Monimiaceae	<i>Steghanthera chimbuense</i>	NA	Unknown	NE	26
471	Plant	Malvaceae	<i>Sterculia edelfeltii</i>	NA	Unknown	NE	26
472	Plant	Malvaceae	<i>Sterculia lepidotostellata</i>	NA	Unknown	NE	26
473	Plant	Malvaceae	<i>Sterculia monticola</i> var. <i>laxiflora</i>	NA	Unknown	NE	26
474	Plant	Malvaceae	<i>Sterculia monticola</i> var. <i>monticola</i>	NA	Unknown	NE	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
475	Plant	Malvaceae	<i>Sterculia peeklii</i>	NA	Unknown	NE	26
476	Plant	Malvaceae	<i>Sterculia schlechteri</i>	NA	Unknown	NE	26
477	Plant	Malvaceae	<i>Sterculia schumanniana</i>	NA	Unknown	NE	26
478	Plant	Moraceae	<i>Streblus urophyllus</i>	NA	Unknown	NE	26
479	Plant	Loganiaceae	<i>Strychnos</i> sp.	NA	Unknown		26
480	Plant	Podocarpaceae	<i>Sundacarpus amarus</i> (<i>Prumnopitys</i>)	Black Pine	Unknown	LC	10, 16, 26
481	Plant	Symplocaceae	<i>Symplocos cochinchinensis</i>	NA	Unknown	NE	26
482	Plant	Symplocaceae	<i>Symplocos</i> sp.	NA	Unknown		26
483	Plant	Myrtaceae	<i>Syncarpia glomulifera</i>	NA	Unknown	NE	26
484	Plant	Myrtaceae	<i>Syzygium adelphicum</i>	Water Gum	Unknown	NE	26
485	Plant	Myrtaceae	<i>Syzygium alatum</i>	Water Gum	Unknown	NE	26
486	Plant	Myrtaceae	<i>Syzygium aqueum</i>	Water Gum	Unknown	NE	26
487	Plant	Myrtaceae	<i>Syzygium benjaminum</i>	Water Gum	Unknown	NE	26
488	Plant	Myrtaceae	<i>Syzygium buettnerianum</i>	Water Gum	Unknown	NE	26
489	Plant	Myrtaceae	<i>Syzygium busuense</i>	Water Gum	Unknown	NE	10, 26
490	Plant	Myrtaceae	<i>Syzygium claviflorum</i>	Water Gum	Unknown	NE	10, 26
491	Plant	Myrtaceae	<i>Syzygium claviflorum</i>	Water Gum	Unknown	NE	10, 26
492	Plant	Myrtaceae	<i>Syzygium effusum</i>	Water Gum	Unknown	NE	26
493	Plant	Myrtaceae	<i>Syzygium furfuraceum</i>	Water Gum	Unknown	NE	26
494	Plant	Myrtaceae	<i>Syzygium leptopodium</i>	Water Gum	Unknown	NE	26
495	Plant	Myrtaceae	<i>Syzygium malaccense</i>	Water Gum	Unknown	NE	10, 26
496	Plant	Myrtaceae	<i>Syzygium montana</i>	Water Gum	Unknown	NE	26
497	Plant	Myrtaceae	<i>Syzygium platypodum</i>	Water Gum	Unknown	NE	26
498	Plant	Myrtaceae	<i>Syzygium porphyrocarpum</i>	Water Gum	Unknown	NE	26
499	Plant	Myrtaceae	<i>Syzygium richardsonianum</i>	Water Gum	Unknown	NE	26
500	Plant	Myrtaceae	<i>Syzygium robbinsii</i>	Water Gum	Unknown	NE	26
501	Plant	Myrtaceae	<i>Syzygium roemerii</i>	Water Gum	Unknown	NE	26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
502	Plant	Myrtaceae	<i>Syzygium saundersii</i>	Water Gum	Unknown	NE	26
503	Plant	Myrtaceae	<i>Syzygium subalatum</i>	Water Gum	Unknown	NE	26
504	Plant	Myrtaceae	<i>Syzygium sylvicola</i>	Water Gum	Unknown	NE	26
505	Plant	Myrtaceae	<i>Syzygium trachyanthum</i>	Water Gum	Unknown	NE	26
