



Distribution, Diversity and Conservation Status of the Biota along the Kokoda Track with Recommendations for its Protection

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**Distribution, Diversity, and Conservation Status
of the Biota along the Kokoda Track
with Recommendations for its Protection**

Allen Allison and Oliver Tallwin

Pacific Biological Survey
Bishop Museum
Honolulu, Hawai'i 96817, USA

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1 Introduction

Papua New Guinea (PNG) has some of the richest biodiversity in the world and likely has more species of plants and animals than Australia, a landmass that is more than 16 times larger. Much of Papua New Guinea is covered in rain forest and most of the biodiversity is found within these forests, but the rugged topography also supports a variety of other vegetation types, including woodland savanna, montane scrub, and alpine grassland, which contain a significant fraction of the country's overall biodiversity.

Papua New Guinea has the world's third largest expanse of intact lowland rain forest (after Amazonia and the Congo) (Brooks *et al.*, 2006) and a vertebrate biota of 2146 species. The higher, mainly terrestrial, vertebrates comprises around 5% of the

world total (Table 1). However, the rainforests of Papua New Guinea are rapidly disappearing due mainly to logging and subsistence agriculture (Shearman *et al.*, 2010). Although there are 53 protected areas in the country, comprising an overall land area of 17,199 km² (Papua New Guinea Forest Stewardship Council and WWF, 2006), the loss of the forest within these areas exceeds that of the overall forest estate (Shearman *et al.*, 2010). The government of Papua New Guinea has recognized the need to develop a more robust network of protected areas and with support from the Global Environment Facility (GEF) has focused initially on two potential regions: New Britain and the general area that includes the Kokoda Track. This report focuses on the latter.

Table 1. Species Richness of Papua New Guinea and World Higher Vertebrates

	World	PNG	% of World
Amphibians	7360	352	4.6
Reptiles	10119	335	3.3
Birds	10560	813	7.7
Mammals	5416	298	5.5
TOTAL	33455	1798	5.3

2 Physical and Cultural Setting

The overall region under consideration is a rectangular area of 105,610 km² designated as the Kokoda Outer Area of Interest (Kokoda Initiative, 2013) (Figure 1). It includes all of Central and Oro provinces, parts of southern Morobe Province, and parts of eastern and northeastern Milne Bay Province. This area encloses the Inner Area of Interest, a 19,023 km² rectangle that is

entirely contained within Central and Oro provinces and extends from the coast just south of Bereina, east nearly to Popondetta, and then 90 km south to the crest of the Owen Stanley Mountains east of Oram. The Inner Area of Interest contains the Interim Protection Zone (IPZ), a roughly oval polygon of 2378 km² that largely contains the Kokoda Track. The boundaries of the

IPZ roughly coincide with the northern and southern drainage basins along the Kokoda Track. In addition we added the Kokoda

Track itself, buffered by 10 km on either side, an overall area of 1673 km².

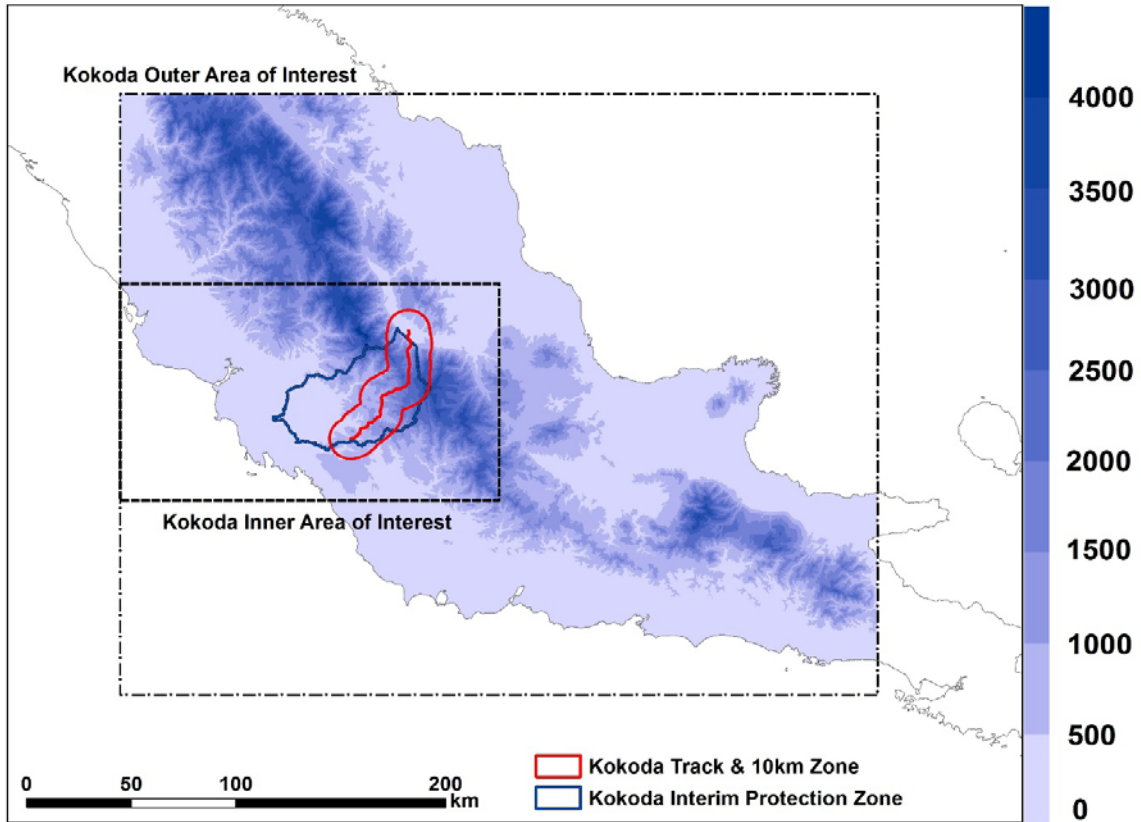


Figure 01. – Kokoda Areas of Interest (elevation is represented in 500 m bands).

The Inner and Outer areas of interest both include most of the major vegetation associations of Papua New Guinea, including mangrove and swamp forests, various types of rain forest, montane scrub, and alpine grassland. The Interim Protection

Zone lacks mangrove forest but includes all of the other major vegetation associations found in the Outer Area of Interest. It also includes significant areas of the north and south coast lowlands and the high peaks of the Owen Stanley Range that separate them (Figure 2).

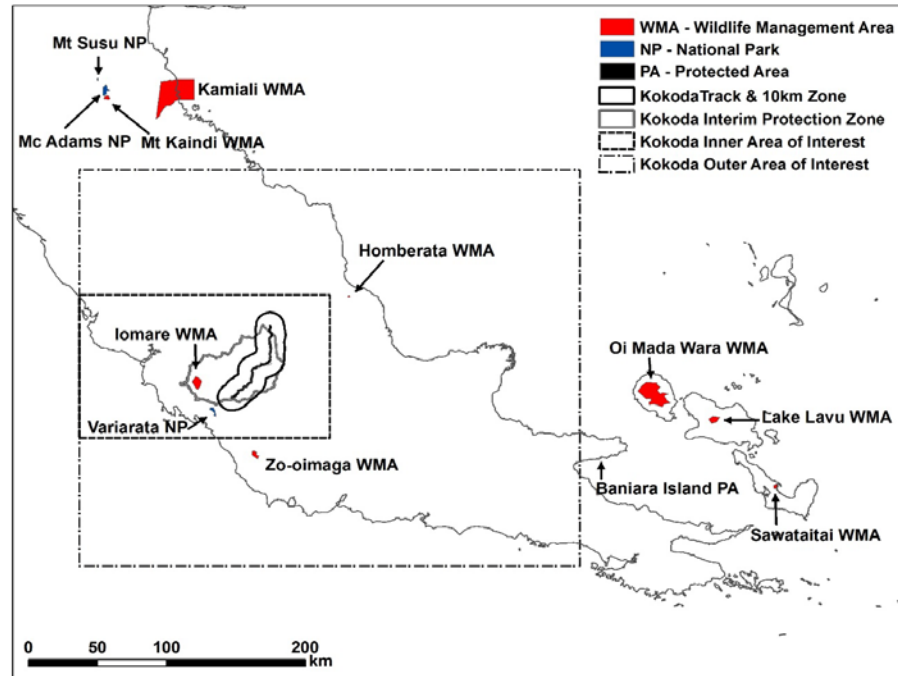


Figure 02. Protected Areas of Papua New Guinea.

The Owen Stanley Range is recognized as an important biogeographic barrier and a primary driver of evolutionary diversification between the north and south coast biotas, which are distinctly different from one another (Deiner *et al.*, 2011). In addition, the higher peaks of the Owen Stanley Range are inhabited by a distinctive montane assemblage of species (Archbold and Rand, 1935; Bell, 1971). Since the IPZ

includes all three assemblages, it is especially diverse and includes nearly half of the 1498 species of amphibians, reptiles, birds, and mammals found on mainland Papua New Guinea and associated satellite islands. The Outer Area of Interest has 897 vertebrate species, about 60% of the mainland Papua New Guinea total.

3 Protected Areas within the Kokoda Areas of Interest

There are four protected areas within the Kokoda areas of interest (Table 2; Figure 2), with a total land area of 6530.5 ha (63.4 km²). Two of these, Iomare Wildlife Management Area (WMA) and Variarata National Park, are located with the Kokoda

Inner Area of Interest and one, Iomare, occurs within the Interim Protection Zone. These protected areas overall comprise less than one percent of the land area of the Outer Area of Interest. The Iomare WMA comprises about 1.5% of the land area of the Interim Protection Zone.

Table 2. Protected Areas within the Kokoda Areas of Interest

Name	Area (ha)	Type
Iomare	3827.5	Wildlife Management Area
Homberata	130	Wildlife Management Area
Varirata	1063	National Park
Zo-Iomage	1510	Wildlife Management Area

4 Scientific Work

4.1 History of Biological Field Survey Work in Southeastern New Guinea and along the Kokoda Track

Much of the early history of biological exploration in Papua New Guinea involved European voyages of discovery that mapped coastal areas. The earliest expedition to reach southern Papua New Guinea was that of Luis Vaez de Torres, who in 1610 navigated the strait between Australia and New Guinea that now bears his name (Hilder, 1980). A number of subsequent voyages of discovery passed through the Torres Strait in the late 1700s and early 1800s, including James Cook in 1770 during the first of his three voyages to the Pacific, but most explorers took no specific interest in southern New Guinea and didn't make landfall there (Brosse, 1983).

In mid-1793 Joseph-Antoine Bruny d'Entrecasteaux, in command of the *Recherche* and *Esperance* and in search of the lost expedition of La Perouse, reached the Solomon Islands and continued to the Louisiades. D'Entrecasteaux continued up the north coast of what is now Papua New Guinea, passing by the archipelago that now bears his name, to the Huon Gulf (which he named after Jean-Michel Huon de Kermadec, who commanded the *Esperance* until his death shortly before the expedition

reached the Solomon Islands) (Entrecasteaux, 1808). Three subsequent expeditions, also searching for La Perouse, Freycinet (*Urania*, 1817-1820), Duperrey (*Coquille*, 1822-1825) and D'Urville (*Astrolabe*, 1826-1829), and generally known as the scientific voyages of the Restoration and July Monarchy, mapped parts of the Papuan region but did not make landfall in eastern New Guinea.

Dumont d'Urville, in command of a second expedition (*Astrolabe* and *Zélée*, 1837-1840) that focused mostly on Antarctica, passed through the Louisiades and through the Torres Strait on his way back to France. Although he didn't make landfall on New Guinea, he named a few geographic features, including the Astrolabe Range, a prominent escarpment due east of present-day Port Moresby and visible from there (Brosse, 1983).

In 1842 the H.M.S. *Fly*, under the command of Francis Price Blackwood, charted the islands of the Torres Strait and the New Guinea coast along the western edge of the Gulf of Papua (Jukes, 1847). This was the first European expedition to find the Fly River, which they named after the survey vessel. Afterwards the expedition returned to

Australia, but four years later, one of the expedition's ships, the H.M.S. *Bramble*, under the command of Charles Bampffield Yule, continued the coastal survey of the New Guinea coast, reaching Redscar Bay, which they named. Nearby Yule Island is named after Yule, as is Mt. Yule, a prominent high peak located in the northern end of Central Province. The naturalists from this expedition, Joseph B. Jukes and John MacGillivray, made important early natural history collections along the coast (Jukes, 1847).

Three years later in 1849 the H.M.S. *Rattlesnake*, under the command of Owen Stanley, with two naturalists on board, Thomas Huxley and John MacGillivray (who was on the Fly Expedition), surveyed part of the southeastern coast of New Guinea, reaching the Louisiade Archipelago in early 1850 (Stanley *et al.*, 1851; MacGillivray *et al.*, 1852). Owen Stanley named the highest peak visible during the passage after himself. Although his expedition took place during the reign of Queen Victoria, he was operating under instructions from the Admiralty, at her request, not to name geographic features after her. However, once eastern New Guinea became a British Protectorate in 1884, the first European to climb the peak (1889), William MacGregor (then the Administrator), renamed it after Queen Victoria (MacGregor, 1890). The entire mountain range was named after Owen Stanley. Mt. Victoria, which straddles the Kokoda Track, is, at 4038 m, the highest mountain in the Owen Stanley Range and the sixth highest mountain in Papua New Guinea.

Other high peaks in the Owen Stanley Range were named after officers on the *Rattlesnake*, including, from east to west, Mt. Simpson, Mt. Dayman, Mt. Suckling, and Mt. Obree. Huxley and MacGillivray made important early collections, particularly in the Louisiade Archipelago. MacGillivray (1852) published an extensive account of the expedition.

In 1872–1873 Captain John Moresby, in command of H.M.S. *Basilisk*, charted the last remaining unmapped portion of the SE New Guinea coast. The H.M.S. *Basilisk* was a paddle-sloop, essentially a fully rigged sloop fitted with a steam-driven paddle wheel. With this means of propulsion Moresby was able to work close to the coastline, penetrating inlets and passages, to produce remarkably detailed charts. He was the first European to discover Port Moresby, naming the inner reaches of the harbor “Fairfax Harbour” and the outer reaches Port Moresby, both after his father, Sir Fairfax Moresby, a British admiral of the fleet with a long and distinguished record.

Moresby's initial surveys concluded with mapping the chains of islands and passages at the eastern end of New Guinea. He returned to the area in 1874 and continued westward from there, mapping the d'Entrecasteaux Archipelago and the entire northeastern coast of New Guinea up to the Huon Peninsula. Although he didn't undertake any natural history studies, the charts that he produced helped to bring early settlers to eastern New Guinea and to open interior New Guinea to scientific exploration.

From 1872–1877 Luigi Maria d'Albertis, an Italian naturalist, made several trips to New

Guinea. A gifted naturalist and by any standard a curmudgeon, he began working in the Vogelkop of western New Guinea but later explored the Fly River in a steam launch called the *Neva*. He also lived and collected on Yule Island in 1874. He later memorialized his exploits in a remarkable two-volume publication entitled *New Guinea: What I Did and What I Saw* (1880), with horrific details of interactions with local people.

A rather more staid natural history expedition commenced in 1875 when the arrival in New Guinea of the *Chevert*, a barque outfitted for scientific study by William Macleay, “a prominent politician, pastoralist and patron of science” (Hoare and Ruttledge, 1974), who funded and directed the expedition. Because of inclement weather and dissension among the scientists, the expedition was not able to ascend the Fly River but made important zoological collections from Katow (= Mawata) at the mouth of the Binaturi River. These were reported on in a series of herpetological publications by Macleay (1977a-e), but relatively little else resulted from the expedition. Macleay was heavily criticized in the press as something of a scientific dilettante and did not undertake further field work but did continue to support science in Australia. A memorial volume that was published following his death in 1891 included a wide range of publications but none arising from the Chevert expedition (Fletcher, 1893).

European settlers began arriving in small numbers following the establishment of a missionary settlement at Port Moresby by John Lawes of the London Missionary Society (LMS) in 1874. He was joined by an

LMS colleague, James Chalmers, in 1877. Chalmers quickly took an interest in exploration and traveled extensively along the SE coast and to the mountainous interior north of Port Moresby, recounting his adventures in a series of influential books and papers (e.g., Chalmers, 1880, 1885, 1887, 1895; Chalmers and Gill, 1885).

At around the same time, Andrew Goldie, a Scotsman, arrived in Port Moresby in March 1876 to collect plants for a London nurseryman. He briefly explored areas in back of Port Moresby but was forced to return to Sydney in December because of poor health (Mullins and Bellamy, 2012). He returned to Port Moresby in mid-1877, eager to explore the island to follow up on Macleay’s suggestion that it held “vegetable productions of great value” (Mullins and Bellamy, 2012). He was accompanied by two collectors, Alexander Morton and William Blunden, through an arrangement with the Australian Museum, Sydney. Accompanied by a surveyor, James Shaw, they extensively explored the Astrolabe Range and foothills of the Owen Stanley Mountains. Their discoveries included a large river that Goldie named after himself, and many important specimens of plants and animals. In December Moreton left for Sydney and the others began exploring other parts of the SE coast, concluding this exploration in early 1878 when Shaw and Blunden returned to Sydney. In the meantime Goldie established a trading store near Hanubada.

Assays of gold samples that Shaw and Blunden had obtained from the Laloki River soon produced a gold rush and in mid-1879 Goldie brought a small group of miners to his old camp on the Laloki River, returning

to his Hanubada store several months later. Government action eventually forced him to close that store. He relocated to Port Moresby, building its first trade store in 1887 (Gibbney, 1972). He remained a merchant there until he died in late 1891.

During his long residency in New Guinea, Goldie made many important discoveries and assembled important collections of natural history specimens and ethnographic objects (Mullins and Bellamy, 2012). Although he originally saw himself as a botanical collector, he soon learned how to prepare bird and mammal study skins and preserve other animal specimens. Entrepreneurial at heart, he was particularly interested in the commercial value of his collections. Many of his specimens were sold to museums – the bird specimens in particular went to The Natural History Museum, London, but also to museums in Australia. He also sold specimens, particularly birds of paradise, to private collectors.

Goldie is known to have maintained a network of collectors but he was also very active in the field. Nevertheless, his interest in the commercial value of his collections made him unpopular among scientists, with some accusing him of taking credit for discoveries made by others, particular his associate Carl Hunstein (Gibbney, 1972).

Hunstein, originally from Homburg, Germany and trained as a house painter, immigrated to the United States in the 1850s to join the gold rush in California. He continued from there to New Zealand to join the Thames Goldfield on the Hauraki Gulf in the late 1850s. Finding no success there he continued to Queensland, eventually

joining one of the early groups of miners to New Guinea. After failing to find payable gold, he began collecting natural history specimens.

During his first expedition in 1878 he reached mid-montane regions in the upper Goldie River drainage, obtaining a number of important bird specimens. For the next several years he worked for Andrew Goldie. He is generally credited with collecting most of the bird specimens that Goldie sent to Australia and England during this period. He is also the first biologist to have reached the mountains north of the Sogeri Plateau in the upper Goldie/Kemp Welch rivers drainage basin. In 1882 he accompanied Otto Finsch on an expedition to the Laloki River.

During the 1870s and 1880s there was growing German interest in the southwestern Pacific, with major trading firms such as Goddefroy and Sohn trading and recruiting plantation labor in the region. There was also growing recognition within the Australian colonies that New Guinea was potentially rich in minerals and other resources. For these and other reasons there was growing interest within the colonies of Australia, particularly Queensland, in favor of annexing New Guinea.

In 1883 the government agent from Thursday Island, H.M. Chester, annexed eastern New Guinea on behalf of the Queensland Colonial Government. Although this was quickly rescinded by the British Government, it led to discussions with Germany and in 1884 the British annexed SE New Guinea and the Germans annexed NE New Guinea, the Admiralty and Bismarck archipelagos, and parts of the Solomon Islands. The eastern border between the colonies was established along

the 8° S parallel (roughly in the vicinity of the Waria River). This had important implications for the Kokoda Track – then known as the Buna Road – because the entire track was within the political boundaries of what eventually became British New Guinea.

Carl Hustein, who had been working for Andrew Goldie, left in late 1883 to become an independent collector, returning to the upper Goldie/Kemp Welch where he succeeded in reaching mountains at around 1500 m, a much higher elevation than he reached in 1878. This resulted in the discovery of a number of new species of birds, including three species of birds of paradise (Finsch and Meyer, 1885, 1886). With the annexation of German New Guinea, Hunstein left to work for the New Guinea Company, initially accompanying Otto von Finsch to explore the north coast.

The proclamation of the British Protectorate was followed with considerable public interest within the colonies of Australia. This soon led to increased exploration of New Guinea from the Australian colonies, as well as from Britain. In 1884 two newspapers in Melbourne, the *Age* and *Argus*, funded competing expeditions to New Guinea. The leader of the *Age* Expedition, George Morrison, treated the local people poorly, with the disastrous result that he was shot with arrows in the headwaters of the Goldie River. He miraculously survived after a harrowing escape and was able to obtain medical treatment in Australia. With the help of a ghost writer he produced a short series of articles, but later destroyed all his notes out of disgust with the experience.

The *Argus* Expedition, led by William E. Armit, was much more successful, exploring the Astrolabe Range and Owen Stanley mountains towards Mt. Obree (Souter, 1963; Frodin, 2007).

The first trained scientist to work extensively on the Sogeri Plateau and the Owen Stanley Range in what is today the southern terminus of the Kokoda Track, was a Scotsman, Henry Ogg Forbes. After spending six years studying non-human primates and collecting scientific specimens in the East Indies (Forbes, 1885; Ellen, 1978), he obtained support from the British Society for the Advancement of Science and the Royal Geographical Society for an expedition to New Guinea.

Forbes arrived in Cooktown in August, 1885 with a team of Malay collectors. He fortuitously met up with Peter Scratchley, who late the preceding year had been appointed as the special commissioner for the British Protectorate of New Guinea. Forbes accompanied Scratchley to Port Moresby and then established a camp on the Sogeri Plateau in late September. Later in the year he accompanied Scratchley on an expedition to the north coast in which Scratchley contracted malaria and later died.

Scratchley had been very supportive of Forbes' work and had apparently promised some financial support. However, with nothing in writing, Forbes was unable to obtain funding through the new commissioner, John Douglas. Although short of money, he was able to arrange an expedition to Mt. Owen Stanley (=Mt. Victoria) in April with James Chalmers, but that ended disastrously when carriers deserted and he was unable to continue. He

returned to Cooktown in May, where he paid off his workers. Douglas promised some support if matched from other sources, and in the meantime offered Forbes a position as acting government agent on Dinner Island (=Samarai) at the eastern tip of New Guinea. Forbes served as government agent until March 1887, when he returned to Port Moresby to organize another expedition.

When funding failed to materialize, Douglas appointed him as meteorologist and later instructed him to explore the Goldie River basin and Owen Stanley Mountains. This expedition got underway in late 1887. Unfortunately, his carriers again deserted and ransacked his camp. Forbes returned to Port Moresby in early November and left for England in February 1888.

At the time Forbes was criticized for achieving little. Although he produced only a few publications from his work in New Guinea, he did document his itinerary and published an important map of the interior (Forbes, 1888). Although this too was later criticized as unreliable (MacGregor, 1890), many of the prominent geographic features, such as mountain summits around the Sogeri Plateau, are roughly in their correct positions. His collections of plants and animals, which were deposited mainly in The Natural History Museum, led to the descriptions of dozens of new species of plants and animals (e.g., Boulenger, 1888; White, 1923).

The special commissioner, John Douglas, was succeeded in September 1888 by William MacGregor, who was appointed as the administrator (and later lieutenant-governor) of British New Guinea. He served until 1898 and during his tenure led

numerous exploration expeditions to various parts of the country. His discoveries, often accompanied by maps, were published in the Annual Report to British New Guinea. MacGregor was often accompanied by natural history collectors and many important early specimens were obtained during his expeditions.

Inasmuch as Port Moresby provided relatively easy access to the Owen Stanley Range, a considerable amount of early exploration took place in the areas pioneered by Hunstein and Forbes. In 1893 an Italian ethnologist, Lamberto Loria, made extensive natural history collections in the mountains around the Sogeri Plateau. His collections led to dozens of publications describing new species of insects, amphibians, reptiles, birds, and mammals, mostly published in *Annali del Museo Civico di Storia Naturale di Storia Naturale "Giacomo Doria"* (see Poggi, 2010).

In the late 1890s, a little known collector, Alearce Savery Anthony, made a number of important collections of vertebrates, mainly birds, from various parts of the Owen Stanley Range, including an important collection from Mt. Victoria that included the first specimens of montane amphibians and reptiles from New Guinea. Anthony, who was originally from Mauritius, may have served as Macgregor's taxidermist (Papuan Courier, 1920; Lewis, 1996). He later guided Colin Simpson across the Buna Road, today's Kokoda Track (Simpson, 1942).

Other important collectors visiting British Protectorate included Emil Weiske, a German national. He immigrated to California in 1890, and, after collecting in

various parts of the Pacific, reached Queensland in 1895, and traveled to New Guinea in 1897. He remained there until returning to Germany in 1900. Weiske collected primarily in what is today Papua New Guinea's Central Province, including the Aroa River and Brown River drainages, obtaining mostly insects and birds.

There was comparatively little collecting on the northern side of the Kokoda Track until the late 1890s, when that region was brought under government control. The first significant scientist to visit the area was probably F.M. Bailey, the colonial botanist of Queensland, who accompanied Lord Lamington, the governor of Queensland, on an inspection tour of the region from the Mambare to Musa river valleys.

The region was later brought under full government control with the appointment of C.A.W. Monckton as resident magistrate for the northeastern division in 1900 (Souter, 1963). In 1903 his responsibilities were expanded to include the adjacent northern division. A larger-than-life character, Monckton soon established control over much of what is today Oro Province. During his tenure, which lasted until 1907, he conducted two major exploring expeditions. The first, in May-June 1906, was the ascent of Mt. Albert Edward. In late 1906 he undertook an even more ambitious expedition, walking from his headquarters in Mambare Valley to the Waria Valley (which was part of German New Guinea) and across the northern Owen Stanley Mountains to the Lakekamu River and the Papuan Gulf. He was reprimanded for this expedition, which had been justified as a border survey to deal with the intrusion of miners from German

New Guinea, and left the service (Monckton, 1921; Souter, 1963).

The first experienced zoological collectors to visit the northern region around the Kokoda Track were Albert S. Meek and the Eichhorn brothers, George and Albert, who worked in the Mambare Valley from January to April 1906. Several years earlier they had collected around the Aroa River on the southern side of the Owen Stanley Mountains (Heron, 1975).

During his 1906 expedition Meek collected extensively around a place he called Biagi at 5000 ft (1524 m) in the headwaters of the Mambare River. One of his most noteworthy discoveries was *Ornithoptera alexandreae*, the world's largest butterfly (Rothschild, 1907; Meek, 1913:161; Parsons, 1992). It is now endangered and is known only from a small area around Popondetta and from the nearby Managalase Plateau. Both localities are within the Kokoda Inner Area of Interest, but are outside the boundary of the Interim Protection Zone (Williams *et al.*, 2007). Although the precise location of the type locality remains unknown, it may be within the IPZ (see section 8.0).

Relatively little collecting activity took place in the years leading up to the First World War but increased towards the end of the war. In 1918, C.T. White, the colonial botanist of Queensland, accompanied the government geologist for Papua, Evan Stanley, on an extensive tour of the upper Laloki and Kemp Welch drainage basins.

From 1922 to 1924 the Commonwealth Inspector of Forests, C.E. Lane Poole, made a series of expeditions to New Guinea, collecting in the lowlands around Port

Moresby north to the Aroa River (Lane-Poole, 1925). He later collected in the lowlands in what is today Oro Province at the north end of the Kokoda Track, but also ascended into the interior along the track, making collections from “The Gap” (the highest pass along the track) in August 1922. In February 1923 he collected around Menari in the southern watershed along the track. Overall he made around 400 collections in Papua, including the first significant collections along the Kokoda Track.

Lane Poole was followed in 1925–1926 by a Queensland botanist, L.J. Brass, who collected extensively in the Kemp Welch drainage and other areas of Papua for the Arnold Arboretum of Harvard University.

Brass later joined the American Museum of Natural History’s Archbold Expeditions. Funded by Richard Archbold, and involving large teams of scientists, the first expedition collected along a transect extending from Yule Island on the coast to the summit of Mt. Albert Edward. The second expedition was to the Fly River but also included work at Rona on the Laloki River. The five subsequent New Guinea expeditions focused on places outside of the Kokoda region. The results of the Archbold Expeditions were reported in hundreds of papers and books and did much to advance our understanding of the biota of New Guinea. Brass’s field notes are deposited in the Queensland Herbarium, Brisbane.

In early 1933 Evelyn Cheesman, an entomologist associated with British Museum (The Natural History Museum), arrived in Port Moresby to arrange field work (Cheesman, 1935). This was during

the early days of air travel in New Guinea and she was eventually able to arrange for a flight to Kokoda, where she spent several months, ascending the Kokoda Track as far as Isurava. She then returned to Port Moresby by boat and continued on to Yule Island, where she briefly worked with the First Archbold Expedition. She went on to visit the Owen Stanley Mountains, collecting in the Angabanga drainage basin at the edge of what is now the Kokoda Outer Area of Interest. Cheesman, who did not have a paid position at the British Museum, supported herself and funded her expeditions by writing travel books. On the basis of where she went and what she accomplished, she is truly one of the giants of New Guinea biological exploration.

To this day the most prolific botanical collector to visit the Kokoda Track – then something of a network of tracks across the Owen Stanley Mountains – was C.E. Carr. Born in New Zealand, Carr spent most of his early years in Malaya, eventually managing rubber plantations there. In 1933 he joined the Kew Herbarium, leaving at the end of 1934 to conduct an ambitious expedition to New Guinea. From 1935 to 1936, sponsored in part by the British Museum, he collected in the lowlands around Port Moresby, eventually working his way to progressively higher elevations along the Kokoda Track (then known as the Buna Road) to “The Gap.” From there he worked the lower slopes of Mt. Victoria, reaching at least 2500 m, before descending to the north coast lowlands, where he made extensive collections. He returned to Port Moresby over the Kokoda Track but came down with blackwater fever (malaria) and died there on 3 June 1933. Carr made enormous and particularly thorough collections along the

track, including large collections of orchids (a group of particular interest to him) with many duplicates, obtaining upwards of 7,000 collections overall.

There was relatively little significant collecting activity in the Owen Stanley Range along the track in the years leading up to the Second World War. Surprisingly, there were some collections of plants, insects, and vertebrates made in the northern lowlands immediately following the cessation of hostilities there. In particular, an American, Phillip Darlington, who later published a classic book on zoogeography, collected insects and a few vertebrates around Dobudura (Wilson, 1991).

In the post-war period botanical work along the track noticeably increased, particularly after the construction of the Papua New Guinea National Herbarium in 1965, with at least 69 botanical collectors making collections within the Interim Protection Zone (Table 3).

The high mountains of the Owen Stanley Range continued to get significant attention, with more than ten collectors and collecting teams working on Mt. Albert Edward. P. van Royen, together with A.N. Gillison and J. Budreus, collected on the summit of Albert Edward and nearby Mt. Biota in January 1965. They were followed in August 1968 by C.E. Risdale, P. Woods, and M. Black – the latter two orchid specialists, but making many general collections. They were followed by D. Forman in July 1969. K. Paijmans followed a year later in August 1970 to study the vegetation and obtain collections as part of the Commonwealth Scientific and Industrial Research Organisation (CSIRO) Land Research

Surveys. J.R. Croft, L. Craven, and G. Hope worked on the summit of Albert Edward in June 1974, where Hope obtained material for his studies on vegetation change in New Guinea over time. A team of Japanese scientists under the leadership of S. Kurokawa collected mainly bryophytes in October 1975. P. Kores, a rhododendron and orchid specialist, made collections in April 1976. Tom Reeve, an orchid specialist, collected from the summit area in July 1979, followed a few years later by J.R. Croft, who returned to the summit to collect in December 1981.

There was also a fair amount of work on Mt. Victoria, with two major expeditions in the 1970s. J.R. Croft and L. Craven collected extensively from the summit and adjacent areas in 1973–1974. A few years later P. van Royen of Bishop Museum led an expedition to the summit region. Both expeditions made extensive collections in the alpine zone. Croft also collected extensively around Myola and on the slopes of nearby Mt. Kenevi.

Surprisingly, during recent decades there has been far less zoological work on the high mountains of the Owen Stanley Range. As already mentioned, the Archbold Expedition worked along a transect that essentially stretched from the coast near Yule Island to the summit region of Albert Edward in 1933. Harold Cogger of the Australian Museum collected amphibians and reptiles from the Murray Pass area in 1963, as did James Menzies of the University of Papua New Guinea in 1971. An ornithologist, H.L. Bell documented the avifauna of the area (Bell, 1971). The Department of Environment and Conservation conducted an expedition to Mt. Scratchley in the 1980s

or early 1990s, but there is no published report of their findings. G.E. Clapp (1984) spent 10 days studying the birds on Mt. Scratchley, listing 22 species. B. Beehler studied *Macgregoria pulchra* on English Peak in the late 1980s.

Most collections from the actual Kokoda Track are from areas at either end, which are accessible by vehicle, or the middle, which is accessible by plane. G.H. Tate, did,

however, collect mammals along the track from Ower's Corner to Kagi in 1937 (Archbold and Rand, 1940). In 2014 a team of scientists associated with the Bishop Museum, the PNG National Museum, and the Department of Environment and Conservation –A. Allison, O. Tallowin, B. Iova, T. Pratt, S. Kókay, and A. Kaiye – studied exotic pest species, amphibians, reptiles, and birds along the full extent of the Track.

4.2 Other Scientific Work in the Kokoda Track areas

From 1952 until 1977 the CSIRO conducted a series of comprehensive land studies in Australia and Papua New Guinea. Each study involved a team of scientists who focused on the climate, geology,

geomorphology, soils, vegetation, and land use potential of broad areas. These studies were published in series called CSIRO Land Research Surveys. The following reports are relevant to the Kokoda Areas of Interest:

- No. 10 – Buna-Kokoda Area (Haantjens *et al.*, 1964)
- No. 12 – Wanigela-Cape Vogel Area (Haantjens *et al.*, 1964)
- No. 14 – Port Moresby-Kairuku Area (Mabbutt *et al.*, 1965)
- No. 17 – Safia-Pongani Area (Ruxton *et al.*, 1967)
- No. 23 – Kerema-Vailala Area (Ruxton *et al.*, 1969)
- No. 32 – Land-form types and Vegetation in eastern Papua (Blake *et al.*, 1973)
- No. 33 – Explanatory Notes to the Geomorphological Map of Papua New Guinea (Löffler, 1974)
- No. 35 – Explanatory Notes to the Vegetation Map of Papua New Guinea (Paijmans, 1975)

4.3 Popular Publications on the Kokoda Track and Associated Areas of Papua New Guinea

There is a growing list of popular publications on the Kokoda Campaign and on the Kokoda Track. Some of the more recent titles include:

- Anderson, N.A. 2014. To Kokoda. Army History Unit, Canberra. 236 pp.
- Brune, P. 2003. A Bastard of a Place: The Australians in Papua : Kokoda, Milne Bay, Gona, Buna, Sanananda. Allen & Unwin, Crows Nest, NSW. ix+691 pp.
- Campbell, J. 2007. The Ghost Mountain Boys. Crown Publishers, New York. 378 pp.
- Collie, C., and H. Marutani. 2012. The Path of Infinite Sorrow: The Japanese on the Kokoda Track. Allen & Unwin, Crows Nest, N.S.W. 324 pp.
- Fitzsimons, P. 2010. Kokoda. Hachette Australia, Sydney. xviii+506 pp.

- Ham, P. 2005. Kokoda. HarperCollins, Pymble, N.S.W. xvii+602 pp.
- Happell, C. 2009. The Bone Man of Kokoda: The Extraordinary Story of Kokichi Nishimura and the Kokoda Track. Pan, Sydney. xiii+272 pp.
- Hawthorne, S. 2003. The Kokoda Trail: A History. Central Queensland University Press, Queensland. xiv+269 pp.
- James, B. 2012. Field Guide to the Kokoda Track: An Historical Guide to the Lost Battlefields. Third Edition. Kokoda Press, Lane Cove, N.S.W. xii+516 pp.
- Kienzle, R. 2011. The Architect of Kokoda: Bert Kienale, the Man Who Made the Kokoda Trail. Hachette Australia, Sydney. xiv+338 pp.
- Ramage, S.P. 2014. Kokoda Secret: Ian Hutchison: Australian hero. Eora Press, Wahroonga, New South Wales, Australia. xxiii+359 pp.
- Williams, P. 2012. The Kokoda Campaign 1942 : Myth and Reality. Cambridge University Press, Port Melbourne, Vic. xvii+304 pp.

Ian Stuart produced a highly readable history of Port Moresby (Stuart, 1973). Stuart Hawthorne, who published a comprehensive history of the Kokoda track (2003, see above) also has recently

published a history of Port Moresby: Hawthorne, 2011. Port Moresby: Taim Bipo. Boolarong Press, Moorooka, Qld. x+310 pp. Addition works are listed in the bibliography.

Table 3. Plant Collectors and Number of Specimens Collected in the Interim Protection Zone

Aproot, A.	4	Hartley, T.G.	15
Barfod, A.S.	1	Haseler, R.	1
Barrett, J.H.	7	Havel, J.J.	41
Benjamin, M.A.	2	Hay, A.	1
Carr, C.E.	93	Henty, E.E.	1
Clemens, J.	2	Heyligers, P.C.	75
Conn, B.J.	10	Hoogland, R.D.	10
Corner, E.J.	2	Hopkins, H.F.	2
Croft, J.R.	926	Isles, R.S.	250
Dahl, E.	2	Jackson, M.F.C.	33
Dockrill, A.W.	7	Jebb, M.	2
Dominey, C.	3	Kairo, A.	92
Eddowes, P.J.	98	Katik, P.	8
Eden, M.J.	2	Kanis, A.	70
Edwards, G.	1	Kumul, M.	56
Fensom, G.	14	Lane Poole, C.E.	3
Floyd, A.G.	5	Lister, T.R.	1
Foreman, D.B.	96	Macgregor, W.	3
Frodin, D.G.	5	McDonald, G.J.	54
Gebo, A.	5	Millar, A.N.	40
Gillison, A.N.	38	Naoni, E.K.	2
Gray, E.C.	69	Paijmans, K.	5
Hart, A.J.	11	Parris, B.S.	4

Table 3 (cont.). Plant Collectors and Number of Specimens Collected in the Interim Protection Zone

Pattison, G.A.	1	Stone, B.C.	1
Pullen, K.R.	220	Streimann, H.	113
Pulsford, M.	13	Taylor, F.J.	6
Pumina, M.	1	Thorne, R.F.	4
Raffauf, R.F.	4	Van Royen, P.	5
Ramoy, A.	4	Veldkamp, J.F.	27
Serusiaux, E.	1	Vinas	1
Schodde, R.	335	Wakefield, N.A.	1
Smith, L.S.	29	White, K.J.	30
Spence	2	Womersley, J.S.	98
Stauffer, H.U.	1	Zieck, J.	20
Stevens, P.F.	59		

5 Specimen Collections

5.1 Vascular Plants

To assess vascular plant diversity in the Kokoda Track areas we obtained a copy of the PNGplants database from Barry Conn of the Royal Botanic Gardens, Sydney, who directs the PNGplants Project. The database was assembled beginning in 2004 by obtaining all digital PNG specimen records from Australian herbaria and adding, through an on-going effort, all additional specimen data available in the PNG National Herbarium at Lae. Bishop Museum formally joined the collaboration in 2010 and has contributed some 31,000 PNG specimen records. Staff from the Lae herbarium are adding around 7500 records per year. PNGplants included 187,969 records as of 27 February 2015.

PNGplants is the world's largest and most comprehensive assemblage of plant specimen data from PNG. As such it is an enormously useful resource. However,

because the individual plant records are from a variety of different sources, the data vary in quality. We used GIS to extract all records from Papua New Guinea that had latitude and longitude coordinates that plotted to PNG, a total of 122,946 records. Approximately 28,200 records lack latitude/longitude coordinates and another 36,800 come from localities within Papua New Guinea but plot to areas outside the land boundaries of the country.

It is relatively straightforward to georeference Papua New Guinea plant specimens. We have compiled an electronic gazetteer with more than 240,000 place names from the Papuan region and have a large set of historical maps, maps extracted from a variety of publications together with the current 100K and 250K topographic maps for Papua New Guinea. In addition,

there are web-accessible resources such as the Cyclopaedia of Malesian Collectors compiled by M.J. van Steenis Kruseman (<http://www.nationaalherbarium.nl/FMCollectors/>). However, it takes around five minutes on average to georeference a single locality. The roughly 65,000 records that require review comprise a total of 27,389 unique localities. Resolving these would require about a year of one person working full time. We have developed protocols that greatly reduce this time by semi-automatically georeferencing localities to the nearest named place, but even that would require at least a month of full time work.

The size of the vascular plant flora of Papua New Guinea has been variously estimated to consist of 10,000 to 25,000 species. Shelley James of Bishop Museum is nearing completion of a checklist of valid Papua New Guinea plant species. Her checklist currently includes 10,313 species. This number is roughly compatible with figures that we tabulated from Höft's (1992) dictionary to the genera and species of plants from Papuaasia: 1860 genera and 13,643 species. Heywood and Davis (1995) credit the World Conservation Monitoring Centre with an estimate of 15-20,000 species of vascular plants for the island of New Guinea. Roos *et al.* (2004) credit this to R.J. Johns, who in that same year (1995) published an estimate of 20-25,000 species of New Guinea vascular plants. Earlier he had suggested that there were 15-20,000 species of vascular plants in Papua New Guinea (Johns, 1993). Conservation International's report on the 1997 Irian Jaya Conservation Priority-Setting Workshop (Supriatna *et al.*, 1999) estimated that there were 20-25,000 species of vascular plants in Indonesian New Guinea. Govaerts (2001)

estimated that there were 16,203 seed plants in Papuaasia (New Guinea to the Solomon Islands). In his guide to floras of the world, Frodin (2001) suggested that there were 15-17,000 species of vascular plants in New Guinea. Based on publication trends in Flora Malesiana, Roos *et al.* (2004) estimated that New Guinea had only 14,000 species of vascular plants. Some of these estimates, such as that of Govaerts (2001), include only currently recognized species of seed plants, while the estimates for Johns (1995) and Frodin (2001) included undescribed species of vascular plants. Estimates and compilations clearly vary rather widely.

Govaerts (2001) has asserted that there are at least 400,000 seed plants in the world, based on figures that he prepared for countries and regions while helping to compile world checklists of various plant groups. This suggests that the vascular plant flora of Papua New Guinea, assuming a figure of around 10,000 species, comprises only 2.5% of the world total. This contrasts rather sharply with the patterns for Papua New Guinea vertebrates, which comprise around 5% of the world total (Table 1). Myers *et al.* (2000), however, showed that in general there is no correlation between plant and animal diversity within tropical biodiversity hotspots.

In order to assess the quality of the data that we are using from PNGplants, we refined the data by updating and correcting family group names so that all records for flowering plants matched the families recognized by APG III (2009). We used a similar approach for ferns, based on a checklist assembled from Smith *et al.* (2006) and Rothfels *et al.* (2012). As part of the process we excluded all records of non-

vascular plants (e.g., bryophytes, algae). This produced a total of 13,010 vascular plant species for Papua New Guinea, comprising a total 2866 genera. This is considerably higher than the figure obtained from Höft (1992), suggesting that our dataset includes a large number of generic synonyms; Höft (1992) alludes to this problem.

Complete resolution of this issue will eventually require a critical re-examination of all taxa known from Papua New Guinea together with a thorough review and, where required, redetermination of the specimens housed in the PNG National herbarium. This is a massive undertaking. In the meantime we believe that the dataset of georeferenced specimens from the PNGplants database can provide useful insights into gaps in collecting coverage and to document relative patterns of species richness for the various Kokoda Areas of Interest.

In order to determine species richness for each area we assumed that each unique combination of genus and species comprised a species. This is a rather generous assumption. About 10% of the specimens have been identified only to genus. Without examining the individual herbarium sheets, we have no way of knowing whether these specimens represent species already present in the dataset or not. However, a significant fraction of them involve genera not otherwise represented in the dataset. In other words, if we left them out, we would potentially be excluding taxa that definitely occur in Papua New Guinea. On the other hand, by including them we are almost certainly over-estimating species richness because it is likely that at least some of these

“species” are already represented in the dataset.

It is also important to note that spelling errors, however minor, will also tend to inflate measures of species richness. Although it is relatively straightforward to check species names against authoritative sources, there is no available single authoritative source of valid plant species names for the world. This makes validating species names something of a time-consuming task. In order to determine how best to proceed we listed the taxa by family, genus, and species in alphabetical order and manually inspected the listings to detect duplications due to spelling differences. The problem appears to be relatively minor compared to other sources of errors.

It is difficult to determine the proportion of specimens in the Lae Herbarium that are represented in the PNGPlants database. There is some evidence that certain groups, e.g., orchids, are under-represented in the database. This will decrease apparent species richness. Surprisingly, there are only 93 of Cedric Carr’s specimens from the Interim Protection Zone represented in the PNGplants database (Table 3).

Papua New Guinea has had a long-standing requirement that the first set of all plant collections must be deposited in the Lae Herbarium. This would make Lae the world’s largest repository of PNG plant specimens. Its holdings have been variously estimated to include 200,000 to 400,000 specimens. Some of these may be duplicates or from areas outside of Papua New Guinea. Although there is some duplication of specimens in the PNGplants database (e.g., data for the same collection held in different

herbaria), it appears to include most of the specimen records collected by herbarium staff since the new herbarium was opened in 1965, together with many earlier collections (Takeuchi and Golman, 2001).

After assessing the various issues mentioned above, we concluded that there was no obvious geographic bias to data quality that would preclude use of the data to compile relative measures of plant diversity and distribution in the Kokoda Areas of Interest.

In order to further assess the quality of our data, we examined the roughly 65,000 records in PNGplants that have not been georeferenced or have faulty latitude and longitude data. This group includes 9178 records from Central and Oro provinces representing 3751 unique localities. The number of unique localities was determined

using database techniques. This tends to overstate the total because all minor variants of a locality are included in the total. After inspecting the data we determined that it would be desirable to georeference these specimens to better characterize the flora of the Kokoda Areas of Interest, but that this is unlikely to change the rough measures of richness that we are able to obtain from the large number of usable records. There appears to be more than enough existing data to determine gaps in collecting coverage.

Plant collecting intensity in Papua New Guinea is shown in Figure 3. An expanded view of plant collecting activity in the Kokoda Areas of Interest is shown in Figure 4. The numbers of vascular plant specimens from the different areas is shown in Table 4.

Table 4. Collecting Intensity - Kokoda Areas (Kokoda Track includes buffer of 10 km)

Area of Interest	Area (km ²)	Total Specimens	Specimens/100 km ²
Outer	105610	15045	14.2
Inner	19023	7932	41.7
Interim Protection Zone	2378	3449	145.0
Kokoda Track	1673	3932	235.0

Stevens (1989) asserted that areas in the equatorial regions with at least 50 collections per 100 km² could be considered “well collected.” He emphasized that this was not a hard and fast rule but was a reasonable working standard for poorly known tropical areas. By this standard the Outer and Inner Areas of Interest are poorly collected but the Interim Protection Zone and the Kokoda Track have been well collected.

It is clear, however, from the maps of collecting intensity (Figures 3 & 4) that coverage within the Interim Protection Zone and along the Track – fundamentally the same area – is quite clumped, with large numbers of collections from both ends of the Track, which are accessible by vehicle, and the middle of the track, which is accessible by air. A large expanse of intervening area is effectively uncollected. This may be misleading. There is strong altitudinal stratification of the New Guinea biota (Diamond, 1973) and a better method for

assessing collecting gaps is to examine patterns of collecting intensity by altitudinal band. Using GIS and the 90 m SRTM (<http://www.cgiar-csi.org/data/srtm-90m-digital-elevation-database-v4-1>) digital

elevation model, we assessed plant collecting intensity by 500 m altitudinal zones. The figures for the Outer Area of Interest are shown in Table 5.

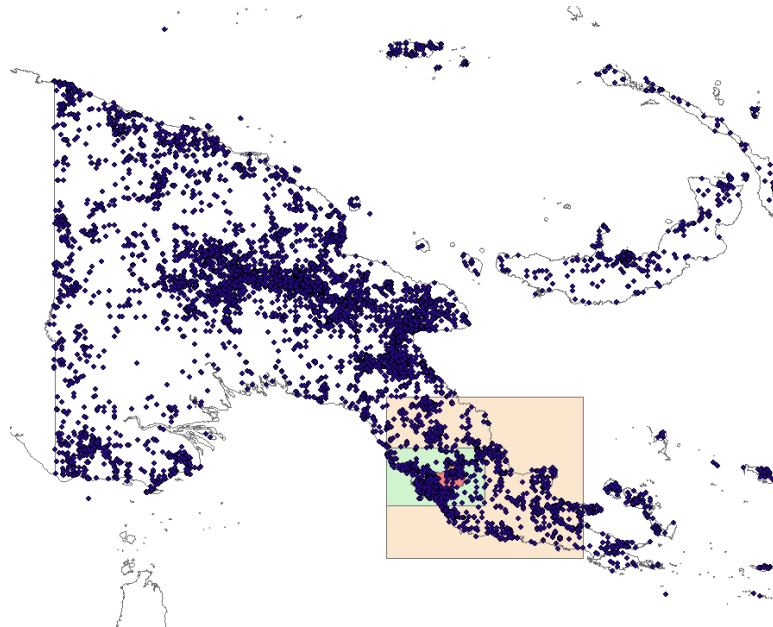


Figure 03. Distribution of plant specimen localities in Papua New Guinea based on all georeferenced specimens in the PNG Plants Database.

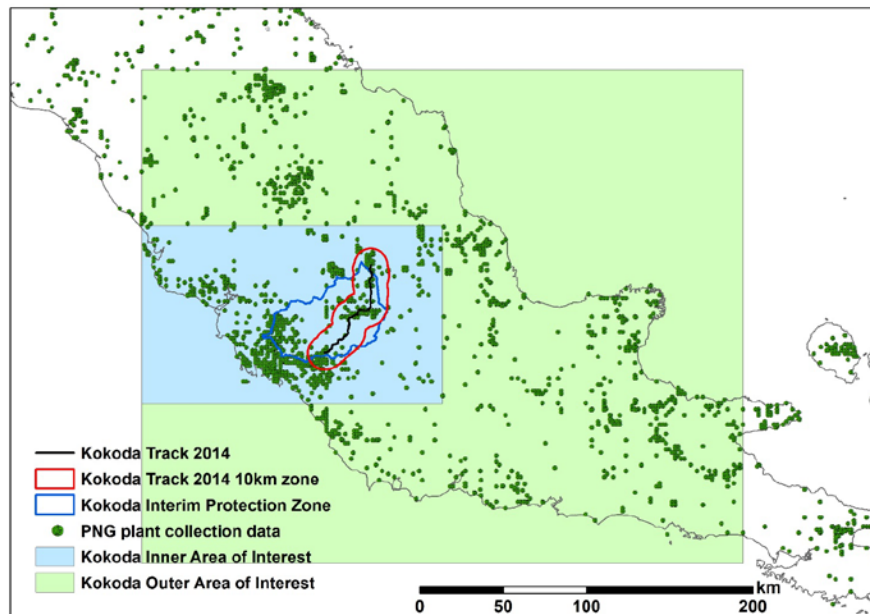


Figure 04. Plant collecting localities – Kokoda Areas of Interest.

Table 5. Plant collecting intensity in the Outer Area of Interest by Altitudinal Zone

Elevational Zone (m)	Area (km ²)	Area (% of Total)	Plant Collections	Plant Collections (% of Total)
0-500	29524	52.5	10622	47.8
501-1000	10781	19.2	3568	16.0
1001-1500	5889	10.5	1398	6.3
1501-2000	3894	6.9	1383	6.2
2001-2500	2946	5.25	2168	9.8
2501-3000	2072	3.7	1601	7.2
3001-3500	989	1.6	1203	5.4
3501-4000	107	0.2	260	1.2
4000+	13	< 0.01	0	0
Total	56124		22023	

Compared to many parts of New Guinea, collecting effort in the various altitudinal zones within the Outer Area of Interest are roughly proportional to land area, although as is true in other parts of Papua New Guinea the mid-elevational areas are not, as a proportion of area, as well collected as the higher areas.

The patterns of collecting intensity for the Inner Area of Interest is similar to that of the Outer Area of Interest, with collecting intensity in the lowlands roughly proportional to land area, but the mid-elevation areas underrepresented in collections and the high elevations over-represented (Table 6).

Table 6. Plant collecting intensity in the Inner Area of Interest by Altitudinal Zone

Elevational Zone (m)	Area (km ²)	Area (% of Total)	Plant Collections	Plant Collections (% of Total)
0-500	6679	45.3	10622	57.0
501-1000	2993	20.3	3568	20.2
1001-1500	1795	12.2	1398	3.1
1501-2000	1262	8.6	1383	1.1
2001-2500	1015	6.9	2168	8.9
2501-3000	658	4.5	1601	7.8
3001-3500	294	2.0	1203	1.2
3501-4000	25	0.2	260	0.7
4000+	13	0.1	0	0
Total	14734		9745	

The patterns for the Interim Protection Zone (Table 7) and the Kokoda Track (Table 8) buffered by 10 km on either side are similar to one another, as would be expected because they cover essentially the same area, but they differ somewhat from the Outer and Inner areas, with the lowlands and

the 2501-3000 m zone over-represented and the mid-elevations and upper elevations under-represented. It is clear from these figures that large collections from Myola, “The Gap,” and other areas at the crest of the Owen Stanley Range are distorting the totals.

Table 7. Plant collecting intensity in the Interim Protection Zone by Altitudinal Zone

Elevational Zone (m)	Area (km ²)	Area (% of Total)	Plant Collections	Plant Collections (% of Total)
0-500	810	34.1	1491	46.8
501-1000	597	25.1	473	14.8
1001-1500	401	16.9	290	9.1
1501-2000	260	10.9	88	2.8
2001-2500	228	9.6	816	25.6
2501-3000	68	2.9	29	0.9
3001-3500	14	0.6	0	0
Total	2378		3187	

Table 8. Plant collecting intensity along the Kokoda Track (buffered by 10 km) by Altitudinal Zone

Elevational Zone (m)	Area (km ²)	Area (% of Total)	Plant Collections	Plant Collections (% of Total)
0-500	810	34.1	604	20.6
501-1000	597	25.1	1044	36.1
1001-1500	401	16.9	290	9.1
1501-2000	260	10.9	106	2.8
2001-2500	228	9.6	815	25.6
2501-3000	68	2.9	28	0.9
3001-3500	14	0.6	0	0
Total	2378		2887	

5.2 Insects

The Kokoda Track essentially remains unsurveyed for insects. There are substantial collections from lowlands in the north and south, but essentially none from the track itself except for those collected by Evelyn

Cheesman in 1933, who reached as high as Isurava (ca. 1400 m) on the north side of the ranges during her extended stay at Kokoda. However, there are reasonably large collections from high elevations on Mt.

Albert Edward (probably the best surveyed mountain in the Owen Stanley Range), as well as the lower slopes. It is likely that

many of the same species occur at comparable elevations along the Kokoda Track.

5.3 Vertebrates

Our knowledge of the land vertebrates of Papua New Guinea is uneven. Birds, which are relatively conspicuous and have a large scientific and public following, tend to be discovered and named much more rapidly than are the other groups of land vertebrates (Figure 5). Mammals and reptiles generally

tend to have the same rates of discovery but greatly lag birds. It is likely that the number of reptiles and mammals will increase by at least 25% when all species have been discovered and named.

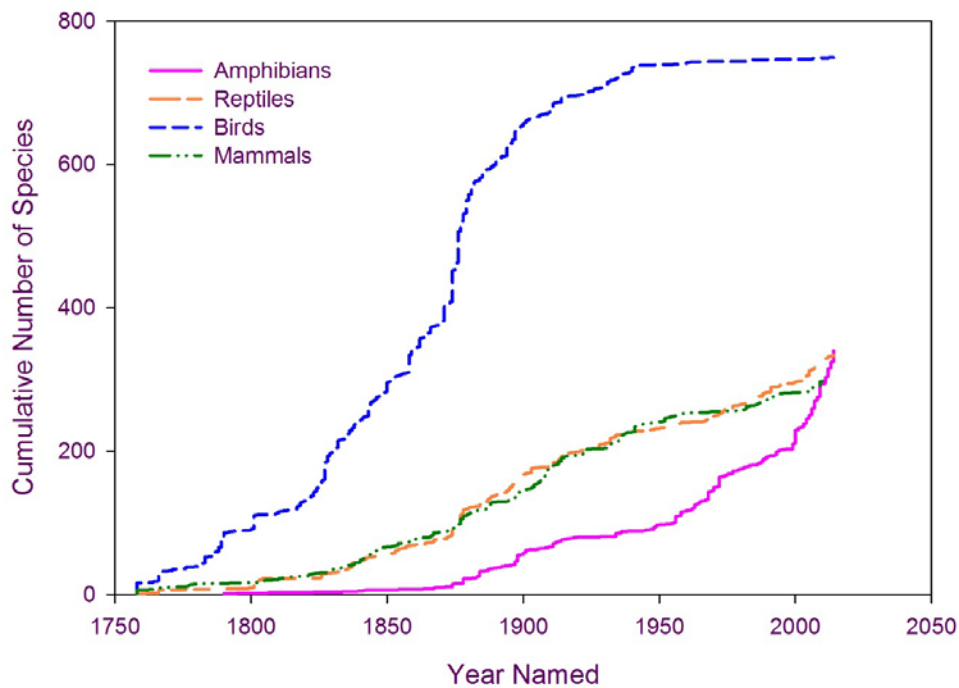


Figure 05. Rates of Discovery of Papua New Guinea Land Vertebrates.

In Papua New Guinea the amphibians, all frogs, are relatively poor dispersers and therefore tend to have much smaller geographic ranges than do the other species of vertebrates. Papua New Guinea frogs, for example, tend to have mean geographic range sizes at least ten-times smaller than do

the birds. However, it has become clear during the past two decades of field survey work that there are many undiscovered species. It is likely that the number of species known from Papua New Guinea will exceed 600 when all species have been discovered and named.

5.3.1 Amphibians and Reptiles

There are large collections of amphibians and reptiles from the Port Moresby area, including significant collections from the Sogeri Plateau, around Ower's Corner and at the beginning of the Kokoda Track. D. Black and J. Menzies made small collections from Efogi in 1982, and in 1985 Fred Parker and Richard Zweifel made an important collection from around the Myola Guest House (Zweifel and Parker, 1989). Peter Room made a small collection of amphibians and reptiles from around Popondetta and published a species checklist (1974). The joint Bishop Museum/PNG National Museum herpetological field survey expeditions to the Managalse Plateau and Simbium Mountains in Oro Province, in

2009 and 2013, respectively, obtained around 1500 specimens. Similarly, two joint Bishop Museum/PNG National Museum expeditions to the foothills of the Owen Stanley Range in the upper Kemp Welch drainage obtained around 1500 specimens. The 2014 Bishop Museum/PNG National Museum herpetological field survey along the Kokoda Track produced around 800 specimens from a wide range of elevations and localities along the track. As a result of earlier work at both ends of the track and the recent work by Bishop Museum and PNG National Museum, herpetological collecting intensity along the Kokoda Track is reasonably good (Figures 6-8).

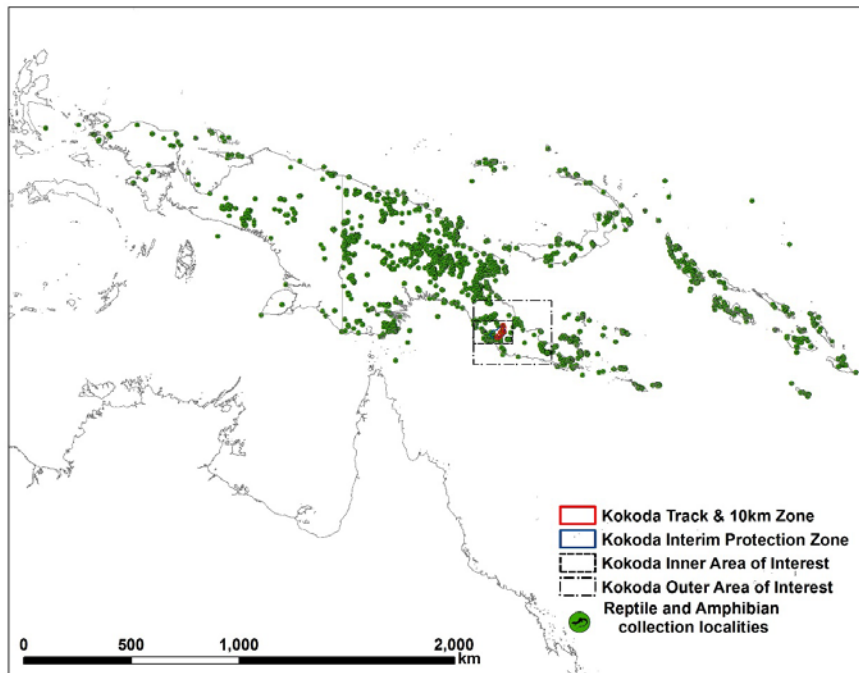


Figure 06. Collection Sites of Amphibians and Reptiles from the Papuan Region.

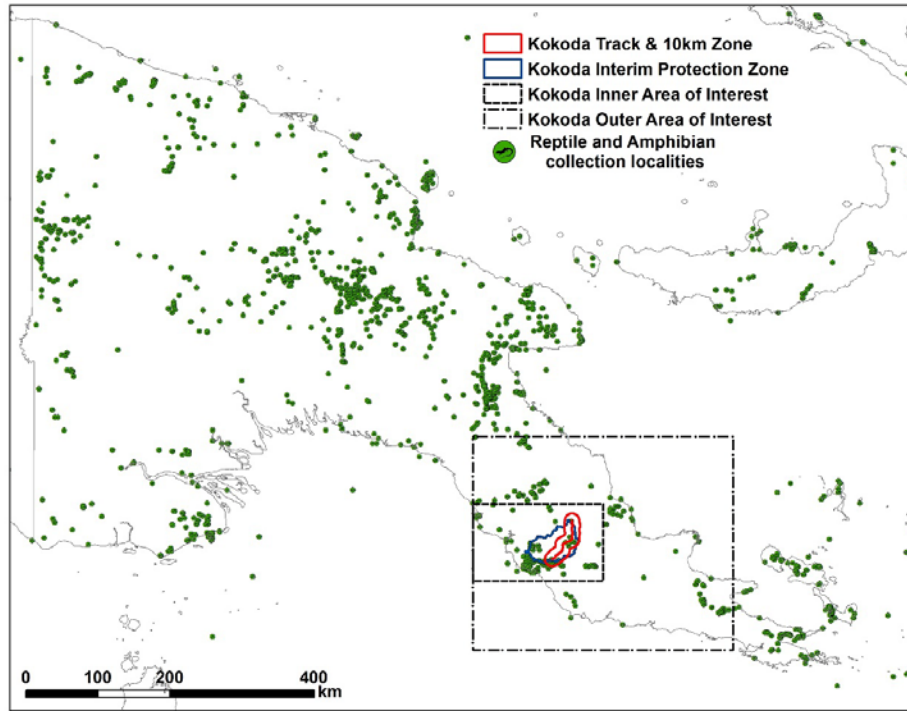


Figure 07. Collection Sites of Amphibians and Reptiles from mainland Papua New Guinea.

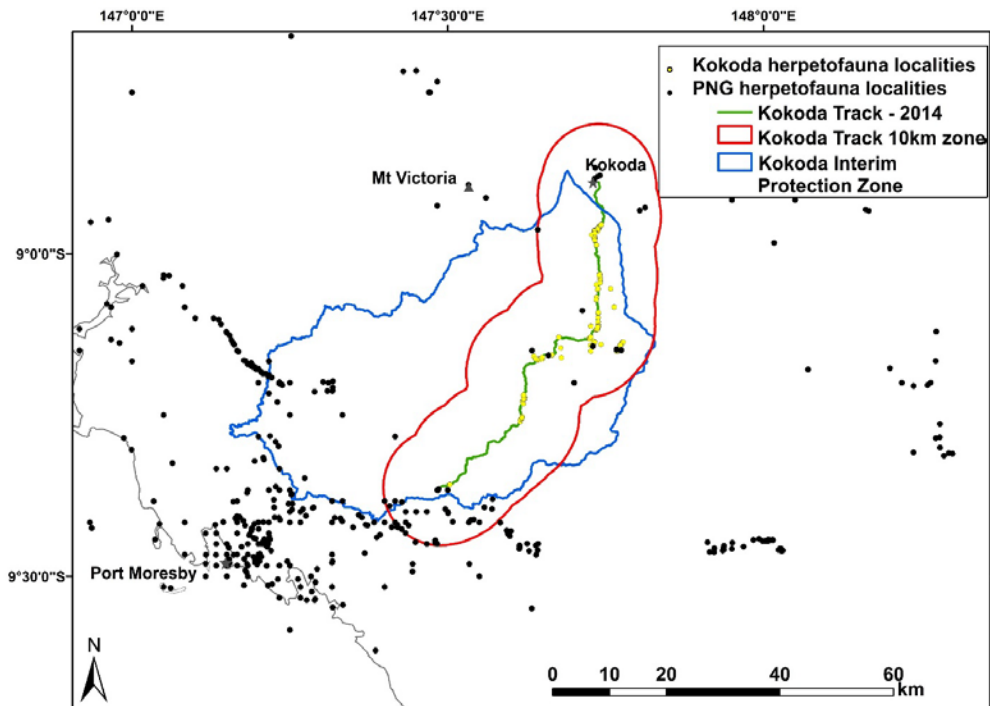


Figure 08. Amphibian and Reptile Collecting Sites in the Kokoda Areas of Interest.

5.3.2 Birds

Surprisingly, there has been little ornithological collecting work along the Kokoda Track. Although the different trekking companies publicize the opportunity to observe birds along the track, there are apparently no comprehensive published lists of birds from along the track. There are, however, a wealth of observations.

The Papua New Guinea Bird Society (PNGBS) often conducted field outings to Ower's Corner, sometimes descending along the Kokoda track to the Goldie River. The birds seen were reported in the Newsletter of the PNGBS. These include trips made on 10 July 1966 (43 species observed; page 9/2); 12 August 1973 (~50 spp.; 90/1-90/2); 9 February 1975 (at least 6 spp.; 106/2); Gary Opit – December 1974: Ower's Corner to Naoro (56 spp; 115/4 – 115/6); 10 October 1976 (78 spp; 126/7-126/9). Geoff Smith (127/12) reported on 11 species new to his life list observed along the Kokoda Track from Uberi to Kagi on 23-24 September 1976.

Varirata National Park, which is only around 15 km from Ower's Corner, is one of the best known areas for birds in Papua New Guinea, with around 200 species known (Hopkins, 1994).

The PNGBS also made a number of trips to Myola and Efogi, which were both accessible by air. These included an outing from 11-13 January 1969 to Efogi (34 spp;

39/3-39/4); Brian Finch *et al.*, 6-9 September 1979 – Myola (105 spp; 160/2-160/16); Jim Vandaman *et al.*, 9 June 1984 – Efogi (62 spp.; 210/3); Peter Storer *et al.*, 29 March – 3 April 1986 – Myola (59 spp. 220/3-220/5).

In mid-January 1969, Dick Donaghey and Carol Lawrence, two of the PNGBS participants on the Efogi trip, walked from Manumu to the Summit of Mt. Victoria, observing birds along the way. They report on the species seen in the various forest associations (39/4-39/5). Roy MacKay also reported on four species of birds that he and Diane Martin observed in June 1976 (126/9-126/10).

In 1986 the PNGBS began publishing a journal, *Muruk*, which includes a number of reports from bird-watching groups who visited Myola, Kagi, and other villages along the track that are or were accessible by plane (Hicks, 1988a-c; Hopkins and Storer, 1988; Dumbacher, 1991; Hopkins, 1992; Gregory, 1995).

The north end of the Kokoda Track is less often visited by bird-watching groups, although a PNGBS group visited the area in April 1972 and reported observing 138 species (74/2-74/6). A.S. Meek and the Eichhorn brothers made large bird collections in the upper Mambare drainage basin in 1906 (Rothschild, 1908; Meek, 1913).

5.3.3 Mammals

Mammals have been reasonably well surveyed in the Kokoda Areas of Interest and along the track. As with other groups, there are large collections from both ends of the track. The area around Kokoda in particular has been well collected. The Sogeri Plateau, lower Brown River, Laloki basin, and lower Goldie River drainage have also been relatively well collected. Following completion of an extensive expedition to the Fly River by the Second Archbold Expedition, G.H. Tate, the mammalogist on that expedition, established a camp at Rona Falls in the Laloki Basin in late January 1936 (Archbold and Rand, 1940). From there he proceeded north,

spending much of February collecting on the Sogeri Plateau. In early March he proceeded up the Kokoda Track, collecting at several localities on his way to Kagi, which he reached on 8 March. He remained there until 12 March, when he re-traced his steps, returning to Sogeri on 18 March. He later incorporated these and previous Archbold collections in a comprehensive monograph of the rodents from Australia and New Guinea (Tate, 1951). As would be expected, many of the species that were obtained by the First Archbold Expedition along an altitudinal transect to the summit of Mt. Albert Edward were found to occur at comparable elevations along the Kokoda track.

6 Patterns of Species Richness – Vascular Plants and Vertebrates

As outlined in section 5.1, we used GIS analysis to extract plant specimen details from the PNGplants Database for each of the Kokoda Areas of Interest. We then used database techniques to obtain a rough estimate of the number of species represented in each area.

For vertebrates, we obtained range maps as shape files for all species mapped by BirdLife International (birds) or through our participation in IUCN Red List Working Groups (amphibians, reptiles and mammals). We adjusted all maps to reflect current taxonomic concepts and produced additional maps for all subsequently described taxa.

There are at least four major credible world checklists for birds. They differ from one another by upwards of fifty species for Papua New Guinea. In addition, Thane Pratt

and Bruce Beehler have recently published a revision to their field guide, *Birds of New Guinea* (2014). They generally follow the International Ornithological Congress (IOC) World Bird List (<http://www.worldbirdnames.org/>), but differ from that list by more than 60 species. We anticipate that the IOC will eventually adopt many of the taxonomic changes that they have recognized (based mostly on recent molecular work). Inasmuch as their field guide is the definitive source for identifying birds in mainland Papua New Guinea, we based our checklist on their treatment. This required adjustments in a number of the BirdLife maps.

We used GIS analysis to identify all species that occur in the various Kokoda Areas of Interest. Those details are presented in Table 9.

Table 9. Total number of species of vascular plants and vertebrates occurring in the Kokoda Areas of Interest

Area	Group	Total Species
Outer Area of Interest	Vascular Plants	4726
"	Amphibians (Frogs)	97
"	Reptiles	130
"	Birds	528
"	Mammals	147
Inner Area of Interest	Vascular Plants	2945
"	Amphibians (Frogs)	72
"	Reptiles	123
"	Birds	509
"	Mammals	133
Interim Protection Zone	Vascular Plants	1366
"	Amphibians (Frogs)	52
"	Reptiles	100
"	Birds	464
"	Mammals	122
Kokoda Track (buffered 10 km)	Vascular Plants	1271
"	Amphibians (Frogs)	53
"	Reptiles	88
"	Birds	436
"	Mammals	121
Brown River Basin	Vascular Plants	1141
"	Amphibians (Frogs)	46
"	Reptiles	92
"	Birds	455
"	Mammals	120
Owen Stanley Range (Entire)	Vascular Plants	3866
"	Amphibians	98
"	Reptiles	126
"	Birds	485
"	Mammals	149

6.1 Patterns of Species Richness – Vascular Plants

The total number of vascular plants known from Papua New Guinea is not accurately known, but includes at least 10,313 valid taxa based on work in progress by Shelley James of Bishop Museum. Our estimate, based on the occurrence of unique combinations of genus and species represented in the PNGplants Database, is 11,117 taxa. Inasmuch as many groups are

poorly known and in need of taxonomic revision, these two estimates are amazingly close.

We estimate that the Outer Area of Interest has 4726 vascular plant species (Table 9). This suggests that that area is inhabited by 42% of the plant taxa that are known from Papua New Guinea. Inasmuch as a

significant number of Papua New Guinea's plant species are endemic to the Islands Region (Admiralty and Bismarck archipelagoes + Bougainville and Buka islands), it is likely that the flora of the Outer Area of Interest exceeds 50% of the mainland Papua New Guinea total.

The Kokoda Inner Area of Interest has 2945 plant species. This area is roughly a fifth the size of the Outer Area, but its flora includes 62% of the species known from the Outer Area. Similarly, the Interim Protection Zone has 1366 species. These represent about 45% of the species found in the Inner Area of Interest, which has an overall area nearly eight times larger. The statistics for the Kokoda Track (buffered on either side by 10 km) are similar.

Overall, the Interim Protection Zone has around 12% of Papua New Guinea's flora. If we exclude an estimated 2000 species that are endemic to the Islands Region, this figures rises to around 15% of the mainland Papua New Guinea flora. This is impressive diversity given that the Interim Protection Zone constitutes less than one percent of the land area of Papua New Guinea.

The decline in species richness with area is much more dramatic for plants than for vertebrates (see below), suggesting that there is a high degree of restricted-range endemism in the Papua New Guinea flora or, alternatively, that it is too poorly known to infer patterns from existing data. Although it is beyond the scope of this report to analyze patterns of distribution and diversity of the Papua New Guinea flora, we did examine patterns of endemism in order to explain the differences between plants and vertebrates. To simplify analysis, we

determined the number of quarter-degree grid cells occupied by each species (Table 10.).

Table 10. The total number of vascular plant species of Papua New Guinea by the maximum number of quarter-degree grid cells in which they are known

Number of Grid Cells Occupied	Total Species
1	5595
2	1878
3	1149
4	724
5	535
6	452
7	319
8	296
9	236
10	194
11-20	1025
21-30	308
31-40	148
41-50	60
>50	91
TOTAL	13010

This demonstrated that 43% of Papua New Guinea's plant species are restricted to a single grid cell and that 58% of the flora occupies no more than two grid cells. There are a total of 534 grid cells covering Papua New Guinea, each with dimensions of around 25 x 25 km. Less than one percent of the species appear to be truly widespread. We suspect that restricted-range endemism is indeed high but probably not as high as these figures suggest. In order to take this analysis further we feel that it is important to georeference the additional ~60,000 specimens in the PNGPlants database that lack accurate latitude and longitude coordinates.

6.2 Patterns of Species Richness – Amphibians

There are 352 species of amphibians (all frogs) known from Papua New Guinea. A total of 97 of these are known from the Kokoda Outer Area of Interest, representing around 28% of the Papua New Guinea total. Only 53 species are currently known from along the Kokoda Track. Many species of New Guinea frogs have extremely restricted ranges and it is likely that the number of species known from the Kokoda areas will increase significantly with future field work. For example, we discovered at least four new species of frogs during our recent survey of amphibians and reptiles along the Kokoda Track (Tallowin and Allison, in prep.). Those species are not included in the totals, as they have not yet been named.

The overall distribution of frog species richness in Papua New Guinea is shown in Figure 9. Relatively depauperate, mainly coastal regions have a relatively small number of species, with some areas having as few as 11 species. The Kokoda region has an elevated level of species richness with 30-35 species per grid cell. This is noticeably less rich than the pockets of high diversity in Papua New Guinea that include the Bewani Mountains, Star Mountains, and areas in the Central Highlands. All of these areas are far better known than the Kokoda Areas and the fact that they have high species richness tends, at least in part, reflect our level of knowledge about these areas.

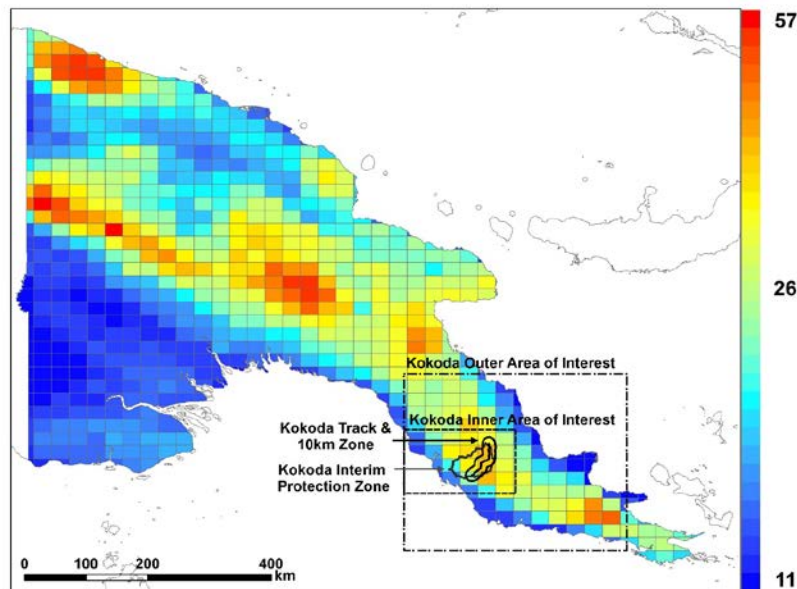


Figure 09. Species Richness of Papua New Guinea Amphibians (Frogs).

6.3 Patterns of Species Richness – Reptiles

The Outer Area of Interest has a total of 130 species of reptiles. This includes four species of freshwater turtles, two species of crocodiles, 47 species of snakes, and 83 species of lizards. This assemblage represents 38% of the reptile species found in Papua New Guinea. Reptiles, particularly snakes, tend to have far larger distributions than do frogs. This is reflected in the fact that the Inner Area of Interest, which is around a fifth the size of the outer Area, has only seven fewer species. Similarly, the area along the Kokoda Track has 88 species; which represents more than 2/3 of the species found in the Outer Area of interest, an area that is more than 63 times larger. The principal difference between the reptile fauna of the Interim Protection Zone and along the Track compared to that of the

Outer and Inner areas is that estuarine and coastal species drop out.

Reptile richness tends to be highest in lowland areas and hill forest, tapering off to just a few species above 3000 m (Figure 10). The highest areas of richness in Papua New Guinea are the savanna areas of Western Province and Central Province, together with coastal regions along the Huon Gulf (Tallowin *et al.*, in press). Richness in the Interim Protection Zone and along the Kokoda Track tends to reflect the general pattern in Papua New Guinea, with high species richness at the south end of the Track, lowered richness at the middle where the Track crosses the Owen Stanley Range, and high species richness in the hill forest and lowlands around Kokoda at the north end of the Track.

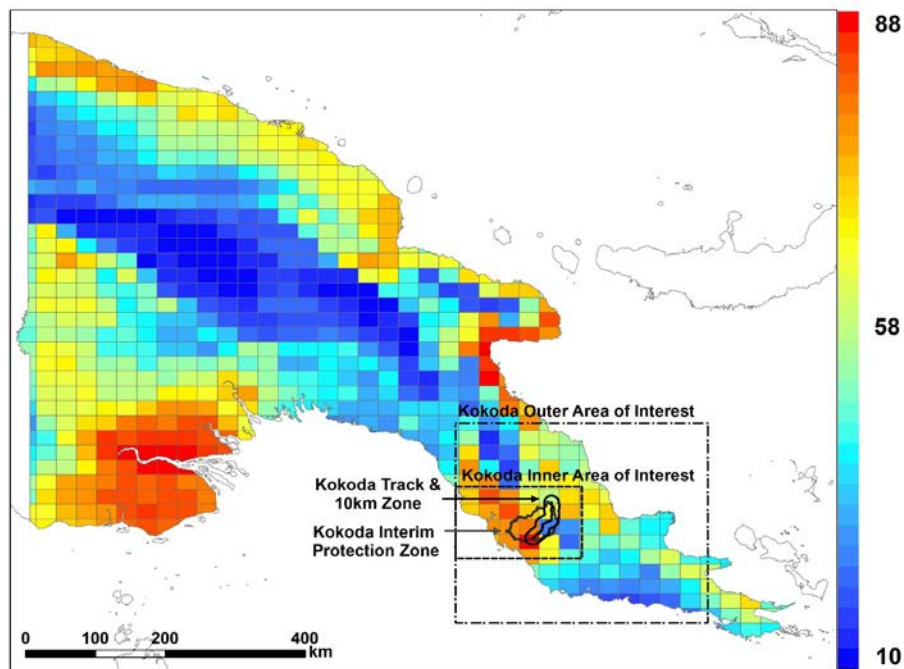


Figure 10. Species Richness of Papua New Guinea Reptiles.

6.4 Patterns of Species Richness – Birds

There are 520 species of birds known from the Outer Area of Interest. This represents nearly 64% of the 813 species of birds recorded for Papua New Guinea. If we limit the comparison only to birds found on mainland New Guinea (692 species), the number of species from the Outer Area of Interest increases to 75 % of the total. Because most birds can fly and are therefore highly mobile, they tend to have large distributional ranges. As with reptiles, the total number of species drops slightly (to 509) in the Inner Area of Interest, a decrease of only 11 species despite a five-fold decrease in area. Similarly, there are 436 species along the Kokoda Track, a decrease of only 84 species from the Outer Area of Interest total despite a more than 60-fold

decrease in area. The species that drop out tend to be largely coastal and mangrove taxa.

The southeast peninsula of Papua New Guinea tends to have the highest levels of species richness in the country (Figure 11). The Kokoda areas are located right in the middle of the southeast peninsula and are clearly a hotspot for birds. In spite of this high richness, however, regional endemism is low, with only four of the bird species confined to the southeast peninsula (Brown-headed Paradise-Kingfisher, *Tanysiptera danae*; Streaked Bowerbird, *Amblyornis subalaris*; Eastern Parotia, *Parotia helenae*; and Eastern Alpine Mannikin, *Lonchura monticola*).

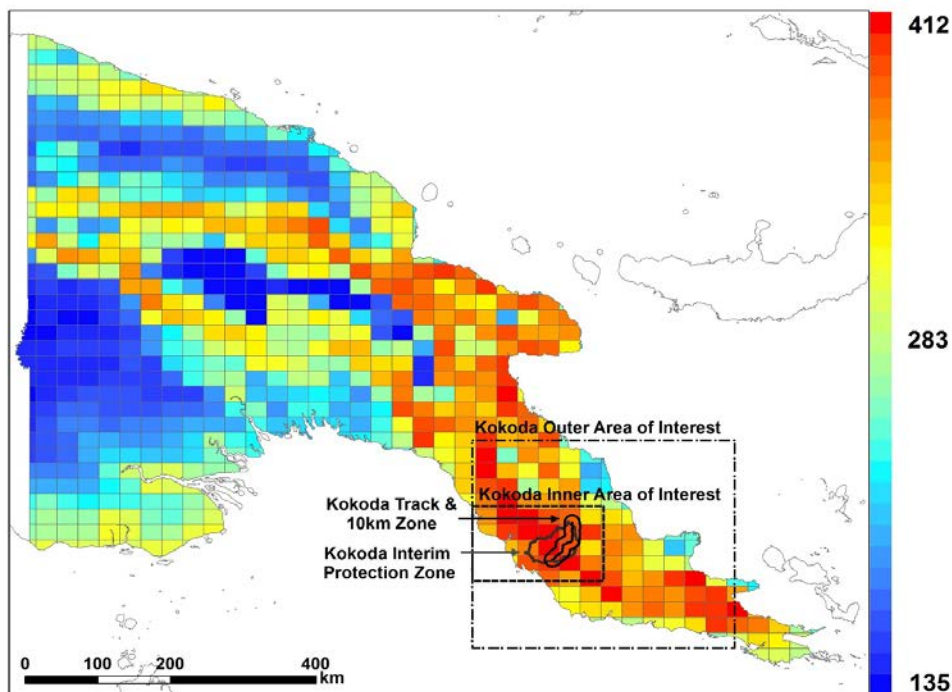


Figure 11. Species Richness of Papua New Guinea Birds.

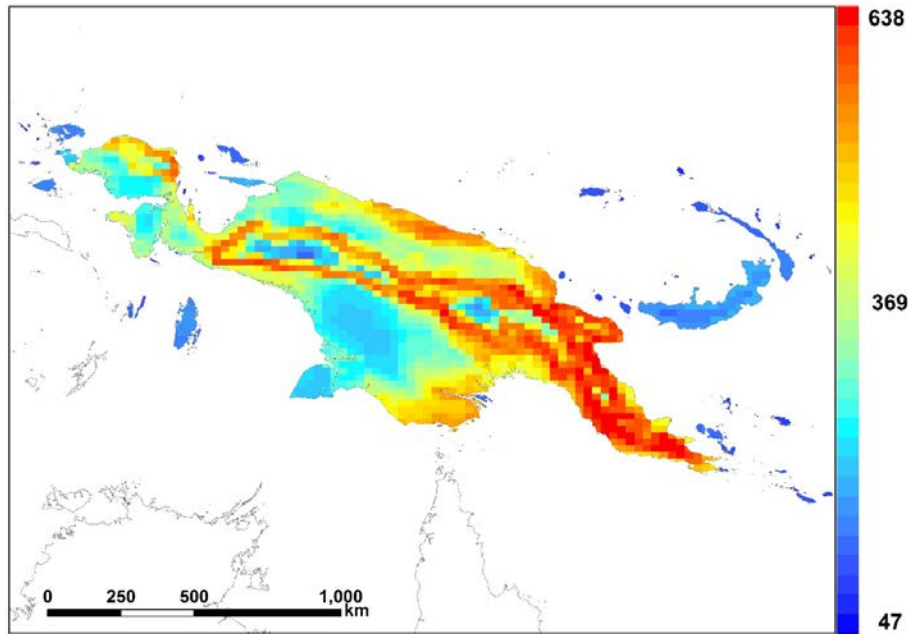


Figure 12. Species Richness of Papua New Guinea Vertebrates.

The southeast peninsula is also noticeably rich compared to the rest of New Guinea (Figure 12).

The senior author of the recently published Guide to New Guinea Birds, Dr. Thane Pratt, surveyed birds along the track during our recent expedition to the Kokoda Track. He spent roughly a month in the field and recorded a total of 216 species of birds (Appendix 32).

Bird populations along the Track appeared to be healthy and robust. For example, the New Guinea vulturine parrot (*Psittrichas fulgidus*) (Figure 13) is relatively uncommon but widespread in the lower montane zone of New Guinea (Pratt and Beehler, 2014). It has, however, been extirpated from many areas because of over-hunting. There was a small flock of vulturine parrots in the Isurava area, suggesting that hunting pressure is low.



Figure 13. *Psittrichas fulgidus*, New Guinea vulturine parrot.

Similarly we observed the chestnut-shouldered goshawk (*Erythrotriorchis buergersi*) (Figure 14) along the Track. Although this species is widely distributed in New Guinea, primarily in eastern New Guinea, and isn't hunted, it is relatively uncommon to rare throughout its range (Pratt and Beehler, 2014). We also observed 13 species of birds of paradise, including *Parotia helenae* (Figure 15), which is

endemic to the eastern peninsula of Papua New Guinea.



Figure 14. *Erythrotriorchis buergersi*, a rather rare species of hawk that we saw along the Kokoda Track. Photo: Szabolcs Kókay.



Figure 15. *Parotia helenae* is one of only four species of birds that are endemic to the eastern peninsula of Papua New Guinea. This one is feeding in a fig tree near Isurava. Photo: Szabolcs Kókay.

6.5 Patterns of Species Richness – Mammals

The Outer Area of Interest is thought to be inhabited by 147 species of mammals. This represents around half the 293 species of mammals known from Papua New Guinea. As with birds and reptiles, mammals tend to have large geographic distributions. As with those groups, a high proportion of the species found in the Outer Area also occur in the Inner Area and along the track, with 133 and 121 species respectively, in spite of the vast disparity in land area between these areas.

Mammal species richness tends to reach its highest levels in Papua New Guinea along the hill forests and mid-montane forests of the main ranges (Figure 16). This is reflected in the Interim Protection Zone and along the Kokoda Track, where richness is high along the south end of the track, lower in the mountains, and high along the northern end of the Track.

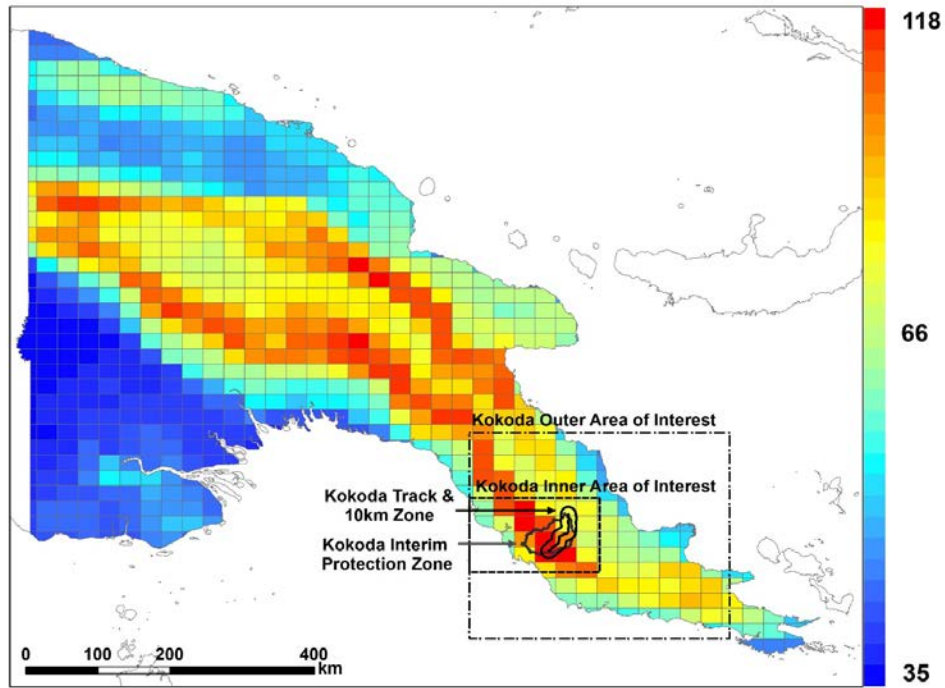


Figure 16. Species Richness of Papua New Guinea Mammals.

7 Conservation Status of the Kokoda Biota

The most objective way to assess the conservation status of the biota of Papua New Guinea is to use IUCN criteria (<http://www.iucnredlist.org/>). However, most species of plants have not been

consistently assessed by IUCN working groups and the distributions of many species remain poorly known. However, all of the terrestrial vertebrates have been assessed within the past decade.

7.1 Conservation Status – Vascular Plants

The most current version of the IUCN Red List, v3.1, is available online (see above). The website lists 144 species of vascular plants from Papua New Guinea as vulnerable, endangered, or critically endangered. Of these, 117 are listed as

vulnerable, 12 as endangered, and 15 as critically endangered. Of those in the last two categories, only four species are known from the Kokoda Areas of Interest (Table 11).

Table 11. List of endangered plants in the Kokoda Areas of Interest

Species	Family	IUCN Red List Assessment	Criteria
<i>Bruguiera hainesii</i>	Rhizophoraceae	Critically Endangered	C1
<i>Flindersia pimenteliana</i>	Rutaceae	Endangered	C2a
<i>Guioa grandifoliola</i>	Sapindaceae	Endangered	B1+2c
<i>Santalum macgregorii</i>	Santalaceae	Endangered	A1cd, C1

Of these, only sandalwood (*Santalum macgregorii*) is widespread through the Kokoda Areas of Interest, where it is known from all four areas. Paul (1990) reviews the status of sandalwood in Papua New Guinea. Although is less valuable than Indian sandalwood (*S. album*), it was heavily harvested in the late 1800s and early 1900s and there were fears in the 1970s that it could be harvested to extinction. However, it grows in discontinuous stands (Paul, 1990) and seems to be making something of a comeback.

Only a few Papua New Guinea plant families have been assessed by IUCN working groups, and most of those assessments are out of date. It is important to note that orchids, which are listed in CITES Appendix II and require a special permit for export from Papua New Guinea, have not been assessed. Most orchids have relatively small flowers and are of little interest to the nursery industry, but a number of species have large, showy flowers and are sought after by collectors. One of the most valuable such species, *Paphiopedilum violascens*, occurs in the Kokoda Outer Area of Interest, but is apparently not known from the Inner Area of Interest.

7.2 Conservation Status - Vertebrates

The IUCN Red List includes 31 Papua New Guinea land vertebrates that are regarded as near threatened, vulnerable, endangered, or critically endangered. These are listed in Table 12.

None of the amphibians known from the Kokoda Areas are of elevated conservation concern. The only reptiles of concern are two turtles, both of which are south coast, primarily lowland species. Both are regarded as vulnerable.

There are 13 species of birds of elevated conservation concern. At least five of these are migratory species that winter in Papua New Guinea but are not facing any particularly serious threats there. Another three species are large raptors that have large home ranges and large geographical distributions. They too don't appear to be facing any specific threats in the Kokoda Areas.

There is only one parrot on the list, the vulturine or Pesquet's parrot, *Psittrichas fulgidus*. This large, showy and noisy species is hunted for its bright red feathers and has been hunted to extinction in many

places in Papua New Guinea. During our 2014 field survey we observed a small flock

around Isurava, suggesting that the species is doing well in that area.

Table 12. Vertebrates of conservation concern known from the Kokoda Track Areas of Interest

Species	IUCN Red List Category	Criteria	Interim Protection Zone	Inner Area of Interest	Outer Area of Interest
Reptiles:					
Chelodina pritchardi	Vulnerable	D2	X	X	X
Pelochelys bibroni	Vulnerable	A1cd+2cd		X	X
Birds:					
Aquila gurneyi	Near Threatened		X	X	X
Calidris tenuirostris	Vulnerable	A4bcd	X	X	X
Esacus magnirostris	Near Threatened			X	X
Goura scheepmakeri	Vulnerable	C2a(i)		X	X
Harpyopsis novaeguineae	Vulnerable	C2a(ii)	X	X	X
Limosa limosa	Near Threatened		X	X	X
Macgregoria pulchra	Vulnerable	B1ab(ii,iii,iv,v); C2a(i)		X	X
Megatriorchis doriae	Near Threatened		X	X	X
Numenius madagascariensis	Vulnerable	A4bcd	X	X	X
Psitttrichas fulgidus	Vulnerable	A2bcd+3bcd+4bcd	X	X	X
Salvadorina waigiensis	Vulnerable	C2a(i)	X	X	X
Tringa brevipes	Near Threatened		X	X	X
Zonerodius heliosylus	Near Threatened		X	X	X
Mammals:					
Dasyurus albopunctatus	Near Threatened		X	X	X
Dendrolagus dorianus	Vulnerable	A3cd	X	X	X
Dendrolagus goodfellowi	Endangered	Endangered A2cd	X	X	X
Dorcopsis luctuosa	Vulnerable	A4cd	X	X	X
Dorcopsulus vanheurni	Near Threatened		X	X	X
Murexia rothschildi	Vulnerable	B1ab(iii)	X	X	X
Paramelomys gressitti	Endangered	B1ab(iii)			X
Peroryctes broadbenti	Endangered	A4cd	X	X	X
Pharotis imogene	Critically Endangered	B1ab(i,ii,iii); D			X

Table 12 (cont.). Vertebrates of conservation concern known from the Kokoda Track Areas of Interest

Species	IUCN Red List Category	Criteria	Interim Protection Zone	Inner Area of Interest	Outer Area of Interest
Mammals (cont.):					
<i>Pseudochirops corinnae</i>	Near Threatened		X	X	X
<i>Rattus vandeuseni</i>	Endangered	B1ab(iii)			X
<i>Taphozous australis</i>	Near Threatened			X	X
<i>Thylogale browni</i>	Vulnerable	A2d			X
<i>Thylogale brunii</i>	Vulnerable	A4d	X	X	X
<i>Thylogale calabyi</i>	Endangered	B1ab(iii,v)+2ab(iii,v)			X
<i>Zaglossus bartoni</i>	Critically Endangered	A2acd	X	X	X

There are sixteen species of mammals found in the Kokoda Areas of Interest that have been assessed as vulnerable or worse by IUCN Red List working groups. Two of these are listed as critically endangered: *Pharotis imogene*, a lowland species of bat known from the Kemp Welch drainage; and *Zaglossus bartoni*, a monotreme (egg-laying mammal) that is rapidly hunted out of inhabited areas. In August 2015 we documented its occurrence on the upper slopes of Mt. Victoria and is probably found in montane regions throughout the Kokoda Areas of Interest.

An additional five species of mammals are listed as endangered. These include Goodfellow's tree kangaroo, *Dendrolagus goodfellowi*, which was first discovered in Astrolabe Range. This species is susceptible to over-hunting. A wallaby, *Thylogale calabyi*, is known only from the alpine grasslands of Mt. Giluwe in the southern highlands and Mt. Albert Edward in the Owen Stanley Range. (Mt. Albert Edward is

located within the Kokoda Outer Area of Interest but is outside the Inner Area of Interest). During an expedition to the upper slopes of Mt. Victoria in August 2015 we saw a juvenile wallaby, presumed to be *T. calabyi*, in the alpine grasslands of Mt. Victoria.

A rat, *Rattus vandeuseni*, is also known in the Kokoda Area only from the Outer Area of Interest. It appears to occupy a small geographic range in mid-montane regions of the eastern Owen Stanley Mountains. Another rat, *Paramelomys gressitti*, also has a small geographic range in the mountains of eastern Morobe Province and adjacent areas of Oro Province. In the Kokoda Areas it too is known only from the Outer Area of Interest. The last species, a large bandicoot, *Peroryctes broadbenti*, which occurs in the lowlands of the SE coast. It is thought to occur within mesic and gallery forest up to 1000 m elevation on the south side of Owen Stanley Range and occurs in parts of all four Kokoda Areas.

8 GAP Analysis

Traditional gap analysis is a process for ensuring that protected areas adequately protect a taxonomic or other group of conservation concern. This analysis typically requires knowing the distribution of species under consideration, their habitat requirements, conservation needs and other life history features, the extent to which their ranges overlap with protected areas, and whether this is adequate to prevent their extinction. If not, appropriate mitigative measures are proposed, such as the designation of new protected areas. Gap analysis generally focuses on taxa that are of elevated conservation concern, typically threatened and endangered species.

Gap analysis is fundamental to the protection of plants and animals under the Endangered Species Act in the United States, the Endangered Species Protection Act in Australia, or similar legislation in many countries. The designation of a species as threatened or endangered is generally a very rigorous process that requires the identification of critical habitat and other needs to ensure that viable populations of the species are protected.

Although Papua New Guinea has a network of protected areas, including Conservation Areas, Wildlife Management Areas, and National Parks, these areas were generally established for a variety of reasons other than the conservation of specific taxa. Most of the areas lack financial support and it is hardly surprising that the loss of forests within the protected areas exceeds that of the general forest estate (Shearman *et al.*, 2008).

Although various schemes have been proposed for the designation of a national network of protected areas for Papua New Guinea, such as the Conservation Needs Assessment (Alcorn, 1993; Beehler, 1993), BioRap (Nik *et al.*, 1999; Faith *et al.* 2001), and PoWPA (Lipsett-Moore *et al.*, 2010), little on-the-ground conservation has resulted from these efforts. The Conservation Needs Assessment (CNA) arguably had the greatest impact, largely because it was the first effort to comprehensively identify the broad-scale patterns of distribution and diversity of the Papua New Guinea biota. The CNA in particular helped focus attention on specific areas of biodiversity importance. For example, the designation of the Kamiali Wildlife Management Area (47,000 ha) in Morobe Province and the more recent establishment of the Kamiali Biological Station is a direct result of the CNA.

The BioRap scheme, which was based on biodiversity surrogates, recommended a network of protected areas – many of them very small. This scheme looked great on paper but was totally unrealistic to implement because of Papua New Guinea's complex system of land tenure. PoWPA had many of the same shortcomings.

We are taking a different approach. The Interim Protection Zone is an obvious conservation target inasmuch as it is important to providing for future water and power needs of Port Moresby. We have therefore focused on evaluating its conservation value relative to the rest of PNG and in particular on the extent to which

the IPZ would protect important elements of the Owen Stanley biota and the overall PNG biota. In our analysis important elements that occur in the Owen Stanley Range but not in the IPZ would constitute gaps. Although we specifically evaluate the conservation needs of species of elevated conservation concern, because of limited knowledge of most taxa, we focus primarily on the overall biota.

It is important to emphasize that gap analysis is most commonly used as a tool to address the specific conservation needs of taxa of elevated conservation concern. Papua New Guinea is fortunate, compared to many parts of the tropical world, in retaining most of its old growth forest and having relatively few truly endangered species. We therefore have a large number of choices in the selection of protected areas. At this point in time the overarching question that Papua New Guinea needs to address is: which areas should we protect now to make the greatest future difference?

Papua New Guinea does not have a scientifically robust system for designating species of conservation concern. Although a large number of species have been declared protected under the Fauna (Protection and Control) Act, which loosely follows the Convention in Trade in Endangered Species (CITES), some of the protected taxa are exceedingly common, such as many of the species of birds of paradise, many of the snakes, and most of the monitor lizards; other taxa, such as some restricted-range species of frogs and fishes, that may truly be under conservation threat, are not listed under the Fauna Act (see Table 6.2 in Sekhran and Miller, 1994).

The most current and comprehensive information on the conservation status of Papua New Guinea vertebrates is available from the IUCN Red List, at least for vertebrates and selected taxa of invertebrates and plants. Although there are many limitations to the IUCN data, due mainly to incomplete knowledge of the taxa, the Red List evaluation process does focus on conservation threats.

There are 31 species of vertebrates categorized as “Vulnerable” or worse on the IUCN Red List that occur within the Kokoda Outer Area of Interest (Table 12). Two of these are turtles that generally inhabit coastal lowlands. Only one of these occurs in the IPZ, which accounts for a very small fraction of its range. The greatest threats facing the freshwater turtles of Papua New Guinea are over-harvesting of eggs. Inasmuch as most species occur in the southern lowlands where there are fairly dense human populations, their protection is likely to depend on measures to limit over-harvesting of eggs regardless of whether their habitat is included in a protected area or not.

There are 13 species of birds of elevated conservation concern that occur in the Kokoda Areas of Interest. Four of these are migratory shorebirds or coastal species with enormous geographic ranges. They winter in Papua New Guinea. They are mostly threatened by loss of wetlands and land reclamation elsewhere; designation of protected areas in Papua New Guinea are unlikely to have much impact on their populations.

An additional species, the beach thicknee (*Esacus magnirostris*), is a widespread Indo-

Pacific shorebird that appears to be declining throughout its range due to human disturbance and predation by introduced mammals. It is limited to beaches and is therefore absent from the IPZ.

The remaining eight species are all native to Papua New Guinea, but only one of them, *Goura sheepmakeri*, is endemic to Papua New Guinea. It inhabits the southern lowlands of Gulf Province and, disjunctly, the lowlands of eastern Central and Milne Bay provinces. It has apparently been extirpated from the Port Moresby area. It does not occur in the IPZ.

The other seven species are either widespread New Guinea endemics or Indo-Papuan endemics. They are all found in the IPZ but this would constitute a very small fraction of their overall range.

There are sixteen species of mammals known from the Kokoda Areas of Interest. One is a lowland bat, *Pharotis imogene*, known from the Kemp Welch drainage; it does not occur in the IPZ. Similarly, an Australian bat, *Taphozous australis*, is also known from the Papuan lowlands but does not occur in the IPZ. Two species of rats, *Paramelomys gressitti* and *Rattus vandeusei*, have small parts of their ranges in the Kokoda Outer Area of Interest. Both are regarded as endangered but are poorly known. The 12 remaining species include 11 marsupials and a monotreme, *Zaglossus bartoni*. Of these, a wallaby, *Thylogale browni*, is a widespread lowland species (originally named from the Bismarck Archipelago); it is apparently absent from the IPZ.

Ten species of marsupials and the monotreme, *Zaglossus bartoni*, are present in the IPZ. Although the IPZ generally accounts for a small fraction of their range, they would certainly benefit from its designation as a protected area, although this would need, in most cases, to also include management interventions to limit over-hunting.

In summary, the IPZ is inhabited by 21 of the 31 species of vertebrates of elevated conservation concern in Papua New Guinea. The other ten species are mostly lowland forms, but both species of rats, *Paramelomys gressitti* and *Rattus vandeusei*, are mid-montane to montane species found in the Owen Stanley Range to the west, and east, respectively, of the IPZ.

The Kokoda Areas, as compared to many parts of Papua New Guinea, are reasonably well known. The southern regions, which are easily accessible from Port Moresby, are scientifically among the best known regions of Papua New Guinea. Similarly, the areas around Kokoda Station are also relatively well studied. The Station was established early in the colonial history of Papua New Guinea to help support government oversight of the nearby Yodda goldfields and was accessible by air beginning in the early 1930s.

Plant collecting density in the Interim Protection Zone and along the Kokoda Track is among the highest in Papua New Guinea. However, collecting effort is uneven in the various elevational zones represented in the Kokoda Areas. The alpine summits are well collected, as is the zone from around 2000 to 2500 m. There is

relatively little effort in the 2500 to 3500 m zone.

Our analysis of plant collecting effort is based primarily on the 122,946 georeferenced specimen records we were able to obtain from the PNGplants database. There are an additional 65,000 records that require georeferencing. Although many of these likely duplicate collections already represented in the PNGplants database, our analysis suggests that adding these data would significantly strengthen the dataset.



Figure 17. *Aphantophryne sabini*. This is AA 23423 from Myola. It is known only from that area. This individual is 16 mm long.

The amphibians of Papua New Guinea tend to have relatively small geographic ranges. There are at least three species (*Aphantophryne sabini* [Figure 17], *Cophixalus verecundus*, and *Nyctimystes myolae*) of frogs that are known only from within the Interim Protection Zone. Allison and Tallowin (in prep) discovered at least four additional species during the 2014 Bishop Museum/PNG National Museum biological survey along the track. The number of species known or thought to occur along the Track is conspicuously low and it is likely that future field surveys will turn up additional species.

Reptiles tend to have fairly large geographic ranges in Papua New Guinea. The areas at both ends of the Track have been well sampled and it is likely that most of the species occurring in those areas are known. Many of the interior areas along the track have not been well collected for reptiles, but during our 2014 field survey we mostly encountered species that we had predicted would occur along the track or that we turned up in our earlier surveys in the mountains of the upper Kemp Welch drainage basin. We did, however, find some interesting new species of lizards at higher elevations along the Track and at Myola.

Birds are the best known group of vertebrates in Papua New Guinea. Although the number of species documented to occur in Papua New Guinea increased considerably between the publication of *Birds of New Guinea* by Beehler and Pratt in 1986 and the publication of the second edition by Pratt and Beehler in late 2014, this is mostly the result of elevating subspecies to full species as a result of molecular studies. In other words, the increase is not the result of the discovery of new taxa in the field.