506	Plant	Myrtaceae	<i>Syzygium validinerve</i>	Water Gum	Unknown	NE	26
507	Plant	Myrtaceae	<i>Syzygium variabile</i>	Water Gum	Unknown	NE	26
508	Plant	Myrtaceae	<i>Syzygium womersleyi</i>	Water Gum	Unknown	NE	26
509	Plant	Myrtaceae	<i>Syzygium xylocarpum</i>	Water Gum	Unknown	NE	26
510	Plant	Myrtaceae	<i>Syzygium zhenghei</i>	Water Gum	Unknown	NE	26
511	Plant	Combretaceae	<i>Terminalia oreadum</i>	Terminalia	1500-1900	NE	10, 25, 26
512	Plant	Rubiaceae	<i>Timonius akunensis</i>	NA	Unknown	NE	26
513	Plant	Rubiaceae	<i>Timonius belensis</i>	NA	Unknown	NE	26
514	Plant	Rubiaceae	<i>Timonius subcoriaceus</i>	NA	Unknown	NE	26
515	Plant	Meliaceae	<i>Toona sureni</i>	Red Cedar	Unknown	NE	26
516	Plant	Staphyleaceae	<i>Turpinia papuana</i>	NA	Unknown	NE	26
517	Plant	Staphyleaceae	<i>Turpinia pentandra</i>	NA	Unknown	NE	6, 10, 26
518	Plant	Rubiaceae	<i>Uncaria sp.</i>	NA	Unknown		26
519	Plant	Myrtaceae	<i>Uromyrtus brassii</i>	NA	Unknown	NE	26
520	Plant	Meliaceae	<i>Vavaea sp.</i>	NA	Unknown		26
521	Plant	Asteraceae	<i>Vernonia arborea</i>	NA	Unknown	NE	26
522	Plant	Asteraceae	<i>Vernonia arborea var. obovata</i>	NA	Unknown	NE	26
523	Plant	Rubiaceae	<i>Versteegia sp.</i>	NA	Unknown		26
524	Plant	Cunoniaceae	<i>Weinmannia fraxima</i>	NA	Unknown	NE	26
525	Plant	Cunoniaceae	<i>Weinmannia trichophora</i>	NA	Unknown	NE	26
526	Plant	Cunoniaceae	<i>Weinmannia urdanetensis</i>	NA	Unknown	NE	26
527	Plant	Myrtaceae	<i>Xanthomyrtus compacta</i>	PNG Boxwood	Unknown	NE	25, 26
528	Plant	Myrtaceae	<i>Xanthomyrtus fasciculata</i>	PNG Boxwood	Unknown	NE	25, 26
529	Plant	Myrtaceae	<i>Xanthomyrtus klossii</i>	PNG Boxwood	Unknown	NE	25, 26

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
530	Plant	Myrtaceae	<i>Xanthomyrtus papuana</i>	PNG Boxwood	Unknown	NE	25, 26
531	Plant	Myrtaceae	<i>Xanthomyrtus schlechteri</i>	PNG Boxwood	Unknown	NE	26
532	Plant	Polygalaceae	<i>Xanthophyllum papuanum</i>	PNG Boxwood	Unknown	NE	10, 26
533	Plant	Rutaceae	<i>Zanthoxylum conspersipunctatum</i>	PNG Boxwood	Unknown	NE	26
534	Plant	Winteraceae	<i>Zygogynum calothyrsa/calothrsum</i>	NA	Unknown	NE	26
535	Reptile	Scincidae	<i>Carlia fusca</i>	Indonesian Brown Skink <i>Carlia</i>	1500+	NE	3
536	Reptile	Elapidae	<i>Acanthophis antarcticus</i>	New Guinea Death Adder	1800	NE	20
537	Reptile	Elapidae	<i>Aspidomorphus muelleri</i>	Müller's Crown Snake	1500	LC	20
538	Reptile	Colubridae	<i>Boiga irregularis</i>	Brown catsnake/Brown treesnake	0-1400	NE	20
539	Reptile	Scincidae	<i>Cryptoblepharus novaeguineae</i>	New Guinea Snake-eyed Skink	NA	LC	24
540	Reptile	Colubridae	<i>Dendrelaphis calligastra</i>	Green Tree Snake	0-1150	LC	20
541	Reptile	Colubridae	<i>Dendrelaphis gastrostictus</i>	Spotted -Bellied treesnake	0-1475	NE	20