It is clear that bird diversity is high on the SE Peninsula of Papua New Guinea. Surprisingly, endemism is low, with only four species being limited to this area. As best we could judge during our field survey along the Track, bird abundance is high along most of the track. We easily saw 12 species of birds of paradise, many of which are quite elusive in other parts of Papua New Guinea. Importantly, there was a flock of vulturine parrots in the Isurava area. The presence of this species in an area tends to indicate that hunting pressure is low.

Various bird watching groups have documented the avifauna at upper elevations in areas around the middle of the track, and both ends of the track are well-surveyed for birds. The elevational ranges of most species are reasonably well known. It would certainly be useful to survey birds along the track during different seasons, but in general we have sufficient knowledge to predict the occurrence of most species in unsurveyed areas along the Track.

In summary, the vertebrate biota of the IPZ is relatively well known. It includes an impressive fraction of the reptiles, birds, and mammals of Papua New Guinea (see section 6.0) and a number of the large mammals that are threatened with habitat loss and over-hunting in other parts of Papua New Guinea. The amphibian diversity in the IPZ is unimpressive but does include three endemic species: *Aphantophryne sabini*, *A. minuta*, and *Cophixalus verecundus*, all microhylids. The amphibians are clearly under-sampled and it is likely that the number of species known from the IPZ will increase significantly with further field

9 Identification of Potential Protected Areas

The Kokoda Outer Area of Interest includes most of the Owen Stanley Range, and as such includes at least a third and upwards of half the biodiversity in Papua New Guinea, depending on the taxonomic group. A high proportion of this biodiversity is found within the Interim Protection Zone and within 10 km of the Kokoda Track.

The forests along the Track are in relatively good shape except for some of the more

work. As already mentioned, we documented at least four new species during our 2014 field survey along the Track, in particular a microfrog in the genus *Paedophryne* (Figure 18) that includes the world's smallest frog currently known only from the Rigo area (Rittmeyer *et al.*, 2012).



Figure 18. This is likely a new species of *Cophixalus* from Brigade Hill along the Kokoda Track.

Vertebrates, mainly birds, tend to constitute much of the “charismatic megafauna” that attracts funding to drive conservation. With this in mind, we feel that the overall vertebrate biota of the IPZ is sufficiently impressive to merit conservation attention.

densely populated areas around the middle of the Track, such as Kagi and Efogi. Inasmuch as the Track is of high historic interest because of the WWII Kokoda Campaign, it draws large numbers of tourists to the area. This has, under the overall management of the Kokoda Track Authority, produced a significant revenue stream that supports development along the Track.

It is increasingly clear that protected areas must have some sort of revenue stream if they are to be successful. This is a significant factor to be considered when evaluating the feasibility of bringing parcels along the Kokoda Track within a formal protected area.

It was clear during our 2014 field survey that the Kokoda Track, in addition to its rich military history, also offers outstanding opportunities for ecotourism. This, in addition to historical tourism (trekking), could become an important source of revenue to local landowners and encourage them to preserve the biodiversity along the track. This, together with the impressive biodiversity along the track, makes the IPZ a high value conservation target.

Although this is something of a broad generalization, the vertebrate biota of the Owen Stanley Range is mostly homogeneous. For example, most of the reptiles, birds, and mammals that occur in the IPZ are widespread throughout the Owen Stanley Range. In other words, there are no obvious pockets of vertebrate restricted-range endemism in other parts of the range.

However, most of the IPZ is no higher than 2200 m elevation. The Albert Edward – Mt. Victoria Massif to the north includes huge areas of alpine scrub and grassland above 3000 m elevation, as does the Mt. Kenevi Massif to the east. Since there are many conservation advantages to designation of large, diverse protected areas compared to a geographically dispersed network of smaller areas inhabited by the same biota, we evaluated some obvious conservation options that would add value to the protection of the IPZ.

To facilitate analysis we divided the IPZ into two subregions, the southern watershed and northern watersheds. We also arbitrarily designated a large part of the uplands to the north as the Victoria – Albert Edward Massif. Similarly, we designated upland areas to the east as the Kenevi Massif (Figure 19). Using GIS overlay analysis we determined the composition of the vertebrate biota of each of these areas, and starting with the South Versant of the IPZ determined what additional species would be included as we added areas.

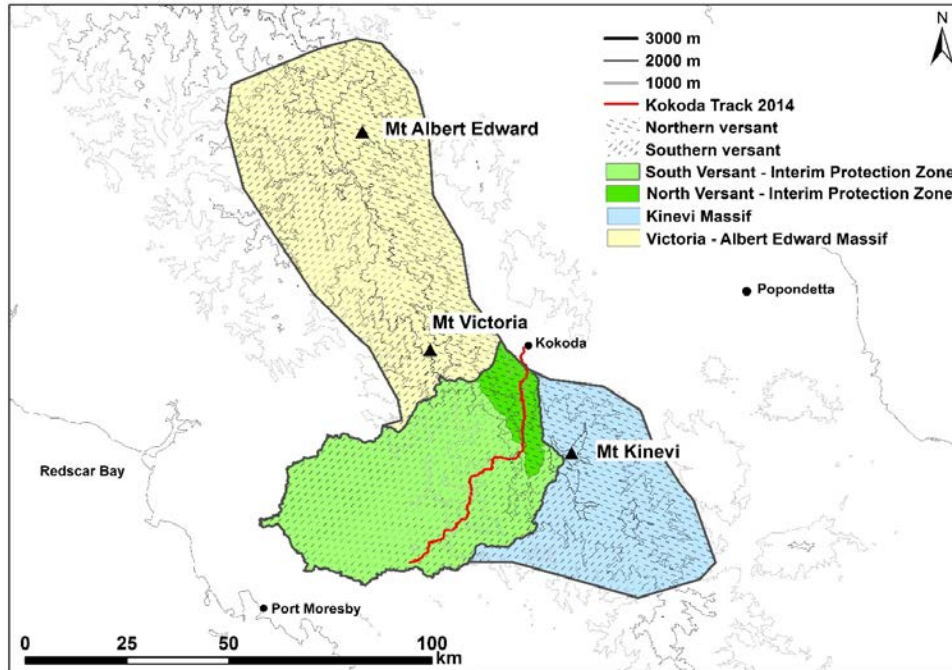


Figure 19. Proposed Protected Areas for the Kokoda Areas of Interest.

The southern versant of the IPZ, which constitutes 86% of the overall IPZ, has a total of 758 species of terrestrial vertebrate species. Adding the northern versant adds two species of frogs, 12 species of reptiles, three species of birds, and one species of mammal, for a total of 18 vertebrate species (Appendix 31). The main additions are lowland and hill forest species endemic to

the north coast of New Guinea; most of which are relatively widespread.

If we extended the northern versant somewhat we would certainly pick up a number of additional lowland species. For example, one of the species that occurs in the northern lowlands (and has more recently been documented to occur on the Managalase Plateau) is the Alexandra birdwing butterfly, *Ornithoptera alexandreae* (Figure 20).

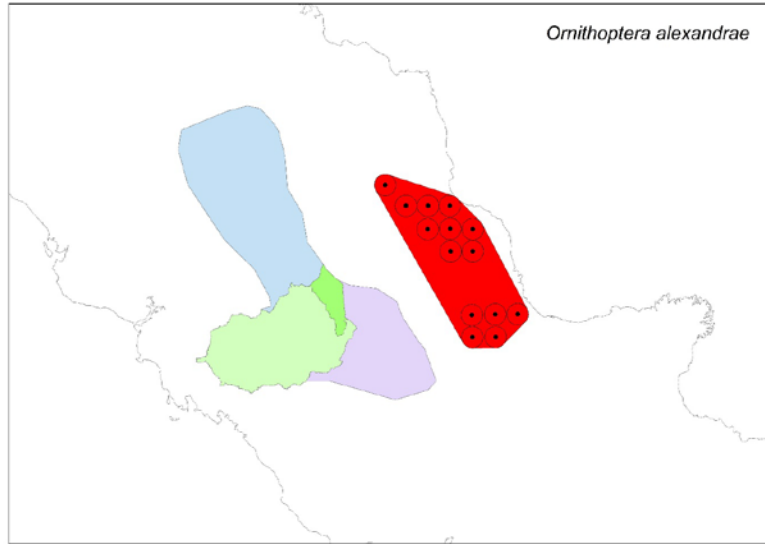


Figure 20. Distribution of the Queen Alexandra Birdwing Butterfly (*Ornithoptera alexandrae*) in red. Proposed protected area within the Kokoda Areas of Interest shown in other colors (see Figure 12 for details).

This is the largest butterfly in the world and certainly a taxon that would qualify as part of PNG’s “charismatic megafauna.” It was described in 1907 by Albert Meek, who said that he collected it in the headwaters of the Mambare River at an altitude of around 5000 feet (Meek, 2013). All confirmed subsequent sightings or specimen collections have been from lower elevations (Parsons, 1993). Williams *et al.* (2007) evaluate various conservation options. It is clear that designation of large protected areas with the range of *Ornithoptera alexandrae* is probably unrealistic; it might be possible, however, to adjust the boundaries of the IPZ to offer some protection in specific areas.

The addition of the Albert Edward – Victoria Massif adds an additional six species of amphibians, two species of reptiles, three species of birds, and eight species of mammals, for a total of 19 species of vertebrates. Importantly, it would add a wallaby of conservation concern, *Thylogate*

calabyi, and an interesting and charismatic species of bird, *Macgregoria pulchra* (Figure 21).



Figure 21. *Macgregoria pulchra*. Photo: Bruce Beehler.

Although this latter species is listed as occurring in the IPZ, this is only because a sliver of its range extends into the IPZ (Figure 22). This is probably a GIS artifact.

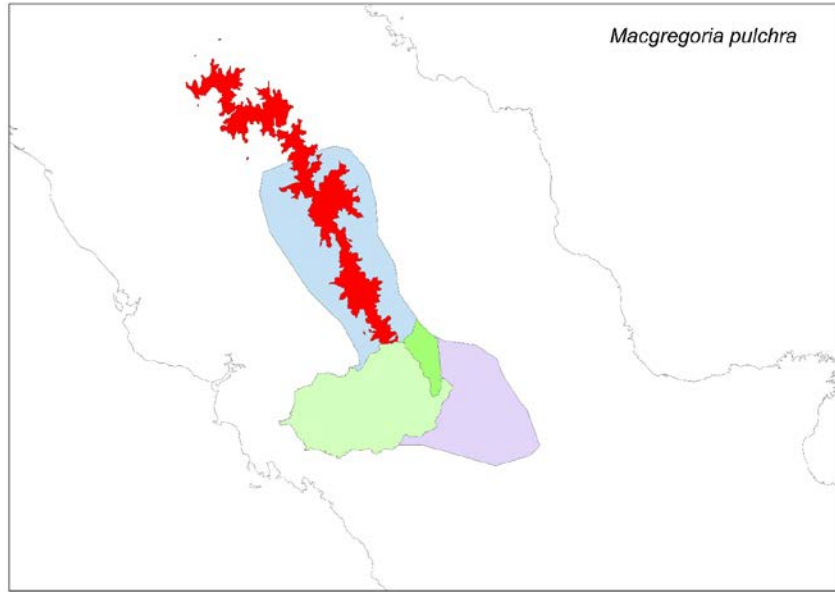


Figure 22. Distribution of the Ochre-winged Honeyeater (*Macgregoria pulchra*) in red. The proposed protected area within the Kokoda Areas of interest shown in other colors (see Figure 12 for details).

Although this species has a fairly wide range, and in addition to occurring on the Albert Edward – Victoria massif is also known from the Star Mountains and from some of the alpine regions of Indonesian New Guinea, protection of the Albert Edward – Victoria Massif would help ensure the survival of the species. Similarly, such action would help to protect the endangered montane wallaby, *Thylogale callabyi*. This species apparently once occurred on two of the high mountains in the Highlands of PNG (Mt. Giluwe and Mt. Wilhelm), but may have been extirpated from that region.

The inclusion of the Albert Edward – Victoria Massif would add 47 species of montane plant species that are not known from the IPZ.

The actual number of species it would add is probably significantly higher than we have been able to document, primarily because there has been relatively little biological field work between 2000 and 3000 m elevations on Mt. Victoria.

The addition of the Kenevi Massif would add three species of amphibians and a mammal that are not otherwise represented in the combined IPZ and Albert Edward – Victoria Massif. This low number of species likely is an artifact that reflects incomplete knowledge of the Kenevi biota and not its biodiversity value. The Kokoda Track runs through a gap in the Owen Stanley Range and it is likely that some of the high elevation species found in the eastern Owen Stanley Range may have reached Mt. Kenevi but have not have been able to cross that gap and are absent from the Albert Edward – Victoria massif.

10 Recommendations

10.1 Additional data needs:

Although we were able to mobilize a significant amount of data to guide and inform efforts to evaluate the conservation value of the Kokoda Areas of Interest, there are a number of information gaps.

Although the Kokoda Areas are well known compared to other parts of Papua New Guinea, we were not able to use all available plant data because it has not been fully georeferenced. Upwards of a third of the specimens are known only to genus. We recommend that:

10.1.1 Fully georeference PNG Plants Database

All specimens in the PNGplants database be reviewed to ensure that latitude and longitude are correctly assigned, or georeferenced if no coordinates have been assigned. Although we have developed semi-automated techniques to do this, this

is still a labor-intensive undertaking that will require significant resources. However, enhancing the data from these species would be far, far less costly than collecting additional specimens or fully databasing additional specimens.

10.1.2 Review and update plant specimen identifications

All plant specimen identifications should be checked and confirmed. This is a potentially enormous effort. There are ways to reduce this cost by developing an integrated work flow

that matches specimen identifications across institutions. This requires careful control over collector name and number to ensure that the same specimen numbers can easily be matched across institutions.

10.1.3 Continue databasing the PNG National Herbarium through the PNGPlants Database

Inasmuch as the PNG National Herbarium at Lae has the world's largest assemblage of Papua New Guinea plant specimens, it is important that those collections be fully databased and available for conservation planning. The director

of the PNGplants database, Dr. Barry Conn, has made good use of specimens that have been databased in Australian herbaria and at Bishop Museum. Together with staff at the PNG Forest Research Institute, he oversees ongoing data entry efforts.

However, he needs additional support to assess how much additional material at LAE has yet to be databased and to database this material. The PNGPlants database is the world's single most useful source

of plant specimen data for Papua New Guinea. It is crucial to future efforts to incorporate information on the distribution and diversity of plants into conservation planning.

10.2 Conservation Action and Field Surveys

10.2.1 Formally designate the Interim Protection Zone and adjacent regions as protected areas

We believe that designating the Interim Protection Zone as a protected area has high scientific merit. The Owen Stanley Range has some of the richest biodiversity in Papua New Guinea, and the Interim Zone of Protection is in the heart of the Owen Stanley Range. This would help protect the Brown River Catchment, which has been designated as crucial to providing for future water and power needs of Port Moresby. However, we believe that the Interim Zone of Protection should be expanded to include the

high peaks of the Owen Stanley Range, such as English Peaks, Mt. Scratchley, Mt. Albert Edward and Mt. Victoria to the north. This would add considerably to the biodiversity value of the IPZ, based on the data that we have been able to mobilize. However, as pointed out earlier, the intermediate elevations of Mt. Victoria - i.e., those areas adjacent to the IPZ and Kokoda Track, remain poorly known. We strongly recommend that a biological field survey be conducted:

10.2.1.1 *Undertake field surveys on the intermediate slopes of Mt. Victoria*

We recommend that field surveys be conducted along the slopes of Mt. Victoria from Manumu or Milei (ca. 600 m elevation) to the summit (4038 m). This area is virtually

uninhabited and essentially unexplored. The field survey should focus on the slopes of Mt. Victoria starting from Manumu or Milei to at least 3000 m elevation.

10.2.1.2 *Undertake fields surveys of Mt. Kenevi*

It is also likely that Mt. Kenevi would add significant biodiversity value to the IPZ. This is impossible to know without additional field work. Although close to Port

Moresby, Mt. Kenevi is very poorly known and we strongly recommend further field work be conducted to survey the biota of this area – along the slopes of Mt Kenevi from Myola

to the summit of Mt. Kenevi. This area is virtually unexplored, is essentially uninhabited, and could have high biodiversity value. There are three species of frogs endemic to the Myola area and at least two species of lizards that may be new to

science from that and nearby areas. This at the very least suggests that it could be productive to conduct a field survey expedition to that area and nearby Mt. Kenevi.

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13 Appendices

13.1 Appendix 01 - Vascular Plant Taxa of the Kokoda Outer Area of Interest (4408 spp.)

LYCOPODIACEAE

Huperzia archboldiana
Huperzia australiana
Huperzia ledermannii
Huperzia macgregorii
Huperzia nummulariifolia
Huperzia phlegmaria
Huperzia phyllantha
Huperzia pinifolia
Huperzia selago
Huperzia serrata
Huperzia squarrosa
Huperzia whartoniensis
Lycopodiella cernua
Lycopodium angustiramosum
Lycopodium clavatum
Lycopodium pritzelii
Lycopodium scariosum
Lycopodium sp.
Lycopodium terrae-guilielmi
Lycopodium volubile
Lycopodium wightianum
Urostachys brassii

ISOETACEAE

Isoetes neoguineensis

SELAGINELLACEAE

Selaginella angustiramea
Selaginella behrmanniana
Selaginella hieronymiana
Selaginella opaca

EQUISETACEAE

Equisetum debile

OPHIOGLOSSACEAE

Helminthostachys zeylanica
Ophioglossum pendulum
Ophioglossum reticulatum
Ophioglossum sp.

PSILOTACEAE

Psilotum complanatum
Psilotum nudum

MARATTIACEAE

Angiopteris evanidostrata
Angiopteris evecta
Angiopteris naumannii

Marattia coronata

Marattia fraxinea

Marattia novoguineensis

Marattia salicina

Marattia sp.

Marattia tafaensis

Marattia wernerii

OSMUNDACEAE

Todea papuana

HYMENOPHYLLACEAE

Cephalomanes acrosorum

Cephalomanes atrovirens

Cephalomanes densinervium

Cephalomanes javanicum

Cephalomanes obscurum

Cephalomanes sp.

Crepidomanes aphlebioides

Crepidomanes bipunctatum

Crepidomanes humile

Crepidomanes maximum

Crepidomanes pallidum

Crepidomanes proliferum

Gonocormus novoguineensis

Hymenophyllum archboldii

Hymenophyllum badium

Hymenophyllum bamlerianum

Hymenophyllum brassii

Hymenophyllum bryophilum

Hymenophyllum denticulatum

Hymenophyllum dilatatum

Hymenophyllum foersteri

Hymenophyllum holochilum

Hymenophyllum imbricatum

Hymenophyllum javanicum

Hymenophyllum ooides

Hymenophyllum ovatum

Hymenophyllum pachydermicum

Hymenophyllum polyanthum

Hymenophyllum polyodon

Hymenophyllum productum

Hymenophyllum reinwardtii

Hymenophyllum rubellum

Hymenophyllum serrulatum

Hymenophyllum sp.

HYMENOPHYLLACEAE (cont.)

Hymenophyllum theridium
Hymenophyllum treubii
Macroglena meifolia
Nesopteris intermedia
Pleuromanes album
Trichomanes meifolium
Trichomanes obscurum
Trichomanes wernerii
Vandenboschia maxima

GLEICHENIACEAE

Dicranopteris linearis
Gleichenia bolanica
Gleichenia brassii
Gleichenia dicarpa
Gleichenia erecta
Gleichenia hirta
Gleichenia hooglandii
Gleichenia novoguineensis
Gleichenia reflexipinnula
Gleichenia sp.
Gleichenia truncata
Gleichenia vulcanica
Sticherus bolanicus
Sticherus erectus
Sticherus hirtus
Sticherus sp.

DIPTERIDACEAE

Dipteris conjugata
Dipteris novoguineensis
Dipteris sp.

LYGODIACEAE

Lygodium dimorphum
Lygodium flexuosum
Lygodium sp.

SCHIZAEACEAE

Actinostachys digitata
Schizaea dichotoma
Schizaea sp.

MARSILEACEAE

Marsilea crenata

SALVINIACEAE

Salvinia molesta

PLAGIOGYRIACEAE

Plagiogyria egenolfioides
Plagiogyria glauca
Plagiogyria tuberculata

CYATHEACEAE

Cyathea aeneifolia
Cyathea albidosquamata
Cyathea angiensis
Cyathea archboldii

Cyathea atrox
Cyathea auriculifera
Cyathea catillifera
Cyathea contaminans
Cyathea dicksonioides
Cyathea felina
Cyathea foersteri
Cyathea geluensis
Cyathea gleichenioides
Cyathea hornei
Cyathea inaequalis
Cyathea macgillivrayi
Cyathea macgregorii
Cyathea macrophylla
Cyathea magna
Cyathea mesosora
Cyathea microphyloides
Cyathea percrassa
Cyathea pilulifera
Cyathea rigens
Cyathea rubella
Cyathea sangirensis
Cyathea semiamplectens
Cyathea wernerii

DICKSONIACEAE

Calochlaena straminea
Calochlaena villosa
Dicksonia hieronymi
Dicksonia lanigera
Dicksonia sciurus
Dicksonia sp.

SACCOLOMATACEAE

Ithycaulon tenuisectum
Sacoloma sp.

CYSTODIACEAE

Cystodium sorbifolium

LINDSAEACEAE

Lindsaea bakeri
Lindsaea ensifolia
Lindsaea lucida
Lindsaea obtusa
Lindsaea pulchella
Lindsaea repens
Lindsaea rosenstockii
Lindsaea tenuifolia
Sphenomeris chinensis
Sphenomeris retusa
Sphenomeris sp.
Tapeinidium novoguineense
Tapeinidium sp.

DENNSTAEDTIACEAE

Dennstaedtia glabrata

DENNSTAEDTIACEAE (cont.)

Dennstaedtia mathewsii
Dennstaedtia penicillifera
Dennstaedtia scandens
Dennstaedtia sp.
Histiopteris caudata
Histiopteris incisa
Histiopteris sp.
Hypolepis alpina
Hypolepis archboldii
Hypolepis bamleriana
Hypolepis sp.
Microlepia pseudohirta
Microlepia speluncae
Paesia radula
Paesia sp.
Pteridium esculentum
Pteridium revolutum
Pteridium x semihastatum
Pteridium sp.

PTERIDACEAE

Acrostichum speciosum
Adiantum aculeolatum
Adiantum caudatum
Adiantum christii
Adiantum diaphanum
Adiantum philippense
Adiantum zollingeri
Antrophyum callifolium
Antrophyum ledermannii
Antrophyum parvulum
Antrophyum plantagineum
Antrophyum reticulatum
Antrophyum semicostatum
Antrophyum sp.
Calciphlopteris papuana
Ceratopteris sp.
Ceratopteris thalictroides
Cheilanthes hirsuta
Cheilanthes sp.
Cheilanthes tenuifolia
Coniogramme fraxinea
Coniogramme intermedia
Coniogramme macrophylla
Doryopteris concolor
Doryopteris ludens
Monogramma dareicarpa
Monogramma sp.
Onychium siliculosum
Pityrogramma calomelanos
Pteris brassii
Pteris cretica

Pteris excelsa
Pteris grassii
Pteris keysseri
Pteris moluccana
Pteris pacifica
Pteris sp.
Pteris tripartita
Pteris warburgii
Pteris wernerii
Syngramma quinata
Syngramma schlechteri
Taenitis blechnoides
Taenitis hookeri
Taenitis pinnata
Vaginularia acrocarpa
Vaginularia emarginata
Vaginularia sp.
Vaginularia trichoidea
Vittaria angustifolia
Vittaria elongata
Vittaria exigua
Vittaria latissima
Vittaria ledermannii
Vittaria nymani
Vittaria rubens
Vittaria semipellucida
Vittaria sp.
Vittaria squamosipes

ASPLENIACEAE

Asplenium acrobryum
Asplenium affine
Asplenium amboinense
Asplenium baileyianum
Asplenium bipinnatifidum
Asplenium brassii
Asplenium caudatum
Asplenium cromwellianum
Asplenium cuneatum
Asplenium gracilifolium
Asplenium hapalophyllum
Asplenium incisodentatum
Asplenium keysserianum
Asplenium laserpitiiifolium
Asplenium ledermannii
Asplenium macrophyllum
Asplenium nidus
Asplenium normale
Asplenium novoguineense
Asplenium nutans
Asplenium paleaceum
Asplenium parvum
Asplenium polyodon

ASPENIACEAE (cont.)

Asplenium regis
Asplenium sanctichristofori
Asplenium setisectum
Asplenium submarginatum
Asplenium subpinnatifidum
Asplenium tafanum
Asplenium tenerum
Asplenium trichomanes
Asplenium unilaterale
Diplora d'urvillei
Diplora longifolia
Diplora schizocarpa

THELYPTERIDACEAE

Amphineuron immersum
Amphineuron logavensis
Amphineuron opulentum
Amphineuron terminans
Christella hispidula
Christella sp.
Coryphopteris fasciculata
Coryphopteris sp.
Cyclosorus interruptus
Cyclosorus sp.
Macrothelypteris polypodioides
Mesophlebion crassifolium
Parathelypteris beddomei
Parathelypteris sp.
Plesioneuron dryopteroides
Plesioneuron wariense
Pneumatopteris nephrolepioides
Pneumatopteris sogerensis
Pneumatopteris sp.
Pronephrium asperum
Pronephrium sp.
Pronephrium triphyllum
Sphaerostephanos acrostichoides
Sphaerostephanos alatellus
Sphaerostephanos atasripui
Sphaerostephanos cataractorum
Sphaerostephanos confertus
Sphaerostephanos dichrotrichus
Sphaerostephanos elatior
Sphaerostephanos heterocarpus
Sphaerostephanos invisus
Sphaerostephanos polycarpus
Sphaerostephanos sp.
Sphaerostephanos unijuga
Sphaerostephanos unitus
Thelypteris beddornei
Thelypteris sp.

BLECHNACEAE

Blechnum dilatatum
Blechnum egregium
Blechnum fluviatile
Blechnum hieronymi
Blechnum keysseri
Blechnum orientale
Blechnum patersonii
Blechnum revolutum
Blechnum vittatum
Blechnum vulcanicum
Doodia media
Doodia sp.
Stenochlaena areolaris
Stenochlaena palustris

ATHYRIACEAE

Athyrium acrocarpum
Athyrium setiferum
Athyrium sp.
Callipteris prolifera
Diplazium acrocarpum
Diplazium cordifolium
Diplazium cyatheifolium
Diplazium sp.

HYPODEMATIACEAE

Didymochlaena truncatula
Leucostegia pallida

DRYOPTERIDACEAE

Arachniodes aristata
Arachniodes sp.
Ctenitis sp.
Diacalpe aspidioides
Dryopolystichum phaeostigma
Dryopteris hirtipes
Dryopteris sp.
Dryopteris sparsa
Dryopteris wallichiana
Elaphoglossum novoguineense
Elaphoglossum sp.
Lastreopsis novoguineensis
Polystichum aculeatum
Polystichum archboldii
Polystichum bamlerianum
Polystichum keysserianum
Polystichum lineare
Polystichum moluccense
Polystichum papuanum
Polystichum sp.
Rumohra adiantiformis
Stenolepia tristis

NEPHROLEPIDACEAE

Nephrolepis acuminata

NEPHROLEPIDACEAE (cont.)

Nephrolepis cordifolia
Nephrolepis hirsutula
Nephrolepis lauterbachii

TECTARIACEAE

Pleocnemia dimidiolobata
Pleocnemia irregularis
Stenosemia aurita
Tectaria decurrens
Tectaria menyanthidis
Tectaria papuana
Tectaria pubescens
Tectaria siifolia
Tectaria sp.
Tectaria subtriphylla
Tectaria weinlandii

OLEANDRACEAE

Oleandra gracilis
Oleandra neriiformis
Oleandra sp.
Oleandra weneri

DAVALLIACEAE

Davallia denticulata
Davallia divaricata
Davallia solida
Davallodes novoguineensis
Humata deltoidea
Humata kinabaluensis
Humata neoguineensis
Humata parvula
Humata pectinata
Humata sp.
Humata tenuis
Humata weneri
Scyphularia pentaphylla

POLYPODIACEAE

Aglaomorpha heraclea
Aglaomorpha hieronymi
Aglaomorpha novoguineensis
Aglaomorpha parkinsonii
Belvisia mucronata
Belvisia sp.
Belvisia validinervis
Calymmodon atrichus
Calymmodon cucullatus
Calymmodon pergracillimus
Calymmodon sp.
Chrysogrammitis musgraviana
Crypsinus albidosquamatus
Crypsinus enervis
Crypsinus senescens
Crypsinus sp.

Ctenopteris bipinnatifida
Ctenopteris denticulata
Ctenopteris ledermannii
Ctenopteris leysii
Ctenopteris millefolia
Ctenopteris pubipes
Ctenopteris sp.
Ctenopteris subsecundodissecta
Ctenopteris taxodioides
Ctenopteris undosa
Dendroglossa sp.
Drymoglossum sp.
Drynaria quercifolia
Drynaria rigidula
Drynaria sparsisora
Goniophlebium demersum
Goniophlebium percussum
Goniophlebium persicifolium
Goniophlebium serratifolium
Goniophlebium subauriculatum
Grammitis archboldii
Grammitis clemensiae
Grammitis frigida
Grammitis graminifolia
Grammitis scabristipes
Grammitis sp.
Grammitis sumatrana
Grammitis trichopoda
Lecanopteris mirabilis
Lecanopteris sinuosa
Lecanopteris sp.
Lemmaphyllum accedens
Lemmaphyllum damuense
Lemmaphyllum novoguineense
Leptochilus sp.
Loxogramme avenia
Loxogramme paltonioides
Loxogramme scolopendrina
Loxogramme sp.
Loxogramme subselliguea
Microsorium bamlerianum
Microsorium brassii
Microsorium commutatum
Microsorium glossipes
Microsorium linguiforme
Microsorium membranifolium
Microsorium multijugatum
Microsorium punctatum
Microsorium scolopendria
Microsorium sp.
Platyterium wandae
Polypodium balteiforme

POLYPODIACEAE (cont.)

Prosaptia capillipes
Prosaptia circumvallata
Prosaptia contigua
Prosaptia davalliacea
Prosaptia geluensis
Pyrrosia angustata
Pyrrosia longifolia
Pyrrosia sp.
Selliguea crassisora
Selliguea sp.
Themelium tenuisectum
Xiphopteris glandulosopilosa
Xiphopteris sp.

CYCADACEAE

Cycas media
Cycas scratchleyana

ARAUCARIACEAE

Agathis alba
Agathis robusta
Agathis spathulata
Araucaria cunninghamii
Araucaria hunsteinii

CUPRESSACEAE

Callitris rhomboidea
Libocedrus papuana
Papuacedrus papuana
Papuacedrus sp.

PODOCARPACEAE

Dacrycarpus cinctus
Dacrycarpus compactus
Dacrycarpus imbricatus
Dacrycarpus steupii
Dacrydium nidulum
Dacrydium sp.
Decussocarpus wallichianus
Falcatifolium papuanum
Nageia wallichiana
Phyllocladus hypophyllus
Phyllocladus prostratus
Phyllocladus sp.
Podocarpus archboldii
Podocarpus bracteatus
Podocarpus brassii
Podocarpus cinctus
Podocarpus irriectus
Podocarpus ledermanii
Podocarpus neriifolius
Podocarpus papuanus
Podocarpus pilgeri
Podocarpus rumphii
Podocarpus sp.

Sundacarpus amarus

GNETACEAE

Gnetum costatum
Gnetum gnemon
Gnetum gnemonoides
Gnetum latifolium

NYMPHAEACEAE

Nymphaea pubescens

TRIMENIACEAE

Trimenia papuana

CHLORANTHACEAE

Ascarina philippinensis
Chloranthus elatior
Chloranthus officinalis
Chloranthus sp.

ANNONACEAE

Cananga odorata
Cyathocalyx brevipetalus
Cyathocalyx novoguineensis
Cyathocalyx polycarpa
Cyathocalyx sp.
Goniothalamus sp.
Haplostichanthus longirostris
Haplostichanthus sp.
Melodorum leichhardtii
Mitrella sp.
Mitrephora diversifolia
Oncodostigma sp.
Papualthia auriculata
Petalolophus sp.
Polyalthia discolor
Polyalthia forbesii
Polyalthia glauca
Polyalthia oblongifolia
Polyalthia sp.
Popowia polytricha
Popowia sp.
Pseuduvaria acerosa
Pseuduvaria grandifolia
Pseuduvaria megalopus
Pseuduvaria nova-guineensis
Pseuduvaria sp.
Pseuduvaria versteegii
Rauwenhoffia sp.
Uvaria branderhorstii
Uvaria grandiflora
Xylopiapapuana
Xylopiapapuana sp.

HIMANTANDRACEAE

Galbulimima belgraveana
Galbulimima sp.

MAGNOLIACEAE

Elmerrillia tsiampacca

MYRISTICACEAE

Gymnacranthera farquhariana

Gymnacranthera sp.

Gymnacranthera zippeliana

Horsfieldia australiana

Horsfieldia corrugata

Horsfieldia coryandra

Horsfieldia erubescens

Horsfieldia hellwigii

Horsfieldia irya

Horsfieldia laevigata

Horsfieldia macrocoma

Horsfieldia pachycarpa

Horsfieldia sinclairii

Horsfieldia sp.

Horsfieldia spicata

Horsfieldia subtilis

Horsfieldia sylvestris

Myristica brevistipes

Myristica buchneriana

Myristica carrii

Myristica chrysophylla

Myristica concinna

Myristica crassipes

Myristica cucullata

Myristica fatua

Myristica flosculosa

Myristica globosa

Myristica hollrungii

Myristica hooglandii

Myristica insipida

Myristica inutilis

Myristica lancifolia

Myristica longipes

Myristica nana

Myristica olivacea

Myristica pilosella

Myristica pumila

Myristica quercicarpa

Myristica sogeriensis

Myristica sp.

Myristica sphaerosperma

Myristica subalulata

Myristica sulcata

Myristica tenuivenia

Myristica tristis

Myristica tubiflora

Myristica umbrosa

Myristica warburgii

ATHEROSPERMATACEAE

Dryadodaphne novoguineensis

Dryadodaphne pterandrica

HERNANDIACEAE

Hernandia ovigera

Hernandia sp.

LAURACEAE

Actinodaphne nitida

Beilschmiedia brassii

Beilschmiedia sp.

Cassytha filiformis

Cinnamomum eugenoliferum

Cinnamomum frodinii

Cinnamomum longepedicellatum

Cinnamomum massoia

Cinnamomum sp.

Cryptocarya albida

Cryptocarya alleniana

Cryptocarya apamaefolia

Cryptocarya camptodroma

Cryptocarya fagifolia

Cryptocarya forbesii

Cryptocarya massoy

Cryptocarya minutifolia

Cryptocarya myrcioides

Cryptocarya parallelinervia

Cryptocarya sp.

Cryptocarya subbullata

Cryptocarya whiteana

Dehaasia sp.

Endiandra archboldiana

Endiandra invasorum

Endiandra latifolia

Endiandra macrostemon

Endiandra sp.

Litsea brassii

Litsea domarensis

Litsea firma

Litsea globosa

Litsea irianensis

Litsea mafuluensis

Litsea perlucida

Litsea sp.

Neolitsea sp.

MONIMIACEAE

Kibara inamoena

Kibara katikii

Kibara leachii

Kibara papuana

Kibara sp.

Levieria beccariana

Levieria montana

MONIMIACEAE (cont.)

Levieria nitens
Levieria sp.
Levieria squarrosa
Matthaea sp.
Palmeria arfakiana
Palmeria montana
Palmeria sp.
Steghanthera oblongifolia
Steghanthera sp.
Wilkiea foremanii

WINTERACEAE

Bubbia argentea
Bubbia calothyrsa
Bubbia clemensis
Bubbia haplopus
Bubbia polyneura
Bubbia sororia
Drimys versteegii
Tasmania buxifolia
Tasmania cyclopus
Tasmania hatamensis
Tasmania macrantha
Tasmania piperita
Tasmania sp.
Zygogynum calothyrsium
Zygogynum haplopus
Zygogynum sp.

ARISTOLOCHACEAE

Aristolochia goliathiana
Pararistolochia gracilifolia
Pararistolochia meridionaliana

PIPERACEAE

Peperomia blanda
Peperomia brassii
Peperomia elmeri
Peperomia gemella
Peperomia gurakorana
Peperomia laevifolia
Peperomia marivelesana
Peperomia microstachya
Peperomia muscicola
Peperomia pellucida
Peperomia pupurea
Peperomia saxatilis
Peperomia tetraphylla
Piper abbreviatum
Piper aduncum
Piper arfakianum
Piper arfakiensis
Piper betle
Piper bolanicum

Piper caninum
Piper celtidiforme
Piper interruptum
Piper lessertianum
Piper macropiper
Piper mestonii
Piper plagiophyllum
Piper rodatzii
Piper sp.
Piper stenocarpum
Piper subbullatum
Piper subvirosum
Piper triangulare
Piper trombek
Piper umbellatum
Piper wabagense
Piper wichmannii
Pothomorphe sp.

ARACEAE

Alocasia aequiloba
Alocasia lancifolia
Alocasia monticola
Alocasia sp.
Amydrium magnificum
Amydrium zippelianum
Cyrtosperma macrotum
Cyrtosperma sp.
Epipremnum sp.
Holoclamys beccarii
Holoclamys sp.
Homalomena davidiana
Homalomena schlechteri
Homalomena sp.
Lasia spinosa
Pistia stratiotes
Pothos hellwigii
Pothos sp.
Pothos zippelii
Rhaphidophora kokodensis

HYDROCHARITACEAE

Blyxa aubertii
Enhalus acoroides
Hydrilla verticillata
Ottelia alismoides
Vallisneria sp.

BURMANNIACEAE

Burmannia longifolia

DIOSCOREACEAE

Dioscorea bulbifera
Tacca sp.

PANDANACEAE

Freycinetia angustissima

PANDANACEAE (cont.)

Freycinetia bicolor
Freycinetia excelsa
Freycinetia fibrosa
Freycinetia funicularis
Freycinetia inermis
Freycinetia linearis
Freycinetia marantifolia
Freycinetia scandens
Freycinetia spiralis
Freycinetia stenodonta
Freycinetia tafaensis
Pandanus adinobotrys
Pandanus archboldianus
Pandanus balenii
Pandanus beccarii
Pandanus brassii
Pandanus castaneus
Pandanus cernuifolius
Pandanus danckelmannianus
Pandanus ihuanus
Pandanus julianettii
Pandanus krauelianus
Pandanus meniscostigma
Pandanus papuanus
Pandanus sp.
Pandanus tectorius

TRIURIDACEAE

Sciaphila arfarkiana
Sciaphila sp.
Sciaphila tenella

CORSIACEAE

Corsia brassii
Corsia papuana
Corsia sp.

SMILACACEAE

Smilax australis
Smilax calophylla
Smilax corbularia
Smilax glyciophylla
Smilax leucophylla
Smilax ovatolanceolata

ASPARAGACEAE

Cordyline cannifolia
Cordyline fruticosa
Cordyline ledermannii
Cordyline murchisoniae
Cordyline sp.
Cordyline terminalis
Pleomele angustifolia
Pleomele sp.

HYPOXIDACEAE

Curculigo erecta
Curculigo orchioides
Molineria capitulata

IRIDACEAE

Patersonia novoguineensis

ORCHIDACEAE

Acriopsis javanica
Acriopsis nelsoniana
Agrostophyllum agathodaemonis
Agrostophyllum carinoides
Agrostophyllum crassicaule
Agrostophyllum decoratum
Agrostophyllum elongatum
Agrostophyllum leucocephalum
Agrostophyllum sp.
Agrostophyllum superpositum
Agrostophyllum ventricosum
Aporum pseudocalceolum
Apostasia papuana
Appendicula dendrobioides
Appendicula gnemophila
Appendicula sp.
Arachnis muelleri
Bulbophyllum arfakianum
Bulbophyllum aroides
Bulbophyllum blumei
Bulbophyllum chloranthum
Bulbophyllum desmotrichoides
Bulbophyllum ebulbe
Bulbophyllum emiliorum
Bulbophyllum fractiflexum
Bulbophyllum globiceps
Bulbophyllum gracillimum
Bulbophyllum grandifolium
Bulbophyllum hymenobraceum
Bulbophyllum imitator
Bulbophyllum ligua
Bulbophyllum longiflorum
Bulbophyllum macranthoides
Bulbophyllum manobulbum
Bulbophyllum melanoxanthum
Bulbophyllum muscicola
Bulbophyllum nasica
Bulbophyllum ochroleucum
Bulbophyllum odontoglossum
Bulbophyllum orbiculare
Bulbophyllum posticum
Bulbophyllum rhopalophorum
Bulbophyllum savaiense
Bulbophyllum sp.
Bulbophyllum streptosepalum

ORCHIDACEAE (cont.)

Bulbophyllum teysmannii
Bulbophyllum trirhopalon
Bulbophyllum warianum
Bulbophyllum wernerii
Cadetia sp.
Calanthe aceras
Calanthe engleriana
Calanthe finisterrae
Calanthe flabelliformis
Calanthe flava
Calanthe latissimifolia
Calanthe orthocentron
Calanthe sp.
Ceratostylis acutifolia
Ceratostylis calciformis
Ceratostylis dischonensis
Ceratostylis flavescens
Ceratostylis maboroensis
Ceratostylis sp.
Ceratostylis zaranensis
Cheirostylis ovata
Chilopogon bracteatum
Chrysoglossum ornatum
Cleisostoma sp.
Coelogyne beccarii
Coelogyne carinata
Coelogyne fragrans
Coelogyne sp.
Coelogyne truncicola
Corymborkis sp.
Corymborkis veratifolia
Cryptostylis erythroglossa
Dendrobium acianthum
Dendrobium antennatum
Dendrobium aurantiroseum
Dendrobium brevicaule
Dendrobium caliculimentum
Dendrobium crassilabium
Dendrobium cuthbertsonii
Dendrobium cyatheicola
Dendrobium dekokkii
Dendrobium dichaeoides
Dendrobium dichroma
Dendrobium discolor
Dendrobium erectilobum ined.
Dendrobium eximium
Dendrobium juncoideum
Dendrobium lawesii
Dendrobium litorale
Dendrobium litoreum
Dendrobium macrogenion

Dendrobium macrum
Dendrobium melinantha
Dendrobium pachystele
Dendrobium pleianthum
Dendrobium polysema
Dendrobium puniceum
Dendrobium rhododiodes
Dendrobium rigidum
Dendrobium sp.
Dendrobium subacaule
Dendrobium subclausum
Dendrobium sulphureum
Dendrobium tapiniense
Dendrobium trachyrhizum
Dendrobium uncinatum
Dendrobium vexillarius
Dendrobium williamsianum
Dendrochilum bartonii
Dendrochilum longifolium
Dendrochilum murrayi
Dendrochilum sp.
Diplocaulobium aratriferum
Diplocaulobium cadetioides
Diplocaulobium coplandii
Diplocaulobium mischobulbum
Diplocaulobium pulvilliferum
Diplocaulobium sp.
Dockrillia sp.
Epiblastus acuminatus
Epiblastus sp.
Epiblastus tuberculatus
Eria imbricata
Eria kingii
Eria sp.
Flickingeria rhipidolobum
Geodorum densiflorum
Glomera flammula
Glomera palustris
Glomera sp.
Glossorhyncha hamadryas
Glossorhyncha keysseri
Glossorhyncha nigricans
Glossorhyncha sp.
Glossorhyncha tenuis
Goodyera viridiflora
Grastidium gracile
Grastidium sp.
Habenaria bauerlenii
Habenaria pachyneura
Habenaria sp.
Habenaria trichaete
Hetaeria oblongifolia

ORCHIDACEAE (cont.)

Hetaeria sp.
 Hippeophyllum macranthum
 Hylophila gracilis
 Hylophila sp.
 Lepidogyne minor
 Lepidogyne sp.
 Liparis sp.
 Macodes sp.
 Malaxis fissa
 Malaxis graminifolia
 Malaxis sp.
 Mediocalcar agathodaemonis
 Mediocalcar crenulatum
 Mediocalcar decoratum
 Mediocalcar pygmaeum
 Mediocalcar sp.
 Mediocalcar stevenscoodei
 Micropera fasciculata
 Microtorchis sp.
 Mischobulbum cordifolium
 Nervilia sp.
 Neuwiedia veratrifolia
 Oberonia diura
 Oberonia imbricata
 Oberonia oblonga
 Oberonia sp.
 Octarrhena cordata
 Octarrhena filiformis
 Octarrhena sp.
 Octarrhena tenuis
 Oeceoclades pulchra
 Osyricera ovata
 Oxystophyllum govidjoae
 Paphiopedilum violascens
 Pedilochilus alpinum
 Pedilochilus sp.
 Pedilonum auroroseum
 Pedilonum caliculi-mentum
 Pedilonum lawesii
 Pedilonum macrogenion
 Pedilonum roseipes
 Pedilonum smillieae
 Pedilonum uncinatum
 Pedilonum verruculosum
 Peristylus affinis
 Peristylus maingayi
 Peristylus papuanus
 Phaius sp.
 Phalaenopsis amabilis
 Pholidota carnea
 Pholidota imbricata

Phreatia elongata
 Phreatia laxa
 Phreatia sp.
 Phreatia valida
 Physurus bicalcaratus
 Plocoglottis atroviridis
 Plocoglottis maculata
 Plocoglottis sp.
 Poaephyllum sp.
 Podochilus bimaculatus
 Podochilus sp.
 Pomatocalpa macphersonii
 Pseuderia sp.
 Pseudovanilla sp.
 Pterostylis acuminata
 Pterostylis papuana
 Pterostylis sp.
 Renanthera sp.
 Robiquetia hamata
 Spathoglottis lanepoolei
 Spathoglottis papuana
 Spathoglottis plicata
 Spathoglottis sp.
 Spathoglottis wariana
 Spiranthes sinensis
 Taeniophyllum malianum
 Taeniophyllum sp.
 Tainia sp.
 Thelasis carinata
 Thelasis sp.
 Thelymitra papuana
 Thelymitra sp.
 Thrixspermum amplexicaule
 Thrixspermum platystarhys
 Thrixspermum sp.
 Trachoma stellata
 Trachyrhizum sp.
 Trichotosia bracteata
 Trichotosia sp.
 Tropidia disticha
 Tropidia sp.
 Vandopsis wariana
 Vrydagzynea sp.

XANTHORRHOEACEAE

Dianella caerulea
 Dianella ensifolia
 Geitonoplesium cymosum
 Tricoryne sp.

ARECACEAE

Areca rostrata
 Areca sp.
 Arenga gracilicaulis

ARECACEAE (cont.)

Arenga microcarpa
Arenga sp.
Brassiophoenix drymophloeoides
Calamus anomalus
Calamus brassii
Calamus essigii
Calamus humboldtianus
Calamus macrochlamys
Calamus multisetosus
Calamus pseudozebrinus
Calamus sp.
Calamus warburgii
Calamus zebrinus
Calyptrocalyx albertisianus
Calyptrocalyx julianettii
Calyptrocalyx lauterbachiana
Calyptrocalyx pusillus
Calyptrocalyx sp.
Calyptrocalyx stenoschista
Caryota rumphiana
Caryota sp.
Cyrtostachys brassii
Cyrtostachys sp.
Gronophyllum pinangoides
Gronophyllum rhopalocarpum
Gronophyllum sp.
Heterospathe lepidota
Heterospathe obriensis
Heterospathe pullenii
Heterospathe sp.
Heterospathe sphaerocarpa
Hydriastele beccariana
Hydriastele sp.
Korthalsia zippelii
Licuala linearis
Licuala sp.
Linospadix albertisianus
Livistona benthamii
Orania brassii
Ptychandra montana
Ptychosperma microcarpum
Ptychosperma sp.

CENTROLEPIDACEAE

Centrolepis philippinensis
Gaimardia setacea
Gaimardia sp.

CYPERACEAE

Baumea glomerata
Baumea gunnii
Baumea rubiginosa
Bulbostylis barbata

Bulbostylis densa
Bulbostylis sp.
Carex acrophila
Carex breviculmis
Carex brevis
Carex continua
Carex dioica
Carex euphlebia
Carex gaudichaudiana
Carex indica
Carex lacerans
Carex lamprochlamys
Carex neoguineensis
Carex perciliata
Carex rhizomatosa
Carex sp.
Carex subtransversa
Carex tricholoma
Carpha alpina
Cyperus brevifolius
Cyperus cyperinus
Cyperus cyperoides
Cyperus difformis
Cyperus digitatus
Cyperus distans
Cyperus haspan
Cyperus kernianus
Cyperus kyllingia
Cyperus laxus
Cyperus meistostylus
Cyperus neoguineensis
Cyperus nervulosus
Cyperus pedunculatus
Cyperus platystylis
Cyperus sanguinolentus
Cyperus sp.
Cyperus sphacelatus
Cyperus sulcinux
Cyperus tenuiculmis
Cyperus unioloides
Eleocharis acutangula
Eleocharis nuda
Eleocharis sp.
Eleocharis tetraquetra
Fimbristylis cinnamometorum
Fimbristylis complanata
Fimbristylis dichotoma
Fimbristylis ferruginea
Fimbristylis littoralis
Fimbristylis ovata
Fimbristylis pycnocephala
Fimbristylis quinquangularis

CYPERACEAE (cont.)

Fimbristylis salbundia
 Fimbristylis sp.
 Fimbristylis tristachya
 Fuirena umbellata
 Gahnia aspera
 Gahnia javanica
 Gahnia sp.
 Hypolytrum microcarpum
 Hypolytrum nemorum
 Hypolytrum sp.
 Isolepis crassiuscula
 Isolepis fluitans
 Isolepis habra
 Isolepis subtilissima
 Lipocarpha chinensis
 Lipocarpha microcephala
 Machaerina sp.
 Mapania cuspidata
 Mapania sp.
 Oreobolus ambiguus
 Oreobolus pumilio
 Paramapania parvibractea
 Paramapania sp.
 Rhynchospora brownii
 Rhynchospora corymbosa
 Rhynchospora rubra
 Rhynchospora rugosa
 Schoenoplectus mucronatus
 Schoenoplectus praelongatus
 Schoenus curvulus
 Schoenus laevinux
 Schoenus maschalinus
 Schoenus philippinensis
 Schoenus sp.
 Scirpus juncooides
 Scirpus laevinux
 Scirpus sp.
 Scirpus subcapitatus
 Scleria ciliaris
 Scleria levis
 Scleria polycarpa
 Scleria rugosa
 Scleria scrobiculata
 Scleria sp.
 Scleria terrestris
 Thoracostachyum sumatranum
 Uncinia compacta
 Uncinia riparia
 Uncinia sp.

ERIOCAULACEAE

Eriocaulon alpinum

Eriocaulon cinereum
 Eriocaulon hookerianum
 Eriocaulon infirmum
 Eriocaulon montanum
 Eriocaulon novoguineense
 Eriocaulon papuanum
 Eriocaulon zollingerianum

FLAGELLARIACEAE

Flagellaria indica

JUNCACEAE

Juncus effusus
 Juncus prismatocarpus
 Juncus sandwithii
 Juncus wallichianus
 Luzula campestris
 Luzula effusa
 Luzula papuana
 Luzula sp.

POACEAE

Agrostis infirma
 Alloteropsis semialata
 Ancistragrostis uncinoides
 Anthoxanthum horsfieldii
 Anthoxanthum redolens
 Apluda mutica
 Aristida adscensionis
 Aristida utilis
 Arthraxon hispidus
 Arundinella furva
 Arundinella nepalensis
 Arundinella setosa
 Arundinella sp.
 Austrodanthonia penicillata
 Bambusa forbesii
 Bambusa fruticosa
 Bambusa microcephala
 Bambusa sp.
 Bothriochloa bladhii
 Bothriochloa decipiens
 Bothriochloa ischaemum
 Bothriochloa pertusa
 Brachiaria distachya
 Brachiaria fusiformis
 Brachiaria piligera
 Brachiaria reptans
 Brachiaria sp.
 Brachiaria subquadripara
 Brachiaria villosa
 Brachyachne ambigua
 Brachypodium sp.
 Brachypodium sylvaticum
 Buergersiochloa bambusoides

POACEAE (cont.)

Capillipedium parviflorum
Capillipedium spicigerum
Cenchrus brownii
Cenchrus caliculatus
Cenchrus echinatus
Centotheca lappacea
Centotheca latifolia
Centotheca philippinensis
Chionachne macrophylla
Chionochloa archboldii
Chionochloa sp.
Chloris inflata
Chloris virgata
Chrysopogon aciculatus
Coix lacryma-jobi
Cortaderia archboldii
Cymbopogon flexuosus
Cymbopogon globosus
Cynodon dactylon
Cyrtococcum accrescens
Cyrtococcum oxyphyllum
Cyrtococcum patens
Cyrtococcum sp.
Cyrtococcum trigonum
Dactyloctenium aegyptium
Danthonia penicillata
Danthonia sp.
Danthonia vestita
Dendrocalamus latifolius
Deschampsia klossii
Deyeuxia brassii
Deyeuxia macgregorii
Deyeuxia sp.
Deyeuxia suizanensis
Dichanthium annulatum
Dichanthium aristatum
Dichanthium fecundum
Dichanthium sericeum
Dichanthium sp.
Dichelachne rara
Dichelachne sp.
Digitaria abortiva
Digitaria bicornis
Digitaria ciliaris
Digitaria longiflora
Digitaria nuda
Digitaria radicata
Digitaria ramularis
Digitaria setigera
Digitaria tararensis
Digitaria violascens
Dimeria dipteros
Dimeria ornithopoda
Echinochloa colona
Echinochloa picta
Echinochloa praestans
Echinopogon ovatus
Eleusine indica
Elionurus citreus
Elymus longisetus
Enneapogon pallidus
Enteropogon dolichostachyus
Eragrostis amabilis
Eragrostis brownii
Eragrostis elongata
Eragrostis pilosa
Eragrostis sp.
Eragrostis spartinooides
Eragrostis tenella
Eragrostis tenuifolia
Eriachne squarrosa
Eriochloa crebra
Eriochloa procera
Eulalia leptostachys
Eulalia trispicata
Festuca marcopetri
Festuca markgrafiae
Festuca monantha
Festuca papuana
Garnotia stricta
Heteropogon contortus
Hierochloa redolens
Hymenachne acutigluma
Ichnanthus pallens
Imperata conferta
Imperata cylindrica
Isachne albomarginata
Isachne arfakensis
Isachne confusa
Isachne globosa
Isachne myosotis
Isachne oblecta
Isachne pauciflora
Isachne pulchella
Isachne sp.
Isachne villosa
Ischaemum barbatum
Ischaemum digitatum
Ischaemum fragile
Ischaemum intermedium
Ischaemum muticum
Ischaemum polystachyum
Ischaemum rugosum

POACEAE (cont.)

Ischaemum sp.
Lachnagrostis filiformis
Leersia hexandra
Leptaspis banksii
Leptaspis zeylanica
Leptochloa virgata
Lepturus repens
Lophatherum gracile
Megathyrsus maximus
Melinis minutiflora
Melinis repens
Microlaena giulianettii
Microlaena stipoides
Microstegium spectabile
Miscanthus floridulus
Miscanthus japonicus
Mnesithea formosa
Mnesithea granularis
Mnesithea rottboellioides
Monostachya oreoboloides
Nastus longispicula
Nastus obtusus
Nastus productus
Nastus rudimentifer
Nastus schlechteri
Nastus sp.
Ophiuros exaltatus
Ophiuros tongcalingii
Oplismenus compositus
Oplismenus hirtellus
Oplismenus sp.
Oplismenus undulatifolius
Ottochloa nodosa
Panicum effusum
Panicum incomtum
Panicum luzonense
Panicum maximum
Panicum mindanaense
Panicum sarmentosum
Panicum seminudum
Panicum sp.
Paspalum cartilagineum
Paspalum conjugatum
Paspalum dilatatum
Paspalum longifolium
Paspalum paniculatum
Paspalum scrobiculatum
Pennisetum macrostachys
Pennisetum purpureum
Perotis indica
Perotis rara
Phragmites karka
Phragmites sp.
Poa callosa
Poa crassicaulis
Poa epileuca
Poa erectifolia
Poa keysseri
Poa lamii
Poa languidior
Poa longiramea
Poa minimiflora
Poa papuana
Poa pulviniformis
Poa sp.
Poa trinervis
Pogonatherum crinitum
Pseudechinolaena polystachya
Pseudopogonatherum irritans
Pseudopogonatherum sp.
Racemobambos sp.
Rottboellia cochinchinensis
Rytidosperma dendeniuae
Rytidosperma nardifolium
Rytidosperma oreoboloides
Rytidosperma vestitum
Saccharum officinarum
Saccharum spontaneum
Sacciolepis indica
Sacciolepis myosuroides
Sacciolepis sp.
Schizachyrium brevifolium
Schizachyrium pseudeulalia
Schizachyrium sp.
Schizostachyum lima
Schizostachyum sp.
Scrotochloa urceolata
Sehima nervosum
Sehima sp.
Setaria montana
Setaria palmifolia
Setaria parviflora
Setaria pumila
Setaria surgens
Sorghum laxiflorum
Sorghum nitidum
Sorghum sp.
Spinifex longifolius
Sporobolus diandrus
Sporobolus natalensis
Sporobolus sessilis
Sporobolus virgata
Sporobolus virginicus

POACEAE (cont.)

Themeda arguens
Themeda intermedia
Themeda novoguineensis
Themeda triandra
Thuarea involuta
Thysanolaena maxima
Tripogon loliiformis
Vacoparis laxiflorum

TYPHACEAE

Sparganium simplex
Typha orientalis

XYRIDACEAE

Xyris complanata
Xyris oligantha

COMMELINACEAE

Amischotolype mollissima
Aneilema sp.
Commelina benghalensis
Commelina diffusa
Commelina sp.
Cyanotis moluccana
Cyanotis sp.
Floscopa scandens
Murdannia cryptantha
Murdannia gigantea
Murdannia nudiflora
Pollia secundiflora
Pollia sp.

PONTERIACEAE

Monochoria sp.

COSTACEAE

Costus speciosus
Tapeinochilos acaulis
Tapeinochilos brassii
Tapeinochilos pubescens
Tapeinochilos takeuchii

HELICONIACEAE

Heliconia micholtzii

MARANTACEAE

Cominsia gigantea
Cominsia sp.
Donax canniformis
Donax sp.
Macrophrynium sp.
Phacelophrynium sp.
Phrynium pedunculatum
Phrynium sp.

MUSACEAE

Musa maclayi
Musa schizocarpa

ZINGIBERACEAE

Alpinia pulchra
Amomum aculeatum
Amomum sp.
Curcuma australasica
Curcuma longa
Eriolopha ovalifolia
Etingera sp.
Globba sp.
Hornstedtia lycostoma
Hornstedtia sp.
Plagiostachys sp.
Pleuranthodium sp.
Riedelia bidentata
Riedelia geluensis
Riedelia hollandiae
Riedelia monticola
Riedelia sp.
Riedelia whitei
Zingiber officinale
Zingiber zerumbet

CERATOPHYLLACEAE

Ceratophyllum muricatum

MENISPERMACEAE

Hypserpa polyandra
Pachygone ovata
Parabaena tuberculata
Pycnarrhena sp.
Stephania japonica
Stephania sp.
Stephania zippeliana
Tinomiscium phytocrenoides
Tinospora dissitiflora

RANUNCULACEAE

Clematis clemensiae
Clematis crutwellii
Clematis javana
Clematis papuasica
Clematis phanerophlebia
Clematis pickeringii
Ranunculus ameriphylla
Ranunculus amerophyllus
Ranunculus basilobatus
Ranunculus heterotrichus
Ranunculus keysseri
Ranunculus mentiens
Ranunculus montis-wilhelmi
Ranunculus papuanus
Ranunculus pseudolowii
Ranunculus saruwagedicus
Ranunculus schoddei
Ranunculus sp.

RANUNCULACEAE (cont.)

Ranunculus wahgiensis

PROTEACEAE

Finschia chloroxantha

Finschia ferruginiflora

Finschia rufa

Finschia sp.

Grevillea baileyana

Grevillea carrii

Grevillea glauca

Grevillea papuana

Grevillea pinnatifida

Grevillea sp.

Helicia albiflora

Helicia amplifolia

Helicia archboldiana

Helicia arguta

Helicia biformis

Helicia cameronii

Helicia carrii

Helicia commutata

Helicia finisterrae

Helicia forbesiana

Helicia insculpta

Helicia latifolia

Helicia macrostachya

Helicia microneura

Helicia odorata

Helicia olivacea

Helicia oreadum

Helicia peltata

Helicia retevenia

Helicia retusa

Helicia sp.

Stenocarpus moorei

SABIACEAE

Meliosma pinnata

Meliosma sp.

Sabia pauciflora

Sabia sp.

GUNNERACEAE

Gunnera macrophylla

DILLENACEAE

Dillenia nalagi

Dillenia papuana

Dillenia puana

Dillenia quercifolia

Dillenia schlechteri

Hibbertia scandens

Tetracera nordtiana

DAPHNIPHYLLACEAE

Daphniphyllum papuanum

HALORAGACEAE

Gonocarpus micranthus

Gonocarpus sanguineus

Haloragis halconensis

Haloragis sp.

Myriophyllum pedunculatum

Myriophyllum pygmaeum

Myriophyllum sp.

HAMAMELIDACEAE

Sycopsis dunnii

VITACEAE

Cayratia acris

Cayratia japonica

Cayratia schumanniana

Cayratia sp.

Cayratia trifolia

Cissus aristata

Cissus javana

Cissus repens

Cissus sp.

Leea coryphantha

Leea guineensis

Leea papuana

Leea rubra

Leea simplicifolia

Leea sp.

Leea zippeliana

Parthenocissus sp.

Tetrastigma dichotomum

Tetrastigma lauterbachianum

Tetrastigma maluense

Tetrastigma papillosum

Tetrastigma pergamaceum

Tetrastigma piscarpum

Tetrastigma sp.

ZYGOPHYLLACEAE

Tribulus terrestris

CELASTRACEAE

Celastrus emarginata

Celastrus monospermoides

Celastrus novoguineensis

Celastrus sp.

Loeseneriella sogerensis

Lophopetalum torricellense

Maytenus emarginata

Perrottetia alpestris

Siphonodon celastrineus

Siphonodon sp.

Stackhousia viminea

CUNONIACEAE

Acsmithia pulleana

Acsmithia reticulata

CUNONIACEAE (cont.)

Aistopetalum multiflorum
Caldcluvia brassii
Caldcluvia celebica
Caldcluvia fulva
Caldcluvia multiflorum
Caldcluvia nymanii
Caldcluvia papuana
Caldcluvia rufa
Pullea glabra
Pullea mollis
Pullea sp.
Schizomeria adenophylla
Schizomeria carrii
Schizomeria ilicina
Schizomeria parvifolia
Schizomeria serrata
Schizomeria sp.
Weinmannia blumei

ELAEOCARPACEAE

Aceratium archboldianum
Aceratium brassii
Aceratium ledermannii
Aceratium muellerianum
Aceratium oppositifolium
Aceratium parvifolium
Aceratium pittosporoides
Aceratium sphaerocarpum
Dubouzetia novoguineensis
Dubouzetia sp.
Elaeocarpus altisectus
Elaeocarpus amplifolius
Elaeocarpus angustifolius
Elaeocarpus arnhemicus
Elaeocarpus bakaianus
Elaeocarpus blepharoceras
Elaeocarpus coloides
Elaeocarpus comatus
Elaeocarpus confertifolius
Elaeocarpus crenulatus
Elaeocarpus culminicola
Elaeocarpus dasycarpus
Elaeocarpus densiflorus
Elaeocarpus dolichodactylus
Elaeocarpus dolichostylus
Elaeocarpus elatus
Elaeocarpus eximius
Elaeocarpus fairchildii
Elaeocarpus fuscooides
Elaeocarpus habbemensis
Elaeocarpus hartleyi
Elaeocarpus ledermannii

Elaeocarpus michaelii
Elaeocarpus miegei
Elaeocarpus multisectus
Elaeocarpus murukkai
Elaeocarpus myrtooides
Elaeocarpus polydactylus
Elaeocarpus prafiensis
Elaeocarpus sarcanthus
Elaeocarpus sayeri
Elaeocarpus schlechterianus
Elaeocarpus schoddei
Elaeocarpus sepikanus
Elaeocarpus sericoloides
Elaeocarpus sp.
Elaeocarpus tafaensis
Elaeocarpus tariensis
Elaeocarpus trichophyllus
Elaeocarpus whartonensis
Elaeocarpus womersleyi
Sericolea brassii
Sericolea coodei
Sericolea gaultheria
Sericolea micans
Sericolea sp A
Sloanea aberrans
Sloanea anacantha
Sloanea forbesii
Sloanea nymanii
Sloanea paradisearum
Sloanea pulchra
Sloanea pullei
Sloanea sogerensis
Sloanea tieghemii

OXALIDACEAE

Oxalis barrelieri
Oxalis corniculata
Oxalis magellanica
Oxalis sp.

ACHARIACEAE

Erythrospermum candidum
Pangium edule
Ryparosa amplifolia
Ryparosa calotricha
Ryparosa javanica
Ryparosa maculata
Ryparosa sp.
Trichadenia philippinensis

CALOPHYLLACEAE

Calophyllum collinum
Calophyllum leachii
Calophyllum morobensis
Calophyllum papuanum

CALOPHYLLACEAE (cont.)

Calophyllum pauciflorum
Calophyllum robustum
Calophyllum soulattrie
Calophyllum trachycaule
Calophyllum vexans
Mammea cordata
Mammea veimauriensis

CHRYSOBALANACEAE

Hunga papuana
Licania papuana
Maranthes corymbosa
Parinari nonda

CLUSIACEAE

Garcinia assugu
Garcinia dubia
Garcinia fruticosa
Garcinia hollrungii
Garcinia hunsteinii
Garcinia jaweri
Garcinia klinkii
Garcinia maluensis
Garcinia sp.
Garcinia subtilinervis
Garcinia veimauriensis
Garcinia warburgiana
Pentaphalangium sp.
Tripetalum sp.

DICHAPETALACEAE

Dichapetalum papuanum
Dichapetalum sessiliflorum
Dichapetalum timorense

EUPHORBIACEAE

Acalypha hellwigii
Acalypha longispica
Acalypha novoguineensis
Acalypha phyllonomifolia
Acalypha sp.
Alchornea rugosa
Aleurites moluccana
Aleurites rockinghamensis
Annesijoa novoguineensis
Blumeodendron tokbrai
Chamaesyce hirta
Chamaesyce sp.
Chamaesyce vachellii
Claoxylon indicum
Claoxylon ledermannii
Claoxylon lutescens
Claoxylon microcarpum
Claoxylon papuae
Claoxylon polot

Claoxylon salomonense
Claoxylon sp.
Claoxylon tenerifolium
Cleidion luziae
Codiaeum sp.
Codiaeum variegatum
Croton choristadenius
Croton hirtus
Croton morobensis
Croton prunifolius
Croton sp.
Croton vogelianus
Endospermum domatiophorum
Endospermum medullosum
Endospermum myrmecophilum
Endospermum sp.
Euphorbia euonymoclada
Euphorbia heterophylla
Euphorbia serrulata
Euphorbia vachellii
Excoecaria agallocha
Fontainea subpapuana
Homalanthus arfakiensis
Homalanthus novoguineensis
Homonoia riparia
Homonoia sp.
Koilodepas sp.
Macaranga albescens
Macaranga aleuritoides
Macaranga angustifolia
Macaranga carrii
Macaranga chrysotricha
Macaranga clavata
Macaranga darbyshirei
Macaranga densiflora
Macaranga ducis
Macaranga fallacina
Macaranga haplostachya
Macaranga inermis
Macaranga involucrata
Macaranga longicaudata
Macaranga neobritannica
Macaranga papuana
Macaranga pleioneura
Macaranga pleiostemon
Macaranga polyadenia
Macaranga punctata
Macaranga quadriglandulosa
Macaranga similis
Macaranga sp.
Macaranga sterrophylla
Macaranga strigosa

EUPHORBIACEAE (cont.)

Macaranga tanarius
Macaranga trichanthera
Mallotus attenuatus
Mallotus chromocarpus
Mallotus didymochryseus
Mallotus floribundus
Mallotus mollissimus
Mallotus nesophilus
Mallotus paniculatus
Mallotus philippensis
Mallotus polyadenos
Mallotus repandus
Mallotus resinosus
Mallotus sp.
Manihot esculenta
Manihot glaziovii
Melanolepis multiglandulosa
Neoscortechinia forbesii
Octospermum pleiogynum
Pimelodendron amboinicum
Pimelodendron papuanum
Pimelodendron sp.
Spathiostemon javensis

HYPERICACEAE

Hypericum gramineum
Hypericum japonicum
Hypericum macgregorii
Hypericum papuanum
Hypericum saruwagedicum
Hypericum sp.

LINACEAE

Hugonia jenkinsii

MALPIGHIACEAE

Rhyssopterys discolor
Rhyssopterys sp.
Rhyssopterys timorensis
Tristellateia sp.

OCHNACEAE

Schuurmansia henningsii
Schuurmansia montana
Schuurmansia sp.

PANDACEAE

Galearia celebica

PASSIFLORACEAE

Hollrungia aurantioides
Passiflora aurantia
Passiflora edulis
Passiflora foetida
Passiflora invisita
Passiflora sp.

PHYLLANTHACEAE

Antidesma australasica
Antidesma concinnum
Antidesma contractum
Antidesma excavatum
Antidesma ghaesembilla
Antidesma jucundum
Antidesma myriocarpum
Antidesma petiolatum
Antidesma sp.
Aporusa brassii
Aporusa carrii
Aporusa laxiflora
Aporusa papuana
Aporusa petiolaris
Aporusa sp.
Aporusa vagans
Baccaurea nanihua
Baccaurea papuana
Bischofia javanica
Breynia cernua
Breynia oblongifolia
Breynia racemosa
Breynia sp.
Breynia vestita
Bridelia insulana
Bridelia macrocarpa
Bridelia oligantha
Bridelia sp.
Bridelia tomentosa
Cleistanthus inglorius
Cleistanthus myrianthus
Cleistanthus papuanus
Cleistanthus xanthopus
Distichirhops megale
Distichirhops mitsemosik
Flueggea virosa
Glochidion ambiguum
Glochidion benthamianum
Glochidion chlamydogyne
Glochidion disparipes
Glochidion fulvirameum
Glochidion granulare
Glochidion lanceilimbus
Glochidion lobocarpum
Glochidion novoguineense
Glochidion philippicum
Glochidion ramiflorum
Glochidion sp.
Glochidion submolle
Glochidion sumatranum
Leptopus decaisnei

PHYLLANTHACEAE (cont.)

Phyllanthus amarus
Phyllanthus aphanostylus
Phyllanthus caesius
Phyllanthus ciccoides
Phyllanthus clamboides
Phyllanthus cuscutiflorus
Phyllanthus debilis
Phyllanthus effusus
Phyllanthus lamprophyllus
Phyllanthus novae-hollandiae
Phyllanthus praelongipes
Phyllanthus reticulatus
Phyllanthus rheophilus
Phyllanthus rubriflorus
Phyllanthus sp.
Phyllanthus tabularis
Phyllanthus urinaria
Phyllanthus verrucicaulis
Phyllanthus virgatus
Phyllanthus warburgii

PODOSTEMACEAE

Cladopus queenslandicus
Torrenticola queenslandica

RHIZOPHORACEAE

Bruguiera cylindrica
Bruguiera exaristata
Bruguiera gymnorhiza
Bruguiera parviflora
Bruguiera sexangula
Bruguiera sp.
Carallia brachiata
Ceriops decandra
Ceriops sp.
Ceriops tagal
Gynotroches axillaris
Rhizophora apiculata
Rhizophora axillaris
Rhizophora lamarckii
Rhizophora mucronata
Rhizophora sp.
Rhizophora stylosa

SALICACEAE

Casearia carrii
Casearia clutiifolia
Casearia grewiifolia
Casearia pachyphylla
Casearia ripicola
Flacourtia inermis
Homalium foetidum
Homalium maneauense
Homalium sp.

Homalium streimannii
Homalium velutinum
Osmelia sp.
Scolopia nitida
Scolopia novoguineensis

VIOLACEAE

Rinorea bengalensis
Rinorea horneri
Rinorea sp.
Viola arcuata
Viola betonicifolia
Viola kjellbergii
Viola papuana
Viola sp.

FABACEAE

Abarema clypearia
Abarema grandiflora
Abrus precatorius
Abrus pulchellus
Acacia auriculiformis
Acacia concinna
Acacia holosericea
Acacia leptocarpa
Acacia mangium
Acacia peregrinalis
Acacia simsii
Adenantha novo-guineensis
Adenantha pavonina
Aeschynomene americana
Albizia carrii
Albizia procera
Albizia pullenii
Albizia retusa
Albizia sp.
Alysicarpus aurantiacus
Alysicarpus ovalifolius
Alysicarpus vaginalis
Aphyllodium schindleri
Archidendron brevipes
Archidendron clypearia
Archidendron forbesii
Archidendron glabrum
Archidendron glandulosum
Archidendron grandiflorum
Archidendron lucyi
Archidendron sp.
Austrosteenisia blackii
Bauhinia monandra
Bauhinia williamsii
Caesalpinia bonduc
Caesalpinia crista
Caesalpinia sp.

FABACEAE (cont.)

Caesalpinia sumatrana
Cajanus cajan
Cajanus reticulatus
Cajanus scarabaeoides
Calopogonium mucunoides
Canavalia papuana
Cassia bartoni
Cassia pachycarpa
Cassia renigera
Cassia sp.
Cathormion umbellatum
Centrosema molle
Chamaecrista absus
Chamaecrista mimosoides
Chamaecrista nomame
Christia obcordata
Codariocalyx gyroides
Crotalaria alata
Crotalaria albida
Crotalaria calycina
Crotalaria chinensis
Crotalaria ferruginea
Crotalaria juncea
Crotalaria linifolia
Crotalaria micans
Crotalaria montana
Crotalaria pallida
Crotalaria retusa
Crotalaria sessiliflora
Crotalaria sp.
Crotalaria spectabilis
Crotalaria verrucosa
Crotalaria zanzibarica
Cullen badocanum
Dalbergia densa
Dalbergia ferruginea
Dendrolobium arbuscula
Dendrolobium papuacola
Dendrolobium umbellatum
Derris elegans
Derris koolgibberah
Derris rubrocalyx
Derris sp.
Derris trifoliata
Desmodium distortum
Desmodium gangeticum
Desmodium heterocarpon
Desmodium microphyllum
Desmodium nemorosum
Desmodium rhytidophyllum
Desmodium scorpiurus

Desmodium sequax
Desmodium sp.
Desmodium tortuosum
Desmodium triflorum
Desmodium velutinum
Dunbaria discolor
Eriosema chinense
Erythrina merrilliana
Erythrina sp.
Erythrina variegata
Falcataria moluccana
Flemingia sp.
Flemingia strobilifera
Galactia pinnata
Glycine tomentella
Hanslia adhaerens
Hylodesmum repandum
Indigofera colutea
Indigofera hirsuta
Indigofera linifolia
Indigofera linnaei
Indigofera sp.
Indigofera trifoliata
Inocarpus rubidus
Inocarpus sp.
Intsia bijuga
Intsia sp.
Kingiodendron alternifolium
Kingiodendron novoguineense
Kingiodendron platycarpum
Koompassia grandiflora
Koompassia sp.
Lablab purpureus
Leucaena leucocephala
Lysiphyllum binatum
Macropsychanthus lauterbachii
Macroptilium lathyroides
Maniltoa browneoides
Maniltoa lenticellata
Maniltoa psilogyne
Maniltoa schefferi
Maniltoa sp.
Maniltoa steenisii
Millettia pinnata
Millettia velvetina
Mimosa diplotricha
Mimosa invisita
Mimosa pigra
Mimosa pudica
Mucuna bennettii
Mucuna discolor
Mucuna gigantea

FABACEAE (cont.)

Mucuna lanepolei
Mucuna mollissima
Mucuna novoguineensis
Mucuna platyphylla
Mucuna schlechteri
Mucuna sp.
Mucuna stanleyi
Mucuna warburgii
Neptunia sp.
Ormocarpum orientale
Ormosia calavensis
Paraderris montana
Pararchidendron pruinatum
Paraserianthes falcata
Paraserianthes lophantha
Paraserianthes pullenii
Phanera williamsii
Phyllacium bracteosum
Phyllodium pulchellum
Pithecellobium dulce
Pithecellobium hispidum
Pithecellobium lucyi
Pithecellobium sp.
Pongamia velutina
Prosopis pallida
Pterocarpus indicus
Pterocarpus sp.
Pueraria lobata
Pueraria phaseoloides
Pycnospora lutescens
Rhynchosia acuminatissima
Rhynchosia sp.
Samanea saman
Senna alata
Senna obtusifolia
Senna surattensis
Serianthes hooglandii
Sesbania cannabina
Sesbania javanica
Sesbania speciosa
Sophora tomentosa
Strongylodon lucidus
Stylosanthes guianensis
Stylosanthes humilis
Stylosanthes sp.
Tadehagi triquetrum
Tephrosia astragaloides
Tephrosia candida
Tephrosia maculata
Tephrosia noctiflora
Tephrosia pumila

Tephrosia sp.
Tephrosia vestita
Uraria lagopodioides
Vigna radiata
Vigna sp.
Zornia muriculata

POLYGALACEAE

Eriandra fragrans
Polygala chinensis
Polygala elongata
Polygala japonica
Polygala linariifolia
Polygala longifolia
Polygala paniculata
Polygala persicariifolia
Polygala sp.
Salomonina papuana
Securidaca ecrinata
Xanthophyllum amoenum
Xanthophyllum papuanum
Xanthophyllum sp.
Xanthophyllum suberosum

CANNABACEAE

Aphananthe philippinensis
Celtis kajewskii
Celtis latifolia
Celtis nymanii
Celtis philippensis
Celtis rigescens
Celtis sp.
Gironniera celtidifolia
Trema cannabina
Trema orientalis
Trema sp.
Trema tomentosa
Trema vieillardii
Trema virgata

ELAEAGNACEAE

Elaeagnus triflora

MORACEAE

Artocarpus cumingiana
Artocarpus fretissii
Artocarpus sepicanus
Artocarpus sp.
Artocarpus vriesianus
Fatoua pilosa
Ficus adenosperma
Ficus agapetoides
Ficus albipila
Ficus amblisyce
Ficus ampelas
Ficus archboldiana

MORACEAE (cont.)

Ficus arfakensis
Ficus armitii
Ficus austrina
Ficus baeuerleinii
Ficus benjamina
Ficus benjaminoides
Ficus bernaysii
Ficus botryocarpa
Ficus calcarata
Ficus calodictya
Ficus calopilina
Ficus casearioides
Ficus caulocarpa
Ficus comitis
Ficus complexa
Ficus congesta
Ficus conocephalifolia
Ficus copiosa
Ficus crassiramea
Ficus cumingii
Ficus dammaropsis
Ficus distichoidea
Ficus drupacea
Ficus edelfeltii
Ficus elastica
Ficus endochaete
Ficus erythrosperma
Ficus funiculosa
Ficus fuscata
Ficus glaberrima
Ficus glandifera
Ficus gul
Ficus gymnorygma
Ficus hesperidiiformis
Ficus heteromeka
Ficus hispida
Ficus hispidioides
Ficus hystricarpa
Ficus incompta
Ficus insculpta
Ficus iodotricha
Ficus irritans
Ficus itoana
Ficus lancibracteata
Ficus lawesii
Ficus leptodictya
Ficus macrorrhyncha
Ficus mafuluensis
Ficus megalophylla
Ficus melinocarpa
Ficus microcarpa
Ficus microdictya
Ficus mollior
Ficus nasuta
Ficus nodosa
Ficus novoguineensis
Ficus ochrochlora
Ficus odoardi
Ficus opposita
Ficus oxymitroides
Ficus pachyrrhachis
Ficus pachystemon
Ficus pantoniana
Ficus papuana
Ficus phaeobullata
Ficus phaeosyce
Ficus porphyrochaete
Ficus prasinicarpa
Ficus pungens
Ficus quercetorum
Ficus rhizophoriphylla
Ficus rhytidophloea
Ficus saruensis
Ficus scratchleyana
Ficus semilanata
Ficus semivestita
Ficus septica
Ficus sp.
Ficus sterrocarpa
Ficus subcordata
Ficus subcuneata
Ficus sublimbata
Ficus subnervosa
Ficus subtrinervia
Ficus subulata
Ficus tenella
Ficus terminalis
Ficus tinctoria
Ficus tosa
Ficus trachypison
Ficus trichocerasa
Ficus variegata
Ficus virens
Ficus virgata
Ficus vrieseana
Ficus wassa
Ficus xanthosyce
Ficus xylosycia
Maclura cochinchinensis
Maclura sp.
Morus sp.
Parartocarpus sp.
Parartocarpus streblus

MORACEAE (cont.)

Parartocarpus venenosa
Prainea papuana
Prainea sp.
Streblus brunonianus
Streblus glaber
Streblus sp.
Streblus urophyllus
Trophis scandens

RHAMNACEAE

Alphitonia excelsa
Alphitonia ferruginea
Alphitonia incana
Alphitonia macrocarpa
Berchemia fourrieri
Berchemia sp.
Colubrina asiatica
Colubrina papuana
Dallachya vitiensis
Emmenosperma alphitomoides
Gouania exilis
Gouania microcarpa
Gouania sp.
Rhamnus napalensis
Rhamnus sp.
Ventilago microcarpa
Ventilago sp.
Ziziphus angustifolia
Ziziphus oenopolia

ROSACEAE

Acaena novae-zelandiae
Potentilla adinophylla
Potentilla foersteriana
Potentilla gorokana
Potentilla habbimana
Potentilla leuconota
Potentilla lililaciniata
Potentilla novoguineensis
Potentilla pabbimana
Potentilla papuana
Potentilla parvula
Potentilla pycnophylla
Potentilla sp.
Potentilla victorialis
Prunus brachystachya
Prunus brassii
Prunus costata
Prunus dolichobotrys
Prunus gazelle-peninsulae
Prunus grisea
Prunus oligantha
Prunus pullei

Prunus schlechteri
Prunus sp.
Prunus turneriana
Prunus versteeghii
Pygeum albivenium
Pygeum sp.
Rubus archboldianus
Rubus chrysogaeus
Rubus diclinis
Rubus ferdinandimuelleri
Rubus ledermannii
Rubus macgregorii
Rubus moluccanus
Rubus montis-wilhelmi
Rubus novoguineensis
Rubus papuanus
Rubus rosifolius
Rubus royenii
Rubus tsiri
Rubus waitapensis

URTICACEAE

Boehmeria depauperata
Boehmeria heterophylla
Boehmeria macrophylla
Boehmeria stipularis
Boehmeria subintegra
Boehmeria virgata
Cypholophus brassii
Cypholophus decipiens
Cypholophus macrocephalus
Cypholophus pachycarpus
Cypholophus sp.
Cypholophus trapula
Debregeasia sp.
Dendrocnide carriana
Dendrocnide corallodesme
Dendrocnide cordata
Dendrocnide longifolia
Dendrocnide mirabilis
Dendrocnide nervosa
Dendrocnide peltata
Dendrocnide sp.
Dendrocnide ternatensis
Elatostema beccarii
Elatostema fruticosum
Elatostema novoguineense
Elatostema pachypoda
Elatostema rigidum
Elatostema sesquifolium
Elatostema sessile
Elatostema sp.
Elatostema trichomanes

URTICACEAE (cont.)

Elatostema weinlandii
 Girardinia sp.
 Laportea decumana
 Laportea sp.
 Lecanthus peduncularis
 Leucosyke capitellata
 Leucosyke javanica
 Leucosyke salomonensis
 Leucosyke sp.
 Maoutia ambigua
 Maoutia grandifolia
 Maoutia sp.
 Nothocnide discolor
 Nothocnide melastomatifolia
 Nothocnide repanda
 Nothocnide sp.
 Oreocnide rubescens
 Oreocnide sp.
 Oreocnide trinervis
 Parietaria debilis
 Parietaria sp.
 Pellionia sp.
 Pilea cuneata
 Pilea effusa
 Pilea johniana
 Pilea melastomoides
 Pilea papuana
 Pilea pelliscrocodili
 Pilea sp.
 Pilea stellarioides
 Pilea venulosa
 Pipturus argenteus
 Pipturus conglobatus
 Pipturus montanus
 Pipturus sp.
 Poikilospermum amboinense
 Poikilospermum inaequale
 Poikilospermum sp.
 Pouzolzia hirta
 Pouzolzia pentandra
 Pouzolzia zeylanica
 Procris frutescens
 Procris grueningii
 Procris nigrescens
 Procris producta
 Procris sp.
 Villebrunea sp.

BEGONIACEAE

Begonia acaulis
 Begonia brachybotrys
 Begonia calliantha

Begonia fulvovillosa
 Begonia media
 Begonia pediophylla
 Begonia pinnatifida
 Begonia randiana
 Begonia richardsoniana
 Begonia serratipetala
 Begonia stilandra
 Begonia tafaensis
 Symbegonia sp.

CORYNOCARPACEAE

Corynocarpus cribbianus
 Corynocarpus similis

CUCURBITACEAE

Gynostemma pentaphyllum
 Luffa cylindrica
 Melothria sp.
 Momordica charantia
 Muellerargia timorensis
 Mukia maderaspatana
 Neoalsomitra clavigera
 Neoalsomitra sp.
 Trichosanthes dentifera
 Trichosanthes dieniensis
 Trichosanthes edulis
 Trichosanthes hastata
 Trichosanthes laeioica
 Trichosanthes ovigera
 Trichosanthes papuana
 Trichosanthes schlechteri
 Trichosanthes trifolia
 Zehneria sp.

DATISCEAE

Octomeles sumatrana
 Tetrameles nudiflora

CASUARINACEAE

Casuarina grandis
 Gymnostoma papuanum
 Gymnostoma rumphianum
 Gymnostoma sumatranum

FAGACEAE

Lithocarpus brassii
 Lithocarpus celebicus
 Lithocarpus imperialis
 Lithocarpus lauterbachii
 Lithocarpus megacarpus
 Lithocarpus rufovillosus
 Lithocarpus schlechteri
 Lithocarpus sogerensis
 Lithocarpus sp.
 Lithocarpus vinkii
 Pasania papuana

FAGACEAE (cont.)

Quercus sp.

JUGLANDACEAE

Engelhardtia lepidota

Engelhardtia rigida

NOTHOFAGACEAE

Nothofagus carrii

Nothofagus flaviramea

Nothofagus grandis

Nothofagus perryi

Nothofagus pullei

GERANIACEAE

Geranium leptodactylon

Geranium monticola

Geranium niuginiense

Geranium potentilloides

Geranium subcompositum

Geranium whartonianum

COMBRETACEAE

Combretum goldieanum

Lumnitzera littorea

Lumnitzera racemosa

Terminalia archboldiana

Terminalia canaliculata

Terminalia catappa

Terminalia catappoides

Terminalia complanata

Terminalia copelandii

Terminalia eddowesii

Terminalia impediens

Terminalia kaernbachii

Terminalia longespicata

Terminalia macadamii

Terminalia megalocarpa

Terminalia microcarpa

Terminalia papuana

Terminalia rubiginosa

Terminalia sepicana

Terminalia sogerensis

Terminalia solomonensis

Terminalia sp.

Terminalia steenisiana

LYTHRACEAE

Ammannia multiflora

Lagerstroemia archeriana

Lagerstroemia cristata

Lagerstroemia piriformis

Lagerstroemia sp.

Rotala mexicana

Sonneratia alba

Sonneratia caseolaris

MELASTOMATACEAE

Astronia atroviridis

Astronia hollrungii

Astronia ledermannii

Astronia novoguineensis

Astronia triangularis

Astronidium glabratum

Astronidium sp.

Bamlera tenuifolia

Creochiton novoguineensis

Dissochaeta angiensis

Dissochaeta densta

Dissochaeta schumannii

Dissochaeta sp.

Medinilla albida

Medinilla crassinervia

Medinilla forbesii

Medinilla glandulosa

Medinilla hollungiana

Medinilla lenticellata

Medinilla maluensis

Medinilla markgrafii

Medinilla musofo

Medinilla novoguineensis

Medinilla plumosa

Medinilla radicans

Medinilla rubiginosa

Medinilla sogerensis

Medinilla sp.

Medinilla tenuipedicellata

Melastoma cyanoides

Melastoma malabathricum

Melastoma moluccanum

Melastoma sp.

Memecylon hepaticum

Memecylon sp.

Neodissochaeta sp.

Ochthocharis borneensis

Osbeckia chinensis

Otanthera sp.

Pachycentria sp.

Poikilogyne cordifolia

Poikilogyne cornuta

Poikilogyne furfuracea

Poikilogyne grandiflora

Poikilogyne hirta

Poikilogyne magnifica

Poikilogyne multiflora

Poikilogyne parviflorum

Poikilogyne setosa

Poikilogyne sp.

Poikilogyne velutina

MELASTOMATACEAE (cont.)

Poikilogyne villosa
Pternandra coerulescens
Pternandra tuberculata

MYRTACEAE

Acmena acuminatissima
Corymbia confertiflora
Corymbia disjuncta
Corymbia disjuncta x papuana
Corymbia papuana
Decaspermum alpinum
Decaspermum exiguum
Decaspermum forbesii
Decaspermum fruticosum
Decaspermum lorentzii
Decaspermum neurophyllum
Decaspermum paniculatum
Decaspermum prunoides
Decaspermum salomonense
Decaspermum sp.
Eucalyptopsis papuana
Eucalyptopsis sp.
Eucalyptus alba
Eucalyptus bigalerita
Eucalyptus brassiana
Eucalyptus clavigera
Eucalyptus confertiflora
Eucalyptus deglupta
Eucalyptus papuana
Eucalyptus platyphylla x tereticornis
Eucalyptus polysciada
Eucalyptus primiglaucum
Eucalyptus tereticornis
Eugenia alata
Eugenia bibracteata
Eugenia buettneriana
Eugenia coalita
Eugenia genicalyx
Eugenia leptoneurum
Eugenia longipes
Eugenia malaccensis
Eugenia nutans
Eugenia puberulum
Eugenia sargentiana
Eugenia sp.
Eugenia stipularis
Gossia floribunda
Gossia randiana
Kania eugenioides
Kania sp.
Lindsayomyrtus brachyandrus
Mearnsia sp.

Melaleuca cajuputi
Melaleuca dealbata
Melaleuca leucadendra
Melaleuca quinquenervia
Melaleuca sericea
Melaleuca sp.
Melaleuca viridiflora
Metrosideros cordata
Metrosideros nigroviridis
Metrosideros regelii
Myrtella beccarii
Myrtus archboldiana
Myrtus randiana
Myrtus sp.
Octamyrtus behrmannii
Octamyrtus insignis
Octamyrtus pleiopetala
Osbornia octodonta
Psidium guajava
Rhodamnia blairiana
Rhodamnia cinerea
Rhodamnia glauca
Rhodamnia lancifolia
Rhodamnia latifolia
Rhodamnia moluccana
Rhodamnia propinqua
Rhodamnia sp.
Rhodamnia trinervia
Rhodomyrtus calophlebia
Rhodomyrtus elegans
Rhodomyrtus lanata
Rhodomyrtus novoguineensis
Rhodomyrtus pinnatinervis
Rhodomyrtus sp.
Rhodomyrtus trineura
Syzygium acuminatissimum
Syzygium acutangulum
Syzygium adelphicum
Syzygium alatum
Syzygium amplum
Syzygium aqueum
Syzygium Biniguni
Syzygium Boridi
Syzygium branderhorstii
Syzygium Brown River
Syzygium buettnerianum
Syzygium busuense
Syzygium claviflorum
Syzygium coalitum
Syzygium dolichophyllum
Syzygium effusum
Syzygium fibrosum

MYRTACEAE (cont.)

Syzygium furfuraceum
Syzygium Gembogl
Syzygium gonatanthum
Syzygium goniocalyx
Syzygium grandifolium
Syzygium homichlophilum
Syzygium hylochare
Syzygium hylophilum
Syzygium Keglsugl
Syzygium kipidamasii
Syzygium Kokoda
Syzygium lagerstroemioides
Syzygium laqueatum
Syzygium lauterbachianum
Syzygium leptoneurum
Syzygium leptopodium
Syzygium longipes
Syzygium malaccense
Syzygium megalospermum
Syzygium Mo River
Syzygium Mt. Suckling
Syzygium naiadum
Syzygium nemorale
Syzygium nitidum
Syzygium normanbiense
Syzygium nutans
Syzygium pallens
Syzygium pergamaceum
Syzygium plumeum
Syzygium Popondeta
Syzygium porphyrocarpum
Syzygium puberulum
Syzygium pullenii
Syzygium pyriforme
Syzygium pyrocarpum
Syzygium Raba Raba
Syzygium racemoides
Syzygium richardsonianum
Syzygium robbinsii
Syzygium roemeri
Syzygium sabangense
Syzygium sambogense
Syzygium Saru River
Syzygium schumannianum
Syzygium sessiliflorum
Syzygium sogerense
Syzygium soliflorum
Syzygium sp.
Syzygium stipulare
Syzygium subalatum
Syzygium subcorymbosum

Syzygium sylvicola
Syzygium taeniatum
Syzygium thornei
Syzygium tierneyanum
Syzygium Timne
Syzygium trivene
Syzygium Tuamina Hill
Syzygium Tufi
Syzygium uniflorum
Syzygium unplaced furfuraceum group
Syzygium vaccinioides
Syzygium variabile
Syzygium verniciflorum
Syzygium versteegii
Syzygium Wakaia
Syzygium womersleyii
Syzygium xylopiaceum
Thaleropia hypargyrea
Uromyrtus brassii
Welchiodendron longivalve
Xanthomyrtus calytrichoides
Xanthomyrtus fasciculata
Xanthomyrtus flavida
Xanthomyrtus klossii
Xanthomyrtus montis-sucklingii
Xanthomyrtus papuana
Xanthomyrtus polyclada
Xanthomyrtus schlechteri
Xanthomyrtus sp.
Xanthostemon crenulatus

ONAGRACEAE

Epilobium hooglandii
Epilobium keysseri
Epilobium prostratum
Ludwigia adscendens
Ludwigia erecta
Ludwigia hyssopifolia
Ludwigia octovalvis
Ludwigia perenniis
Ludwigia sp.

STAPHYLEACEAE

Turpinia brachypetala
Turpinia pentandra

ANACARDIACEAE

Buchanania amboinensis
Buchanania arborescens
Buchanania macrocarpa
Buchanania papuana
Camptosperma brevipetiolata
Dracontomelon dao
Euroschinus papuanus
Euroschinus sp.

ANACARDIACEAE (cont.)

Gluta sp.
Mangifera altissima
Mangifera minor
Pleiogynium sp.
Pleiogynium timorense
Rhus sp.
Rhus taitensis
Semecarpus aruensis
Semecarpus australiensis
Semecarpus brachystachys
Semecarpus bracteata
Semecarpus cassuvium
Semecarpus forstenii
Semecarpus lamii
Semecarpus magnifica
Semecarpus rostrata
Semecarpus sp.
Semecarpus undulatus
Spondias cytherea

BURSERACEAE

Canarium acutifolium
Canarium asperum
Canarium australianum
Canarium cestracion
Canarium hirsutum
Canarium kaniense
Canarium lamii
Canarium maluense
Canarium oleosum
Canarium salomonense
Canarium vitiense
Garuga floribunda
Garuga sp.
Haplolobus acuminatus
Haplolobus floribundus
Haplolobus furfuraceus
Haplolobus pubescens
Haplolobus sp.
Protium macgregorii

MELIACEAE

Aglaia argentea
Aglaia aspera
Aglaia brassii
Aglaia conferta
Aglaia cucullata
Aglaia cuspidata
Aglaia euryanthera
Aglaia exigua
Aglaia gibbsiae
Aglaia lepiorrhachis
Aglaia leucoclada

Aglaia luzoniensis
Aglaia parviflora
Aglaia puberulanthera
Aglaia sapindina
Aglaia sexipetala
Aglaia silvestris
Aglaia simplicifolia
Aglaia spectabilis
Aglaia subcuprea
Aglaia subminutiflora
Aglaia tomentosa
Aglaia cf. *versteeghi*
Aglaia vitiensis
Amoora sp.
Aphanamixis grandifolia
Aphanamixis myrmecophila
Aphanamixis polystachya
Aphanamixis sp.
Chisocheton ceramicus
Chisocheton cumingianus
Chisocheton lasiocarpus
Chisocheton longistipitatus
Chisocheton sayeri
Chisocheton sp.
Dysoxylum arborescens
Dysoxylum bamleri
Dysoxylum excelsum
Dysoxylum gaudichaudianum
Dysoxylum latifolium
Dysoxylum mollissimum
Dysoxylum papuanum
Dysoxylum parasiticum
Dysoxylum pettigrewianum
Dysoxylum setosum
Dysoxylum sp.
Dysoxylum variabile
Melia azedarach
Synoum sp.
Toona ciliata
Toona sureni
Turraea pubescens
Vavaea amicorum
Vavaea papuana
Vavaea sp.
Xylocarpus granatum
Xylocarpus moluccensis
Xylocarpus sp.

RUTACEAE

Acronychia carrii
Acronychia emarginata
Acronychia intermedia
Acronychia laurina

RUTACEAE (cont.)

Acronychia murina
Acronychia pullei
Acronychia trifoliolata
Citrus macroptera
Citrus warburgiana
Citrus wintersii
Clausena brevistyla
Echinocitrus brassii
Euodia alata
Euodia bonwickii
Euodia elleryana
Euodia latifolia
Euodia montana
Euodia radlkoferiana
Euodia sp.
Flindersia amboinensis
Flindersia laevis
Flindersia pimenteliana
Flindersia schottiana
Flindersia sp.
Geijera salicifolia
Glycosmis sp.
Glycosmis trifoliata
Halfordia kendack
Halfordia sp.
Harrisonia brownii
Harrisonia sp.
Lunasia amara
Lunasia sp.
Melicope abata
Melicope aequata
Melicope alata
Melicope bonwickii
Melicope brassii
Melicope carrii
Melicope conjugata
Melicope crassiramis
Melicope denhamii
Melicope dicksoniana
Melicope durifolia
Melicope elleryana
Melicope forbesii
Melicope goialensis
Melicope macgregorii
Melicope mucronata
Melicope perryae
Melicope petiolaris
Melicope polyadenia
Melicope reticulata
Melicope rhytidocarpa
Melicope ridsdalei

Melicope rubra
Melicope schraderi
Melicope sp.
Melicope stellulata
Melicope sterrophylla
Melicope triphylla
Melicope vitiflora
Melicope woitapensis
Melicope xanthoxyloides
Micromelum minutum
Murraya paniculata
Perryodendron parviflorum
Wenzelia archboldiana
Wenzelia tenuifolia
Zanthoxylum conspersipunctatum
Zanthoxylum megistophyllum
Zanthoxylum nitidum
Zanthoxylum novoguineense
Zanthoxylum ovalifolium
Zanthoxylum pluviatile

SAPINDACEAE

Alectryon affinis
Alectryon cardiocarpus
Alectryon connatus
Alectryon ferrugineus
Alectryon myrmecophilus
Alectryon repandodentatus
Allophylus cobbe
Allophylus sp.
Arytera litoralis
Arytera miniata
Arytera pseudofoveolata
Arytera sp.
Atalaya papuana
Cupaniopsis acuticarpa
Cupaniopsis curvidens
Cupaniopsis multijuga
Cupaniopsis reticulata
Cupaniopsis rhytidocarpa
Dictyoneura bamleri
Dictyoneura obtusa
Dictyoneura sp.
Dimocarpus sp.
Dodonaea sp.
Dodonaea viscosa
Elattostachys goropuensis
Elattostachys rubrofructus
Elattostachys tetraporanda
Ganophyllum falcatum
Guioa acutifolia
Guioa aryterifolia
Guioa comesperma

SAPINDACEAE (cont.)

Guioa contracta
Guioa grandifoliola
Guioa rigidiuscula
Guioa sp.
Guioa subsericea
Guioa unguiculata
Harpullia aeruginosa
Harpullia arborea
Harpullia camptoneura
Harpullia carrii
Harpullia crustacea
Harpullia cupanioides
Harpullia leptococca
Harpullia longipetala
Harpullia petiolaris
Harpullia ramiflora
Harpullia sp.
Jagera javanica
Jagera macrophylla
Jagera sp.
Lepidopetalum hebecladum
Lepidopetalum subdichotomum
Lepidopetalum xylocarpum
Lepisanthes senegalensis
Mischocarpus lachnocarpus
Mischocarpus paradoxus
Mischocarpus sp.
Mischocarpus sundaicus
Pometia coriacea
Pometia pinnata
Pometia sp.
Rhysotoechia obtusa
Sapindus saponaria
Sarcopteryx holconeura
Sarcopteryx sp.
Sarcopteryx squamosa
Sarcotoechia planitiei
Toechima erythrocarpum
Toechima livescens
Toechima sp.
Trigonachras acuta
Tristiropsis acutangula

SIMAROUBACEAE

Picrasma javanica

BIXACEAE

Bixa orellana

DIPTEROCARPACEAE

Anisoptera kostermansiana
Anisoptera polyandra
Anisoptera sp.
Anisoptera thurifera

Hopea forbesii
Hopea iriana
Hopea papuana
Hopea parviflora
Hopea parvifolia
Hopea similis
Hopea sp.
Shorea sp.
Vatica rassak

MALVACEAE

Abelmoschus manihot
Abelmoschus moschatus
Abroma augustum
Abroma sp.
Abutilon auritum
Althoffia sp.
Althoffia tetrapyxis
Althoffia tripyxis
Berrya javanica
Berrya papuana
Berrya sp.
Bombax ceiba
Brachychiton carruthersii
Brachychiton discolor
Brachychiton velutinosus
Brownlowia sp.
Colona aequilateralis
Colona discolor
Colona scabra
Colona sp.
Commersonia bartramia
Commersonia reticulata
Commersonia sp.
Corchorus aestuans
Corchorus capsularis
Corchorus sp.
Firmiana papuana
Grewia acuminata
Grewia aspera
Grewia bifida
Grewia brassii
Grewia glabra
Grewia laevigata
Grewia oxyphylla
Grewia sp.
Heritiera littoralis
Heritiera trifoliolata
Hibiscus archboldianus
Hibiscus carrii
Hibiscus d'albertisii
Hibiscus micans
Hibiscus pulvinulifer

MALVACEAE (cont.)

Hibiscus sciadiolepidus
Hibiscus sp.
Hibiscus tiliaceus
Hibiscus vitifolius
Kleinhovia hospita
Kosteletzkyia sp.
Malachra capitata
Melhania incana
Melhania oblongifolia
Melochia corchorifolia
Melochia odorata
Melochia umbellata
Microcos bifida
Microcos grandiflora
Microcos ledermannii
Microcos schlechteri
Microcos sp.
Microcos tetrasperma
Ochroma pyramidale
Pterocymbium sp.
Pterospermum sp.
Pterygota forbesii
Pterygota horsfieldii
Pterygota sp.
Sida acuta
Sida cordifolia
Sida rhombifolia
Sida sp.
Sterculia ampla
Sterculia conwentzii
Sterculia edelfeltii
Sterculia macrophylla
Sterculia macrostemon
Sterculia morobeensis
Sterculia parkinsonii
Sterculia schlechteri
Sterculia schumanniana
Sterculia shillinglawii
Sterculia sp.
Thespesia patellifera
Thespesia populnea
Thespesia sp.
Trichospermum burretii
Trichospermum pleiostigma
Trichospermum sp.
Triumfetta annua
Triumfetta pilosa
Triumfetta rhomboidea
Triumfetta semitriloba
Triumfetta sp.
Urena lobata

THYMELAEACEAE

Drapetes ericoides
Gonystylus macrophyllus
Kelleria papuana
Kelleria patula
Kelleria sp.
Phaleria coccinea
Phaleria macrocarpa
Phaleria nisidai
Phaleria octandra
Phaleria perrottetiana
Phaleria sogerensis
Phaleria sp.
Phaleria subcaudata
Pimelea cornucopiae
Pimelea sp.
Thecanthes cornucopiae
Wikstroemia androsaemifolia
Wikstroemia indica
Wikstroemia sp.
Wikstroemia venosa

BRASSICACEAE

Cardamine africana
Cardamine altigena
Cardamine papuana
Cardamine sp.
Rorippa palustris

CAPPARACEAE

Capparis lanceolaris
Capparis lucida
Capparis quiniflora
Capparis sepiaria
Capparis zippeliana
Crateva religiosa

CLEOMACEAE

Cleome aculeata
Cleome viscosa

LORANTHACEAE

Amyema artensis
Amyema caudiciflora
Amyema clavipes
Amyema corniculatum
Amyema friesianum
Amyema pachypus
Amyema queenslandica
Amyema seemeniana
Amyema strongylophyllum
Amyema tetraflora
Cyne papuana
Dactylophora novae-guineae
Dactylophora verticillata
Decaisnina hollrungii

LORANTHACEAE (cont.)

Decaisnina longipes
Decaisnina pedicellata
Decaisnina triflora
Dendrophthoe curvata
Dendrophthoe gjellerupii
Dendrophthoe sp.
Dendrophthoe trichanthera
Distrianthes molliflora
Loranthus sp.
Macrosolen geminatus
Sogerianthe ferruginea
Sogerianthe sessiliflora
Sogerianthe sogerensis
Sogerianthe sp.

SANTALACEAE

Cladomyza acrosclera
Cladomyza cuneata
Cladomyza densa
Cladomyza trinervia
Dendromyza ledermannii
Dendromyza reinwardtiana
Dendromyza sp.
Exocarpos latifolius
Exocarpos longifolius
Exocarpos micranthus
Exocarpos pullei
Exocarpos sp.
Korthalsella papuana
Notothixos leiophyllus
Notothixos subaureus
Santalum fusanus
Santalum lanceolatum
Santalum macgregorii
Santalum sp.
Santalum yasi
Scleropyrum aurantiacum
Scleropyrum brevistachyum
Scleropyrum sp.
Viscum katikianum
Viscum orientale
Viscum ovalifolium
Viscum sp.

AIZOACEAE

Trianthema portulacastrum

AMARANTHACEAE

Alternanthera bettzichiana
Alternanthera ficoidea
Alternanthera sessilis
Celosia argentea
Cyathula prostrata
Deeringia amaranthoides

Deeringia arborescens
Deeringia polysperma
Gomphrena celosioides
Iresine herbstii
Tecticornia australasica

CARYOPHYLLACEAE

Cerastium papuanum
Drymaria cordata
Drymaria sp.
Polycarpaea corymbosa
Sagina donatioides
Sagina papuana
Sagina rupestris
Sagina sp.
Scleranthus singuliflorus
Stellaria sp.