542	Reptile	Scincidae	<i>Emoia beccari</i>	NA	NA	NE	24
543	Reptile	Scincidae	<i>Emoia cyanogaster</i>	Teal Emo Skink	NA	LC	24
544	Reptile	Scincidae	<i>Emoia mivarti</i>	Admiralty Five-striped skink	NA	DD	24
545	Reptile	Scincidae	<i>Emoia oribata</i>	NA	NA	DD	24
546	Reptile	Scincidae	<i>Emoia pallidiceps</i>	De Vis' Emo Skink	1500+	NE	3
547	Reptile	Scincidae	<i>Emoia rufescens</i>	NA	NA	NE	24
548	Reptile	Agamidae	<i>Gonocephalus auritus</i>	NA	NA	NE	24
549	Reptile	Agamidae	<i>Gonocephalus nigrigularis</i>	NA	NA	NE	24
550	Reptile	Agamidae	<i>Hypsilurus schultzei</i>	Anglehead forest Dragons	1500+	NE	3
551	Reptile	Gekkonidae	<i>Leppidodactylus magnus</i>	Mountain Scaly-toed gecko	NA	NE	24
552	Reptile	Scincidae	<i>Lobulia</i>	Skinks	1500+	NE	3
553	Reptile	Scincidae	<i>Lobulia brongersmai</i>	NA	NA	NE	24
554	Reptile	Scincidae	<i>Lobulia elegans</i>	NA	NA	NE	24
555	Reptile	Elapidae	<i>Micropechis ikaheka</i>	New Guinea small-eyed	0-1500	NE	20

No.	Taxon	Family	Species	Common name	Elevation range (m)	IUCN	Reference
556	Reptile	Agamidae	<i>Modestus</i>	Green Anglehead	NA		24
557	Reptile	Pythonidae	<i>Morelia boeleni</i>	Boelen's Python	1500+	NE	20
558	Reptile	Pythonidae	<i>Morelia viridis</i>	Green Tree Python	1500+	LC	20
559	Reptile	Scincidae	<i>Papuascincus stanleyanus</i>	NA	1500+	NE	3
560	Reptile	Scincidae	<i>Prasinohaema flavipes</i>	Common Green Tree Skink	1500+	LC	3
561	Reptile	Scincidae	<i>Prasinohaema prehensicauda</i>	Casuarina skink/ Prehensile Green Tree Skink	NA	LC	24
562	Reptile	Scincidae	<i>Pseudemoia baudini</i>	Baudin's Skink, Bight Coast Skink, Great Bight Cool-skink	NA	DD	24
563	Reptile	Pythonidae	<i>Python amethystinus</i>	Amethystine python	1500	NE	20
564	Reptile	Scincidae	<i>Sphenomorphus brunneus</i>	NA	NA	NE	24
565	Reptile	Scincidae	<i>Sphenomorphus darlingtoni</i>	NA	NA	NE	24
566	Reptile	Scincidae	<i>Sphenomorphus derooyae</i>	NA	NA	NE	24
567	Reptile	Scincidae	<i>Sphenomorphus leptofasciatus</i>	NA	NA	NE	24
568	Reptile	Scincidae	<i>Sphenomorphus muelleri</i>	NA	NA	NE	24
569	Reptile	Colubridae	<i>Stegonotus cucullatus</i>	Slatey-grey snake	0-1700	NE	20
570	Reptile	Elapidae	<i>Toxicocalamus loriae</i>	Loria forest snake	60-1500	NE	20
571	Reptile	Elapidae	<i>Toxicocalamus spilolepidotus</i>	Spotted forest snake	1500	NE	20
572	Reptile	Natricidae	<i>Tropidonophis aenigmaticus</i>	Eastern Papuan Montane Keelback	1700	NE	20
573	Reptile	Natricidae	<i>Tropidonophis parkeri</i>	Parker's Keelback	1070-2130	LC	20
574	Reptile	Natricidae	<i>Tropidonophis statisticus</i>	PNG Montane Keelback	900-1500	NE	20
575	Reptile	Varanidae	<i>Varanus indicus</i>	Mangrove monitor	NA	LC	24
576	Reptile	Varanidae	<i>Varanus jobiensis</i>	Sepik Monitor/Peach-throated Monitor	NA	LC	24