MOLLUGINACEAE

Mollugo pentaphylla

NEPENTHACEAE

Nepenthes mirabilis
Nepenthes neoguineensis

NYCTAGINACEAE

Boerhavia burbidgeana
Boerhavia dominii
Boerhavia erecta
Boerhavia mutabilis
Ceodes sp.
Ceodes umbellifera
Pisonia aculeata
Pisonia diandra
Pisonia longirostris
Pisonia muelleriana
Pisonia sp.
Pisonia umbellifera

PLUMBAGINACEAE

Plumbago zeylanica

POLYGONACEAE

Muehlenbeckia monticola
Muehlenbeckia platyclada
Persicaria strigosa
Polygonum barbatum
Polygonum chinense
Polygonum minus
Polygonum nepalense
Polygonum runcinatum
Polygonum sp.
Polygonum strigosum
Rumex brownii

PORTULACACEAE

Portulaca oleracea
Portulaca pilosa

CORNACEAE

Alangium villosum
Mastixia kaniensis
Mastixia sp.

HYDRANGEACEAE

Dichroa febrifuga

ACTINIDIACEAE

Saurauia brassii
Saurauia capitulata
Saurauia collina
Saurauia conferta
Saurauia dielsiana
Saurauia dufaurii
Saurauia eburnea
Saurauia plurilocularis
Saurauia poolei
Saurauia purgans
Saurauia rubrisquamata
Saurauia schumanniana
Saurauia tafana
Saurauia trugul
Saurauia vallium
Saurauia xiphophylla

BALSAMINACEAE

Impatiens hawkeri
Impatiens klossii
Impatiens schlechteri

EBENACEAE

Diospyros cordatooblonga
Diospyros ferrea
Diospyros hebecarpa
Diospyros littorea
Diospyros novoguineensis
Diospyros papuana
Diospyros peekelii
Diospyros sogeriensis
Diospyros villosiuscula

ERICACEAE

Acrothamnus suaveolens
Agapetes albertieduardi
Agapetes brassii
Agapetes carrii
Agapetes costata
Agapetes filicicola
Agapetes helenae
Agapetes kudukii
Agapetes sclerophylla
Agapetes sleumeriana
Agapetes sp.
Agapetes stenantha
Decatoca spenceri
Dimorphanthera amblyornidis

Dimorphanthera amplifolia
Dimorphanthera anchorifera
Dimorphanthera brassii
Dimorphanthera brevipes
Dimorphanthera calodon
Dimorphanthera denticulifera
Dimorphanthera dryophila
Dimorphanthera fissiflora
Dimorphanthera forbesii
Dimorphanthera ingens
Dimorphanthera inopinata
Dimorphanthera kempteriana
Dimorphanthera keysseri
Dimorphanthera longistyla
Dimorphanthera macbainii
Dimorphanthera sp.
Gaultheria mundula
Gaultheria pullei
Gaultheria sp.
Leptecophylla brassii
Leucopogon suaveolens
Rhododendron alticola
Rhododendron alticolum
Rhododendron armitii
Rhododendron aurigeranum
Rhododendron beyerinckianum
Rhododendron carrii
Rhododendron carringtoniae
Rhododendron christi
Rhododendron comptum
Rhododendron culmicolum
Rhododendron detznerianum
Rhododendron hartleyi
Rhododendron hyacinthosmum
Rhododendron inconspicuum
Rhododendron leptanthum
Rhododendron luteosquamatum
Rhododendron macgregoriae
Rhododendron nummatum
Rhododendron phaeochitum
Rhododendron pseudonitens
Rhododendron rhodoleucum
Rhododendron rubellum
Rhododendron sp.
Rhododendron spondylophyllum
Rhododendron truncicolum
Rhododendron tuba
Rhododendron wrightianum
Rhododendron yelliotii
Rhododendron zoelleri
Styphelia brassii
Styphelia sp.

ERICACEAE (cont.)

Trochocarpa dekokkii
Trochocarpa dispersa
Trochocarpa nubicola
Trochocarpa papuana
Trochocarpa sp.
Vaccinium acrobacteatum
Vaccinium acutissimum
Vaccinium albicans
Vaccinium amblyandrum
Vaccinium amphoterum
Vaccinium apiculatum
Vaccinium brassii
Vaccinium carneolum
Vaccinium cornigerum
Vaccinium cruentum
Vaccinium finisterrae
Vaccinium hellwiganum
Vaccinium horizontale
Vaccinium ingens
Vaccinium macbainii
Vaccinium malacothrix
Vaccinium minusculum
Vaccinium molissimum
Vaccinium molle
Vaccinium parvulifolium
Vaccinium prostratum
Vaccinium sp.
Vaccinium sparsum
Vaccinium stabilipes
Vaccinium striicaule
Vaccinium summifaucis

LECYTHIDACEAE

Barringtonia apiculata
Barringtonia asiatica
Barringtonia boridensis
Barringtonia calyptрата
Barringtonia calyptrocalyx
Barringtonia carrii
Barringtonia edulis
Barringtonia niedenzuana
Barringtonia papuana
Barringtonia samoensis
Planchonia papuana
Planchonia sp.
Planchonia timorensis

PENTAPHYLACACEAE

Adinandra forbesii
Adinandra sp.
Archboldiodendron calosericeum
Archboldiodendron merrillianum
Archboldiodendron sp.

Eurya brassii
Eurya greenmaniana
Eurya hellwigii
Eurya merrilliana
Eurya rehderiana
Ternstroemia carinata
Ternstroemia cherryi
Ternstroemia megacarpa
Ternstroemia merrilliana
Ternstroemia rehderiana
Ternstroemia sp.

PRIMULACEAE

Ardisia forbesii
Ardisia sp.
Ardisia squarrosa
Ardisia tristanioides
Conandrium polyanthum
Conandrium sp.
Discocalyx sp.
Embelia australiana
Embelia brassii
Embelia caulialata
Embelia cotinoides
Embelia philippinensis
Embelia pullenii
Embelia sp.
Fittingia tubiflora
Maesa bismarckiana
Maesa edulis
Maesa gracilis
Maesa haplobotrys
Maesa montis-wilhelmi
Maesa protracta
Maesa rufovillosa
Maesa sp.
Maesa spectabilis
Maesa tetrandra
Myrsine acrosticta
Myrsine cacuminum
Myrsine clemensiae
Myrsine involucrata
Myrsine lamii
Myrsine leucantha
Myrsine minutifolia
Myrsine papuana
Myrsine revoluta
Myrsine rhombata
Myrsine sp.
Myrsine vaccinioides
Rapanea acuminatifolia
Rapanea brassii
Rapanea complex 7

PRIMULACEAE (cont.)

Rapanea complex 8
Rapanea crenulans
Rapanea forbesii
Rapanea involucrata
Rapanea kuborensis
Rapanea leucantha
Rapanea papuana
Rapanea sp.
Rapanea vaccinioides complex 1
Rapanea vaccinioides complex 2
Rapanea vaccinioides complex 3
Rapanea vaccinioides-complex
Tapeinosperma sp.

SAPOTACEAE

Burckella polymera
Burckella sp.
Chrysophyllum cainito
Chrysophyllum roxburghii
Madhuca sp.
Magodendron sp.
Magodendron venefici
Manilkara kanosensis
Mimusops elengi
Palaquium galactoxylum
Palaquium lobbianum
Palaquium pseudocalophyllum
Palaquium sp.
Palaquium warburgianum
Planchonella firma
Planchonella ledermannii
Planchonella linggensis
Planchonella solida
Planchonella sp.
Planchonella torricellensis
Pouteria anteridifera
Pouteria chartacea
Pouteria clementis
Pouteria densinervia
Pouteria firma
Pouteria kaernbachiana
Pouteria lauterbachiana
Pouteria ledermannii
Pouteria maclayana
Pouteria macropoda
Pouteria monticola
Pouteria myrsinodendron
Pouteria obovata
Pouteria obovoidea
Pouteria pullenii
Pouteria sarcospermoides
Pouteria sp.

Pouteria torricellensis

SYMPLOCACEAE

Symplocos cochinchinensis
Symplocos delectens
Symplocos sp.
Symplocos thwaitesii

THEACEAE

Camellia sinensis
Gordonia sp.

ICACINACEAE

Phytocrene interrupta
Platea excelsa
Platea sp.
Polyporandra scandens
Ryticarium longifolium
Ryticarium pulchellum

APOCYNACEAE

Alstonia scholaris
Alstonia spectabilis
Alyxia acuminata
Alyxia longiloba
Alyxia markgrafii
Alyxia oblongata
Alyxia papuana
Alyxia sp.
Alyxia subalpina
Alyxia tetraquetra
Anodendron oblongifolium
Anodendron paniculatum
Asclepias curassavica
Carissa spinarum
Cerbera floribunda
Cerbera inflata
Ceropegia cumingiana
Clitandropsis grandiflora
Delphyodon oliganthus
Dischidia hirsuta
Dischidia littoralis
Dischidia major
Dischidia nummularia
Dischidia papuana
Dischidia sp.
Ervatamia montensis
Gymnanthera oblonga
Heterostemma sp.
Hoya archboldiana
Hoya ariadna
Hoya australis
Hoya coronaria
Hoya dimorpha
Hoya eitapensis
Hoya gigas

APOCYNACEAE (cont.)

Hoya hollrungii
 Hoya kenejiana
 Hoya lamingtoniae
 Hoya lauterbachii
 Hoya nicholsoniae
 Hoya pottsii
 Hoya sp.
 Hoya subglabra
 Hoya sussuela
 Ichnocarpus frutescens
 Ichnocarpus rhombifolius
 Ichnocarpus serpyllifolius
 Lepiniopsis ternatensis
 Marsdenia archboldiana
 Marsdenia carrii
 Marsdenia geminata
 Marsdenia tumida
 Marsdenia velutina
 Melodinus acutus
 Melodinus australis
 Melodinus forbesii
 Melodinus grandiflorus
 Melodinus novoguineensis
 Melodinus sp.
 Ochrosia citrodora
 Ochrosia coccinea
 Ochrosia ficifolia
 Papuechites aambe
 Parsonsia burnensis
 Parsonsia curvisepala
 Parsonsia lata
 Parsonsia oligantha
 Parsonsia sanguinea
 Parsonsia schoddei
 Parsonsia velutina
 Parsonsia warenensis
 Rejoua sp.
 Secamone elliptica
 Secamone sp.
 Tabernaemontana anguinea
 Tabernaemontana aurantiaca
 Tabernaemontana montana
 Tabernaemontana orientalis
 Tabernaemontana pandacaqui
 Tabernaemontana sp.
 Toxocarpus sp.
 Tylophora cissoides
 Tylophora flexuosa
 Urceola javanica
 Voacanga grandifolia
 Voacanga sp.

Wrightia laevis

Wrightia pubescens

Wrightia sp.

GENTIANACEAE

Cotylanthera tenuis

Exacum tetragonum

Fagraea amabilis

Fagraea berteriana

Fagraea bodenii

Fagraea ceilanica

Fagraea elliptica

Fagraea jasminodora

Fagraea pachypoda

Fagraea racemosa

Fagraea salticola

Fagraea sp.

Gentiana cinereifolia

Gentiana cruttwellii

Gentiana ettingshauseni

Gentiana igitii

Gentiana juniperina

Gentiana macgregorii

Gentiana papuana

Gentiana piundensis

Gentiana sp.

Swertia papuana

LOGANIACEAE

Geniostoma antherotrichum

Geniostoma randianum

Geniostoma rupestre

Geniostoma sp.

Mitrasacme elata

Neuburgia corynocarpa

Neuburgia kochii

Neuburgia sp.

Neuburgia tubiflora

Strychnos minor

Strychnos sp.

RUBIACEAE

Airosperma psychotrioides

Amaracarpus brachypus

Amaracarpus brassii

Amaracarpus caeruleus

Amaracarpus compactus

Amaracarpus giluwensis

Amaracarpus nymanii

Amaracarpus sp.

Amaracarpus urophyllus

Anthirhea megacarpa

Anthocephalus chinensis

Anthorrhiza mitis

Antirhea multiflora

RUBIACEAE (cont.)

Antirhea sp.
 Argostemma bryophilum
 Argostemma collettrichum
 Argostemma sp.
 Atractocarpus decorus
 Atractocarpus macarthurii
 Borreria baileyana
 Borreria brachystema
 Borreria laevis
 Borreria lanceolata
 Borreria linearis
 Borreria sp.
 Caelospermum salomonensis
 Canthium aurantiacum
 Canthium caudatum
 Canthium korrense
 Canthium megistocarpum
 Canthium sp.
 Canthium suborbiculare
 Coprosma brassii
 Coprosma divergens
 Coprosma papuensis
 Coprosma sp.
 Coptosapelta carrii
 Coptosapelta hameliiblasta
 Cowiea sp.
 Diodia ocymifolia
 Dolianthus archboldianus
 Dolianthus bicolor
 Dolianthus buxifolius
 Dolianthus clemensae
 Dolianthus subalpinus
 Dolianthus trichanthus
 Dolianthus vaccinioides
 Dolicholobium cordatum
 Dolicholobium forbesii
 Dolicholobium gertrudis
 Dolicholobium sp.
 Exallage lapeyrousii
 Galium aculeatum
 Galium australe
 Galium bryoides
 Galium grandifrutum
 Galium maneauense
 Galium novoguineense
 Galium papillatum
 Galium rotundifolium
 Galium sp.
 Galium subtrifidum
 Galium umbrosum
 Gardenia gjellerupii
 Gardenia hansemannii
 Gardenia lamingtonii
 Gardenia pallens
 Gardenia papuana
 Gardenia sp.
 Geophila repens
 Geophila sp.
 Guettarda sp.
 Guettarda speciosa
 Hedyotis auricularia
 Hedyotis congesta
 Hedyotis corymbosa
 Hedyotis glomerulata
 Hedyotis herbacea
 Hedyotis hispida
 Hedyotis nana
 Hedyotis philippensis
 Hedyotis pubescens
 Hedyotis radicans
 Hedyotis schlechteri
 Hedyotis sp.
 Hedyotis trichoclada
 Hydnophytum mayuense
 Hydnophytum montiskani
 Hydnophytum moseleyanum
 Hydnophytum myrtifolium
 Hydnophytum radicans
 Hydnophytum sp.
 Hydnophytum tortuosum
 Ixora apoda
 Ixora ensifolia
 Ixora sp.
 Ixora subauriculata
 Ixora timorensis
 Ixora whitei
 Knoxia corymbosa
 Knoxia sumatrensis
 Lasianthus attenuatus
 Lasianthus canephroides
 Lasianthus chlorocarpus
 Lasianthus chrysoneurus
 Lasianthus chrysotrichus
 Lasianthus clementis
 Lasianthus cyanocarpoides
 Lasianthus cyanocarpus
 Lasianthus inaequalis
 Lasianthus sp.
 Lasianthus strigosus
 Lucinaea sp.
 Mastixiodendron pachyclados
 Mitracarpus hirtus
 Mitracarpus villosus

RUBIACEAE (cont.)

Mitragyna sp.
 Mitragyna speciosa
 Morinda citrifolia
 Morinda sp.
 Morinda umbellata
 Mussaenda aestuarii
 Mussaenda ferruginea
 Mussaenda frondosa
 Mussaenda oreadam
 Mussaenda procera
 Mussaenda scratchleyi
 Mussaenda sp.
 Mussaenda whitei
 Mycetia javanica
 Myrmecodia albertisii
 Myrmecodia antoinii
 Myrmecodia mulleri
 Myrmecodia pendens
 Myrmecodia pendula
 Myrmecodia schlechteri
 Myrmecodia sp.
 Myrmecodia tuberosa
 Nauclea brassii
 Nauclea chalmersii
 Nauclea coadunata
 Nauclea orientalis
 Neanotis sp.
 Neolamarckia cadamba
 Neonauclea brassii
 Neonauclea chalmersii
 Neonauclea glabra
 Neonauclea gordoniana
 Neonauclea hagenii
 Neonauclea lanceolata
 Neonauclea maluensis
 Neonauclea perspicuineria
 Neonauclea sp.
 Nertera granadensis
 Nertera nigricarpa
 Nertera sp.
 Oldenlandia biflora
 Oldenlandia subulata
 Oldenlandia tenelliflora
 Oldenlandia tenuifolia
 Ophiorrhiza decipiens
 Ophiorrhiza schlenckerae
 Ophiorrhiza sp.
 Ophiorrhiza tafaensis
 Ophiorrhiza tenelliflora
 Pavetta novoguineensis
 Pavetta platyclada
 Pavetta sp.
 Porterandia anisophylloides
 Porterandia sp.
 Psilanthus brassii
 Psilanthus sp.
 Psychotria amplithyrsa
 Psychotria apiculata
 Psychotria archboldii
 Psychotria aundensis
 Psychotria beccarii
 Psychotria beccarioides
 Psychotria bracteosa
 Psychotria caestensensis
 Psychotria chrysantha
 Psychotria croftiana
 Psychotria croftii
 Psychotria decorifolia
 Psychotria dienensis
 Psychotria diplococca
 Psychotria direpta
 Psychotria dolichosepala
 Psychotria hollandiae
 Psychotria karemaensis
 Psychotria katikii
 Psychotria leiophloea
 Psychotria leonardii
 Psychotria leptothyrsa
 Psychotria leucococca
 Psychotria lolokiensis
 Psychotria luteola
 Psychotria mafuluensis
 Psychotria mapulensis
 Psychotria membranifolia
 Psychotria micralabastra
 Psychotria micrococca
 Psychotria montensis
 Psychotria morobensis
 Psychotria multicostoides
 Psychotria olivacea
 Psychotria orgyalis
 Psychotria paludicola
 Psychotria piraensis
 Psychotria ramuensis
 Psychotria randiana
 Psychotria resurrecta
 Psychotria reticulatissima
 Psychotria sp.
 Psychotria sphaerothyrsa
 Psydrax suborbicularis
 Randia dryadum
 Randia ixoraeflora
 Randia sp.

RUBIACEAE (cont.)

Randia spicata
Richardia brasiliensis
Saprosma subrepandum
Scyphiphora hydrophylacea
Spermacoce latifolia
Spermacoce sp.
Tarenna buruensis
Tarenna dallachiana
Tarenna sp.
Timonius amungwiwanensis
Timonius belensis
Timonius bosaviensis
Timonius carrii
Timonius cyathicalyx
Timonius koikokoensis
Timonius laugerioides
Timonius meridionalis
Timonius merokensis
Timonius pubistipulus
Timonius pullenii
Timonius sp.
Timonius sylvestris
Timonius timon
Uncaria cordata
Uncaria lanosa
Uncaria schlenckerae
Uncaria sclerophylla
Uncaria sp.
Urophyllum britannicum
Urophyllum brittanicum
Urophyllum sp.
Versteegia cauliflora
Versteegia sp.
Wendlandia buddleacea
Wendlandia paniculata
Wendlandia sp.
Xanthophytum nitens
Xanthophytum papuanum

CONVOLVULACEAE

Erycibe hellwigii
Evolvulus alsinoides
Ipomoea aquatica
Ipomoea asterophora
Ipomoea graminea
Ipomoea nil
Ipomoea pes-caprae
Ipomoea sp.
Ipomoea tiliacea
Jacquemontia paniculata
Lepistemon urceolatus
Merremia dissecta

Merremia gemella
Merremia hirta
Merremia peltata
Merremia quinquefolia
Merremia sp.
Merremia umbellata

SOLANACEAE

Lycianthes cladotrichota
Nicotiana tabacum
Physalis minima
Solanum americanum
Solanum anfractum
Solanum aviculare
Solanum biflorum
Solanum cladotrichum
Solanum dunalianum
Solanum erianthum
Solanum ferox
Solanum grandiflorum
Solanum incanoalabastrum
Solanum lasiocarpum
Solanum leptacanthum
Solanum macranthum
Solanum multivenosum
Solanum nigrum
Solanum opacum
Solanum papuanum
Solanum pustulatum
Solanum rivicola
Solanum rostellatum
Solanum schefferi
Solanum sp.
Solanum torvoideum
Solanum torvum
Solanum trichostylum
Solanum turraeaeifolium
Solanum wrightii

BORAGINACEAE

Cordia subcordata
Cynoglossum glabellum
Cynoglossum javanicum
Cynoglossum macrolimbe
Cynoglossum sp.
Ehretia acuminata
Ehretia microphylla
Ehretia sp.
Halganina cyanea
Myosotis australis
Myosotis palustris
Myosotis saruwagedica
Tournefortia muelleri
Tournefortia sarmentosa

BORAGINACEAE (cont.)

Tournefortia sp.
Trigonotis haackei
Trigonotis inoblita
Trigonotis papuana
Trigonotis procumbens
Trigonotis robusta
Trigonotis sp.

ACANTHACEAE

Acanthus ilicifolius
Asystasia sp.
Avicennia marina
Avicennia officinalis
Blechum sp.
Calophanoides angustata
Calophanoides sp.
Calophanoides zollingeriana
Calycacanthus magnusianus
Calycacanthus sp.
Dicliptera papuana
Graptophyllum gilligani
Graptophyllum pictum
Graptophyllum pubiflorum
Graptophyllum sp.
Graptophyllum spinigerum
Hemigraphis ciliata
Hemigraphis reptans
Hemigraphis sp.
Hulemacanthus novoguineensis
Hulemacanthus sp.
Hulemacanthus whitei
Hygrophila saxatilis
Hygrophila sp.
Hypoestes merrillii
Jadunia sp.
Justicia chalmersii
Justicia sp.
Lepidagathis incurva
Lepidagathis sp.
Oreothyrsus sp.
Polytrema sp.
Pseuderanthemum atropurpureum
Pseuderanthemum confertum
Pseuderanthemum variabile
Rhaphidospora cavernarum
Rungia klossii
Rungia sp.
Staurogyne latibracteata
Thunbergia arnhemica
Thunbergia fragrans

BIGNONIACEAE

Deplanchea tetraphylla

Dolichandrone spathacea
Lamiodendron magnificum
Neosepicaea superba
Pandorea pandorana
Pandorea sp.
Tecomanthe dendrophila

GESNERIACEAE

Aeschynanthus discorensis
Aeschynanthus hartleyi
Aeschynanthus nummularius
Agalmyla chalmersii
Agalmyla pauciflora
Boea lanuginosa
Boea sp.
Cyrtandra erectiloba
Cyrtandra quenifolia
Cyrtandra schumanniana
Cyrtandra sp.
Cyrtandra wariana
Rhynchoglossum obliquum
Rhynchoglossum sp.
Rhynchotoechum discolor
Trichosporum sp.

LAMIACEAE

Callicarpa arborea
Callicarpa caudata
Callicarpa cumingiana
Callicarpa farinosa
Callicarpa longifolia
Callicarpa pedunculata
Callicarpa pentandra
Clerodendrum brassii
Clerodendrum buchanani
Clerodendrum buruanum
Clerodendrum fallax
Clerodendrum floribundum
Clerodendrum inerme
Clerodendrum lindawianum
Clerodendrum longiflorum
Clerodendrum magnificum
Clerodendrum phyllomega
Clerodendrum porphyrocalyx
Clerodendrum sp.
Clerodendrum tracyanum
Coleus scutellarioides
Coleus sp.
Cymaria dichotoma
Dysophylla sp.
Faradaya splendida
Glossocarya hemiderma
Gmelina dalrympleana
Gmelina ledermannii

LAMIACEAE (cont.)

Gmelina moluccana
Gmelina palawensis
Gmelina schlechteri
Gmelina sessilis
Gmelina smithii
Hyptis sp.
Hyptis suaveolens
Ocimum americanum
Ocimum basilicum
Orthosiphon aristatus
Petraeovitex multiflora
Plectranthus congestus
Plectranthus klossii
Plectranthus scutellarioides
Plectranthus sp.
Pogostemon stellatus
Premna herbacea
Premna membranacea
Premna obtusifolia
Premna odorata
Premna serratifolia
Premna sp.
Scutellaria javanica
Scutellaria sp.
Solenostemon scutellarioides
Teijsmanniodendron ahernianum
Teijsmanniodendron bogoriense
Teijsmanniodendron hollrungii
Teijsmanniodendron sp.
Vitex cofassus
Vitex sp.
Viticipremna tomentosa

LENTIBULARIACEAE

Utricularia bifida
Utricularia caerulea
Utricularia striatula

LINDERNIACEAE

Lindernia aromatica
Lindernia crustacea
Lindernia sp.

MAZACEAE

Mazus pumilus

OLEACEAE

Chionanthus ramiflorus
Chionanthus riparius
Chionanthus rupicolus
Jasminum aemulum
Jasminum didymum
Jasminum domatigerum
Jasminum elongatum
Jasminum gilgianum

Jasminum longipetalum

Jasminum papuaricum

Jasminum schurmanii

Jasminum turneri

Ligustrum glomeratum

OROBANCHACEAE

Buchnera linearis

Buchnera urticifolia

Centranthera cochinchinensis

Euphrasia mirabilis

Euphrasia papuana

Euphrasia sp.

Sopubia trifida

Striga asiatica

Striga lutea

Striga sp.

PLANTAGINACEAE

Bacopa procumbens

Callitriche papuana

Callitriche sp.

Callitriche versua

Ellisiophyllum sp.

Hebe rubra

Hebe sp.

Hebe thymelaeoides

Limnophila rugosa

Limnophila sp.

Parahebe diosmoides

Parahebe ledenfeldii

Parahebe rubra

Parahebe sp.

Parahebe tenuis

Plantago aundensis

Plantago papuana

Plantago polita

Plantago sp.

Plantago stenophylla

Plantago trichophora

Plantago trichopora

Scoparia dulcis

Veronica archboldii

Veronica diosmoides

SCROPHULARIACEAE

Buddleja asiatica

Myoporum acuminatum

Myoporum montanum

Myoporum papuanum

VERBENACEAE

Phyla nodiflora

Stachytarpheta cayennensis

Stachytarpheta jamaicensis

Stachytarpheta mutabilis

VERBENACEAE (cont.)

Stachytarpheta sp.
Stachytarpheta urticifolia
Verbena sp.

AQUIFOLIACEAE

Ilex archboldiana
Ilex forbesii
Ilex glomerata

CARDIOPTERIDACEAE

Citronella sp.
Gonocaryum litorale
Gonocaryum pyriforme
Gonocaryum sp.
Pseudobotrys sp.

STEMONURACEAE

Gomphandra montana
Medusanthera laxiflora
Medusanthera sp.
Stemonurus sp.
Urandra umbellata

ASTERACEAE

Acmella grandiflora
Acmella sp.
Adenostemma lavenia
Adenostemma macrophyllum
Ageratum conyzoides
Anaphalioides mariae
Anaphalis hellwigii
Anaphalis lorentzii
Anaphalis mariae
Arrhenechthites dolichophylla
Arrhenechthites haplogyna
Bidens pilosa
Blumea arnakidophora
Blumea lacera
Blumea papuana
Blumea riparia
Blumea sp.
Brachyscome elegans
Camptacra gracilis
Conyza aegyptiaca
Conyza albida
Conyza sumatrensis
Cosmos caudatus
Cotula leptoloba
Cotula sarawakatensis
Cotula sp.
Crassocephalum crepidioides
Cyanthillium cinereum
Dichrocephala bicolor
Eclipta prostrata
Eclipta sp.

Elephantopus mollis
Eleutheranthera ruderalis
Emilia sonchifolia
Erechtites valerianifolia
Ethulia conyzoides
Euchiton brassii
Euchiton breviscapus
Euchiton involucratus
Euchiton japonicus
Euchiton sp.
Euchiton sphaericus
Gnaphalium brassii
Gnaphalium clemensiae
Gnaphalium sp.
Gynura procumbens
Ischnea elachoglossa
Ischnea sp.
Keysseria bellidiformis
Keysseria gibbsiae
Keysseria radicans
Keysseria tomentella
Lactuca laevigata
Lactuca sp.
Lagenophora lanata
Lagenophora stipitata
Leptinella leptoloba
Leptinella sp.
Microglossa pyrifolia
Mikania cordata
Mikania micrantha
Myriactis cabrerana
Olearia heterolepis
Olearia heterotricha
Olearia kernotii
Olearia lepidota
Olearia leptocephala
Olearia monticola
Olearia pachycephala
Olearia sp.
Olearia vernonioides
Pluchea indica
Pterocaulon sphacelatum
Senecio brassii
Senecio papuanus
Senecio sp.
Sigesbeckia orientalis
Sonchus asper
Synedrella nodiflora
Tagetes minuta
Tetramolopium alinae
Tetramolopium cinereum
Tetramolopium flaccidum

ASTERACEAE (cont.)

Tetramolopium macrum
Tetramolopium pumilum
Tetramolopium spathulatum
Tithonia diversifolia
Tridax procumbens
Vernonia arborea
Vernonia cuneata
Vernonia lanceolata
Vernonia sp.
Wedelia longipes
Wedelia spilanthoides
Wollastonia biflora
Xanthium occidentale
Youngia japonica

CAMPANULACEAE

Isotoma fluviatilis
Lobelia angulata
Lobelia archboldiana
Lobelia conferta
Lobelia donanensis
Lobelia zeylanica
Peracarpa carnosia
Wahlenbergia confusa
Wahlenbergia gracilis
Wahlenbergia marginata
Wahlenbergia papuana

GOODENIACEAE

Scaevola sericea
Scaevola taccada

ROUSSEACEAE

Carpodetus arboreus
Carpodetus fuscus
Carpodetus major
Carpodetus montanus
Carpodetus sp.

ESCALLONIACEAE

Polyosma brachyantha
Polyosma integrifolia
Polyosma mucronata
Polyosma occulta
Polyosma sp.
Polyosma subalpina

APIACEAE

Chaerophyllum buwaldianum
Chaerophyllum lineare
Mackinlaya celebica
Mackinlaya sp.
Oenanthe javanica
Oreomyrrhis andicola
Oreomyrrhis azurellacea
Oreomyrrhis linearis

Oreomyrrhis papuana
Oreomyrrhis plicata
Oreomyrrhis pumila
Oreomyrrhis sp.

ARALIACEAE

Arthrophyllum macranthum
Gastonia spectabilis
Harmsioplanax harmsii
Harmsioplanax ingens
Hydrocotyle javanica
Hydrocotyle sibthorpioides
Meryta colorata
Osmoxydon insidiator
Osmoxydon micranthum
Osmoxydon novoguineense
Osmoxydon sp.
Plerandra stahlia
Polyscias ledermannii
Polyscias macgillivrayi
Polyscias schultzei
Polyscias scutellaria
Schefflera actinophylla
Schefflera barbata
Schefflera boridiana
Schefflera carrii
Schefflera elliptica
Schefflera oreopola
Schefflera sp.
Schefflera stahlia
Schefflera thaumasiantha
Schefflera versteegii
Schefflera wariana
Trachymene adenodes
Trachymene rosulans
Trachymene saniculifolia
Trachymene sp.
Trachymene tripartita

PITTOSPORACEAE

Pittosporum berberidoides
Pittosporum ferrugineum
Pittosporum praeditum
Pittosporum pullifolium
Pittosporum pumilum
Pittosporum ramiflorum
Pittosporum resiniferum
Pittosporum sinuatum
Pittosporum sp.

PARACRYPHIACEAE

Quintinia rigida
Sphenostemon aquifolium
Sphenostemon papuanum
Sphenostemon sp.

13.2 Appendix 02 - Vascular Plants of the Kokoda Inner Area of Interest (2723 spp.)

LYCOPODIACEAE

Huperzia macgregorii
Huperzia pinifolia
Huperzia selago
Huperzia sp.
Huperzia squarrosa
Lycopodiella cernua
Lycopodium angustiramum
Lycopodium clavatum
Lycopodium scariosum
Lycopodium sp.
Lycopodium terrae-guilielmi
Urostachys brassii

SELAGINELLACEAE

Selaginella angustiramea
Selaginella behrmanniana
Selaginella sp.

EQUISETACEAE

Equisetum debile

OPHIOGLOSSACEAE

Helminthostachys zeylanica
Ophioglossum pendulum
Ophioglossum reticulatum
Ophioglossum sp.

PSILOTACEAE

Psilotum complanatum
Psilotum nudum

MARATTIACEAE

Angiopteris evanidostriata
Angiopteris evecta
Marattia fraxinea
Marattia salicina
Marattia sp.

HYMENOPHYLLACEAE

Cephalomanes acrosorum
Cephalomanes atrovirens
Cephalomanes densinervium
Crepidomanes bipunctatum
Crepidomanes proliferum
Hymenophyllum archboldii
Hymenophyllum bamlerianum
Hymenophyllum brassii
Hymenophyllum bryophilum
Hymenophyllum holochilum
Hymenophyllum ooides
Hymenophyllum pachydermicum
Hymenophyllum polyodon
Hymenophyllum productum
Hymenophyllum rubellum

Hymenophyllum sp.
Hymenophyllum treubii
Macroglena meifolia
Nesopteris intermedia
Vandenboschia maxima

GLEICHENIACEAE

Dicranopteris linearis
Gleichenia bolanica
Gleichenia erecta
Gleichenia hooglandii
Gleichenia sp.
Gleichenia truncata
Gleichenia vulcanica
Sticherus bolanicus
Sticherus erectus
Sticherus sp.

LYGODIACEAE

Lygodium flexuosum
Lygodium sp.

SCHIZAEACEAE

Schizaea dichotoma

MARSILEACEAE

Marsilea crenata

SALVINIACEAE

Salvinia molesta

PLAGIOGYRIACEAE

Plagiogyria egenolfioides
Plagiogyria glauca
Plagiogyria tuberculata

CYATHEACEAE

Cyathea archboldii
Cyathea atrox
Cyathea catillifera
Cyathea contaminans
Cyathea felina
Cyathea foersteri
Cyathea gleichenioides
Cyathea macgregorii
Cyathea macrophylla
Cyathea mesosora
Cyathea sangirensis
Cyathea semiamplectens
Cyathea wernerii

DICKSONIACEAE

Calochlaena villosa
Dicksonia hieronymi
Dicksonia lanigera

SACCOLOMATACEAE

Ithycaulon tenuisectum

SACCOLOMATACEAE (cont.)

Saccoloma sp.

CYSTODIACEAE

Cystodium sorbifolium

LINDSAEACEAE

Lindsaea ensifolia

Lindsaea lucida

Lindsaea obtusa

Lindsaea repens

Lindsaea rosenstockii

Lindsaea tenuifolia

Sphenomeris retusa

Sphenomeris sp.

Tapeinidium novoguineense

DENNSTAEDTIACEAE

Dennstaedtia mathewsii

Dennstaedtia penicillifera

Dennstaedtia scandens

Dennstaedtia sp.

Histiopteris incisa

Histiopteris sp.

Hypolepis alpina

Hypolepis sp.

Microlepia pseudohirta

Microlepia speluncae

Paesia radula

Paesia sp.

Pteridium esculentum

Pteridium revolutum

Pteridium x semihastatum

PTERIDACEAE

Acrostichum speciosum

Adiantum caudatum

Adiantum diaphanum

Adiantum philippense

Adiantum zollingeri

Antrophyum callifolium

Antrophyum ledermanni

Antrophyum parvulum

Antrophyum plantagineum

Antrophyum reticulatum

Antrophyum sp.

Calciphlopteris papuana

Ceratopteris thalictroides

Cheilanthes sp.

Cheilanthes tenuifolia

Doryopteris concolor

Doryopteris ludens

Onychium siliculosum

Pityrogramma calomelanos

Pteris excelsa

Pteris grassii

Pteris moluccana

Syngramma schlechteri

Taenitis hookeri

Taenitis pinnata

Vaginularia acrocarpa

Vittaria angustifolia

Vittaria elongata

Vittaria exigua

Vittaria rubens

Vittaria semipellucida

Vittaria sp.

ASPENIACEAE

Asplenium acrobryum

Asplenium baileyianum

Asplenium bipinnatifidum

Asplenium caudatum

Asplenium cuneatum

Asplenium gracilifolium

Asplenium laserpitiiifolium

Asplenium macrophyllum

Asplenium nidus

Asplenium normale

Asplenium nutans

Asplenium paleaceum

Asplenium parvum

Asplenium polyodon

Asplenium sanctichristofori

Asplenium submarginatum

Asplenium subpinnatifidum

Asplenium tenerum

Asplenium unilaterale

Diplora d'urvillaei

Diplora longifolia

THELYPTERIDACEAE

Amphineuron immersum

Amphineuron opulentum

Amphineuron terminans

Christella hispidula

Christella sp.

Cyclosorus interruptus

Cyclosorus sp.

Macrothelypteris polypodioides

Mesophlebion crassifolium

Pneumatopteris nephrolepioides

Pneumatopteris sogerensis

Pronephrium asperum

Pronephrium sp.

Pronephrium triphyllum

Sphaerostephanos acrostichoides

Sphaerostephanos alatellus

Sphaerostephanos atasripii

Sphaerostephanos confertus

THELYPTERIDACEAE (cont.)

Sphaerostephanos heterocarpus
 Sphaerostephanos invisus
 Sphaerostephanos polycarpus
 Sphaerostephanos unijuga
 Sphaerostephanos unitus
 Thelypteris sp.

BLECHNACEAE

Blechnum hieronymi
 Blechnum orientale
 Blechnum revolutum
 Blechnum vulcanicum
 Stenochlaena palustris

ATHYRIACEAE

Diplazium cordifolium
 Diplazium cyatheifolium

HYPODEMATIACEAE

Leucostegia pallida

DRYOPTERIDACEAE

Arachniodes aristata
 Dryopteris sp.
 Polystichum archboldii
 Polystichum lineare
 Rumohra adiantiformis

NEPHROLEPIDACEAE

Nephrolepis cordifolia
 Nephrolepis lauterbachii

TECTARIACEAE

Pleocnemia irregularis
 Stenosemia aurita
 Tectaria decurrens
 Tectaria papuana
 Tectaria siifolia
 Tectaria subtriphyllo
 Tectaria weinlandii

OLEANDRACEAE

Oleandra neriiformis
 Oleandra sp.
 Oleandra weneri

DAVALLIACEAE

Davallia denticulata
 Davallia divaricata
 Davallia solida
 Humata deltoidea
 Humata neoguineensis
 Humata parvula
 Humata pectinata
 Humata sp.
 Humata tenuis
 Scyphularia pentaphylla

POLYPODIACEAE

Aglaomorpha parkinsonii

Belvisia mucronata

Belvisia sp.

Belvisia validinervis

Crypsinus enervis

Crypsinus senescens

Crypsinus sp.

Ctenopteris bipinnatifida

Ctenopteris denticulata

Ctenopteris sp.

Drymoglossum sp.

Drynaria quercifolia

Drynaria rigidula

Drynaria sparsisora

Goniophlebium percussum

Goniophlebium subauriculatum

Grammitis archboldii

Grammitis clemensiae

Grammitis sp.

Lecanopteris sinuosa

Lemmaphyllum accedens

Lemmaphyllum damuense

Loxogramme paltonioides

Loxogramme scolopendrina

Loxogramme subselliguea

Microsorium commutatum

Microsorium glossipes

Microsorium linguiforme

Microsorium membranifolium

Microsorium multijugatum

Microsorium punctatum

Microsorium scolopendria

Microsorium sp.

Prosaptia capillipes

Prosaptia contigua

Prosaptia davalliacea

Pyrrrosia longifolia

Pyrrrosia sp.

Selliguea crassisora

Selliguea sp.

CYCADACEAE

Cycas media

Cycas scratchleyana

ARAUCARIACEAE

Agathis alba

Agathis robusta

Agathis spathulata

Araucaria cunninghamii

CUPRESSACEAE

Papuacedrus papuana

Papuacedrus sp.

PODOCARPACEAE

Dacrycarpus compactus

PODOCARPACEAE (cont.)

Dacrydium nidulum
Decussocarpus wallichianus
Falcatifolium papuanum
Phyllocladus hypophyllus
Phyllocladus sp.
Podocarpus brassii
Podocarpus irriectus
Podocarpus neriifolius
Podocarpus pilgeri
Podocarpus rumphii
Podocarpus sp.
Sundacarpus amarus

GNETACEAE

Gnetum costatum
Gnetum gnemon
Gnetum gnemonoides

NYMPHAEACEAE

Nymphaea pubescens

CHLORANTHACEAE

Chloranthus officinalis

ANNONACEAE

Cyathocalyx novoguineensis
Goniothalamus sp.
Haplostichanthus longirostris
Haplostichanthus sp.
Melodorum leichhardtii
Mitrella sp.
Mitrephora diversifolia
Papualthia auriculata
Polyalthia discolor
Polyalthia oblongifolia
Polyalthia sp.
Popowia polytricha
Popowia sp.
Pseuduvaria acerosa
Pseuduvaria grandifolia
Pseuduvaria megalopus
Pseuduvaria nova-guineensis
Pseuduvaria sp.
Uvaria grandiflora
Xylopiapapuana
Xylopiasp.

HIMANTANDRACEAE

Galbulimima belgraveana
Galbulimima sp.

MAGNOLIACEAE

Elmerrillia tsiampacca

MYRISTICACEAE

Gymnacranthera farquhariana
Gymnacranthera zippeliana
Horsfieldia corrugata

Horsfieldia erubescens
Horsfieldia hellwigii
Horsfieldia pachycarpa
Horsfieldia sp.
Horsfieldia spicata
Horsfieldia subtilis
Horsfieldia sylvestris
Myristica buchneriana
Myristica carrii
Myristica chrysophylla
Myristica flosculosa
Myristica globosa
Myristica hooglandii
Myristica insipida
Myristica lancifolia
Myristica longipes
Myristica nana
Myristica pumila
Myristica sogeriensis
Myristica sp.
Myristica subalulata
Myristica tubiflora
Myristica umbrosa

ATHEROSPERMACEAE

Dryadodaphne pterandrica

HERNANDIACEAE

Hernandia sp.

LAURACEAE

Beilschmiedia brassii
Beilschmiedia sp.
Cassytha filiformis
Cinnamomum eugenoliferum
Cinnamomum massoia
Cinnamomum sp.
Cryptocarya albida
Cryptocarya apamaefolia
Cryptocarya camptodroma
Cryptocarya fagifolia
Cryptocarya forbesii
Cryptocarya massoy
Cryptocarya myrcioides
Cryptocarya parallelinervia
Cryptocarya sp.
Dehaasia sp.
Endiandra archboldiana
Endiandra invasorum
Endiandra macrostemon
Endiandra sp.
Litsea domarensis
Litsea mafuluensis
Litsea perlucida
Litsea sp.

MONIMIACEAE

Kibara papuana
Kibara sp.
Levieria beccariana
Levieria nitens
Matthaea sp.
Palmeria sp.
Stegantthera oblongifolia
Stegantthera sp.

WINTERACEAE

Bubbia calothyrsa
Bubbia polyneura
Drimys versteegii
Tasmania cyclosum
Tasmania hatamensis
Tasmania piperita
Zygogynum calothyrsium
Zygogynum haplosum
Zygogynum sp.

ARISTOLOCHIACEAE

Pararistolochia gracilifolia

PIPERACEAE

Peperomia blanda
Peperomia brassii
Peperomia gemella
Peperomia marivelesana
Peperomia pupurea
Peperomia saxatilis
Peperomia tetraphylla
Piper abbreviatum
Piper betle
Piper bolanicum
Piper caninum
Piper celtidiforme
Piper macropiper
Piper mestonii
Piper sp.
Piper stenocarpum
Piper subbullatum
Piper umbellatum
Pothomorphe sp.

ARACEAE

Alocasia aequiloba
Alocasia lancifolia
Amydrium magnificum
Amydrium zippelianum
Holoclamys beccarii
Homalomena davidiana
Homalomena schlechteri
Homalomena sp.
Lasia spinosa
Pistia stratiotes

Pothos hellwigii

Rhaphidophora kokodensis

HYDROCHARITACEAE

Enhalus acoroides
Hydrilla verticillata
Vallisneria sp.

DIOSCOREACEAE

Dioscorea bulbifera
Dioscorea sp.
Tacca sp.

PANDANACEAE

Freycinetia angustissima
Freycinetia bicolor
Freycinetia excelsa
Freycinetia fibrosa
Freycinetia funicularis
Freycinetia inermis
Freycinetia linearis
Freycinetia marantifolia
Freycinetia spiralis
Freycinetia stenodonta
Pandanus archboldianus
Pandanus balenii
Pandanus beccarii
Pandanus brassii
Pandanus cernuifolius
Pandanus danckelmannianus
Pandanus ihuanus
Pandanus j Julianettii
Pandanus krauelianus
Pandanus meniscostigma
Pandanus papuanus
Pandanus sp.
Pandanus tectorius

TRIURIDACEAE

Sciaphila tenella

CORSIACEAE

Corsia papuana

SMILACACEAE

Smilax australis
Smilax calophylla
Smilax corbularia
Smilax glyciophylla
Smilax leucophylla

ASPARAGACEAE

Cordyline fruticosa
Cordyline murchisoniae
Pleomele angustifolia

HYPOXIDACEAE

Molineria capitulata

ORCHIDACEAE

Acanthephippium papuanum

ORCHIDACEAE (cont.)

Agrostophyllum carinoides
Agrostophyllum elongatum
Agrostophyllum sp.
Agrostophyllum superpositum
Agrostophyllum ventricosum
Appendicula dendroboides
Appendicula gnemophila
Arachnis muelleri
Bulbophyllum blumei
Bulbophyllum chloranthum
Bulbophyllum desmotrichoides
Bulbophyllum ebulbe
Bulbophyllum emiliorum
Bulbophyllum fractiflexum
Bulbophyllum globiceps
Bulbophyllum hymenobracteum
Bulbophyllum macranthoides
Bulbophyllum manobulbum
Bulbophyllum melanoxanthum
Bulbophyllum muscicola
Bulbophyllum nasica
Bulbophyllum sp.
Bulbophyllum teysmannii
Bulbophyllum wernerii
Cadetia sp.
Calanthe engleriana
Calanthe flabelliformis
Calanthe latissimifolia
Ceratostylis calciformis
Ceratostylis sp.
Cheirostylis ovata
Chrysoglossum ornatum
Coelogyne carinata
Coelogyne fragrans
Dendrobium acianthum
Dendrobium antennatum
Dendrobium aurantiroseum
Dendrobium caliculimentum
Dendrobium crassilabium
Dendrobium cuthbertsonii
Dendrobium discolor
Dendrobium erectilobum ined.
Dendrobium lawesii
Dendrobium litorale
Dendrobium macrogenion
Dendrobium macrum
Dendrobium pleianthum
Dendrobium puniceum
Dendrobium rigidum
Dendrobium sp.
Dendrobium subacaule

Dendrobium subclausum
Dendrobium vexillarius
Dendrobium williamsianum
Diplocaulobium pulvilliferum
Diplocaulobium sp.
Epiblastus tuberculatus
Eria imbricata
Eria sp.
Geodorum densiflorum
Glomera sp.
Glossorhyncha sp.
Habenaria bauerlenii
Hetaeria sp.
Liparis sp.
Malaxis fissa
Mediocalcar crenulatum
Mediocalcar pygmaeum
Mediocalcar sp.
Mischobulbum cordifolium
Neuwiedia veratrifolia
Oberonia oblonga
Octarrhena filiformis
Pedilochilus alpinum
Pedilonum auroroseum
Pedilonum lawesii
Pedilonum smillieae
Peristylus affinis
Phreatia sp.
Phreatia valida
Plocoglottis maculata
Plocoglottis sp.
Podochilus bimaculatus
Podochilus sp.
Pseudovanilla sp.
Pterostylis papuana
Pterostylis sp.
Spathoglottis plicata
Spathoglottis sp.
Spiranthes sinensis
Taeniophyllum sp.
Tainia sp.
Thelymitra papuana
Thelymitra sp.
Thrixspermum platystarhys

XANTHORRHOEACEAE

Dianella caerulea
Dianella ensifolia
Geitonoplesium cymosum

ARECACEAE

Areca rostrata
Arenga microcarpa
Arenga sp.

ARECACEAE (cont.)

Brassiophoenix drymophloeoides
Calamus anomalus
Calamus essigii
Calamus humboldtianus
Calamus macrochlamys
Calamus multisetosus
Calamus pseudozebrinus
Calamus sp.
Calamus warburgii
Calamus zebrinus
Calyptrocalyx albertianus
Calyptrocalyx julianettii
Calyptrocalyx lauterbachiana
Calyptrocalyx sp.
Calyptrocalyx stenoschista
Caryota rumphiana
Caryota sp.
Cyrtostachys brassii
Cyrtostachys sp.
Gronophyllum pinangoides
Gronophyllum sp.
Heterospathe lepidota
Heterospathe sp.
Heterospathe sphaerocarpa
Licuala linearis
Licuala sp.
Livistona benthamii
Orania brassii
Ptychosperma microcarpum
Ptychosperma sp.

CYPERACEAE

Baumea rubiginosa
Baumea sp.
Bulbostylis barbata
Bulbostylis densa
Carex euphlebia
Carex gaudichaudiana
Carex indica
Carex lamprochlamys
Carex neoguineensis
Carex rhizomatosa
Carex sp.
Carpha alpina
Cyperus brevifolius
Cyperus cyperinus
Cyperus cyperoides
Cyperus difformis
Cyperus digitatus
Cyperus distans
Cyperus haspan
Cyperus kernianus

Cyperus kyllingia
Cyperus meistostylus
Cyperus neoguineensis
Cyperus nervulosus
Cyperus pedunculatus
Cyperus sanguinolentus
Cyperus sp.
Cyperus sphacelatus
Cyperus sulcinus
Cyperus tenuiculmis
Cyperus unioloides
Eleocharis acutangula
Eleocharis nuda
Eleocharis sp.
Eleocharis tetraquetra
Fimbristylis complanata
Fimbristylis dichotoma
Fimbristylis ferruginea
Fimbristylis littoralis
Fimbristylis pycnocephala
Fimbristylis salbundia
Fimbristylis sp.
Fimbristylis tristachya
Gahnia sp.
Hypolytrum nemorum
Hypolytrum sp.
Isolepis crassiuscula
Isolepis fluitans
Isolepis subtilissima
Lipocarpha chinensis
Lipocarpha microcephala
Oreobolus ambiguus
Paramapania parvibractea
Rhynchospora brownii
Rhynchospora corymbosa
Rhynchospora rubra
Rhynchospora rugosa
Schoenoplectus mucronatus
Schoenoplectus praelongatus
Schoenus curvulus
Schoenus maschalinus
Schoenus sp.
Scirpus juncoides
Scirpus sp.
Scleria ciliaris
Scleria levis
Scleria polycarpa
Scleria rugosa
Scleria scrobiculata
Scleria sp.
Scleria terrestris
Uncinia compacta

CYPERACEAE (cont.)

Uncinia riparia

Uncinia sp.

ERIOCAULACEAE

Eriocaulon cinereum

Eriocaulon montanum

Eriocaulon novoguineense

Eriocaulon papuanum

JUNACEAE

Juncus decipiens

Juncus effusus

Juncus prismatocarpus

Juncus sandwithii

Juncus wallichianus

Luzula campestris

POACEAE

Agrostis infirma

Alloteropsis semialata

Ancistragrostis uncinoides

Anthoxanthum horsfieldii

Anthoxanthum redolens

Apluda mutica

Aristida adscensionis

Aristida utilis

Arthraxon hispidus

Arundinella furva

Arundinella setosa

Austrodanthonia penicillata

Bambusa forbesii

Bambusa fruticosa

Bambusa microcephala

Bambusa sp.

Bothriochloa bladhii

Bothriochloa decipiens

Bothriochloa ischaemum

Bothriochloa pertusa

Brachiaria distachya

Brachiaria fusiformis

Brachiaria piligera

Brachiaria reptans

Brachiaria sp.

Brachiaria subquadripara

Brachiaria villosa

Brachyachne ambigua

Brachypodium sp.

Capillipedium parviflorum

Capillipedium spicigerum

Cenchrus brownii

Cenchrus echinatus

Centotheca lappacea

Chionachne macrophylla

Chionochloa archboldii

Chionochloa sp.

Chloris inflata

Chloris virgata

Chrysopogon aciculatus

Coix lacryma-jobi

Cymbopogon globosus

Cynodon dactylon

Cyrtococcum accrescens

Cyrtococcum oxyphyllum

Cyrtococcum patens

Cyrtococcum trigonum

Dactyloctenium aegyptium

Deschampsia klossii

Deyeuxia macgregorii

Deyeuxia sp.

Deyeuxia suizanensis

Dichanthium annulatum

Dichanthium aristatum

Dichanthium fecundum

Dichanthium sericeum

Dichanthium sp.

Dichelachne sp.

Digitaria abortiva

Digitaria bicornis

Digitaria ciliaris

Digitaria nuda

Digitaria ramularis

Digitaria setigera

Digitaria tararensis

Dimeria dipteros

Dimeria ornithopoda

Echinochloa colona

Echinochloa picta

Echinochloa praestans

Echinopogon ovatus

Eleusine indica

Elionurus citreus

Enneapogon pallidus

Eragrostis brownii

Eragrostis spartinoides

Eragrostis tenella

Eriachne squarrosa

Eriochloa crebra

Eriochloa procera

Eulalia leptostachys

Eulalia trispicata

Garnotia stricta

Heteropogon contortus

Hymenachne acutigluma

Ichnanthus pallens

Imperata conferta

Imperata cylindrica

POACEAE (cont.)

Isachne albomarginata
Isachne globosa
Isachne myosotis
Isachne pauciflora
Isachne villosa
Ischaemum digitatum
Ischaemum fragile
Ischaemum intermedium
Ischaemum muticum
Ischaemum polystachyum
Ischaemum rugosum
Lachnagrostis filiformis
Leersia hexandra
Leptaspis banksii
Leptochloa virgata
Lepturus repens
Lophatherum gracile
Megathyrsus maximus
Melinis minutiflora
Melinis repens
Microlaena giulianettii
Microstegium spectabile
Miscanthus floridulus
Miscanthus japonicus
Mnesithea formosa
Mnesithea granularis
Mnesithea rottboellioides
Monostachya oreoboloides
Nastus obtusus
Nastus productus
Nastus sp.
Ophiuros exaltatus
Ophiuros tongcalingii
Oplismenus compositus
Oplismenus hirtellus
Oplismenus sp.
Oplismenus undulatifolius
Ottochloa nodosa
Panicum effusum
Panicum incomtum
Panicum maximum
Panicum mindanaense
Panicum sarmentosum
Panicum seminudum
Panicum sp.
Paspalum cartilagineum
Paspalum conjugatum
Paspalum longifolium
Paspalum paniculatum
Paspalum scrobiculatum
Pennisetum macrostachys

Pennisetum purpureum
Perotis indica
Perotis rara
Phragmites karka
Phragmites sp.
Poa callosa
Poa crassicaulis
Poa epileuca
Poa keysseri
Poa languidior
Poa papuana
Pogonatherum crinitum
Pseudechinolaena polystachya
Pseudopogonatherum irritans
Rottboellia cochinchinensis
Rytidosperma nardifolium
Rytidosperma oreoboloides
Rytidosperma vestitum
Saccharum spontaneum
Sacciolepis indica
Sacciolepis myosuroides
Sacciolepis sp.
Schizachyrium pseudeulalia
Schizachyrium sp.
Schizostachyum lima
Schizostachyum sp.
Scrotochloa urceolata
Sehima nervosum
Sehima sp.
Setaria montana
Setaria palmifolia
Setaria parviflora
Setaria pumila
Setaria surgens
Sorghum laxiflorum
Sorghum nitidum
Spinifex longifolius
Sporobolus diandrus
Sporobolus sessilis
Sporobolus virginicus
Themeda arguens
Themeda intermedia
Themeda novoguineensis
Themeda triandra
Thuarea involuta
Thysanolaena maxima
Tripogon loliiformis
Vacoparis laxiflorum

XYRIDACEAE

Xyris complanata
Xyris oligantha
Xyris sp.

COMMELINACEAE

Aneilema sp.
Commelina benghalensis
Commelina diffusa
Cyanotis moluccana
Cyanotis sp.
Floscopa scandens
Murdannia cryptantha
Murdannia gigantea
Murdannia nudiflora
Pollia secundiflora
Pollia sp.

COSTACEAE

Costus speciosus
Tapeinochilos acaulis
Tapeinochilos brassii
Tapeinochilos takeuchii

MARANTACEAE

Cominsia gigantea
Cominsia sp.
Donax canniformis
Macrophrynium sp.
Phacelophrynium sp.
Phrynium pedunculatum
Phrynium sp.

ZINGIBERACEAE

Amomum aculeatum
Amomum sp.
Curcuma australasica
Curcuma longa
Eriolopha ovalifolia
Etlingera sp.
Globba sp.
Hornstedtia lycostoma
Hornstedtia sp.
Plagiostachys sp.
Pleuranthodium sp.
Riedelia geluensis
Riedelia monticola
Riedelia sp.
Zingiber officinale

MENISPERMACEAE

Arcangelisia sp.
Pycnarrhena sp.
Stephania japonica
Stephania zippeliana
Tinomiscium phytocrenoides

RANUNCULACEAE

Clematis crutwellii
Clematis javana
Clematis papuasica
Clematis phanerophlebia

Clematis pickeringii
Ranunculus amerophyllus
Ranunculus heterotrichus
Ranunculus sp.
Ranunculus wahgiensis

PROTEACEAE

Finschia chloroxantha
Finschia ferruginiflora
Finschia rufa
Finschia sp.
Grevillea baileyana
Grevillea carrii
Grevillea glauca
Grevillea papuana
Grevillea pinnatifida
Grevillea sp.
Helicia amplifolia
Helicia cameronii
Helicia commutata
Helicia finisterrae
Helicia forbesiana
Helicia insculpta
Helicia olivacea
Helicia oreadum
Helicia peltata
Helicia retevenia
Helicia sp.
Stenocarpus moorei

SABIACEAE

Sabia sp.

DILLENACEAE

Dillenia schlechteri
Hibbertia scandens
Tetracera nordtiana

DAPHNIPHYLLACEAE

Daphniphyllum papuanum

HALORAGACEAE

Gonocarpus micranthus
Haloragis halconensis
Myriophyllum pedunculatum

VITACEAE

Cayratia japonica
Cayratia sp.
Cissus aristata
Cissus javana
Cissus sp.
Leea guineensis
Leea papuana
Leea rubra
Leea sp.
Tetrastigma maluense
Tetrastigma piscarpum

VITACEAE (cont.)

Tetrastigma sp.

ZYGOPHYLLACEAE

Tribulus terrestris

CELASTRACEAE

Celastrus emarginata

Celastrus monospermoides

Celastrus sp.

Perrottetia alpestris

Siphonodon sp.

CUNONIACEAE

Caldcluvia nymanii

Caldcluvia papuana

Caldcluvia rufa

Schizomeria carrii

Schizomeria ilicina

Schizomeria parvifolia

Schizomeria serrata

Schizomeria sp.

ELAEOCARPACEAE

Aceratium pittosporoides

Aceratium sphaerocarpum

Dubouzetia sp.

Elaeocarpus amplifolius

Elaeocarpus angustifolius

Elaeocarpus armhemicus

Elaeocarpus coloides

Elaeocarpus confertifolius

Elaeocarpus culminicola

Elaeocarpus dasycarpus

Elaeocarpus dolichodactylus

Elaeocarpus dolichostylus

Elaeocarpus elatus

Elaeocarpus fuscooides

Elaeocarpus hartleyi

Elaeocarpus ledermannii

Elaeocarpus michaelii

Elaeocarpus murukkai

Elaeocarpus polydactylus

Elaeocarpus prafiensis

Elaeocarpus sayeri

Elaeocarpus schoddei

Elaeocarpus sepikanus

Elaeocarpus sericoloides

Elaeocarpus sp.

Elaeocarpus trichophyllus

Elaeocarpus whartonensis

Elaeocarpus womersleyi

Sericolea gaultheria

Sloanea aberrans

Sloanea anacantha

Sloanea forbesii

Sloanea nymanii

Sloanea paradisearum

Sloanea sogerensis

Sloanea tieghemii

OXALIDACEAE

Oxalis barrelieri

Oxalis corniculata

ACHARIACEAE

Erythrospermum candidum

Pangium edule

Ryparosa calotricha

Ryparosa maculata

Ryparosa sp.

Trichadenia philippinensis

CALOPHYLLACEAE

Calophyllum soulattrie

Calophyllum trachycaule

Mammea veimauriensis

CHRYSOBALANACEAE

Hunga papuana

Licania papuana

Maranthes corymbosa

Parinari nonda

CLUSIACEAE

Garcinia assugu

Garcinia hollrungii

Garcinia klinkii

Garcinia sp.

Garcinia subtilinervis

Garcinia veimauriensis

Garcinia warburgiana

Tripetalum sp.

DICHAPETALACEAE

Dichapetalum papuanum

Dichapetalum timorense

EUPHORBIACEAE

Acalypha hellwigii

Acalypha phyllonomifolia

Acalypha sp.

Aleurites moluccana

Annesijoa novoguineensis

Chamaesyce hirta

Chamaesyce sp.

Chamaesyce vachellii

Claoxylon indicum

Claoxylon ledermannii

Claoxylon polot

Claoxylon salomonense

Claoxylon sp.

Claoxylon tenerifolium

Codiaeum sp.

Codiaeum variegatum

EUPHORBIACEAE (cont.)

Croton choristadenius
Croton hirtus
Croton morobensis
Croton prunifolius
Croton sp.
Endospermum myrmecophilum
Endospermum sp.
Euphorbia euonymoclada
Euphorbia heterophylla
Euphorbia serrulata
Excoecaria agallocha
Fontainea subpapuana
Homalanthus novoguineensis
Homonioia riparia
Koilodepas sp.
Macaranga albescens
Macaranga aleuritoides
Macaranga carrii
Macaranga chrysotricha
Macaranga clavata
Macaranga darbyshirei
Macaranga densiflora
Macaranga haplostachya
Macaranga neobritannica
Macaranga papuana
Macaranga pleiostemon
Macaranga polyadenia
Macaranga punctata
Macaranga quadriglandulosa
Macaranga similis
Macaranga sp.
Mallotus attenuatus
Mallotus didymochryseus
Mallotus floribundus
Mallotus mollissimus
Mallotus paniculatus
Mallotus philippensis
Mallotus resinosus
Mallotus sp.
Manihot glaziovii
Melanolepis multiglandulosa
Neoscortechinia forbesii
Octospermum pleiogynum
Pimelodendron amboinicum
Spathiostemon javensis

HYPERICACEAE

Hypericum gramineum
Hypericum japonicum
Hypericum macgregorii
Hypericum sp.

LINACEAE

Hugonia jenkinsii

MALPIGHIACEAE

Rhyssopterys timorensis

OCHNACEAE

Schuermansia henningsii

PASSIFLORACEAE

Hollrungia aurantioides
Passiflora aurantia
Passiflora edulis
Passiflora foetida
Passiflora invisita
Passiflora sp.

PHYLLANTHACEAE

Antidesma australasica
Antidesma contractum
Antidesma excavatum
Antidesma ghaesembilla
Antidesma myriocarpum
Antidesma petiolatum
Antidesma sp.
Aporusa brassii
Aporusa sp.
Baccaurea nanihua
Baccaurea papuana
Breynia cernua
Breynia oblongifolia
Breynia racemosa
Breynia sp.
Bridelia insulana
Bridelia macrocarpa
Bridelia tomentosa
Flueggea virosa
Glochidion benthamianum
Glochidion chlamydogyne
Glochidion fulvirameum
Glochidion lobocarpum
Glochidion novoguineense
Glochidion philippicum
Glochidion ramiflorum
Glochidion sp.
Glochidion submolle
Glochidion sumatranum
Phyllanthus amarus
Phyllanthus aphanostylus
Phyllanthus clamboides
Phyllanthus cuscutiflorus
Phyllanthus debilis
Phyllanthus effusus
Phyllanthus lamprophyllus
Phyllanthus praelongipes
Phyllanthus sp.

PHYLLANTHACEAE (cont.)

Phyllanthus tabularis
Phyllanthus urinaria
Phyllanthus virgatus

PODOSTEMACEAE

Torrenticola queenslandica

RHIZOPHORACEAE

Bruguiera gymnorhiza
Bruguiera parviflora
Bruguiera sexangula
Carallia brachiata
Ceriops tagal
Rhizophora apiculata
Rhizophora lamarckii
Rhizophora mucronata
Rhizophora sp.
Rhizophora stylosa

SALICACEAE

Casearia carrii
Casearia grewiiifolia
Flacourtia inermis
Homalium foetidum
Homalium sp.
Homalium velutinum
Scolopia nitida
Scolopia novoguineensis

VIOLACEAE

Rinorea horneri
Viola arcuata
Viola kjellbergii
Viola sp.

FABACEAE

Abarema clypearia
Abarema grandiflora
Abrus precatorius
Abrus pulchellus
Acacia auriculiformis
Acacia concinna
Acacia holosericea
Acacia leptocarpa
Acacia simsii
Adenantha novo-guineensis
Albizia carrii
Albizia procera
Albizia retusa
Alysicarpus aurantiacus
Alysicarpus ovalifolius
Alysicarpus vaginalis
Aphyllodium schindleri
Archidendron brevipes
Archidendron forbesii
Archidendron glandulosum

Archidendron grandiflorum
Archidendron lucyi
Archidendron sp.
Austrosteenisia blackii
Bauhinia monandra
Bauhinia williamsii
Caesalpinia bonduc
Caesalpinia crista
Caesalpinia sp.
Caesalpinia sumatrana
Cajanus reticulatus
Cajanus scarabaeoides
Calopogonium mucunoides
Canavalia papuana
Cassia pachycarpa
Cathormion umbellatum
Chamaecrista absus
Chamaecrista mimosoides
Chamaecrista nomame
Codariocalyx gyroides
Crotalaria albida
Crotalaria calycina
Crotalaria chinensis
Crotalaria ferruginea
Crotalaria juncea
Crotalaria linifolia
Crotalaria micans
Crotalaria montana
Crotalaria pallida
Crotalaria sessiliflora
Crotalaria sp.
Crotalaria verrucosa
Cullen badocanum
Dalbergia densa
Dalbergia ferruginea
Dendrolobium arbuscula
Dendrolobium papuacola
Dendrolobium umbellatum
Derris elegans
Derris koolgibberah
Derris sp.
Derris trifoliata
Desmodium distortum
Desmodium microphyllum
Desmodium nemorosum
Desmodium rhytidophyllum
Desmodium sequax
Desmodium sp.
Desmodium tortuosum
Desmodium triflorum
Desmodium velutinum
Erythrina sp.

FABACEAE (cont.)

Falcataria moluccana
Flemingia sp.
Flemingia strobilifera
Galactia pinnata
Hanslia adhaerens
Hylodesmum repandum
Indigofera colutea
Indigofera hirsuta
Indigofera linifolia
Indigofera linnaei
Indigofera sp.
Indigofera trifoliata
Inocarpus sp.
Intsia bijuga
Intsia sp.
Kingiodendron alternifolium
Kingiodendron novoguineense
Kingiodendron platycarpum
Koompassia grandiflora
Koompassia sp.
Lablab purpureus
Leucaena leucocephala
Lysiphyllum binatum
Macropsychanthus lauterbachii
Macroptilium lathyroides
Maniltoa browneoides
Maniltoa lenticellata
Maniltoa psilogyne
Maniltoa sp.
Maniltoa steenisii
Millettia velvetina
Mimosa diplotricha
Mimosa invisita
Mimosa pigra
Mimosa pudica
Mucuna gigantea
Mucuna mollissima
Mucuna novoguineensis
Mucuna schlechteri
Mucuna sp.
Mucuna stanleyi
Neptunia sp.
Ormocarpum orientale
Paraderris montana
Pararchidendron pruinatum
Paraserianthes falcataria
Paraserianthes lophantha
Paraserianthes pullenii
Phanera williamsii
Phyllodium bracteosum
Phyllodium pulchellum

Pithecellobium dulce
Pithecellobium hispidum
Pithecellobium lucyi
Pithecellobium sp.
Pongamia velutina
Prosopis pallida
Pterocarpus indicus
Pterocarpus sp.
Pueraria lobata
Pueraria phaseoloides
Pycnospora lutescens
Rhynchosia acuminatissima
Rhynchosia sp.
Samanea saman
Senna alata
Senna obtusifolia
Senna surattensis
Serianthes hooglandii
Sesbania cannabina
Sesbania javanica
Strongylodon lucidus
Stylosanthes humilis
Tadehagi triquetrum
Tephrosia astragaloides
Tephrosia maculata
Tephrosia noctiflora
Tephrosia pumila
Tephrosia sp.
Tephrosia vestita
Urania lagopodioides
Vigna sp.
Zornia muriculata

POLYGALACEAE

Polygala chinensis
Polygala linariifolia
Polygala longifolia
Polygala persicariifolia
Securidaca ecristata
Xanthophyllum papuanum
Xanthophyllum sp.
Xanthophyllum suberosum

CANNABACEAE

Aphananthe philippinensis
Celtis latifolia
Celtis nymanii
Celtis philippensis
Celtis rigescens
Celtis sp.
Trema cannabina
Trema orientalis
Trema sp.
Trema tomentosa

MORACEAE

Antiaris toxicaria
Artocarpus cumingiana
Artocarpus fretissii
Artocarpus sepicanus
Artocarpus sp.
Artocarpus vriesianus
Ficus adenosperma
Ficus agapetoides
Ficus albipila
Ficus archboldiana
Ficus arfakensis
Ficus armitii
Ficus baeuerleinii
Ficus benjamina
Ficus benjaminoides
Ficus bernaysii
Ficus botryocarpa
Ficus calodictya
Ficus calopilina
Ficus caulocarpa
Ficus comitis
Ficus complexa
Ficus congesta
Ficus conocephalifolia
Ficus copiosa
Ficus cumingii
Ficus dammaropsis
Ficus distichoidea
Ficus drupacea
Ficus elastica
Ficus endochaete
Ficus erythrosperma
Ficus fuscata
Ficus glaberrima
Ficus glandifera
Ficus gul
Ficus hesperidiiformis
Ficus heteromeka
Ficus hispida
Ficus hispidioides
Ficus hystricarpa
Ficus incompta
Ficus insculpta
Ficus iodotricha
Ficus irritans
Ficus itoana
Ficus lawesii
Ficus leptodictya
Ficus macrorrhyncha
Ficus melinocarpa
Ficus microcarpa

Ficus microdictya
Ficus mollior
Ficus nasuta
Ficus nodosa
Ficus ochrochlora
Ficus odoardi
Ficus opposita
Ficus pachyrrhachis
Ficus pantoniana
Ficus papuana
Ficus phaeobullata
Ficus prasinicarpa
Ficus pungens
Ficus rhizophoriphylla
Ficus scratchleyana
Ficus semilanata
Ficus septica
Ficus sp.
Ficus sterrocarpa
Ficus subcordata
Ficus subcuneata
Ficus subtrinervia
Ficus subulata
Ficus tinctoria
Ficus tosa
Ficus trachypison
Ficus trichocerasa
Ficus variegata
Ficus virens
Ficus virgata
Ficus vrieseana
Ficus wassa
Ficus xanthosyce
Ficus xylosycia
Maclura cochinchinensis
Maclura sp.
Morus sp.
Parartocarpus streblus
Parartocarpus venenosa
Prainea papuana
Prainea sp.
Streblus brunonianus
Streblus glaber
Streblus sp.
Trophis scandens

RHAMNACEAE

Alphitonia incana
Alphitonia macrocarpa
Berchemia fournieri
Berchemia sp.
Dallachya vitiensis
Gouania exilis

RHAMNACEAE (cont.)

Gouania microcarpa
Gouania sp.
Rhamnus napalensis
Rhamnus sp.
Ventilago microcarpa
Ventilago sp.
Ziziphus oenopolia

ROSACEAE

Acaena novae-zelandiae
Potentilla adinophylla
Potentilla foersteriana
Potentilla habbemana
Potentilla leuconota
Potentilla linilaciniata
Potentilla papuana
Potentilla parvula
Potentilla pycnophylla
Potentilla sp.
Potentilla victorialis
Prunus costata
Prunus dolichobotrys
Prunus gazelle-peninsulae
Prunus grisea
Prunus pullei
Prunus schlechteri
Prunus sp.
Prunus turneriana
Pygeum albivenium
Rubus archboldianus
Rubus chrysogaeus
Rubus diclinis
Rubus ferdinandimuelleri
Rubus macgregorii
Rubus moluccanus
Rubus montis-wilhelmi
Rubus novoguineensis
Rubus papuanus
Rubus rosifolius
Rubus royenii

URTICACEAE

Boehmeria depauperata
Boehmeria macrophylla
Boehmeria stipularis
Boehmeria virgata
Cypholophus decipiens
Cypholophus macrocephalus
Cypholophus sp.
Dendrocide corallodesme
Dendrocide cordata
Dendrocide peltata
Dendrocide sp.

Dendrocide ternatensis
Elatostema fruticosum
Elatostema novoguineense
Elatostema pachypoda
Elatostema rigidum
Elatostema sesquifolium
Elatostema sessile
Elatostema sp.
Elatostema trichomanes
Elatostema weinlandii
Girardinia sp.
Laportea decumana
Laportea sp.
Leucosyke capitellata
Leucosyke salomonensis
Leucosyke sp.
Maoutia ambigua
Maoutia sp.
Nothocnide melastomatifolia
Nothocnide sp.
Oreocnide sp.
Oreocnide trinervis
Pellionia sp.
Pilea cuneata
Pilea johniana
Pilea melastomoides
Pilea sp.
Pilea stellarioides
Pilea venulosa
Pipturus argenteus
Pipturus montanus
Pipturus sp.
Poikilospermum inaequale
Poikilospermum sp.
Pouzolzia hirta
Pouzolzia pentandra
Pouzolzia zeylanica
Procris frutescens
Procris nigrescens
Procris producta
Procris sp.

BEGONIACEAE

Begonia acaulis
Begonia media
Begonia pinnatifida
Begonia randiana
Symbegonia sp.

CORYNOCARPACEAE

Corynocarpus similis

CUCURBITACEAE

Gynostemma pentaphyllum
Luffa cylindrica

CUCURBITACEAE (cont.)

Melothria sp.
Momordica charantia
Mukia maderaspatana
Neoalsomitra clavigera
Neoalsomitra sp.
Trichosanthes dieniensis
Trichosanthes edulis
Trichosanthes laeovica
Trichosanthes ovigera
Zehneria sp.

DATISCAEAE

Octomeles sumatrana
Tetrameles nudiflora

CASUARINACEAE

Gymnostoma rumphianum
Gymnostoma sumatranum

FAGACEAE

Lithocarpus brassii
Lithocarpus celebicus
Lithocarpus imperialis
Lithocarpus lauterbachii
Lithocarpus megacarpus
Lithocarpus rufovillosus
Lithocarpus sogerensis
Lithocarpus sp.
Lithocarpus vinkii
Quercus sp.

JUGLANDACEAE

Engelhardtia lepidota
Engelhardtia rigida

COMBRETACEAE

Combretum goldieanum
Lumnitzera littorea
Lumnitzera racemosa
Terminalia archboldiana
Terminalia catappa
Terminalia catappoides
Terminalia complanata
Terminalia copelandii
Terminalia eddowesii
Terminalia impediens
Terminalia kaernbachii
Terminalia longespicata
Terminalia megalocarpa
Terminalia microcarpa
Terminalia sogerensis
Terminalia solomonensis
Terminalia sp.
Terminalia steenisiana

LYTHRACEAE

Ammannia multiflora

Lagerstroemia archeriana
Lagerstroemia cristata
Lagerstroemia piriformis
Lagerstroemia sp.
Rotala mexicana
Sonneratia alba
Sonneratia caseolaris

MELASTOMACEAE

Astronia hollrungii
Astronia novoguineensis
Astronidium glabratum
Astronidium sp.
Bamleria tenuifolia
Medinilla crassinervia
Medinilla hollungiana
Medinilla maluensis
Medinilla markgrafii
Medinilla novoguineensis
Medinilla plumosa
Medinilla radicans
Medinilla sp.
Medinilla tenuipedicellata
Melastoma cyanoides
Melastoma malabathricum
Melastoma sp.
Osbeckia chinensis
Otanthera sp.
Poikilogyne cordifolia
Poikilogyne setosa
Poikilogyne sp.
Pternandra coerulescens
Pternandra tuberculata

MYRTACEAE

Acmena acuminatissima
Corymbia confertiflora
Corymbia disjuncta
Corymbia disjuncta x papuana
Corymbia papuana
Decaspermum exiguum
Decaspermum lorentzii
Decaspermum neurophyllum
Decaspermum paniculatum
Decaspermum salomonense
Decaspermum sp.
Eucalyptopsis papuana
Eucalyptopsis sp.
Eucalyptus alba
Eucalyptus bigalerita
Eucalyptus brassiana
Eucalyptus confertiflora
Eucalyptus deglupta
Eucalyptus papuana

MYRTACEAE (cont.)

Eucalyptus platyphylla x *tereticornis*
Eucalyptus polysiada
Eucalyptus primiglauc
Eucalyptus tereticornis
Eugenia bibracteata
Eugenia buettneriana
Eugenia coalita
Eugenia geniocalyx
Eugenia leptoneurum
Eugenia longipes
Eugenia malaccensis
Eugenia nutans
Eugenia sargentiana
Eugenia sp.
Eugenia stipularis
Gossia randiana
Kania eugenioides
Kania sp.
Melaleuca cajuputi
Melaleuca dealbata
Melaleuca leucadendra
Melaleuca quinquenervia
Melaleuca sp.
Melaleuca viridiflora
Metrosideros regelii
Myrtus randiana
Myrtus sp.
Octamyrtus pleiopetala
Osbornia octodonta
Rhodamnia cinerea
Rhodamnia glauca
Rhodamnia lancifolia
Rhodamnia latifolia
Rhodamnia moluccana
Rhodamnia sp.
Rhodomyrtus calophlebia
Rhodomyrtus elegans
Rhodomyrtus novoguineensis
Rhodomyrtus sp.
Rhodomyrtus trineura
Syzygium acuminatissimum
Syzygium acutangulum
Syzygium alatum
Syzygium amplum
Syzygium aqueum
Syzygium branderhorstii
Syzygium Brown River
Syzygium claviflorum
Syzygium coalitum
Syzygium dolichophyllum
Syzygium effusum

Syzygium fibrosum
Syzygium furfuraceum
Syzygium gonatanthum
Syzygium goniocalyx
Syzygium homichlophilum
Syzygium hylochare
Syzygium lagerstroemioides
Syzygium lauterbachianum
Syzygium leptoneurum
Syzygium longipes
Syzygium malaccense
Syzygium naiadum
Syzygium pergamaceum
Syzygium porphyrocarpum
Syzygium puberulum
Syzygium pyrocarpum
Syzygium racemoides
Syzygium richardsonianum
Syzygium schumannianum
Syzygium sogerense
Syzygium sp.
Syzygium stipulare
Syzygium subalatum
Syzygium subcorymbosum
Syzygium thornei
Syzygium tierneyanum
Syzygium trivene
Syzygium unplaced furfuraceum group
Syzygium womersleyii
Syzygium xylopiaceum
Uromyrtus brassii
Xanthomyrtus calytrichoides
Xanthomyrtus papuana
Xanthomyrtus sp.

ONAGRACEAE

Epilobium keysseri
Epilobium prostratum
Ludwigia adscendens
Ludwigia erecta
Ludwigia hyssopifolia
Ludwigia octovalvis
Ludwigia perenniis
Ludwigia sp.

STAPHYLEACEAE

Turpinia pentandra

ANACARDIACEAE

Buchanania amboinensis
Buchanania arborescens
Buchanania macrocarpa
Buchanania papuana
Dracontomelon dao
Euroschinus papuanus

ANACARDIACEAE (cont.)

Mangifera minor
Pleiogynium sp.
Pleiogynium timorense
Rhus taitensis
Semecarpus australiensis
Semecarpus brachystachys
Semecarpus bracteata
Semecarpus forstenii
Semecarpus lamii
Semecarpus magnifica
Semecarpus sp.
Semecarpus undulatus
Spondias cytherea

BURSERACEAE

Canarium acutifolium
Canarium australianum
Canarium cestracion
Canarium hirsutum
Canarium kaniense
Canarium lamii
Canarium maluense
Canarium oleosum
Canarium vitiense
Garuga floribunda
Garuga sp.
Haplolobus acuminatus
Haplolobus floribundus
Haplolobus furfuraceus
Haplolobus pubescens
Haplolobus sp.
Protium macgregorii

MELIACEAE

Aglaia euryanthera
Aglaia exigua
Aglaia gibbsiae
Aglaia leucoclada
Aglaia luzoniensis
Aglaia sapindina
Aglaia silvestris
Aglaia simplicifolia
Aglaia spectabilis
Aglaia subminutiflora
Amoora sp.
Aphanamixis grandifolia
Aphanamixis myrmecophila
Aphanamixis polystachya
Aphanamixis sp.
Chisocheton ceramicus
Chisocheton sayeri
Chisocheton sp.
Dysoxylum arborescens

Dysoxylum bamleri
Dysoxylum excelsum
Dysoxylum gaudichaudianum
Dysoxylum parasiticum
Dysoxylum pettigrewianum
Dysoxylum sp.
Dysoxylum variabile
Melia azedarach
Toona ciliata
Toona sureni
Turraea pubescens
Vavaea amicorum
Xylocarpus moluccensis

RUTACEAE

Acronychia carrii
Acronychia laurina
Acronychia murina
Citrus macroptera
Citrus wintersii
Clausena brevistyla
Echinocitrus brassii
Euodia alata
Euodia bonwickii
Euodia sp.
Flindersia amboinensis
Flindersia laeviscarpa
Flindersia pimenteliana
Flindersia schottiana
Flindersia sp.
Glycosmis sp.
Halfordia kendack
Halfordia sp.
Harrisonia brownii
Harrisonia sp.
Lunasia amara
Lunasia sp.
Melicope aequata
Melicope bonwickii
Melicope carrii
Melicope conjugata
Melicope denhamii
Melicope elleryana
Melicope macgregorii
Melicope perryae
Melicope petiolaris
Melicope polyadenia
Melicope rhytidocarpa
Melicope rubra
Melicope sp.
Melicope stellulata
Melicope sterrophylla
Melicope vitiflora

RUTACEAE (cont.)

Melicope xanthoxyloides
Micromelum minutum
Perryodendron parviflorum
Wenzelia archboldiana
Wenzelia tenuifolia
Zanthoxylum nitidum
Zanthoxylum ovalifolium
Zanthoxylum pluviale

SAPINDACEAE

Alectryon affinis
Alectryon cardiocarpus
Alectryon myrmecophilus
Alectryon repandodentatus
Allophylus cobbe
Arytera litoralis
Arytera miniata
Arytera pseudofoveolata
Cupaniopsis acuticarpa
Cupaniopsis curvidens
Cupaniopsis multijuga
Cupaniopsis rhytidocarpa
Dictyoneura bamleri
Dictyoneura obtusa
Dictyoneura sp.
Dodonaea sp.
Dodonaea viscosa
Elattostachys rubrofructus
Elattostachys tetraporanda
Ganophyllum falcatum
Guioa acutifolia
Guioa arysterifolia
Guioa comesperma
Guioa rigidiuscula
Harpullia aeruginosa
Harpullia arborea
Harpullia carrii
Harpullia cupanioides
Harpullia leptococca
Harpullia longipetala
Harpullia ramiflora
Harpullia sp.
Jagera javanica
Jagera sp.
Lepidopetalum hebecladum
Lepidopetalum subdichotomum
Lepidopetalum xylocarpum
Mischocarpus lachnocarpus
Mischocarpus sp.
Mischocarpus sundaicus
Pometia coriacea
Pometia pinnata

Rhysotoechia obtusa
Sapindus saponaria
Sarcopteryx holconeura
Sarcopteryx sp.
Sarcopteryx squamosa
Sarcotoechia planitiei
Toechima erythrocarpum
Toechima livescens
Toechima sp.
Tristiropsis acutangula

BIXACEAE

Cochlospermum gillivraei

DIPTEROCARPACEAE

Anisoptera kostermansiana
Anisoptera polyandra
Anisoptera thurifera
Hopea forbesii
Hopea sp.
Shorea sp.
Vatica rassak

MALVACEAE

Abelmoschus moschatus
Abroma augustum
Althoffia sp.
Althoffia tetrapyxis
Berrya javanica
Berrya papuana
Berrya sp.
Bombax ceiba
Brachychiton carruthersii
Brachychiton discolor
Brachychiton velutinosus
Brownlowia sp.
Colona aequilateralis
Colona discolor
Colona scabra
Colona sp.
Commersonia bartramia
Commersonia reticulata
Commersonia sp.
Corchorus aestuans
Corchorus capsularis
Corchorus sp.
Grewia aspera
Grewia bifida
Grewia brassii
Grewia glabra
Grewia sp.
Heritiera littoralis
Hibiscus d'albertisii
Hibiscus micans
Hibiscus pulvinulifer

MALVACEAE (cont.)

Hibiscus sp.
Hibiscus tiliaceus
Kleinhovia hospita
Kosteletzkyia sp.
Malachra capitata
Melhania incana
Melhania oblongifolia
Melochia corchorifolia
Melochia odorata
Melochia umbellata
Microcos bifida
Microcos grandiflora
Microcos schlechteri
Microcos sp.
Microcos tetrasperma
Ochroma pyramidale
Pterocymbium sp.
Pterospermum sp.
Pterygota forbesii
Pterygota horsfieldii
Pterygota sp.
Sida acuta
Sida cordifolia
Sida rhombifolia
Sterculia ampla
Sterculia conwentzii
Sterculia edelfeltii
Sterculia macrophylla
Sterculia parkinsonii
Sterculia schlechteri
Sterculia shillinglawii
Sterculia sp.
Thespesia patellifera
Thespesia populnea
Thespesia sp.
Trichospermum burretii
Trichospermum pleiostigma
Triumfetta annua
Triumfetta pilosa
Triumfetta rhomboidea
Triumfetta sp.
Urena lobata

THYMELAEACEAE

Kelleria patula
Kelleria sp.
Phaleria octandra
Phaleria perrottetiana
Phaleria sogerensis
Phaleria sp.
Phaleria subcaudata
Pimelea cornucopiae

Pimelea sp.
Thecanthes cornucopiae
Wikstroemia indica
Wikstroemia venosa

BRASSICACEAE

Cardamine papuana

CAPPARACEAE

Capparis lucida
Capparis quiniflora
Capparis sepiaria
Crateva religiosa

CLEOMACEAE

Cleome aculeata
Cleome viscosa

LORANTHACEAE

Amyema artensis
Amyema clavipes
Amyema friesianum
Amyema pachypus
Amyema seemeniana
Amyema strongylophyllum
Cyne papuana
Dactylophora novae-guineae
Dactylophora verticillata
Decaisnina hollrungii
Decaisnina pedicellata
Decaisnina triflora
Dendrophthoe curvata
Dendrophthoe gjellerupii
Dendrophthoe sp.
Dendrophthoe trichanthera
Sogerialthe ferruginea
Sogerialthe sessiliflora
Sogerialthe sogerensis
Sogerialthe sp.

SANTALACEAE

Dendromyza ledermannii
Dendromyza reinwardtiana
Dendromyza sp.
Exocarpos latifolius
Korthalsella papuana
Notothixos leiophyllus
Notothixos subaureus
Santalum fusanus
Santalum lanceolatum
Santalum macgregorii
Santalum sp.
Santalum yasi
Scleropyrum aurantiacum
Scleropyrum brevistachyum
Scleropyrum sp.
Viscum katikianum

SANTALACEAE (cont.)

Viscum orientale
Viscum ovalifolium
Viscum sp.

AIZOACEAE

Trianthema portulacastrum

AMARANTHACEAE

Alternanthera bettzichiana
Alternanthera ficoidea
Alternanthera sessilis
Cyathula prostrata
Deeringia amaranthoides
Deeringia arborescens
Deeringia polysperma

CARYOPHYLLACEAE

Cerastium papuanum
Cerastium sp.
Drymaria cordata
Polycarpaea corymbosa
Sagina donatioides
Sagina papuana
Sagina sp.

MOLLUGINACEAE

Mollugo pentaphylla

NYCTAGINACEAE

Boerhavia burbidigeana
Boerhavia dominii
Boerhavia erecta
Boerhavia mutabilis
Boerhavia sp.
Ceodes sp.
Pisonia aculeata
Pisonia diandra
Pisonia longirostris
Pisonia muelleriana
Pisonia sp.
Pisonia umbellifera

PLUMBAGINACEAE

Plumbago zeylanica

POLYGONACEAE

Muehlenbeckia monticola
Persicaria strigosa
Polygonum chinense
Polygonum minus
Polygonum nepalense
Polygonum runcinatum
Polygonum sp.
Rumex brownii

CORNACEAE

Alangium sp.
Alangium villosum

HYDRANGEACEAE

Dichroa febrifuga

ACTINIDIACEAE

Saurauia brassii
Saurauia collina
Saurauia conferta
Saurauia dielsiana
Saurauia dufaurii
Saurauia plurilocularis
Saurauia poolei
Saurauia schumanniana
Saurauia trugul
Saurauia vallium

BALSAMINACEAE

Impatiens klossii

EBENACEAE

Diospyros cordatooblonga
Diospyros ferrea
Diospyros hebecarpa
Diospyros littorea
Diospyros papuana
Diospyros peekelii
Diospyros sogeriensis

ERICACEAE

Agapetes carrii
Agapetes costata
Agapetes helenae
Agapetes sp.
Agapetes stenantha
Decatoca spenceri
Dimorphanthera amblyornidis
Dimorphanthera amplifolia
Dimorphanthera anchorifera
Dimorphanthera brassii
Dimorphanthera brevipes
Dimorphanthera fissiflora
Dimorphanthera inopinata
Dimorphanthera kempteriana
Dimorphanthera keysseri
Dimorphanthera macbainii
Dimorphanthera sp.
Gaultheria mundula
Gaultheria pullei
Leucopogon suaveolens
Rhododendron carrii
Rhododendron comptum
Rhododendron culminicolum
Rhododendron hyacinthosmum
Rhododendron inconspicuum
Rhododendron luteosquamatum
Rhododendron macgregoriae
Rhododendron rubellum

ERICACEAE (cont.)

Rhododendron sp.
Rhododendron spondylophyllum
Rhododendron tuba
Rhododendron zoelleri
Trochocarpa dekokkii
Trochocarpa dispersa
Trochocarpa nubicola
Vaccinium albicans
Vaccinium amblyandrum
Vaccinium brassii
Vaccinium cruentum
Vaccinium finisterrae
Vaccinium macbainii
Vaccinium malacothrix
Vaccinium parvulifolium
Vaccinium sp.
Vaccinium summifaucis

LECYTHIDACEAE

Barringtonia apiculata
Barringtonia calyptrata
Barringtonia calyptrocalyx
Barringtonia carrii
Barringtonia niedenzuana
Planchonia sp.
Planchonia timorensis

PENTAPHYLACACEAE

Adinandra sp.
Archboldiodendron calosericeum
Archboldiodendron sp.
Eurya brassii
Ternstroemia cherryi
Ternstroemia megacarpa

PRIMULACEAE

Ardisia squarrosa
Ardisia tristanioides
Conandrium polyanthum
Conandrium sp.
Embelia caulialata
Embelia cotinoides
Embelia philippinensis
Embelia pullenii
Maesa bismarckiana
Maesa edulis
Maesa haplobotrys
Maesa montis-wilhelmi
Maesa sp.
Myrsine acrosticta
Myrsine cacuminum
Myrsine leucantha
Myrsine papuana
Myrsine revoluta

Myrsine rhombata
Myrsine vaccinioides
Rapanea acuminatifolia
Rapanea involucrata
Rapanea leucantha
Rapanea sp.
Rapanea vaccinioides-complex
Tapeinosperma sp.

SAPOTACEAE

Madhuca sp.
Magodendron sp.
Manilkara kanosiensis
Palaquium galactoxylum
Planchonella ledermannii
Planchonella linggensis
Planchonella sp.
Pouteria chartacea
Pouteria clementis
Pouteria firma
Pouteria lauterbachiana
Pouteria myrsinodendron
Pouteria obovoidea
Pouteria sarcospermoides
Pouteria sp.

SYMPLOCACEAE

Symplocos cochinchinensis
Symplocos thwaitesii

THEACEAE

Gordonia sp.

ICACINACEAE

Phytocrene interrupta
Platea excelsa
Platea sp.
Ryticarium longifolium

APOCYNACEAE

Alstonia scholaris
Alstonia spectabilis
Alyxia acuminata
Asclepias curassavica
Carissa spinarum
Cerbera floribunda
Dischidia hirsuta
Dischidia littoralis
Dischidia major
Dischidia nummularia
Dischidia papuana
Dischidia sp.
Ervatamia montensis
Gymnanthera oblonga
Heterostemma sp.
Hoya archboldiana
Hoya australis

APOCYNACEAE (cont.)

Hoya hollrungii
Hoya lauterbachii
Hoya nicholsoniae
Hoya pottsii
Hoya sp.
Hoya subglabra
Hoya sussuela
Ichnocarpus rhombifolius
Marsdenia carrii
Marsdenia geminata
Marsdenia velutina
Melodinus australis
Melodinus grandiflorus
Melodinus sp.
Ochrosia citrodora
Ochrosia coccinea
Ochrosia ficifolia
Papuechites aambe
Parsonsia burnensis
Parsonsia curvisepala
Parsonsia lata
Parsonsia oligantha
Parsonsia sanguinea
Parsonsia schoddei
Parsonsia velutina
Parsonsia warenensis
Rejoua sp.
Secamone elliptica
Secamone sp.
Tabernaemontana aurantiaca
Tabernaemontana montana
Tabernaemontana orientalis
Tabernaemontana pandacaqui
Tabernaemontana sp.
Urceola javanica
Voacanga grandifolia
Voacanga sp.
Wrightia laevis
Wrightia pubescens

GENTIANACEAE

Fagraea berteriana
Fagraea ceilanica
Fagraea elliptica
Fagraea racemosa
Fagraea salticola
Fagraea sp.
Gentiana cinereifolia
Gentiana ettingshauseni
Gentiana papuana
Gentiana sp.

LOGANIACEAE

Geniostoma antherotrichum
Geniostoma randianum
Geniostoma rupestre
Mitrasacme elata
Neuburgia corynocarpa
Neuburgia kochii
Strychnos minor
Strychnos sp.

RUBIACEAE

Airosperma psychotrioides
Amaracarpus brachypus
Amaracarpus brassii
Amaracarpus sp.
Anthirhea megacarpa
Anthocephalus chinensis
Anthorrhiza mitis
Antirhea sp.
Argostemma sp.
Atractocarpus decorus
Atractocarpus macarthurii
Borreria baileyana
Borreria laevis
Borreria sp.
Caelospermum salomonensis
Canthium aurantiacum
Canthium sp.
Canthium suborbiculare
Coprosma brassii
Coprosma divergens
Coprosma papuensis
Coprosma sp.
Coptosapelta carrii
Coptosapelta hameliiblasta
Cowiea sp.
Diodia ocymifolia
Dolianthus archboldianus
Dolianthus buxifolius
Dolianthus subalpinus
Dolianthus trichanthus
Dolianthus vaccinioides
Dolicholobium forbesii
Dolicholobium gertrudis
Dolicholobium sp.
Galium aculeatum
Galium grandifructum
Galium maneauense
Galium novoguineense
Galium papillatum
Galium rotundifolium
Galium sp.
Galium subtrifidum

RUBIACEAE (cont.)

Galium umbrosum
Gardenia gjellerupii
Gardenia hansemannii
Gardenia lamingtonii
Gardenia sp.
Geophila sp.
Guettarda speciosa
Hedyotis auricularia
Hedyotis glomerulata
Hedyotis herbacea
Hedyotis pubescens
Hedyotis radicans
Hedyotis sp.
Hedyotis trichoclada
Hydnophytum moseleyanum
Hydnophytum sp.
Hydnophytum tortuosum
Ixora apoda
Ixora ensifolia
Ixora sp.
Ixora timorensis
Ixora whitei
Knoxia corymbosa
Knoxia sumatrensis
Lasianthus canephroides
Lasianthus chlorocarpus
Lasianthus chrysotrichus
Lasianthus cyanocarpoides
Lasianthus cyanocarpus
Lasianthus inaequalis
Lasianthus sp.
Lasianthus strigosus
Lucinaea sp.
Mastixiodendron pachyclados
Mitracarpus hirtus
Mitragyna sp.
Mitragyna speciosa
Morinda citrifolia
Morinda sp.
Mussaenda aestuarii
Mussaenda ferruginea
Mussaenda frondosa
Mussaenda procera
Mussaenda scratchleyi
Mussaenda sp.
Mussaenda whitei
Mycetia javanica
Myrmecodia albertisii
Myrmecodia schlechteri
Myrmecodia sp.
Nauclea coadunata
Nauclea orientalis
Neanotis sp.
Neolamarckia cadamba
Neonauclea brassii
Neonauclea chalmersii
Neonauclea glabra
Neonauclea gordoniana
Neonauclea lanceolata
Neonauclea perspicuineria
Neonauclea sp.
Nertera granadensis
Nertera nigricarpa
Nertera sp.
Oldenlandia biflora
Oldenlandia subulata
Oldenlandia tenelliflora
Oldenlandia tenuifolia
Ophiorrhiza decipiens
Ophiorrhiza sp.
Pavetta platyclada
Pavetta sp.
Porterandia anisophylloides
Psilanthus brassii
Psilanthus sp.
Psychotria aundensis
Psychotria beccarii
Psychotria beccarioides
Psychotria bracteosa
Psychotria decorifolia
Psychotria dieniensis
Psychotria direpta
Psychotria dolichosepala
Psychotria hollandiae
Psychotria karemaensis
Psychotria leiophloea
Psychotria leonardii
Psychotria leptothyrsa
Psychotria leucococca
Psychotria lolokiensis
Psychotria luteola
Psychotria mafuluensis
Psychotria membranifolia
Psychotria micralabastra
Psychotria micrococca
Psychotria multicostoides
Psychotria olivacea
Psychotria paludicola
Psychotria randiana
Psychotria resurrecta
Psychotria reticulatissima
Psychotria sp.
Psychotria sphaerothyrsa

RUBIACEAE (cont.)

Psydrax suborbicularis
Randia ixoraeflora
Randia sp.
Randia spicata
Richardia brasiliensis
Saprosma subrepandum
Spermacoce latifolia
Spermacoce sp.
Tarenna buruensis
Tarenna dallachiana
Tarenna sp.
Timonius carrii
Timonius koikokoensis
Timonius meridionalis
Timonius merokensis
Timonius pubistipulus
Timonius sp.
Timonius sylvestris
Timonius timon
Uncaria cordata
Uncaria lanosa
Uncaria schlenckeriae
Uncaria sclerophylla
Uncaria sp.
Urophyllum britannicum
Urophyllum sp.
Versteegia sp.
Wendlandia buddleacea
Wendlandia paniculata
Wendlandia sp.

CONVOLVULACEAE

Evolvulus alsinoides
Ipomoea aquatica
Ipomoea graminea
Ipomoea nil
Ipomoea pes-caprae
Ipomoea sp.
Jacquemontia paniculata
Lepistemon urceolatus
Merremia dissecta
Merremia gemella
Merremia hirta
Merremia peltata
Merremia quinquefolia
Merremia sp.
Merremia umbellata

SOLANACEAE

Physalis minima
Solanum americanum
Solanum anfractum
Solanum biflorum

Solanum dunalianum
Solanum erianthum
Solanum ferox
Solanum incanoalabastrum
Solanum lasiocarpum
Solanum leptacanthum
Solanum nigrum
Solanum opacum
Solanum papuanum
Solanum rostellatum
Solanum sp.
Solanum torvoideum
Solanum torvum
Solanum trichostylum

BORAGINACEAE

Cordia subcordata
Cynoglossum javanicum
Ehretia acuminata
Ehretia microphylla
Ehretia sp.
Myosotis saruwagedica
Tournefortia sarmentosa
Tournefortia sp.
Trigonotis haackei
Trigonotis papuana
Trigonotis procumbens
Trigonotis robusta
Trigonotis sp.

ACANTHACEAE

Avicennia marina
Avicennia officinalis
Calophanoides sp.
Calophanoides zollingeriana
Calycacanthus magnusianus
Calycacanthus sp.
Dicliptera papuana
Graptophyllum gilligani
Graptophyllum pictum
Graptophyllum pubiflorum
Graptophyllum sp.
Graptophyllum spinigerum
Hemigraphis reptans
Hemigraphis sp.
Hygrophila saxatilis
Hypoestes merrillii
Jadunia sp.
Justicia chalmersi
Justicia sp.
Lepidagathis incurva
Lepidagathis sp.
Polytrema sp.
Pseuderanthemum variabile

ACANTHACEAE (cont.)
 Rhaphidospora cavernarum
 Rungia klossii
 Thunbergia arnhemica
 Thunbergia fragrans
 BIGNONIACEAE
 Deplanchea tetraphylla
 Pandorea pandorana
 Tecomanthe dendrophila
 GESNERIACEAE
 Aeschynanthus discorensis
 Aeschynanthus nummularius
 Boea lanuginosa
 Boea sp.
 Cyrtandra quenifolia
 Cyrtandra sp.
 Trichosporum sp.
 LAMIACEAE
 Callicarpa arborea
 Callicarpa caudata
 Callicarpa cumingiana
 Callicarpa longifolia
 Callicarpa pentandra
 Clerodendrum buruanum
 Clerodendrum floribundum
 Clerodendrum magnificum
 Clerodendrum phyllomega
 Clerodendrum porphyrocalyx
 Clerodendrum sp.
 Coleus scutellarioides
 Coleus sp.
 Faradaya splendida
 Glossocarya hemiderma
 Gmelina moluccana
 Gmelina schlechteri
 Gmelina sessilis
 Gmelina smithii
 Hyptis sp.
 Hyptis suaveolens
 Orthosiphon aristatus
 Petreaovitex multiflora
 Plectranthus congestus
 Plectranthus klossii
 Plectranthus scutellarioides
 Plectranthus sp.
 Pogostemon stellatus
 Premna herbacea
 Premna membranacea
 Premna obtusifolia
 Premna odorata
 Premna serratifolia
 Scutellaria sp.
 Solenostemon scutellarioides
 Teijsmanniodendron bogoriense
 Vitex cofassus
 Vitex sp.
 Viticipremna tomentosa
 LENTIBULARIACEAE
 Utricularia bifida
 Utricularia caerulea
 Utricularia striatula
 LINDERNIACEAE
 Lindernia aromatica
 Lindernia crustacea
 Lindernia sp.
 MAZACEAE
 Mazus pumilus
 OLEACEAE
 Chionanthus ramiflorus
 Jasminum aemulum
 Jasminum didymum
 Jasminum domatigerum
 Jasminum elongatum
 Jasminum longipetalum
 Jasminum turneri
 Ligustrum glomeratum
 OROBANCHACEAE
 Buchnera linearis
 Buchnera urticifolia
 Centranthera cochinchinensis
 Euphrasia papuana
 Sopubia trifida
 PLANTAGINACEAE
 Bacopa procumbens
 Limnophila rugosa
 Limnophila sp.
 Parahebe diosmoides
 Parahebe ledenfeldii
 Parahebe rubra
 Parahebe tenuis
 Plantago aundensis
 Plantago papuana
 Plantago polita
 Plantago sp.
 Plantago trichophora
 Scoparia dulcis
 SCROPHULARIACEAE
 Buddleja asiatica
 Myoporum acuminatum
 Myoporum montanum
 Myoporum papuanum
 VERBENACEAE
 Phyla nodiflora
 Stachytarpheta jamaicensis

VERBENACEAE (cont.)
 Stachytarpheta mutabilis
 Stachytarpheta sp.
 Verbena sp.

AQUIFOLIACEAE
 Ilex archboldiana
 Ilex forbesii
 Ilex glomerata

CARDIOPTERIDACEAE
 Gonocaryum litorale
 Gonocaryum pyriforme
 Gonocaryum sp.
 Pseudobotrys sp.

STEMONURACEAE
 Medusanthera laxiflora
 Medusanthera sp.

ASTERACEAE
 Acmella grandiflora
 Adenostemma lavenia
 Adenostemma macrophyllum
 Ageratum conyzoides
 Anaphalioides mariae
 Anaphalis hellwigii
 Anaphalis lorentzii
 Anaphalis mariae
 Arrhenechthites haplogyna
 Bidens pilosa
 Blumea arnakidophora
 Blumea lacera
 Blumea riparia
 Blumea sp.
 Camptacra gracilis
 Conyza albida
 Conyza sumatrensis
 Crassocephalum crepidioides
 Cyanthillium cinereum
 Eclipta prostrata
 Eclipta sp.
 Elephantopus mollis
 Eleutheranthera ruderalis
 Emilia sonchifolia
 Ethulia conyzoides
 Euchiton brassii
 Euchiton breviscapus
 Euchiton involucrat
 Euchiton japonicus
 Euchiton sp.
 Gnaphalium brassii
 Gynura procumbens
 Ischnea elachoglossa
 Keysseria bellidiformis
 Keysseria gibbsiae

Keysseria radicans
 Lactuca laevigata
 Lactuca sp.
 Lagenophora lanata
 Lagenophora stipitata
 Leptinella sp.
 Microglossa pyrifolia
 Mikania cordata
 Mikania micrantha
 Olearia kernotii
 Olearia monticola
 Olearia sp.
 Olearia vernonioides
 Pluchea indica
 Pterocaulon sphacelatum
 Senecio brassii
 Senecio papuanus
 Sigesbeckia orientalis
 Sonchus asper
 Synedrella nodiflora
 Tetramolopium alinae
 Tetramolopium macrum
 Tetramolopium pumilum
 Tithonia diversifolia
 Tridax procumbens
 Vernonia arborea
 Vernonia lanceolata
 Wedelia spilanthisoides
 Wollastonia biflora
 Xanthium occidentale
 Youngia japonica

CAMPANULACEAE
 Lobelia angulata
 Lobelia donanensis
 Lobelia zeylanica
 Peracarpa carnos
 Wahlenbergia gracilis
 Wahlenbergia marginata
 Wahlenbergia papuana

PENTAPHRAGMATAACEAE
 Pentaphragma sp.

STYLIDIACEAE
 Stylidium javanicum

ESCALLONIACEAE
 Polyosma brachyantha

APIACEAE
 Chaerophyllum lineare
 Mackinlaya celebica
 Mackinlaya sp.
 Oenanthe javanica
 Oreomyrrhis azorellacea
 Oreomyrrhis linearis

Oreomyrrhis pumila
ARALIACEAE
Gastonia spectabilis
Harmsiopanax harmsii
Harmsiopanax ingens
Hydrocotyle sibthorpioides
Osmoxylon micranthum
Osmoxylon novoguineense
Osmoxylon sp.
Plerandra stahlia
Polyscias ledermannii
Polyscias schultzei
Schefflera actinophylla
Schefflera carrii
Schefflera sp.

Schefflera thaumasiantha
Schefflera versteegii
Trachymene adenodes
Trachymene rosulans
Trachymene saniculifolia
PITTOSPORACEAE
Pittosporum berberidoides
Pittosporum ferrugineum
Pittosporum pullifolium
Pittosporum pumilum
Pittosporum ramiflorum
Pittosporum sinuatum

13.3 Appendix 03 - Vascular Plants of the Kokoda Interim Protection Zone (1211 spp.)

LYCOPODIACEAE

Huperzia macgregorii
Huperzia pinifolia
Lycopodiella cernua
Lycopodium angustiramosum
Lycopodium clavatum
Lycopodium scariosum
Lycopodium sp.
Lycopodium terrae-guilielmi

EQUISETACEAE

Equisetum debile
Equisetum sp.

OPHIOGLOSSACEAE

Helminthostachys zeylanica
Ophioglossum sp.

PSILOTACEAE

Psilotum nudum

MARATTIACEAE

Marattia fraxinea
Marattia salicina
Marattia sp.

HYMENOPHYLLACEAE

Hymenophyllum bamlerianum
Hymenophyllum ooides
Hymenophyllum productum
Hymenophyllum rubellum

GLEICHENIACEAE

Gleichenia bolanica
Gleichenia erecta
Gleichenia vulcanica
Sticherus sp.

MARSILEACEAE

Marsilea crenata
Marsilea sp.

PLAGIOGYRIACEAE

Plagiogyria glauca
Plagiogyria sp.
Plagiogyria tuberculata

CYATHEACEAE

Cyathea archboldii
Cyathea atrox
Cyathea gleichenioides
Cyathea mesosora
Cyathea semiamplectens

DICKSONIACEAE

Dicksonia lanigera

DENNSTAEDTIACEAE

Dennstaedtia sp.
Histiopteris sp.

Hypolepis sp.

Microlepia speluncae

Paesia sp.

PTERIDACEAE

Cheilanthes tenuifolia

Doryopteris concolor

Onychium siliculosum

Pteris excelsa

Pteris grassii

Taenitis hookeri

Taenitis pinnata

Vittaria elongata

Vittaria exigua

Vittaria sp.

ASPLENIACEAE

Asplenium acrobryum

Asplenium cuneatum

Asplenium normale

Asplenium nutans

Asplenium parvum

Asplenium sanctichristofori

Asplenium tenerum

Diplora longifolia

THELYPTERIDACEAE

Amphineuron opulentum

Amphineuron terminans

Cyclosorus sp.

Pronephrium sp.

Pronephrium triphyllum

Sphaerostephanos invisus

Sphaerostephanos polycarpus

Sphaerostephanos unijuga

Sphaerostephanos unitus

Thelypteris sp.

BLECHNACEAE

Blechnum fluviatile

Blechnum hieronymi

Blechnum vulcanicum

Stenochlaena palustris

DRYOPTERIDACEAE

Dryopteris sp.

Rumohra adiantiformis

NEPHROLEPIDACEAE

Nephrolepis cordifolia

Nephrolepis lauterbachii

TECTARIACEAE

Tectaria decurrens

DAVALLIACEAE

Humata deltoidea

DAVALLIACEAE (cont.)
 Humata neoguineensis
 Scyphularia pentaphylla
 POLYPODIACEAE
 Belvisia mucronata
 Belvisia validinervis
 Crypsinus sp.
 Ctenopteris bipinnatifida
 Ctenopteris denticulata
 Ctenopteris sp.
 Drynaria quercifolia
 Drynaria rigidula
 Goniophlebium subauriculatum
 Grammitis sp.
 Lemmaphyllum accedens
 Loxogramme paltonioides
 Microsorium sp.
 Prosaptia contigua
 Prosaptia davalliacea
 Pyrrisia sp.
 Selliguea sp.
 CYCADACEAE
 Cycas scratchleyana
 CUPRESSACEAE
 Papuacedrus papuana
 PODOCARPACEAE
 Dacrycarpus compactus
 Phyllocladus hypophyllum
 Phyllocladus sp.
 Podocarpus irriectus
 Podocarpus pilgeri
 Podocarpus sp.
 Sundacarpus amarus
 GNETACEAE
 Gnetum gnemon
 CHLORANTHACEAE
 Chloranthus officinalis
 ANNONACEAE
 Haplostichanthus longirostris
 Haplostichanthus sp.
 Mitrella sp.
 Papualthia auriculata
 Polyalthia oblongifolia
 Polyalthia sp.
 Popowia sp.
 Pseuduvaria sp.
 Uvaria grandiflora
 HIMANTANDRACEAE
 Galbulimima belgraveana
 MYRISTICACEAE
 Gymnacranthera farquhariana
 Gymnacranthera zippeliana
 Horsfieldia corrugata
 Horsfieldia sp.
 Horsfieldia spicata
 Horsfieldia subtilis
 Horsfieldia sylvestris
 Myristica chrysophylla
 Myristica globosa
 Myristica insipida
 Myristica longipes
 Myristica sp.
 Myristica subalulata
 LAURACEAE
 Actinodaphne sp.
 Beilschmiedia sp.
 Cinnamomum sp.
 Cryptocarya albida
 Cryptocarya sp.
 Dehaasia sp.
 Endiandra invasiorum
 Endiandra macrostemon
 Endiandra sp.
 Litsea domarensis
 Litsea sp.
 MONIMIACEAE
 Levieria beccariana
 Levieria nitens
 Matthaea sp.
 Palmeria sp.
 Steganthera sp.
 WINTERACEAE
 Bubbia calothyrsa
 Tasmania piperita
 Zygogynum calothyrsum
 Zygogynum haplopus
 Zygogynum sp.
 PIPERACEAE
 Peperomia brassii
 Peperomia gemella
 Peperomia marivelesana
 Peperomia pupurea
 Peperomia saxatilis
 Peperomia tetraphylla
 Piper caninum
 Piper celtidiforme
 Piper macropiper
 Piper mestonii
 Piper sp.
 ARACEAE
 Amydrium zippelianum
 Pothos hellwigii
 Rhaphidophora kokodensis

DIOSCOREACEAE

Tacca sp.

PANDANACEAE

Freycinetia funicularis

Pandanus sp.

SMILACACEAE

Smilax australis

Smilax calophylla

Smilax corbularia

Smilax glyciophylla

Smilax sp.

ASPARAGACEAE

Cordyline fruticosa

Cordyline sp.

IRIDACEAE

Libertia pulchella

ORCHIDACEAE

Agrostophyllum carinoides

Agrostophyllum ventricosum

Bulbophyllum macranthoides

Bulbophyllum melanoxanthum

Bulbophyllum muscicola

Bulbophyllum sp.

Cadetia sp.

Ceratostylis sp.

Coelogyne fragrans

Dendrobium aurantiroseum

Dendrobium discolor

Dendrobium erectilobum ined.

Dendrobium sp.

Dendrobium williamsianum

Diplocaulobium sp.

Eria imbricata

Glomera sp.

Liparis sp.

Mediocalcar crenulatum

Mediocalcar pygmaeum

Mediocalcar sp.

Pedilonum lawesii

Phreatia sp.

Phreatia valida

Plocoglottis sp.

Podochilus sp.

Pseudovanilla sp.

Pterostylis papuana

Spiranthes sinensis

Tainia sp.

Thelymitra papuana

Thelymitra sp.

XANTHORRHOEACEAE

Dianella ensifolia

Geitonoplesium cymosum

ARECACEAE

Calamus sp.

Calamus warburgii

Calyptrocalyx albertisianus

Calyptrocalyx sp.

Heterospathe sp.

Licuala linearis

Licuala sp.

Livistona benthamii

Ptychosperma sp.

CYPERACEAE

Bulbostylis densa

Carex euphlebia

Carex gaudichaudiana

Carex indica

Carex sp.

Cyperus brevifolius

Cyperus difformis

Cyperus kernianus

Cyperus kyllingia

Cyperus neoguineensis

Cyperus nervulosus

Cyperus pedunculatus

Cyperus sanguinolentus

Cyperus sp.

Cyperus tenuiculmis

Cyperus unioloides

Eleocharis nuda

Eleocharis tetraquetra

Fimbristylis dichotoma

Fimbristylis pycnocephala

Fimbristylis salbundia

Fimbristylis sp.

Fimbristylis tristachya

Gahnia sp.

Isolepis crassiuscula

Lipocarpha microcephala

Rhynchospora rubra

Rhynchospora rugosa

Schoenus curvulus

Schoenus sp.

Scirpus juncooides

Scirpus sp.

Scleria levis

Scleria sp.

Scleria terrestris

Uncinia sp.

ERIOCAULACEAE

Eriocaulon cinereum

Eriocaulon papuanum

JUNCACEAE

Juncus decipiens

JUNCACEAE (cont.)

Juncus effusus
Juncus prismatocarpus
Juncus wallichianus

POACEAE

Alloteropsis semialata
Anthoxanthum horsfieldii
Anthoxanthum redolens
Apluda mutica
Aristida utilis
Arthraxon hispidum
Arundinella furva
Arundinella setosa
Austrodanthonia penicillata
Bambusa fruticosa
Bothriochloa bladhii
Brachypodium sp.
Capillipedium parviflorum
Centotheca lappacea
Chionochloa archboldii
Chloris inflata
Chrysopogon aciculatus
Cymbopogon globosus
Cyrtococcum oxyphyllum
Cyrtococcum patens
Deschampsia klossii
Deyeuxia sp.
Deyeuxia suizanensis
Dichelachne sp.
Digitaria tararensis
Dimeria dipteros
Echinochloa colona
Echinopogon ovatus
Eragrostis brownii
Eriachne squarrosa
Eulalia leptostachys
Ichnanthus pallens
Imperata cylindrica
Isachne albomarginata
Isachne globosa
Isachne myosotis
Isachne villosa
Ischaemum fragile
Lachnagrostis filiformis
Leptochloa virgata
Lophatherum gracile
Microlaena giulianettii
Miscanthus floridulus
Mnesithea formosa
Mnesithea granularis
Mnesithea rottboellioides
Nastus productus

Nastus sp.
Ophiuros exaltatus
Oplismenus sp.
Oplismenus undulatifolius
Ottochloa nodosa
Panicum effusum
Panicum maximum
Panicum sarmentosum
Panicum seminudum
Panicum sp.
Paspalum longifolium
Paspalum paniculatum
Paspalum scrobiculatum
Pennisetum purpureum
Phragmites sp.
Poa languidior
Poa papuana
Pogonatherum crinitum
Pseudechinolaena polystachya
Pseudopogonatherum irritans
Rytidosperma oreboloides
Sacciolepis indica
Schizachyrium pseudeulalia
Schizostachyum lima
Setaria montana
Setaria parviflora
Sorghum laxiflorum
Sorghum nitidum
Themeda intermedia
Themeda novoguineensis
Thysanolaena maxima
Vacoparis laxiflorum

XYRIDACEAE

Xyris complanata
Xyris oligantha
Xyris sp.

COMMELINACEAE

Murdannia cryptantha
Pollia secundiflora
Pollia sp.

COSTACEAE

Costus speciosus

MARANTACEAE

Cominsia gigantea
Donax canniformis

RANUNCULACEAE

Clematis crutwellii
Clematis javana
Clematis phanerophlebia
Clematis pickeringii
Ranunculus sp.
Ranunculus wahgiensis

PROTEACEAE

Finschia chloroxantha
Finschia ferruginiflora
Finschia rufa
Finschia sp.
Grevillea baileyana
Grevillea glauca
Grevillea papuana
Grevillea pinnatifida
Helicia cameronii
Helicia commutata
Helicia finisterrae
Helicia insculpta
Helicia sp.

SABIACEAE

Sabia sp.

DILLENACEAE

Tetracera nordtiana

DAPHNIPHYLLACEAE

Daphniphyllum papuanum

HALORAGACEAE

Haloragis halconensis

VITACEAE

Cissus javana
Leea guineensis
Tetrastigma piscicarpum
Tetrastigma sp.
Perrottetia alpestris
Siphonodon sp.

ZYGOPHYLLACEAE

Tribulus terrestris

CELASTRACEAE

Celastrus monospermoides
Celastrus sp.

CUNONIACEAE

Caldcluvia papuana
Caldcluvia rufa
Schizomeria carrii
Schizomeria parvifolia
Schizomeria sp.

ELAEOCARPACEAE

Dubouzetia sp.
Elaeocarpus amplifolius
Elaeocarpus angustifolius
Elaeocarpus arnhemicus
Elaeocarpus culminicola
Elaeocarpus dasycarpus
Elaeocarpus fuscooides
Elaeocarpus michaelii
Elaeocarpus murukkai
Elaeocarpus polydactylus
Elaeocarpus sayeri

Elaeocarpus schoddei
Elaeocarpus sp.
Elaeocarpus trichophyllus
Sloanea forbesii
Sloanea nymanii
Sloanea sogerensis
Sloanea tieghemii

ACHARIACEAE

Erythrospermum candidum
Pangium edule

CHRYSOBALANACEAE

Maranthes corymbosa

CLUSIACEAE

Garcinia sp.
Garcinia warburgiana
Tripetalum sp.

DICHAPETALACEAE

Dichapetalum papuanum
Dichapetalum timorense

EUPHORBIACEAE

Acalypha sp.
Chamaesyce hirta
Chamaesyce sp.
Chamaesyce vachellii
Claoxylon salomonense
Claoxylon sp.
Codiaeum variegatum
Endospermum myrmecophilum
Euphorbia euonymoclada
Homalanthus novoguineensis
Macaranga albescens
Macaranga aleuritoides
Macaranga carrii
Macaranga clavata
Macaranga haplostachya
Macaranga pleiostemon
Macaranga sp.
Mallotus attenuatus
Mallotus didymochryseus
Mallotus mollissimus
Mallotus philippensis
Mallotus sp.
Melanolepis multiglandulosa
Pimelodendron amboinicum
Spathiostemon javensis

HYPERICACEAE

Hypericum macgregorii
Hypericum sp.

MALPIGHIACEAE

Rhyssopterys timorensis

PASSIFLORACEAE

Passiflora aurantia

PASSIFLORACEAE (cont.)

Passiflora edulis
Passiflora foetida
Passiflora invisita
Passiflora sp.

PHYLLANTHACEAE

Antidesma excavatum
Antidesma ghaesembilla
Aporusa sp.
Bridelia insulana
Bridelia macrocarpa
Cleistanthus inglorius
Cleistanthus myrianthus
Glochidion chlamydogyne
Glochidion lobocarpum
Glochidion philippicum
Glochidion sp.
Phyllanthus aphanostylus
Phyllanthus praelongipes
Phyllanthus sp.
Phyllanthus tabularis
Phyllanthus urinaria
Phyllanthus virgatus

PODOSTEMACEAE

Torrenticola queenslandica

RHIZOPHORACEAE

Rhizophora lamarckii
Rhizophora stylosa

SALICACEAE

Casearia grewiiifolia
Flacourtia inermis
Homalium foetidum
Homalium sp.
Scolopia nitida

VIOLACEAE

Viola arcuata
Viola sp.

FABACEAE

Abrus precatorius
Abrus pulchellus
Acacia auriculiformis
Acacia simsii
Adenanthera novo-guineensis
Albizia carrii
Albizia procera
Albizia retusa
Alysicarpus ovalifolius
Archidendron glandulosum
Archidendron grandiflorum
Austrosteenisia blackii
Bauhinia williamsii
Caesalpinia bonduc

Caesalpinia sumatrana
Cajanus reticulatus
Calopogonium mucunoides
Canavalia papuana
Cathormion umbellatum
Chamaecrista absus
Codariocalyx gyroides
Crotalaria ferruginea
Crotalaria micans
Dalbergia densa
Derris elegans
Derris sp.
Desmodium microphyllum
Desmodium rhytidophyllum
Desmodium sp.
Desmodium velutinum
Erythrina sp.
Flemingia sp.
Hanslia adhaerens
Hylodesmum repandum
Indigofera linifolia
Indigofera linnaei
Indigofera sp.
Indigofera trifoliata
Inocarpus sp.
Kingiodendron alternifolium
Kingiodendron novoguineense
Kingiodendron platycarpum
Macroptilium lathyroides
Maniltoa lenticellata
Maniltoa psilogyne
Maniltoa sp.
Mucuna novoguineensis
Mucuna schlechteri
Mucuna sp.
Mucuna stanleyi
Pararchidendron pruinatum
Paraserianthes lophantha
Paraserianthes pullenii
Phanera williamsii
Phylacium bracteosum
Phyllodium pulchellum
Pithecellobium sp.
Pterocarpus indicus
Pueraria lobata
Rhynchosia acuminatissima
Senna alata
Serianthes hooglandii
Sesbania cannabina
Strongylodon lucidus
Tephrosia maculata
Tephrosia sp.

FABACEAE (cont.)

Tephrosia vestita

Vigna sp.

POLYGALACEAE

Polygala chinensis

Xanthophyllum papuanum

Xanthophyllum sp.

CANNABACEAE

Aphananthe philippinensis

Celtis latifolia

Celtis nymanii

Celtis philippensis

Celtis rigescens

Celtis sp.

Trema cannabina

Trema sp.

MORACEAE

Artocarpus fretissii

Artocarpus sepicanus

Artocarpus sp.

Artocarpus vriesianus

Ficus agapetoides

Ficus benjamina

Ficus calodictya

Ficus complexa

Ficus congesta

Ficus conocephalifolia

Ficus drupacea

Ficus endochaete

Ficus glaberrima

Ficus heteromeka

Ficus hispidooides

Ficus iodotricha

Ficus itoana

Ficus lawesii

Ficus microcarpa

Ficus microdictya

Ficus mollior

Ficus nasuta

Ficus nodosa

Ficus ochrochlora

Ficus odoardi

Ficus opposita

Ficus pantoniana

Ficus pungens

Ficus scratchleyana

Ficus septica

Ficus sp.

Ficus sterrocarpa

Ficus subulata

Ficus tinctoria

Ficus trachypison

Ficus vrieseana

Ficus wassa

Ficus xylosycia

Maclura sp.

Morus sp.

Parartocarpus streblus

Streblus brunonianus

RHAMNACEAE

Alphitonia macrocarpa

Berchemia fourneri

Berchemia sp.

Dallachya vitiensis

Gouania exilis

Gouania sp.

Rhamnus napalensis

Rhamnus sp.

Ventilago sp.

Ziziphus oenopolia

ROSACEAE

Acaena novae-zelandiae

Potentilla papuana

Potentilla parvula

Prunus costata

Prunus dolichobotrys

Prunus gazelle-peninsulae

Prunus grisea

Prunus pullei

Prunus sp.

Rubus archboldianus

Rubus chrysogaeus

Rubus diclinis

Rubus ferdinandimuelleri

Rubus moluccanus

Rubus novoguineensis

Rubus rosifolius

URTICACEAE

Boehmeria virgata

Cypholophus decipiens

Cypholophus sp.

Dendrocnide corallodesme

Dendrocnide peltata

Dendrocnide sp.

Elatostema sessile

Elatostema sp.

Girardinia sp.

Laportea decumana

Laportea sp.

Leucosyke capitellata

Leucosyke salomonensis

Oreocnide trinervis

Pilea cuneata

Pilea sp.

URTICACEAE (cont.)

Pilea venulosa
Pipturus argenteus
Pipturus sp.
Procris frutescens
Procris nigrescens
Procris producta
Procris sp.

BEGONIACEAE

Symbegonia sp.

CUCURBITACEAE

Luffa cylindrica
Melothria sp.
Momordica charantia
Neoalsomitra sp.
Zehneria sp.

DATISCEAE

Octomeles sumatrana
Tetrameles nudiflora

CASUARINACEAE

Gymnostoma rumphianum

FAGACEAE

Lithocarpus brassii
Lithocarpus imperialis
Lithocarpus lauterbachii
Lithocarpus megacarpus
Lithocarpus rufovillosus
Lithocarpus sp.

NOTHOFAGACEAE

Nothofagus pullei

COMBRETACEAE

Combretum goldieanum
Terminalia archboldiana
Terminalia catappa
Terminalia eddowesii
Terminalia longespicata
Terminalia megalocarpa
Terminalia microcarpa
Terminalia solomonensis
Terminalia steenisiana

LYTHRACEAE

Lagerstroemia archeriana
Lagerstroemia sp.
Rotala mexicana

MELASTOMACEAE

Astronia hollrungii
Astronidium glabratum
Astronidium sp.
Medinilla maluensis
Medinilla markgrafii
Medinilla plumosa
Medinilla sp.

Melastoma cyanoides
Melastoma malabathricum
Melastoma sp.
Osbeckia chinensis

MYRTACEAE

Corymbia disjuncta
Corymbia papuana
Decaspermum exiguum
Decaspermum neurophyllum
Decaspermum paniculatum
Decaspermum sp.
Eucalyptopsis papuana
Eucalyptopsis sp.
Eucalyptus alba
Eucalyptus bigalerita
Eucalyptus brassiana
Eucalyptus confertiflora
Eucalyptus deglupta
Eucalyptus polysciada
Eucalyptus primiglauca
Eucalyptus tereticornis
Eugenia buettneriana
Eugenia nutans
Eugenia sp.
Melaleuca cajuputi
Melaleuca dealbata
Melaleuca sp.
Rhodamnia lancifolia
Rhodamnia sp.
Rhodomyrtus
Rhodomyrtus elegans
Rhodomyrtus trineura
Syzygium acuminatissimum
Syzygium acutangulum
Syzygium amplum
Syzygium aqueum
Syzygium branderhorstii
Syzygium Brown River
Syzygium claviflorum
Syzygium coalitum
Syzygium dolichophyllum
Syzygium fibrosum
Syzygium furfuraceum
Syzygium gonatanthum
Syzygium gonicalyx
Syzygium homichlophilum
Syzygium hylochare
Syzygium lagerstroemioides
Syzygium lauterbachianum
Syzygium longipes
Syzygium malaccense
Syzygium naiadum

MYRTACEAE (cont.)

Syzygium puberulum
Syzygium richardsonianum
Syzygium sogerense
Syzygium sp.
Syzygium subalatum
Syzygium thornei
Syzygium tierneyanum
Syzygium unplaced furfuraceum group
Syzygium womersleyii
Syzygium xylopiaceum
Xanthomyrtus calytrichoides
Xanthomyrtus papuana
Xanthomyrtus sp.

ONAGRACEAE

Epilobium prostratum
Ludwigia erecta
Ludwigia octovalvis
Ludwigia perenniis
Ludwigia sp.

ANACARDIACEAE

Buchanania amboinensis
Buchanania arborescens
Buchanania macrocarpa
Dracontomelon dao
Euroschinus papuanus
Pleiogynium sp.
Pleiogynium timorense
Rhus taitensis
Semecarpus australiensis
Semecarpus brachystachys
Semecarpus bracteata
Semecarpus forstenii
Semecarpus lamii
Semecarpus magnifica
Semecarpus sp.
Spondias cytherea

BURSERACEAE

Canarium acutifolium
Canarium australianum
Canarium maluense
Canarium oleosum
Canarium vitiense
Haplolobus pubescens
Protium macgregorii

MELIACEAE

Aglaia euryanthera
Aglaia sapindina
Aglaia silvestris
Aglaia subminutiflora
Aphanamixis grandifolia
Aphanamixis polystachya

Aphanamixis sp.
Chisocheton sp.
Dysoxylum bamleri
Dysoxylum parasiticum
Dysoxylum pettigrewianum
Dysoxylum sp.
Toona ciliata
Toona sureni
Vavaea amicorum

RUTACEAE

Acronychia carrii
Citrus macroptera
Citrus wintersii
Echinocitrus brassii
Euodia alata
Euodia bonwickii
Euodia sp.
Flindersia amboinensis
Glycosmis sp.
Lunasia sp.
Melicope aequata
Melicope bonwickii
Melicope conjugata
Melicope denhamii
Melicope elleryana
Melicope macgregorii
Melicope perryae
Melicope petiolaris
Melicope rhytidocarpa
Melicope rubra
Melicope sp.
Melicope stellulata
Melicope sterrophylla
Melicope vitiflora
Melicope xanthoxyloides
Micromelum minutum
Wenzelia tenuifolia

SAPINDACEAE

Alectryon myrmecophilus
Allophylus cobbe
Cupaniopsis curvidens
Dictyoneura obtusa
Dodonaea viscosa
Elattostachys rubrofructus
Elattostachys tetraporanda
Ganophyllum falcatum
Harpullia aeruginosa
Harpullia arborea
Harpullia cupanioides
Harpullia longipetala
Harpullia ramiflora
Harpullia sp.

SAPINDACEAE (cont.)

Jagera javanica
Lepidopetalum subdichotomum
Lepidopetalum xylocarpum
Mischocarpus lachnocarpus
Mischocarpus sp.
Mischocarpus sundaicus
Pometia pinnata
Rhysotoechia obtusa
Sapindus saponaria
Sarcopteryx holconeura
Sarcopteryx sp.
Sarcotoechia planitieii
Toechima erythrocarpum
Toechima sp.
Tristiropsis acutangula

DIPTEROCARPACEAE

Anisoptera thurifera
Vatica rassak

MALVACEAE

Berrya javanica
Berrya papuana
Berrya sp.
Bombax ceiba
Brachychiton carruthersii
Brownlowia sp.
Colona aequilateralis
Colona discolor
Colona scabra
Colona sp.
Commersonia bartramia
Commersonia reticulata
Commersonia sp.
Corchorus sp.
Grewia glabra
Grewia sp.
Kleinhovia hospita
Melochia odorata
Microcos grandiflora
Microcos sp.
Microcos tetrasperma
Ochroma pyramidale
Pterocymbium sp.
Pterygota forbesii
Pterygota horsfieldii
Pterygota sp.
Sida acuta
Sida cordifolia
Sida rhombifolia
Sterculia conwentzii
Sterculia edelfeltii
Sterculia parkinsonii

Sterculia shillinglawii
Sterculia sp.
Thespesia populnea
Thespesia sp.
Trichospermum pleiostigma
Triumfetta pilosa
Triumfetta rhomboidea
Triumfetta sp.
Urena lobata

THYMELAEACEAE

Phaleria sogerensis
Phaleria sp.

CAPPARACEAE

Capparis quiniflora
Capparis sp.
Crateva religiosa

LORANTHACEAE

Amyema seemeniana
Cyne papuana
Dactylophora novae-guineae
Decaisnina hollrungii
Decaisnina triflora
Dendrophthoe curvata
Sogerianthe sessiliflora
Sogerianthe sogerensis

SANTALACEAE

Korthalsella papuana
Notothixos leiophyllus
Notothixos subaureus
Santalum macgregorii
Santalum sp.
Viscum katikianum
Viscum orientale
Viscum ovalifolium
Viscum sp.

AMARANTHACEAE

Alternanthera sessilis
Deeringia amaranthoides
Deeringia polysperma

CARYOPHYLLACEAE

Cerastium papuanum

MOLLUGINACEAE

Mollugo pentaphylla

NYCTAGINACEAE

Pisonia aculeata
Pisonia longirostris
Pisonia umbellifera

POLYGONACEAE

Persicaria strigosa
Polygonum minus
Polygonum chinense
Polygonum nepalense

POLYGONACEAE (cont.)
Polygonum runcinatum
Polygonum sp.
Rumex brownii

CORNACEAE
Alangium sp.
Alangium villosum

ACTINIDIACEAE
Saurauia trugul

EBENACEAE
Diospyros cordatooblonga
Diospyros ferrea
Diospyros littorea
Diospyros papuana
Diospyros sogerensis
Diospyros sp.

ERICACEAE
Agapetes stenantha
Dimorphanthera amblyornidis
Dimorphanthera amplifolia
Dimorphanthera brevipes
Dimorphanthera kempteriana
Dimorphanthera macbainii
Gaultheria mundula
Leucopogon suaveolens
Rhododendron inconspicuum
Rhododendron luteosquamatum
Rhododendron macgregoriae
Rhododendron sp.
Rhododendron tuba
Trochocarpa dekokkii
Trochocarpa dispersa
Vaccinium amblyandrum
Vaccinium brassii
Vaccinium finisterrae
Vaccinium sp.
Vaccinium summifaucis

LECYTHIDACEAE
Barringtonia calyptrocalyx
Barringtonia niedenzuana
Planchonia sp.

PENTAPHYLACACEAE
Archboldiodendron calosericeum
Archboldiodendron sp.

PRIMULACEAE
Ardisia sp.
Conandrium polyanthum
Conandrium sp.
Embelia cotinoides
Embelia philippinensis
Maesa bismarckiana
Maesa edulis

Maesa haplobotrys
Maesa montis-wilhelmi
Maesa sp.
Myrsine acrosticta
Myrsine cacuminum
Rapanea acuminatifolia
Rapanea involucrata
Rapanea leucantha
Rapanea sp.
Tapeinosperma sp.

SAPOTACEAE
Palaquium galactoxylum
Planchonella linggensis
Planchonella sp.
Pouteria clementis
Pouteria firma
Pouteria myrsinodendron
Pouteria obovoidea
Pouteria sp.

THEACEAE
Gordonia sp.

ICACINACEAE
Ryticarium longifolium

CARDIOPHYLLACEAE
Gonocaryum litorale
Gonocaryum pyriforme
Gonocaryum sp.
Pseudobotrys sp.

STEMONURACEAE
Medusanthera laxiflora

APOCYNACEAE
Alstonia scholaris
Alstonia spectabilis
Alyxia acuminata
Asclepias curassavica
Cerbera floribunda
Dischidia major
Hoya archboldiana
Hoya pottsii
Hoya sp.
Ichnocarpus rhombifolius
Marsdenia carrii
Melodinus australis
Melodinus grandiflorus
Melodinus sp.
Parsonsia burnensis
Parsonsia curvisepala
Parsonsia oligantha
Parsonsia sanguinea
Parsonsia schoddei
Parsonsia velutina
Tabernaemontana aurantiaca

APOCYNACEAE (cont.)

Tabernaemontana orientalis
Tabernaemontana pandacaqui
Urceola javanica
Voacanga grandifolia
Wrightia laevis
Wrightia pubescens

GENTIANACEAE

Fagraea ceilanica
Fagraea sp.

LOGANIACEAE

Geniostoma randianum
Mitrasacme elata
Neuburgia corynocarpa
Strychnos sp.

RUBIACEAE

Amaracarpus sp.
Anthirhea megacarpa
Anthocephalus chinensis
Anthorrhiza mitis
Antirhea sp.
Argostemma sp.
Borreria sp.
Canthium sp.
Canthium suborbiculare
Coprosma papuensis
Cowiea sp.
Diodia ocymifolia
Dolianthus archboldianus
Dolianthus buxifolius
Dolicholobium forbesii
Dolicholobium gertrudis
Galium aculeatum
Galium rotundifolium
Galium sp.
Galium subtrifidum
Gardenia hansemannii
Gardenia lamingtonii
Gardenia sp.
Hedyotis herbacea
Hedyotis sp.
Hedyotis trichoclada
Hydnophytum sp.
Hydnophytum tortuosum
Ixora sp.
Ixora timorensis
Knoxia corymbosa
Lucinaea sp.
Mastixiodendron pachyclados
Mitragyna sp.
Mitragyna speciosa
Morinda sp.

Mussaenda ferruginea
Mussaenda procera
Mussaenda scratchleyi
Mussaenda sp.
Myrmecodia albertisii
Myrmecodia sp.
Neolamarckia cadamba
Neonauclea chalmersii
Neonauclea glabra
Neonauclea gordoniana
Neonauclea lanceolata
Neonauclea sp.
Nertera granadensis
Nertera nigricarpa
Oldenlandia subulata
Ophiorrhiza decipiens
Ophiorrhiza sp.
Pavetta sp.
Psilanthus brassii
Psilanthus sp.
Psychotria aundensis
Psychotria beccarii
Psychotria bracteosa
Psychotria karemaensis
Psychotria leiophloea
Psychotria micrococca
Psychotria randiana
Psychotria sp.
Psydrax suborbicularis
Randia sp.
Tarenna sp.
Timonius carrii
Timonius koikokoensis
Timonius pubistipulus
Timonius sp.
Timonius timon
Urophyllum sp.
Versteegia sp.
Wendlandia sp.

CONVOLVULACEAE

Ipomoea nil
Merremia gemella
Merremia hirta
Merremia peltata
Merremia quinquefolia
Merremia sp.

SOLANACEAE

Solanum americanum
Solanum anfractum
Solanum biflorum
Solanum ferox
Solanum incanoalabastrum

SOLANACEAE (cont.)
Solanum lasiocarpum
Solanum leptacanthum
Solanum opacum
Solanum papuanum
Solanum rostellatum
Solanum torvum
Solanum trichostylum

BORAGINACEAE
Cynoglossum javanicum
Ehretia microphylla
Tournefortia sarmentosa
Tournefortia sp.
Trigonotis papuana
Trigonotis procumbens
Trigonotis sp.

ACANTHACEAE
Calophanoides zollingeriana
Calycacanthus magnusianus
Calycacanthus sp.
Dicliptera papuana
Graptophyllum gilligani
Graptophyllum sp.
Graptophyllum spinigerum
Hemigraphis reptans
Hypoestes merrillii
Jadunia sp.
Lepidagathis sp.
Pseuderanthemum variabile

BIGNONIACEAE
Tecomathe dendrophila

GESNERIACEAE
Cyrtandra sp.

LAMIACEAE
Callicarpa longifolia
Clerodendrum floribundum
Clerodendrum phyllomega
Clerodendrum porphyrocalyx
Clerodendrum sp.
Faradaya splendida
Gmelina moluccana
Gmelina sessilis
Hyptis sp.
Hyptis suaveolens
Petreaovitex multiflora
Plectranthus scutellarioides
Pogostemon stellatus
Premna herbacea
Premna obtusifolia
Premna serratifolia
Scutellaria sp.
Teijsmanniodendron bogoriense

Vitex cofassus
Vitex sp.

LENTIBULARIACEAE
Utricularia caerulea

LINDERNIACEAE
Lindernia aromatica
Lindernia crustacea

MAZACEAE
Mazus pumilus

OLEACEAE
Chionanthus ramiflorus
Jasminum didymum
Jasminum domatiigerum
Ligustrum glomeratum

PLANTAGINACEAE
Plantago aundensis
Plantago papuana
Plantago trichophora
Parahebe ledenfeldii
Scoparia dulcis

VERBENACEAE
Stachytarpheta mutabilis

AQUIFOLIACEAE
Ilex archboldiana

ASTERACEAE
Anaphalis lorentzii
Anaphalis mariae
Bidens pilosa
Blumea arnakidophora
Blumea lacera
Blumea sp.
Conyza sumatrensis
Crassocephalum crepidioides
Elephantopus mollis
Ethulia conyzoides
Euchiton brassii
Euchiton breviscapus
Euchiton involucratus
Euchiton japonicus
Euchiton sp.
Lactuca sp.
Lagenophora stipitata
Leptinella sp.
Microglossa pyrifolia
Olearia sp.
Sonchus asper
Tetramolopium alinae
Vernonia arborea

CAMPANULACEAE
Lobelia angulata
Lobelia sp.
Lobelia zeylanica

ROUSSEACEAE

Carpodetus fuscus

ESCALLONIACEAE

Polyosma sp.

APIACEAE

Mackinlaya celebica

Mackinlaya sp.

Oenanthe javanica

ARALIACEAE

Harmsiopanax ingens

Osmoxylon micranthum

Polyscias ledermannii

Schefflera actinophylla

Schefflera sp.

Schefflera thaumasiantha

Trachymene adenodes

Trachymene saniculifolia

PITTOSPORACEAE

Pittosporum ferrugineum

Pittosporum pumilum

Pittosporum ramiflorum

13.4 Appendix 04 - Vascular Plants From Along the Kokoda Track (1132 spp.)

LYCOPODIACEAE

Huperzia macgregorii
Huperzia pinifolia
Lycopodiella cernua
Lycopodium angustiramposum
Lycopodium clavatum
Lycopodium scariosum
Lycopodium sp.

EQUISETACEAE

Equisetum debile

OPHIOGLOSSACEAE

Botrychium sp.
Ophioglossum sp.

MARATTIACEAE

Angiopteris evecta
Marattia fraxinea
Marattia salicina
Marattia sp.

HYMENOPHYLLACEAE

Cephalomanes densinervium
Crepidomanes bipunctatum
Hymenophyllum bamlerianum
Hymenophyllum ooides
Hymenophyllum productum
Hymenophyllum rubellum

GLEICHENIACEAE

Dicranopteris linearis
Gleichenia bolanica
Gleichenia erecta
Gleichenia sp.
Gleichenia truncata
Gleichenia vulcanica
Sticherus sp.

PLAGIOGYRIACEAE

Plagiogyria glauca
Plagiogyria tuberculata

CYATHEACEAE

Cyathea archboldii
Cyathea atrox
Cyathea gleichenioides
Cyathea macrophylla
Cyathea mesosora
Cyathea sangirensis
Cyathea semiamplectens
Cyathea wernerii

DICKSONIACEAE

Dicksonia lanigera

SACCOLOMATACEAE

Saccoloma sp.

CYSTODIACEAE

Cystodium sorbifolium

LINDSAEACEAE

Lindsaea repens
Sphenomeris sp.

DENNSTAEDTIACEAE

Dennstaedtia penicillifera
Dennstaedtia scandens
Histiopteris incisa
Histiopteris sp.
Hypolepis sp.
Microlepia pseudohirta
Microlepia speluncae
Paesia sp.
Pteridium esculentum
Pteridium revolutum
Pteridium x *semihastatum*

PTERIDACEAE

Adiantum philippense
Antrophyum callifolium
Antrophyum parvulum
Antrophyum reticulatum
Antrophyum sp.
Cheilanthes sp.
Cheilanthes tenuifolia
Doryopteris concolor
Pteris excelsa
Pteris grassii
Syngamma schlechteri
Taenitis pinnata
Vaginularia acrocarpa
Vittaria elongata
Vittaria sp.

ASPLENIACEAE

Asplenium acrobryum
Asplenium caudatum
Asplenium gracilifolium
Asplenium macrophyllum
Asplenium nidus
Asplenium normale
Asplenium nutans
Asplenium parvum
Asplenium sanctichristofori
Asplenium tenerum

THELYPTERIDACEAE

Christella hispidula
Pronephrium asperum
Pronephrium sp.
Pronephrium triphyllum

THELYPTERIDACEAE (cont.)

Sphaerostephanos unitus

Thelypteris sp.

BLECHNACEAE

Blechnum fluviatile

Blechnum hieronymi

Blechnum vulcanicum

Stenochlaena palustris

DRYOPTERIDACEAE

Dryopteris sp.

Rumohra adiantiformis

NEPHROLEPIDACEAE

Nephrolepis cordifolia

Nephrolepis lauterbachii

Scyphularia pentaphylla

TECTARIACEAE

Tectaria decurrens

Tectaria siifolia

DAVALLIACEAE

Humata deltoidea

Humata neoguineensis

POLYPODIACEAE

Belvisia mucronata

Belvisia validinervis

Crypsinus sp.

Ctenopteris bipinnatifida

Ctenopteris denticulata

Ctenopteris sp.

Drynaria quercifolia

Drynaria rigidula

Drynaria sparsisora

Goniophlebium percussum

Goniophlebium subauriculatum

Grammitis sp.

Lemmaphyllum accedens

Loxogramme paltonioides

Loxogramme scolopendrina

Microsorium membranifolium

Microsorium multijugatum

Microsorium punctatum

Microsorium sp.

Prosaptia contigua

Prosaptia davalliacea

Pyrrosia sp.

Selliguea crassisora

Selliguea sp.

CUPRESSACEAE

Papuacedrus papuana

PODOCARPACEAE

Dacrycarpus compactus

Decussocarpus wallichianus

Phyllocladus hypophyllus

Phyllocladus sp.

Podocarpus irriectus

Podocarpus neriifolius

Podocarpus pilgeri

Podocarpus rumphii

Podocarpus sp.

Sundacarpus amarus

GNETACEAE

Gnetum gnemon

Gnetum gnemonoides

CHLORANTHACEAE

Chloranthus officinalis

ANNONACEAE

Polyalthia sp.

Popowia sp.

Pseuduvaria megalopus

Pseuduvaria nova-guineensis

Uvaria grandiflora

HIMANTANDRACEAE

Galbulimima belgraveana

Galbulimima sp.

MAGNOLIACEAE

Elmerrillia tsiampacca

MYRISTICACEAE

Gymnacranthera zippeliana

Horsfieldia corrugata

Horsfieldia hellwigii

Horsfieldia sp.

Horsfieldia spicata

Myristica chrysophylla

Myristica globosa

Myristica hooglandii

Myristica insipida

Myristica lancifolia

Myristica longipes

Myristica pumila

Myristica subalulata

Myristica tubiflora

Myristica umbrosa

LAURACEAE

Cinnamomum eugenoliferum

Cinnamomum sp.

Cryptocarya albida

Cryptocarya myrcioides

Cryptocarya parallelinervia

Cryptocarya sp.

Dehaasia sp.

Endiandra sp.

Litsea sp.

MONIMIACEAE

Kibara sp.

Levieria beccariana

MONIMIACEAE (cont.)

Levieria nitens
Matthaea sp.
Palmeria sp.
Stegantthera sp.

WINTERACEAE

Bubbia calothyrsa
Tasmania piperita
Zygogynum calothyrsium
Zygogynum sp.

PIPERACEAE

Peperomia marivelesana
Peperomia pupurea
Peperomia saxatilis
Peperomia sp.
Peperomia tetraphylla
Piper abbreviatum
Piper caninum
Piper celtidiforme
Piper macropiper
Piper mestonii
Piper sp.

ARACEAE

Homalomena schlechteri
Rhaphidophora kokodensis

PANDANACEAE

Freycinetia angustissima
Freycinetia sp.
Pandanus balenii
Pandanus brassii
Pandanus papuanus
Pandanus sp.

CORSIACEAE

Corsia papuana

SMILACACEAE

Smilax calophylla
Smilax corbularia
Smilax glyciophylla

ASPARAGACEAE

Cordyline fruticosa
Pleomele angustifolia

ORCHIDACEAE

Agrostophyllum carinoides
Agrostophyllum elongatum
Agrostophyllum sp.
Agrostophyllum ventricosum
Bulbophyllum blumei
Bulbophyllum chloranthum
Bulbophyllum desmotrichoides
Bulbophyllum ebulbe
Bulbophyllum emiliorum
Bulbophyllum fractiflexum

Bulbophyllum globiceps
Bulbophyllum macranthoides
Bulbophyllum manobulbum
Bulbophyllum muscicola
Bulbophyllum nasica
Bulbophyllum sp.
Bulbophyllum teysmannii
Bulbophyllum weneri
Cadetia sp.
Ceratostylis sp.
Cheirostylis ovata
Coelogyne carinata
Coelogyne fragrans
Dendrobium aurantiroseum
Dendrobium erectilobum ined.
Dendrobium sp.
Diplocaulobium sp.
Eria imbricata
Eria sp.
Glomera sp.
Glossorhyncha sp.
Habenaria bauerlenii
Liparis sp.
Mediocalcar crenulatum
Mediocalcar pygmaeum
Mediocalcar sp.
Neuwiedia veratrifolia
Pedilonum lawesii
Pedilonum smillieae
Peristylus affinis
Phreatia sp.
Phreatia valida
Plocoglottis sp.
Pterostylis papuana
Spathoglottis sp.
Spiranthes sinensis
Taeniophyllum sp.
Tainia sp.
Thelymitra papuana
Thelymitra sp.
Thrixspermum platystarhys

XANTHORRHOEACEAE

Dianella ensifolia
Geitonoplesium cymosum

ARECACEAE

Calamus essigii
Calyptrocalyx sp.
Calyptrocalyx stenochista
Caryota sp.
Gronophyllum sp.
Heterospathe sp.

CYPERACEAE

Bulbostylis densa
Carex euphlebia
Carex gaudichaudiana
Carex indica
Carex sp.
Cyperus brevifolius
Cyperus cyperinus
Cyperus cyperoides
Cyperus haspan
Cyperus kernianus
Cyperus kyllingia
Cyperus neoguineensis
Cyperus pedunculatus
Cyperus sanguinolentus
Cyperus sulcinus
Cyperus unioloides
Eleocharis tetraquetra
Fimbristylis pycnocephala
Fimbristylis salbundia
Fimbristylis sp.
Gahnia sp.
Hypolytrum sp.
Isolepis crassiuscula
Lipocarpha chinensis
Rhynchospora corymbosa
Rhynchospora rugosa
Schoenus sp.
Scirpus juncoides
Scirpus sp.
Scleria ciliaris
Scleria rugosa
Scleria sp.
Scleria terrestris
Uncinia sp.

ERIOCAULACEAE

Eriocaulon papuanum

JUNACEAE

Juncus decipiens
Juncus effusus
Juncus prismatocarpus
Juncus wallichianus

POACEAE

Alloteropsis semialata
Anthoxanthum horsfieldii
Anthoxanthum redolens
Arthraxon hispidus
Arundinella furva
Arundinella setosa
Austrodanthonia penicillata
Bambusa fruticosa
Bambusa sp.

Brachiaria distachya
Brachiaria reptans
Brachypodium sp.
Capillipedium parviflorum
Centotheca lappacea
Chionachne macrophylla
Chionochloa archboldii
Chrysopogon aciculatus
Coix lacryma-jobi
Cymbopogon globosus
Cyrtococcum accrescens
Cyrtococcum oxyphyllum
Cyrtococcum patens
Cyrtococcum trigonum
Deschampsia klossii
Deyeuxia suizanensis
Dichanthium annulatum
Dichelachne sp.
Digitaria setigera
Digitaria tararensis
Dimeria dipteros
Echinopogon ovatus
Eulalia leptostachys
Eulalia trispicata
Garnotia stricta
Heteropogon contortus
Imperata cylindrica
Isachne albomarginata
Isachne globosa
Isachne myosotis
Isachne villosa
Lachnagrostis filiformis
Lophatherum gracile
Melinis minutiflora
Microlaena giulianettii
Microstegium spectabile
Miscanthus floridulus
Mnesithea granularis
Mnesithea rottboellioides
Nastus obtusus
Nastus productus
Nastus sp.
Oplismenus compositus
Oplismenus hirtellus
Oplismenus undulatifolius
Panicum incomtum
Panicum sarmentosum
Paspalum scrobiculatum
Pennisetum purpureum
Phragmites karka
Poa languidior
Poa papuana

POACEAE (cont.)

Pogonatherum crinitum
Pseudechinolaena polystachya
Pseudopogonatherum irritans
Rytidosperma oreoboloides
Sacciolepis indica
Sacciolepis myosuroides
Schizachyrium
Setaria montana
Setaria palmifolia
Setaria pumila
Sorghum laxiflorum
Sorghum nitidum
Themeda intermedia
Themeda triandra
Vacoparis laxiflorum

XYRIDACEAE

Xyris oligantha
Xyris sp.

COMMELINACEAE

Pollia sp.

COSTACEAE

Costus speciosus

HELICONIACEAE

Heliconia micholtzii

MARANTACEAE

Donax canniformis
Phacelophrynium sp.
Phrynium sp.

ZINGIBERACEAE

Hornstedtia lycostoma
Pleuranthodium sp.

RANUNCULACEAE

Clematis javana
Clematis papuasica
Clematis phanerophlebia
Clematis pickeringii
Ranunculus sp.
Ranunculus wahgiensis

PROTEACEAE

Finschia rufa
Grevillea carrii
Grevillea papuana
Helicia cameronii
Helicia commutata
Helicia finisterrae
Helicia forbesiana
Helicia insculpta
Helicia sp.
Stenocarpus moorei

SABIACEAE

Sabia sp.

DILLENACEAE

Tetracera nordtiana

DAPHNIPHYLLACEAE

Daphniphyllum papuanum

HALORAGACEAE

Haloragis halconensis

VITACEAE

Tetrastigma maluense

CELASTRACEAE

Celastrus monospermoides
Celastrus sp.
Perrottetia alpestris

CUNONIACEAE

Caldcluvia nymanii
Caldcluvia rufa
Schizomeria carrii
Schizomeria parvifolia
Schizomeria serrata
Schizomeria sp.

ELAEOCARPACEAE

Aceratium sphaerocarpum
Dubouzetia sp.
Elaeocarpus angustifolius
Elaeocarpus culminicola
Elaeocarpus dasycarpus
Elaeocarpus dolichodactylus
Elaeocarpus fuscoides
Elaeocarpus hartleyi
Elaeocarpus ledermannii
Elaeocarpus michaelii
Elaeocarpus murukkai
Elaeocarpus polydactylus
Elaeocarpus sayeri
Elaeocarpus schoddei
Elaeocarpus sericoloides
Elaeocarpus sp.
Elaeocarpus trichophyllus
Elaeocarpus womersleyi
Sloanea aberrans
Sloanea nymanii
Sloanea tieghemii

OXALIDACEAE

Oxalis barrelieri

ACHARIACEAE

Pangium edule
Ryparosa maculata
Ryparosa sp.
Trichadenia philippinensis

CALOPHYLLACEAE

Calophyllum soulattrie

CHRYSOBALANACEAE

Hunga papuana

CLUSIACEAE

Garcinia sp.

DICHAPETALACEAE

Dichapetalum papuanum

EUPHORBIACEAE

Acalypha hellwigii

Aleurites moluccana

Annesijoa novoguineensis

Chamaesyce vachellii

Claoxylon ledermannii

Claoxylon tenerifolium

Croton choristadenius

Croton hirtus

Endospermum myrmecophilum

Euphorbia euonymoclada

Homalanthus novoguineensis

Macaranga albescens

Macaranga aleuritoides

Macaranga carrii

Macaranga haplostachya

Macaranga neobrittanica

Macaranga papuana

Macaranga pleiostemon

Macaranga punctata

Macaranga quadriglandulosa

Macaranga sp.

Mallotus mollissimus

Mallotus philippensis

Neoscortechinia forbesii

HYPERICACEAE

Hypericum macgregorii

Hypericum sp.

OCHNACEAE

Schuurmansia henningsii

PASSIFLORACEAE

Passiflora aurantia

Passiflora edulis

Passiflora sp.

PHYLLANTHACEAE

Antidesma excavatum

Antidesma ghaesembilla

Antidesma sp.

Aporusa brassii

Breynia cernua

Breynia racemosa

Glochidion benthamianum

Glochidion chlamydogyne

Glochidion fulvirameum

Glochidion lobocarpum

Glochidion novoguineense

Glochidion sp.

Phyllanthus clamboides

Phyllanthus cuscutiflorus

Phyllanthus praelongipes

Phyllanthus sp.

Phyllanthus tabularis

Phyllanthus urinaria

PODOSTEMACEAE

Torrenticola queenslandica

SALICACEAE

Casearia grewiifolia

Casearia sp.

Homalium foetidum

Scolopia novoguineensis

VIOLACEAE

Viola arcuata

Viola sp.

FABACEAE

Abrus precatorius

Archidendron brevipes

Archidendron lucyi

Austrostenisia blackii

Caesalpinia sp.

Cajanus reticulatus

Cassia pachycarpa

Chamaecrista mimosoides

Codariocalyx gyroides

Crotalaria chinensis

Crotalaria montana

Crotalaria pallida

Derris koolgibberah

Desmodium microphyllum

Desmodium rhytidophyllum

Desmodium sp.

Desmodium triflorum

Falcataria moluccana

Hanslia adhaerens

Hylodesmum repandum

Indigofera trifoliata

Intsia bijuga

Macropsychanthus lauterbachii

Maniltoa browneoides

Maniltoa sp.

Mimosa diplotricha

Mucuna novoguineensis

Mucuna schlechteri

Mucuna sp.

Mucuna stanleyi

Pararchidendron pruinatum

Paraserianthes falcataria

Paraserianthes lophantha

Phylacium bracteosum

Phyllodium pulchellum

Pithecellobium hispidum

FABACEAE (cont.)

Pterocarpus indicus
Pueraria phaseoloides
Senna obtusifolia
Tadehagi triquetrum
Tephrosia sp.
Uraria lagopodioides

POLYGALACEAE

Polygala chinensis
Polygala linariifolia
Xanthophyllum sp.
Xanthophyllum suberosum

CANNABACEAE

Trema orientalis

MORACEAE

Antiaris toxicaria
Artocarpus cumingiana
Artocarpus fretissii
Artocarpus vriesianus
Ficus adenosperma
Ficus agapetoides
Ficus albipila
Ficus archboldiana
Ficus arfakensis
Ficus baeuerleinii
Ficus benjamina
Ficus benjaminoides
Ficus bernaysii
Ficus botryocarpa
Ficus calodictya
Ficus calopilina
Ficus comitis
Ficus complexa
Ficus conocephalifolia
Ficus distichoidea
Ficus elastica
Ficus endochaete
Ficus erythrosperma
Ficus glandifera
Ficus gul
Ficus heteromeka
Ficus iodotricha
Ficus melinocarpa
Ficus microdictya
Ficus nasuta
Ficus odoardi
Ficus pantoniana
Ficus pungens
Ficus rhizophoriphylla
Ficus scratchleyana
Ficus semilanata
Ficus septica

Ficus sp.

Ficus sterrocarpa
Ficus subcordata
Ficus subcuneata
Ficus subulata
Ficus tinctoria
Ficus tosa
Ficus trachypison
Ficus virgata
Ficus vrieseana
Ficus wassa
Ficus xanthosyce
Ficus xylosydia
Parartocarpus streblus
Prainea papuana
Prainea sp.

RHAMNACEAE

Alphitonia incana
Alphitonia macrocarpa
Rhamnus napalensis
Rhamnus sp.

ROSACEAE

Acaena novae-zelandiae
Potentilla papuana
Potentilla parvula
Prunus costata
Prunus dolichobotrys
Prunus gazelle-peninsulae
Prunus grisea
Prunus pullei
Prunus schlechteri
Prunus sp.
Rubus archboldianus
Rubus chrysogaeus
Rubus diclinis
Rubus ferdinandimuelleri
Rubus moluccanus
Rubus novoguineensis
Rubus rosifolius

URTICACEAE

Boehmeria stipularis
Boehmeria virgata
Cypholophus
Cypholophus decipiens
Elatostema novoguineense
Elatostema rigidum
Elatostema sesquifolium
Elatostema sessile
Elatostema sp.
Elatostema trichomanes
Girardinia sp.
Laporteia decumana

URTICACEAE (cont.)

Laportea sp.
Nothocnide melastomatifolia
Nothocnide sp.
Pilea cuneata
Pilea sp.
Pilea venulosa
Pipturus argenteus
Pipturus sp.
Poikilospermum inaequale
Pouzolzia hirta
Procris frutescens
Procris producta
Procris sp.

BEGONIACEAE

Symbegonia sp.

CORYNOCARPACEAE

Corynocarpus similis

CUCURBITACEAE

Neosalsomitra sp.

CASUARINACEAE

Gymnostoma rumphianum
Gymnostoma sumatranum

FAGACEAE

Lithocarpus brassii
Lithocarpus celebicus
Lithocarpus imperialis
Lithocarpus lauterbachii
Lithocarpus megacarpus
Lithocarpus rufovillosus
Lithocarpus sp.
Quercus sp.

JUGLANDACEAE

Engelhardtia lepidota
Engelhardtia rigida

COMBRETACEAE

Terminalia eddowesii
Terminalia longespicata
Terminalia microcarpa

LYTHRACEAE

Lagerstroemia archeriana
Lagerstroemia cristata
Lagerstroemia sp.

MELASTOMACEAE

Astronia hollrungii
Astronidium glabratum
Astronidium sp.
Medinilla crassinervia
Medinilla maluensis
Medinilla markgrafii
Medinilla plumosa
Medinilla radicans

Medinilla sp.

Medinilla tenuipedicellata
Melastoma cyanoides
Melastoma malabathricum
Melastoma sp.
Osbeckia chinensis
Otanthera sp.
Pternandra coerulescens
Pternandra tuberculata

MYRTACEAE

Corymbia papuana
Decaspermum exiguum
Decaspermum paniculatum
Decaspermum sp.
Eucalyptopsis papuana
Eucalyptus alba
Eucalyptus tereticornis
Eugenia genicalyx
Eugenia malaccensis
Eugenia sargentiana
Eugenia sp.
Kania eugenioides
Kania sp.
Melaleuca dealbata
Rhodamnia cinerea
Rhodamnia glauca
Rhodamnia lancifolia
Rhodamnia latifolia
Rhodamnia sp.
Rhodomyrtus elegans
Rhodomyrtus sp.
Rhodomyrtus trineura
Syzygium aqueum
Syzygium claviflorum
Syzygium coalitum
Syzygium effusum
Syzygium fibrosum
Syzygium furfuraceum
Syzygium gonatanthum
Syzygium homichlophilum
Syzygium lagerstroemioides
Syzygium porphyrocarpum
Syzygium puberulum
Syzygium pyrocarpum
Syzygium richardsonianum
Syzygium schumannianum
Syzygium sogerense
Syzygium sp.
Syzygium stipulare
Syzygium subalatum
Syzygium unplaced furfuraceum group
Syzygium womersleyii

MYRTACEAE (cont.)
 Xanthomyrtus calytrichoides
 Xanthomyrtus papuana
 Xanthomyrtus sp.
 ONAGRACEAE
 Epilobium prostratum
 STAPHYLEACEAE
 Turpinia pentandra
 ANACARDIACEAE
 Buchanania macrocarpa
 Dracontomelon dao
 Euroschinus papuanus
 Rhus taitensis
 Semecarpus magnifica
 BURSERACEAE
 Canarium cestracion
 Canarium maluense
 Haplolobus floribundus
 Haplolobus sp.
 Protium macgregorii
 MELIACEAE
 Aglaia luzoniensis
 Aglaia sapindina
 Aglaia silvestris
 Aglaia subminutiflora
 Amoora sp.
 Aphanamixis polystachya
 Aphanamixis sp.
 Dysoxylum excelsum
 Dysoxylum gaudichaudianum
 Dysoxylum parasiticum
 Dysoxylum pettigrewianum
 Dysoxylum sp.
 Toona ciliata
 RUTACEAE
 Acronychia carrii
 Citrus macroptera
 Euodia sp.
 Flindersia amboinensis
 Flindersia laevicarpa
 Flindersia pimenteliana
 Flindersia schottiana
 Flindersia sp.
 Halfordia kendack
 Halfordia sp.
 Harrisonia brownii
 Lunasia sp.
 Melicope aequata
 Melicope bonwickii
 Melicope conjugata
 Melicope denhamii
 Melicope elleryana
 Melicope macgregorii
 Melicope perryae
 Melicope petiolaris
 Melicope rubra
 Melicope sp.
 Melicope stellulata
 Melicope sterrophylla
 Melicope vitiflora
 Melicope xanthoxyloides
 Zanthoxylum ovalifolium
 SAPINDACEAE
 Allophylus cobbe
 Cupaniopsis curvidens
 Dodonaea viscosa
 Guioa acutifolia
 Guioa comesperma
 Harpullia ramiflora
 Harpullia sp.
 Jagera javanica
 Jagera sp.
 Lepidopetalum xylocarpum
 Mischocarpus lachnocarpus
 Mischocarpus sundaicus
 Pometia coriacea
 Pometia pinnata
 Sarcopteryx sp.
 Toechima erythrocarpum
 Toechima sp.
 BIXACEAE
 Bixa orellana
 DIPTEROCARPACEAE
 Hopea forbesii
 Hopea sp.
 Shorea sp.
 MALVACEAE
 Commersonia bartramia
 Commersonia reticulata
 Commersonia sp.
 Corchorus sp.
 Hibiscus pulvinulifer
 Hibiscus sp.
 Melochia corchorifolia
 Melochia umbellata
 Pterospermum sp.
 Sida cordifolia
 Sida rhombifolia
 Sterculia macrophylla
 Sterculia shillinglawii
 Sterculia sp.
 Triumfetta annua
 Triumfetta pilosa
 Triumfetta sp.

MALVACEAE (cont.)

Urena lobata

THYMELAEACEAE

Phaleria sp.

Pimelea cornucopiae

Thecanthes cornucopiae

LORANTHACEAE

Amyema artensis

Amyema seemeniana

Amyema strongylophyllum

Cyne papuana

Dactylophora verticillata

Decaisnina hollrungii

Decaisnina pedicellata

Decaisnina triflora

Dendrophthoe gjellerupii

Dendrophthoe sp.

Dendrophthoe trichanthera

Sogerianthe sessiliflora

Sogerianthe sogerensis

Sogerianthe sp.

SANTALACEAE

Dendromyza reinwardtiana

Exocarpos latifolius

Korthalsella papuana

Notothixos leiophyllum

Notothixos subaureus

Santalum macgregorii

Scleropyrum aurantiacum

Scleropyrum brevistachyum

Scleropyrum sp.

Viscum katikianum

Viscum ovalifolium

Viscum sp.

AMARANTHACEAE

Cyathula prostrata

CARYOPHYLLACEAE

Cerastium papuanum

Drymaria cordata

NYCTAGINACEAE

Pisonia longirostris

Pisonia umbellifera

POLYGONACEAE

Muehlenbeckia monticola

Persicaria strigosa

Polygonum chinense

Polygonum minus

Polygonum nepalense

Polygonum runcinatum

Polygonum sp.

Rumex brownii

CORNACEAE

Alangium villosum

ACTINIDIACEAE

Saurauia conferta

Saurauia dufaurii

Saurauia trugul

EBENACEAE

Diospyros sp.

ERICACEAE

Agapetes stenantha

Dimorphanthera amblyornidis

Dimorphanthera amplifolia

Dimorphanthera brevipes

Dimorphanthera kempteriana

Dimorphanthera macbainii

Gaultheria mundula

Leucopogon suaveolens

Rhododendron inconspicuum

Rhododendron luteosquamatum

Rhododendron macgregoriae

Rhododendron sp.

Rhododendron tuba

Trochocarpa decockii

Trochocarpa dispersa

Vaccinium amblyandrum

Vaccinium brassii

Vaccinium finisterrae

Vaccinium sp.

Vaccinium summifaucis

LECYTHIDACEAE

Barringtonia apiculata

Barringtonia calyptrata

Barringtonia calyptrocalyx

Barringtonia niedenzuana

PENTAPHYLACACEAE

Adinandira forbesii

Adinandra sp.

Archboldiodendron calosericeum

Archboldiodendron sp.

Ternstroemia sp.

PRIMULACEAE

Embelia cotinoides

Maesa bismarckiana

Maesa montis-wilhelmi

Maesa sp.

Myrsine acrosticta

Myrsine cacuminum

Rapanea acuminatifolia

Rapanea involucrata

Rapanea leucantha

Rapanea sp.

Tapeinosperma sp.

SAPOTACEAE

Planchonella sp.
Pouteria chartacea
Pouteria firma
Pouteria sp.

THEACEAE

Gordonia sp.

ICACINACEAE

Platea sp.

CARDIOPTERIDACEAE

Pseudobotrys sp.

APOCYNACEAE

Alstonia scholaris
Alyxia acuminata
Asclepias curassavica
Dischidia hirsuta
Dischidia major
Dischidia nummularia
Dischidia sp.
Heterostemma sp.
Hoya hollrungii
Hoya lauterbachii
Hoya nicholsoniae
Hoya sussuela
Marsdenia carrii
Melodinus australis
Melodinus grandiflorus
Melodinus sp.
Ochrosia ficifolia
Papuechites aambe
Parsonsia burnensis
Parsonsia curvisepala
Parsonsia oligantha
Parsonsia sanguinea
Rejoua sp.
Tabernaemontana orientalis
Tabernaemontana pandacaqui
Urceola javanica
Voacanga grandifolia
Voacanga sp.

GENTIANACEAE

Fagraea ceilanica
Fagraea elliptica
Fagraea racemosa

LOGANIACEAE

Geniostoma randianum
Neuburgia corynocarpa
Neuburgia kochii
Strychnos sp.

RUBIACEAE

Anthorrhiza mitis
Argostemma sp.

Borreria laevis
Borreria sp.
Canthium sp.
Canthium suborbiculare
Coprosma papuensis
Coptosapelta carrii
Diodia ocymifolia
Dolianthus archboldianus
Dolianthus buxifolius
Dolicholobium forbesii
Dolicholobium gertrudis
Dolicholobium sp.
Galium aculeatum
Galium rotundifolium
Galium sp.
Galium subtrifidum
Gardenia lamingtonii
Gardenia sp.
Geophila sp.
Hedyotis auricularia
Hedyotis sp.
Hedyotis trichoclada
Hydnophytum sp.
Hydnophytum tortuosum
Ixora sp.
Lasianthus chlorocarpus
Lasianthus cyanocarpoides
Lasianthus cyanocarpus
Lasianthus sp.
Lasianthus strigosus
Lucinaea sp.
Mitracarpus hirtus
Morinda sp.
Mussaenda ferruginea
Mussaenda scratchleyi
Mussaenda sp.
Myrmecodia albertisii
Myrmecodia sp.
Nauclea orientalis
Neonauclea brassii
Neonauclea chalmersii
Neonauclea lanceolata
Neonauclea perspicuineria
Neonauclea sp.
Nertera granadensis
Nertera nigricarpa
Ophiorrhiza decipiens
Ophiorrhiza sp.
Psychotria aundensis
Psychotria beccarii
Psychotria micralabastra
Psychotria paludicola

RUBIACEAE (cont.)

Psychotria randiana
Psychotria sp.
Psychotria sphaerothyrsa
Psydrax suborbicularis
Randia ixoraeflora
Randia sp.
Richardia brasiliensis
Spermacoce latifolia
Spermacoce sp.
Tarenna buruensis
Tarenna sp.
Timonius carrii
Timonius koikokoensis
Timonius pubistipulus
Timonius sp.
Timonius timon
Uncaria cordata
Uncaria lanosa
Uncaria sp.
Urophyllum sp.
Wendlandia buddleacea
Wendlandia paniculata
Wendlandia sp.

SOLANACEAE

Physalis minima
Solanum americanum
Solanum anfractum
Solanum dunalianum
Solanum incanoalabastrum
Solanum lasiocarpum
Solanum nigrum
Solanum opacum
Solanum papuanum
Solanum rostellatum
Solanum torvoideum
Solanum torvum
Solanum trichostylum

BORAGINACEAE

Ehretia sp.
Trigonotis papuana
Trigonotis procumbens
Trigonotis sp.

ACANTHACEAE

Calycacanthus magnusianus
Graptophyllum pictum
Graptophyllum sp.
Hemigraphis reptans
Hemigraphis sp.
Rungia klossii

BIGNONIACEAE

Deplanchea tetraphylla

GESNERIACEAE

Cyrtandra sp.

LAMIACEAE

Callicarpa longifolia
Faradaya splendida
Gmelina schlechteri
Gmelina smithii
Hyptis sp.
Hyptis suaveolens
Orthosiphon aristatus
Plectranthus scutellarioides
Plectranthus sp.
Pogostemon stellatus
Premna obtusifolia
Premna odorata
Scutellaria sp.
Solenostemon scutellarioides
Vitex sp.

LINDERNIACEAE

Lindernia aromatica

MAZACEAE

Mazus pumilus

OLEACEAE

Chionanthus ramiflorus
Jasminum aemulum
Jasminum domatiigerum
Jasminum elongatum

PLANTAGINACEAE

Plantago aundensis
Plantago papuana
Plantago trichophora
Parahebe ledenfeldii

VERBENACEAE

Stachytarpheta jamaicensis
Stachytarpheta mutabilis

AQUIFOLIACEAE

Ilex archboldiana

ASTERACEAE

Anaphalis lorentzii
Anaphalis mariae
Bidens pilosa
Blumea amakidophora
Blumea lacera
Blumea sp.
Conyza sumatrensis
Crassocephalum crepidioides
Elephantopus mollis
Ethulia conyzoides
Euchiton brassii
Euchiton breviscapus
Euchiton involucratus
Euchiton japonicus

ASTERACEAE (cont.)

Euchiton sp.
Lactuca sp.
Lagenophora stipitata
Leptinella sp.
Microglossa pyrifolia
Mikania cordata
Olearia sp.
Sonchus asper
Synedrella nodiflora
Tetramolopium alinae
Tithonia diversifolia
Tridax procumbens
Vernonia arborea
Vernonia lanceolata
Wedelia spilanthoides

CAMPANULACEAE

Lobelia angulata
Lobelia sp.
Lobelia zeylanica

ROUSSEACEAE

Carpodetus fuscus

APIACEAE

Mackinlaya celebica
Mackinlaya sp.
Oenanthe javanica

ARALIACEAE

Harmsiopanax harmsii
Harmsiopanax ingens
Hydrocotyle sibthorpioides
Osmoxylon micranthum
Osmoxylon novoguineense
Osmoxylon sp.
Plerandra stahlia
Polyscias ledermannii
Schefflera carrii
Schefflera sp.
Schefflera versteegii
Trachymene adenodes
Trachymene saniculifolia

PITTOSPORACEAE

Pittosporum ferrugineum
Pittosporum pumilum
Pittosporum ramiflorum

13.5 Appendix 05 - Checklist of Frogs From Along the Kokoda Track (Buffered to 10 km) (52 spp.)

BUFONIDAE	<i>Aphantophryne minuta</i> Zweifel & Parker, 1989
<i>Rhinella marina</i> (Linnaeus, 1758)	
CERATOBATRACHIDAE	<i>Aphantophryne sabini</i> Zweifel & Parker, 1989
<i>Platymantis papuensis</i> Meyer, 1874	
HYLIDAE	<i>Austrochaperina brevipes</i> (Boulenger, 1897)
<i>Litoria angiana</i> (Boulenger, 1915)	<i>Austrochaperina palmipes</i> (Zweifel, 1956)
<i>Litoria arfakiana</i> (Peters & Doria, 1878)	<i>Callulops doriae</i> Boulenger, 1888
<i>Litoria chloristona</i> Menzies, Richards & Tyler, 2008	<i>Callulops</i> zz "undiagnosed"
<i>Litoria congenita</i> (Peters & Doria, 1878)	<i>Cophixalus ateles</i> (Boulenger, 1898)
<i>Litoria genimaculata</i> (Horst, 1883)	<i>Cophixalus cheesmanae</i> Parker, 1934
<i>Litoria impura</i> (Peters & Doria, 1878)	<i>Cophixalus variabilis</i> Kraus & Allison, 2006
<i>Litoria infrafrenata</i> (Günther, 1867)	<i>Cophixalus verecundus</i> Zweifel & Parker, 1989
<i>Litoria micromembrana</i> (Tyler, 1968)	
<i>Litoria modica</i> (Tyler, 1968)	<i>Cophixalus verrucosus</i> (Boulenger, 1898)
<i>Litoria nasuta</i> (Gray, 1841)	<i>Genyophryne thomsoni</i> Boulenger, 1890
<i>Litoria nigropunctata</i> (Meyer, 1874)	<i>Hylophorbus rufescens</i> Macleay, 1898
<i>Litoria prora</i> (Menzies, 1969)	<i>Liophryne similis</i> Zweifel, 2000
<i>Litoria thesaurensis</i> (Peters, 1878)	<i>Mantophryne lateralis</i> Boulenger, 1887
<i>Litoria timida</i> Tyler & Parker, 1972	<i>Oreophryne anthonyi</i> (Boulenger, 1897)
<i>Litoria vocivincens</i> Menzies, 1972	<i>Oreophryne lorae</i> (Boulenger, 1898)
<i>Litoria wollastoni</i> (Boulenger, 1914)	<i>Pherohapsis menziesi</i> Zweifel, 1972
<i>Nyctimystes cheesmani</i> Tyler, 1964	MYOBATRACHIDAE
<i>Nyctimystes gularis</i> Parker, 1936	<i>Lechriodus aganoposis</i> Zweifel, 1972
<i>Nyctimystes kubori</i> Zweifel, 1958	<i>Lechriodus melanopyga</i> (Doria, 1874)
<i>Nyctimystes myolae</i>	RANIDAE
<i>Nyctimystes papua</i> (Boulenger, 1897)	<i>Hylarana arfaki</i> (Meyer, 1874)
<i>Nyctimystes pulcher</i> (Wandolleck, 1911)	<i>Hylarana daemeli</i> (Steindachner, 1868)
<i>Nyctimystes semipalmatus</i> Parker, 1936	<i>Hylarana garritor</i> (Menzies, 1987)
<i>Nyctimystes trachydermis</i> Zweifel, 1983	<i>Hylarana milneana</i> (Loveridge, 1948)
MICROHYLIDAE	<i>Hylarana supragrisea</i> (Menzies, 1987)
<i>Albericus valkuriarum</i> Menzies, 1999	

13.6 Appendix 06 - Checklist of Frogs From the Interim Protection Zone (52 spp.)

BUFONIDAE	
<i>Rhinella marina</i> (Linnaeus, 1758)	
CERATOBATRACHIDAE	
<i>Platymantis papuensis</i> Meyer, 1874	
HYLIDAE	
<i>Litoria angiana</i> (Boulenger, 1915)	
<i>Litoria arfakiana</i> (Peters & Doria, 1878)	
<i>Litoria chloristona</i> Menzies, Richards & Tyler, 2008	
<i>Litoria congenita</i> (Peters & Doria, 1878)	
<i>Litoria genimaculata</i> (Horst, 1883)	
<i>Litoria impura</i> (Peters & Doria, 1878)	
<i>Litoria infrafrenata</i> (Günther, 1867)	
<i>Litoria micromembrana</i> (Tyler, 1968)	
<i>Litoria modica</i> (Tyler, 1968)	
<i>Litoria nasuta</i> (Gray, 1841)	
<i>Litoria nigropunctata</i> (Meyer, 1874)	
<i>Litoria prora</i> (Menzies, 1969)	
<i>Litoria thesaurensis</i> (Peters, 1878)	
<i>Litoria timida</i> Tyler & Parker, 1972	
<i>Litoria vocivincens</i> Menzies, 1972	
<i>Litoria wollastoni</i> (Boulenger, 1914)	
<i>Nyctimystes cheesmani</i> Tyler, 1964	
<i>Nyctimystes gularis</i> Parker, 1936	
<i>Nyctimystes kubori</i> Zweifel, 1958	
<i>Nyctimyestes myolae</i>	
<i>Nyctimystes papua</i> (Boulenger, 1897)	
<i>Nyctimystes pulcher</i> (Wandolleck, 1911)	
<i>Nyctimystes semipalmatus</i> Parker, 1936	
<i>Nyctimystes trachydermis</i> Zweifel, 1983	
MICROHYLIDAE	
<i>Albericus valkuriarum</i> Menzies, 1999	
	<i>Aphantophryne minuta</i> Zweifel & Parker, 1989
	<i>Aphantophryne sabini</i> Zweifel & Parker, 1989
	<i>Austrochaperina brevipes</i> (Boulenger, 1897)
	<i>Austrochaperina palmipes</i> (Zweifel, 1956)
	<i>Callulops doriae</i> Boulenger, 1888
	<i>Callulops</i> zz "undiagnosed"
	<i>Cophixalus ateles</i> (Boulenger, 1898)
	<i>Cophixalus cheesmanae</i> Parker, 1934
	<i>Cophixalus variabilis</i> Kraus & Allison, 2006
	<i>Cophixalus verecundus</i> Zweifel & Parker, 1989
	<i>Cophixalus verrucosus</i> (Boulenger, 1898)
	<i>Genyophryne thomsoni</i> Boulenger, 1890
	<i>Hylophorbus rufescens</i> Macleay, 1898
	<i>Liophryne similis</i> Zweifel, 2000
	<i>Mantophryne lateralis</i> Boulenger, 1887
	<i>Oreophryne anthonyi</i> (Boulenger, 1897)
	<i>Oreophryne lorae</i> (Boulenger, 1898)
	<i>Pherohapsis menziesi</i> Zweifel, 1972
	MYOBATRACHIDAE
	<i>Lechriodus aganoposis</i> Zweifel, 1972
	<i>Lechriodus melanopyga</i> (Doria, 1874)
	RANIDAE
	<i>Hylarana arfaki</i> (Meyer, 1874)
	<i>Hylarana daemeli</i> (Steindachner, 1868)
	<i>Hylarana garritor</i> (Menzies, 1987)
	<i>Hylarana milneana</i> (Loveridge, 1948)
	<i>Hylarana supragrisea</i> (Menzies, 1987)

13.7 Appendix 07 - Checklist of Frogs From the Kokoda Inner Area of Interest (71 spp.)

BUFONIDAE	Austrochaperina brevipes (Boulenger, 1897)
Rhinella marina (Linnaeus, 1758)	Austrochaperina palmipes (Zweifel, 1956)
CERATOBATRACHIDAE	Barygenys atra (Günther, 1896)
Platymantis papuensis Meyer, 1874	Callulops doriae Boulenger, 1888
HYLIDAE	Callulops zz "undiagnosed"
Litoria angiana (Boulenger, 1915)	Cophixalus ateles (Boulenger, 1898)
Litoria arfakiana (Peters & Doria, 1878)	Cophixalus cheesmanae Parker, 1934
Litoria caerulea (White, 1790)	Cophixalus iovaorum Kraus & Allison, 2009
Litoria cf. bicolor	Cophixalus nexipus Kraus, 2012
Litoria chloristona Menzies, Richards & Tyler, 2008	Cophixalus sisypus Kraus & Allison, 2006
Litoria congenita (Peters & Doria, 1878)	Cophixalus variabilis Kraus & Allison, 2006
Litoria genimaculata (Horst, 1883)	Cophixalus verecundus Zweifel & Parker, 1989
Litoria graminea (Boulenger, 1905)	Cophixalus verrucosus (Boulenger, 1898)
Litoria impura (Peters & Doria, 1878)	Copiula fistulans Menzies & Tyler, 1977
Litoria infrafrenata (Günther, 1867)	Copiula oxyrhina (Boulenger, 1898)
Litoria lodesdema Menzies, Richards & Tyler, 2008	Genyophryne thomsoni Boulenger, 1890
Litoria micromembrana (Tyler, 1968)	Hylophorbus rufescens Macleay, 1898
Litoria modica (Tyler, 1968)	Liophryne magnitypanum Kraus & Allison, 2009
Litoria nasuta (Gray, 1841)	Liophryne rhododactyla Boulenger, 1897
Litoria nigropunctata (Meyer, 1874)	Liophryne similis Zweifel, 2000
Litoria prora (Menzies, 1969)	Mantophryne lateralis Boulenger, 1887
Litoria pygmaea (Meyer, 1874)	Oreophryne anthonyi (Boulenger, 1897)
Litoria thesaurensis (Peters, 1878)	Oreophryne geislerorum (Boettger, 1892)
Litoria timida Tyler & Parker, 1972	Oreophryne kampeni Parker, 1934
Litoria vocivincens Menzies, 1972	Oreophryne lorae (Boulenger, 1898)
Litoria wollastoni (Boulenger, 1914)	Pherohapsis menziesi Zweifel, 1972
Nyctimystes cheesmani Tyler, 1964	Sphenophryne cornuta Peters & Doria, 1878
Nyctimystes gularis Parker, 1936	Xenobatrachus mehelyi (Boulenger, 1898)
Nyctimystes kubori Zweifel, 1958	
Nyctimystes myolae	MYOBATRACHIDAE
Nyctimystes papua (Boulenger, 1897)	Lechriodus aganoposis Zweifel, 1972
Nyctimystes pulcher (Wandolleck, 1911)	Lechriodus melanopyga (Doria, 1874)
Nyctimystes semipalmatus Parker, 1936	RANIDAE
Nyctimystes trachydermis Zweifel, 1983	Hylarana arfaki (Meyer, 1874)
MICROHYLIDAE	Hylarana daemeli (Steindachner, 1868)
Albericus gunnari Menzies, 1999	Hylarana garritor (Menzies, 1987)
Albericus valkuriarum Menzies, 1999	Hylarana milneana (Loveridge, 1948)
Aphantophryne minuta Zweifel & Parker, 1989	Hylarana supragrisea (Menzies, 1987)
Aphantophryne pansa Fry, 1917	
Aphantophryne sabini Zweifel & Parker, 1989	

13.8 Appendix 08 - Checklist of Frogs From the Kokoda Outer Area of Interest (96 spp.)

BUFONIDAE

Rhinella marina (Linnaeus, 1758)

CERATOBATRACHIDAE

Platymantis papuensis Meyer, 1874

HYLIDAE

Litoria angiana (Boulenger, 1915)

Litoria arfakiana (Peters & Doria, 1878)

Litoria caerulea (White, 1790)

Litoria callista Kraus, 2013

Litoria cf. *bicolor*

Litoria chloristona Menzies, Richards & Tyler, 2008

Litoria congenita (Peters & Doria, 1878)

Litoria genimaculata (Horst, 1883)

Litoria graminea (Boulenger, 1905)

Litoria impura (Peters & Doria, 1878)

Litoria infrafrenata (Günther, 1867)

Litoria lodesdema Menzies, Richards & Tyler, 2008

Nyctimystes tyleri Zweifel, 1983

Litoria micromembrana (Tyler, 1968)

Litoria modica (Tyler, 1968)

Litoria nasuta (Gray, 1841)

Litoria nigropunctata (Meyer, 1874)

Litoria ollauro Menzies, 1993

Litoria prora (Menzies, 1969)

Litoria pygmaea (Meyer, 1874)

Litoria thesaurensis (Peters, 1878)

Litoria timida Tyler & Parker, 1972

Litoria vocivincens Menzies, 1972

Litoria wollastoni (Boulenger, 1914)

Nyctimystes calcaratus Menzies, 2014

Nyctimystes cheesmani Tyler, 1964

Nyctimystes daymani Zweifel, 1958

Nyctimystes gularis Parker, 1936

Nyctimystes humeralis (Boulenger, 1912)

Nyctimystes kubori Zweifel, 1958

Nyctimystes latratus Menzies, 2014

Nyctimyestes myolae

Nyctimystes ocreptus Menzies, 2014

Nyctimystes papua (Boulenger, 1897)

Nyctimystes persimilis Zweifel, 1958

Nyctimystes pulcher (Wandolleck, 1911)

Nyctimystes semipalmatus Parker, 1936

Nyctimystes trachydermis Zweifel, 1983

Nyctimystes tyleri Zweifel, 1983

MICROHYLIDAE

Albericus gunnari Menzies, 1999

Albericus sanguinopictus Kraus & Allison, 2005

Albericus valkuriarum Menzies, 1999

Aphantophryne minuta Zweifel & Parker, 1989

Aphantophryne pansa Fry, 1917

Aphantophryne sabini Zweifel & Parker, 1989

Austrochaperina brevipes (Boulenger, 1897)

Austrochaperina palmipes (Zweifel, 1956)

Barygenys atra (Günther, 1896)

Barygenys cheesmanae Parker, 1936

Barygenys maculata Menzies & Tyler, 1977

Callulops doriae Boulenger, 1888

Callulops zz "undiagnosed"

Choerophryne bryonopsis Kraus, 2013

Cophixalus ateles (Boulenger, 1898)

Cophixalus cheesmanae Parker, 1934

Cophixalus cryptotympanum Zweifel, 1956

Cophixalus daymani Zweifel, 1956

Cophixalus iovaorum Kraus & Allison, 2009

Cophixalus nexipus Kraus, 2012

Cophixalus sisypus Kraus & Allison, 2006

Cophixalus timidus Kraus & Allison, 2006

Cophixalus variabilis Kraus & Allison, 2006

Cophixalus verecundus Zweifel & Parker, 1989

Cophixalus verrucosus (Boulenger, 1898)

Copiula fistulans Menzies & Tyler, 1977

Copiula oxyrhina (Boulenger, 1898)

Genyophryne thomsoni Boulenger, 1890

Hylophorbus rufescens Macleay, 1898

Liophryne dentata (Tyler & Menzies, 1971)

Liophryne magnitympanum Kraus & Allison, 2009

Liophryne miniafia Kraus, 2014

Liophryne rhododactyla Boulenger, 1897

Liophryne similis Zweifel, 2000

Mantophryne lateralis Boulenger, 1887

Oreophryne anthonyi (Boulenger, 1897)

Oreophryne geislerorum (Boettger, 1892)

MICROHYLIDAE (cont.)

Oreophryne kampeni Parker, 1934
Oreophryne loriae (Boulenger, 1898)
Oxydactyla crassa (Zweifel, 1956)
Paedophryne amauensis Rittmeyer,
Allison, Gründler, Thompson & Austin
Paedophryne dekot Kraus, 2011
Paedophryne kathismaphlox Kraus, 2010
Paedophryne verrucosa Kraus, 2011
Pherohapsis menziesi Zweifel, 1972
Sphenophryne cornuta Peters & Doria,
1878

Xenobatrachus mehelyi (Boulenger,
1898)

MYOBATRACHIDAE

Lechriodus aganoposis Zweifel, 1972
Lechriodus melanopyga (Doria, 1874)

RANIDAE

Hylarana arfaki (Meyer, 1874)
Hylarana daemeli (Steindachner, 1868)
Hylarana garritor (Menzies, 1987)
Hylarana milneana (Loveridge, 1948)
Hylarana papua (Lesson, 1826)
Hylarana supragrisea (Menzies, 1987)

13.9 Appendix 09 - Checklist of Reptiles From Along the Kokoda Track (Buffered to 10 km) (87 spp.)

- CHELIDAE
Emydura subglobosa (Krefft, 1876)
Chelodina pritchardi Rhodin, 1994
- AGAMIDAE
Hypsilurus dilophus (Duméril & Bibron, 1837)
Hypsilurus modestus (Meyer, 1874)
Hypsilurus papuensis (Macleay, 1877)
- GEKKONIDAE
Cyrtodactylus epiroticus Kraus, 2008
Cyrtodactylus loriae (Boulenger, 1898)
Gehyra insulensis (Girard, 1857)
Gehyra membranacuralis King & Horner, 1989
Hemidactylus frenatus Duméril & Bibron, 1836
Hemidactylus garnotii Duméril & Bibron, 1836
Hemiphyllodactylus typus Bleeker, 1860
Lepidodactylus lugubris (Duméril & Bibron, 1836)
Lepidodactylus orientalis Brown & Parker, 1977
- PYGOPODIDAE
Lialis burtonis Gray, 1834
Lialis jicari Boulenger, 1903
- SCINCIDAE
Carlia bicarinata (Macleay, 1877)
Carlia luctuosa (Peters & Doria, 1878)
Cryptoblepharus virgatus (Garman, 1901)
Cryptoblepharus yulensis Horner, 2007
Emoia caeruleocauda (de Vis, 1892)
Emoia jakati (Kopstein, 1926)
Emoia kordoana (Meyer, 1874)
Emoia longicauda (Macleay, 1877)
Emoia obscura (de Jong, 1927)
Emoia pallidiceps de Vis, 1890
Emoia physicae (Duméril & Bibron, 1839)
Emoia popei Brown, 1953
Emoia submetallica (Macleay, 1877)
Eugongylus rufescens (Shaw, 1802)
Glaphyromorphus nigricaudis (Macleay, 1877)
Lamprolepis smaragdina (Lesson, 1826)
Lipinia longiceps (Boulenger, 1895)
Lipinia noctua (Lesson, 1826)
Lobulia elegans (Boulenger, 1897)
- Lobulia subalpina* Greer, Allison & Cogger, 2005
Lygisaurus curtus (Boulenger, 1897)
Papuascincus morokanus (Parker, 1936)
Papuascincus stanleyanus (Boulenger, 1897)
Prasinohaema flavipes (Parker, 1936)
Prasinohaema semoni (Oudemans, 1894)
Prasinohaema virens (Peters, 1881)
Sphenomorphus aignanus (Boulenger, 1898)
Sphenomorphus annectens (Boulenger, 1897)
Sphenomorphus forbesii (Boulenger, 1888)
Sphenomorphus fragilis (Macleay, 1877)
Sphenomorphus fuscolineatus Greer & Shea, 2004
Sphenomorphus granulatus (Boulenger, 1903)
Sphenomorphus jobiensis (Meyer, 1874)
Sphenomorphus loriae (Boulenger, 1897)
Sphenomorphus minutus (Meyer, 1874)
Sphenomorphus nigrolineatus (Boulenger, 1897)
Sphenomorphus papuae (Kinghorn, 1928)
Sphenomorphus pratti (Boulenger, 1903)
Sphenomorphus simus (Sauvage, 1879)
Sphenomorphus solomonis (Boulenger, 1887)
Tiliqua gigas (Schneider, 1801)
- VARANIDAE
Varanus jobiensis Ahl, 1932
Varanus prasinus (Schlegel, 1839)
Varanus salvadorii (Peters & Doria, 1878)
- PYTHONIDAE
Apodora papuana (Peters & Doria, 1878)
Leiopython hoserae Hoser, 2000
Morelia amethystina (Schneider, 1801)
Morelia boeleni (Brongersma, 1953)
Morelia viridis (Schlegel, 1872)
- BOIDAE
Candoia aspera (Günther, 1877)
- COLUBRIDAE
Boiga irregularis (Merrem, 1802)
Dendrelaphis calligastra (Günther, 1867)
Dendrelaphis gastrostictus (Boulenger, 1894)

COLUBRIDAE (cont.)

- Dendrelaphis papuensis Boulenger, 1895
- Dendrelaphis punctulatus (Gray, 1827)
- Stegonotus cucullatus (Duméril, Bibron & Duméril, 1854)
- Stegonotus diehli Lindholm, 1905
- Stegonotus modestus (Schlegel, 1837)
- Tropidonophis multiscutellatus (Brongersma, 1948)
- Tropidonophis picturatus (Schlegel, 1837)
- Tropidonophis statistictus Malnate & Underwood, 1988

GERRHOPILIDAE

- Gerrhopilus inornatus (Boulenger, 1888)
- Gerrhopilus mcdowelli (Wallach, 1996)

TYPHLOPIDAE

- Indotyphlops braminus (Daudin, 1803)

ELAPIDAE: ELAPINAE

- Acanthophis laevis Macleay, 1877
- Aspidomorphus muelleri (Schlegel, 1837)
- Furina tristis (Günther, 1858)
- Micropechis ikaheka (Lesson, 1826)
- Oxyuranus scutellatus (Peters, 1867)
- Pseudechis papuanus Peters & Doria, 1878
- Toxicocalamus loriae (Boulenger, 1898)

13.10 Appendix 10 - Checklist of Reptiles From the Interim Protection Zone (87 spp.)

CHELIDAE

- Emydura subglobosa* (Kreffft, 1876)
- Chelodina pritchardi* Rhodin, 1994

AGAMIDAE

- Hypsilurus dilophus* (Duméril & Bibron, 1837)
- Hypsilurus modestus* (Meyer, 1874)
- Hypsilurus papuensis* (Macleay, 1877)

GEKKONIDAE

- Cyrtodactylus epiroticus* Kraus, 2008
- Cyrtodactylus lorae* (Boulenger, 1898)
- Gehyra insulensis* (Girard, 1857)
- Gehyra membranacuralis* King & Horner, 1989
- Hemidactylus frenatus* Duméril & Bibron, 1836
- Hemidactylus garnotii* Duméril & Bibron, 1836
- Hemiphyllodactylus typus* Bleeker, 1860
- Lepidodactylus lugubris* (Duméril & Bibron, 1836)
- Lepidodactylus orientalis* Brown & Parker, 1977

PYGOPODIDAE

- Lialis burtonis* Gray, 1834
- Lialis jicari* Boulenger, 1903

SCINCIDAE

- Carlia bicarinata* (Macleay, 1877)
- Carlia luctuosa* (Peters & Doria, 1878)
- Cryptoblepharus virgatus* (Garman, 1901)
- Cryptoblepharus yulensis* Horner, 2007
- Emoia caeruleocauda* (de Vis, 1892)
- Emoia jakati* (Kopstein, 1926)
- Emoia kordoana* (Meyer, 1874)
- Emoia longicauda* (Macleay, 1877)
- Emoia obscura* (de Jong, 1927)
- Emoia pallidiceps* de Vis, 1890
- Emoia physicae* (Duméril & Bibron, 1839)
- Emoia popei* Brown, 1953
- Emoia submetallica* (Macleay, 1877)
- Eugongylus rufescens* (Shaw, 1802)
- Glaphyromorphus nigricaudis* (Macleay, 1877)
- Lamprolepis smaragdina* (Lesson, 1826)
- Lipinia longiceps* (Boulenger, 1895)
- Lipinia noctua* (Lesson, 1826)
- Lobulia elegans* (Boulenger, 1897)

- Lobulia subalpina* Greer, Allison & Cogger, 2005

- Lygisaurus curtus* (Boulenger, 1897)
- Papuascincus morokanus* (Parker, 1936)
- Papuascincus stanleyanus* (Boulenger, 1897)

- Prasinohaema flavipes* (Parker, 1936)
- Prasinohaema semoni* (Oudemans, 1894)
- Prasinohaema virens* (Peters, 1881)
- Sphenomorphus aignanus* (Boulenger, 1898)

- Sphenomorphus annectens* (Boulenger, 1897)

- Sphenomorphus forbesii* (Boulenger, 1888)

- Sphenomorphus fragilis* (Macleay, 1877)

- Sphenomorphus fuscolineatus* Greer & Shea, 2004

- Sphenomorphus granulatus* (Boulenger, 1903)

- Sphenomorphus jobiensis* (Meyer, 1874)

- Sphenomorphus lorae* (Boulenger, 1897)

- Sphenomorphus minutus* (Meyer, 1874)

- Sphenomorphus nigrolineatus* (Boulenger, 1897)

- Sphenomorphus papuae* (Kinghorn, 1928)

- Sphenomorphus pratti* (Boulenger, 1903)

- Sphenomorphus simus* (Sauvage, 1879)

- Sphenomorphus solomonis* (Boulenger, 1887)

- Tiliqua gigas* (Schneider, 1801)

VARANIDAE

- Varanus jobiensis* Ahl, 1932

- Varanus prasinus* (Schlegel, 1839)

- Varanus salvadorii* (Peters & Doria, 1878)

PYTHONIDAE

- Apodora papuana* (Peters & Doria, 1878)

- Leiopython hoseri* Hoser, 2000

- Morelia amethystina* (Schneider, 1801)

- Morelia boeleni* (Brongersma, 1953)

- Morelia viridis* (Schlegel, 1872)

BOIDAE

- Candoia aspera* (Günther, 1877)

COLUBRIDAE

- Boiga irregularis* (Merrem, 1802)

- Dendrelaphis calligastra* (Günther, 1867)

- Dendrelaphis gastrostictus* (Boulenger, 1894)

- Dendrelaphis papuensis* Boulenger, 1895

COLUBRIDAE (cont.)

- Dendrelaphis punctulatus (Gray, 1827)
- Stegonotus cucullatus (Duméril, Bibron & Duméril, 1854)
- Stegonotus diehli Lindholm, 1905
- Stegonotus modestus (Schlegel, 1837)
- Tropidonophis multiscutellatus (Brongersma, 1948)
- Tropidonophis picturatus (Schlegel, 1837)
- Tropidonophis statistictus Malnate & Underwood, 1988

GERRHOPILIDAE

- Gerrhopilus inornatus (Boulenger, 1888)

- Gerrhopilus mcdowelli (Wallach, 1996)

TYPHLOPIDAE

- Indotyphlops braminus (Daudin, 1803)

ELAPIDAE: ELAPINAE

- Acanthophis laevis Macleay, 1877
- Aspidomorphus muelleri (Schlegel, 1837)
- Furina tristis (Günther, 1858)
- Micropechis ikaheka (Lesson, 1826)
- Oxyuranus scutellatus (Peters, 1867)
- Pseudechis papuanus Peters & Doria, 1878
- Toxicocalamus lorae (Boulenger, 1898)

13.11 Appendix 11 - Checklist of Reptiles From the Kokoda Inner Area of Interest (122 spp.)

- TRIONYCHIDAE
Pelochelys bibroni Owen, 1853
- CHELIDAE
Chelodina pritchardi Rhodin, 1994
Elseya schultzei (Vogt, 1911)
Emydura subglobosa (Krefft, 1876)
- AGAMIDAE
Hypsilurus dilophus (Duméril & Bibron, 1837)
Hypsilurus magnus Manthey & Denzer, 2006
Hypsilurus modestus (Meyer, 1874)
Hypsilurus papuensis (Macleay, 1877)
Lophognathus temporalis (Günther, 1867)
- GEKKONIDAE
Cyrtodactylus epiroticus Kraus, 2008
Cyrtodactylus lorae (Boulenger, 1898)
Gehyra insulensis (Girard, 1857)
Gehyra membranacuralis King & Horner, 1989
Gehyra papuana Meyer, 1874
Gekko vittatus (Houttuyn, 1782)
Hemidactylus frenatus Duméril & Bibron, 1836
Hemidactylus garnotii Duméril & Bibron, 1836
Hemiphyllodactylus typus Bleeker, 1860
Lepidodactylus browni Pernetta & Black, 1983
Lepidodactylus lugubris (Duméril & Bibron, 1836)
Lepidodactylus orientalis Brown & Parker, 1977
- PYGOPODIDAE
Lialis burtonis Gray, 1834
Lialis jicari Boulenger, 1903
- SCINCIDAE
Carlia bicarinata (Macleay, 1877)
Carlia luctuosa (Peters & Doria, 1878)
Carlia mysi Zug, 2004
Cryptoblepharus litoralis (Mertens, 1958)
Cryptoblepharus novaeguineae Mertens, 1928
Cryptoblepharus virgatus (Garman, 1901)
Cryptoblepharus yulensis Horner, 2007
Emoia atrocostata (Lesson, 1826)
Emoia caeruleocauda (de Vis, 1892)
Emoia jakati (Kopstein, 1926)
Emoia kordoana (Meyer, 1874)
Emoia longicauda (Macleay, 1877)
Emoia obscura (de Jong, 1927)
Emoia pallidiceps de Vis, 1890
Emoia physicae (Duméril & Bibron, 1839)
Emoia physicina Brown & Parker, 1985
Emoia popei Brown, 1953
Emoia submetallica (Macleay, 1877)
Eugongylus rufescens (Shaw, 1802)
Glaphyromorphus nigricaudis (Macleay, 1877)
Lamprolepis smaragdina (Lesson, 1826)
Lipinia longiceps (Boulenger, 1895)
Lipinia noctua (Lesson, 1826)
Lipinia pulchra (Boulenger, 1903)
Lobulia elegans (Boulenger, 1897)
Lobulia subalpina Greer, Allison & Cogger, 2005
Lygisaurus curtus (Boulenger, 1897)
Lygisaurus macfarlani (Günther, 1877)
Papuascincus morokanus (Parker, 1936)
Papuascincus stanleyanus (Boulenger, 1897)
Prasinohaema flavipes (Parker, 1936)
Prasinohaema semoni (Oudemans, 1894)
Prasinohaema virens (Peters, 1881)
Sphenomorphus aignanus (Boulenger, 1898)
Sphenomorphus annectens (Boulenger, 1897)
Sphenomorphus anotus Greer, 1973
Sphenomorphus darlingtoni (Loveridge, 1945)
Sphenomorphus forbesii (Boulenger, 1888)
Sphenomorphus fragilis (Macleay, 1877)
Sphenomorphus fuscolineatus Greer & Shea, 2004
Sphenomorphus granulatus (Boulenger, 1903)
Sphenomorphus jobiensis (Meyer, 1874)
Sphenomorphus lorae (Boulenger, 1897)
Sphenomorphus minutus (Meyer, 1874)
Sphenomorphus nigrolineatus (Boulenger, 1897)
Sphenomorphus oligolepis (Boulenger, 1914)

- SCINCIDAE (cont.)
Sphenomorphus papuae (Kinghorn, 1928)
Sphenomorphus pratti (Boulenger, 1903)
Sphenomorphus simus (Sauvage, 1879)
Sphenomorphus solomonis (Boulenger, 1887)
Tiliqua gigas (Schneider, 1801)
- VARANIDAE
Varanus finschi Böhme, Horn & Ziegler, 1994
Varanus indicus (Daudin, 1802)
Varanus jobiensis Ahl, 1932
Varanus panoptes Storr, 1980
Varanus prasinus (Schlegel, 1839)
Varanus salvadorii (Peters & Doria, 1878)
- ACROCHORDIDAE
Acrochordus granulatus (Schneider, 1799)
- PYTHONIDAE
Apodora papuana (Peters & Doria, 1878)
Leiopython hoserae Hoser, 2000
Liasis fuscus Peters, 1873
Morelia amethystina (Schneider, 1801)
Morelia boeleni (Brongersma, 1953)
Morelia viridis (Schlegel, 1872)
- BOIDAE
Candoia aspera (Günther, 1877)
Candoia paulsoni (Stull, 1956)
- COLUBRIDAE
Boiga irregularis (Merrem, 1802)
Dendrelaphis calligastra (Günther, 1867)
Dendrelaphis gastrostictus (Boulenger, 1894)
Dendrelaphis papuensis Boulenger, 1895
Dendrelaphis punctulatus (Gray, 1827)
Stegonotus cucullatus (Duméril, Bibron & Duméril, 1854)
Stegonotus diehli Lindholm, 1905
Stegonotus modestus (Schlegel, 1837)
- Tropidonophis mairii* (Gray, 1841)
Tropidonophis multiscutellatus (Brongersma, 1948)
Tropidonophis novaeguineae (van Lidth de Jeude, 1911)
Tropidonophis picturatus (Schlegel, 1837)
Tropidonophis statistictus Malnate & Underwood, 1988
- HOMALOPSIDAE
Fordonia leucobalia (Schlegel, 1837)
Myron richardsoni Gray, 1849
- GERRHOPILIDAE
Gerrhopilus depressiceps (Sternfeld, 1913)
Gerrhopilus fredparkeri (Wallach, 1996)
Gerrhopilus inornatus (Boulenger, 1888)
Gerrhopilus mcdowellii (Wallach, 1996)
- TYPHLOPIDAE
Indotyphlops braminus (Daudin, 1803)
- CROCODYLIDAE
Crocodylus novaeguineae Schmidt, 1928
Crocodylus porosus Schneider, 1801
- ELAPIDAE: ELAPINAE
Acanthophis laevis Macleay, 1877
Aspidomorphus lineaticollis (Werner, 1903)
Aspidomorphus muelleri (Schlegel, 1837)
Demansia vestigiata (de Vis, 1884)
Furina tristis (Günther, 1858)
Micropechis ikaheka (Lesson, 1826)
Oxyuranus scutellatus (Peters, 1867)
Pseudechis papuanus Peters & Doria, 1878
Pseudonaja textilis (Duméril, Bibron & Duméril, 1854)
Toxicocalamus loriae (Boulenger, 1898)
Toxicocalamus stanleyanus Boulenger, 1903

13.12 Appendix 12 - Checklist of Reptiles From the Kokoda Outer Area of Interest (129 spp.)

- TRIONYCHIDAE
Pelochelys bibroni Owen, 1853
- CHELIDAE
Chelodina pritchardi Rhodin, 1994
Elseya schultzei (Vogt, 1911)
Emydura subglobosa (Krefft, 1876)
- AGAMIDAE
Hypsilurus dilophus (Duméril & Bibron, 1837)
Hypsilurus magnus Manthey & Denzer, 2006
Hypsilurus modestus (Meyer, 1874)
Hypsilurus papuensis (Macleay, 1877)
Lophognathus temporalis (Günther, 1867)
- GEKKONIDAE
Cyrtodactylus epiroticus Kraus, 2008
Cyrtodactylus lorae (Boulenger, 1898)
Gehyra insulensis (Girard, 1857)
Gehyra membranacuralis King & Horner, 1989
Gehyra papuana Meyer, 1874
Gekko vittatus (Houttuyn, 1782)
Hemidactylus frenatus Duméril & Bibron, 1836
Hemidactylus garnotii Duméril & Bibron, 1836
Hemiphyllodactylus typus Bleeker, 1860
Lepidodactylus browni Pernetta & Black, 1983
Lepidodactylus lugubris (Duméril & Bibron, 1836)
Lepidodactylus novaeguineae Brown & Parker, 1977
Lepidodactylus orientalis Brown & Parker, 1977
- PYGOPODIDAE
Lialis burtonis Gray, 1834
Lialis jicari Boulenger, 1903
- SCINCIDAE
Carlia bicarinata (Macleay, 1877)
Carlia luctuosa (Peters & Doria, 1878)
Carlia mysi Zug, 2004
Cryptoblepharus litoralis (Mertens, 1958)
Cryptoblepharus novaeguineae Mertens, 1928
Cryptoblepharus virgatus (Garman, 1901)
Cryptoblepharus yulensis Horner, 2007
Emoia atrocostata (Lesson, 1826)
Emoia caeruleocauda (de Vis, 1892)
Emoia jakati (Kopstein, 1926)
Emoia kordoana (Meyer, 1874)
Emoia longicauda (Macleay, 1877)
Emoia obscura (de Jong, 1927)
Emoia pallidiceps de Vis, 1890
Emoia physicae (Duméril & Bibron, 1839)
Emoia physicina Brown & Parker, 1985
Emoia popei Brown, 1953
Emoia submetallica (Macleay, 1877)
Eugongylus rufescens (Shaw, 1802)
Glaphyromorphus nigricaudis (Macleay, 1877)
Lamprolepis smaragdina (Lesson, 1826)
Lipinia longiceps (Boulenger, 1895)
Lipinia noctua (Lesson, 1826)
Lipinia pulchra (Boulenger, 1903)
Lobulia alpina Greer, Allison & Cogger, 2005
Lobulia elegans (Boulenger, 1897)
Lobulia subalpina Greer, Allison & Cogger, 2005
Lygisaurus curtus (Boulenger, 1897)
Lygisaurus macfarlani (Günther, 1877)
Papuascincus morokanus (Parker, 1936)
Papuascincus stanleyanus (Boulenger, 1897)
Prasinohaema flavipes (Parker, 1936)
Prasinohaema prehensicauda (Loveridge, 1945)
Prasinohaema semoni (Oudemans, 1894)
Prasinohaema virens (Peters, 1881)
Sphenomorphus aignanus (Boulenger, 1898)
Sphenomorphus annectens (Boulenger, 1897)
Sphenomorphus anotus Greer, 1973
Sphenomorphus aruensis (Doria, 1874)
Sphenomorphus darlingtoni (Loveridge, 1945)
Sphenomorphus derooyae (de Jong, 1927)
Sphenomorphus forbesii (Boulenger, 1888)
Sphenomorphus fragilis (Macleay, 1877)
Sphenomorphus fuscolineatus Greer & Shea, 2004

SCINCIDAE (cont.)

- Sphenomorphus granulatus (Boulenger, 1903)
- Sphenomorphus jobiensis (Meyer, 1874)
- Sphenomorphus loriae (Boulenger, 1897)
- Sphenomorphus microtympanus Greer, 1973
- Sphenomorphus minutus (Meyer, 1874)
- Sphenomorphus nigrolineatus (Boulenger, 1897)
- Sphenomorphus oligolepis (Boulenger, 1914)
- Sphenomorphus papuae (Kinghorn, 1928)
- Sphenomorphus pratti (Boulenger, 1903)
- Sphenomorphus simus (Sauvage, 1879)
- Sphenomorphus solomonis (Boulenger, 1887)
- Tiliqua gigas (Schneider, 1801)

VARANIDAE

- Varanus finschi Böhme, Horn & Ziegler, 1994
- Varanus indicus (Daudin, 1802)
- Varanus jobiensis Ahl, 1932
- Varanus panoptes Storr, 1980
- Varanus prasinus (Schlegel, 1839)
- Varanus salvadorii (Peters & Doria, 1878)

ACROCHORDIDAE

- Acrochordus granulatus (Schneider, 1799)

PYTHONIDAE

- Apodora papuana (Peters & Doria, 1878)
- Leiopython hoseri Hoser, 2000
- Liasis fuscus Peters, 1873
- Morelia amethystina (Schneider, 1801)
- Morelia boeleni (Brongersma, 1953)
- Morelia viridis (Schlegel, 1872)

BOIDAE

- Candoia aspera (Günther, 1877)
- Candoia carinata (Schneider, 1801)
- Candoia paulsoni (Stull, 1956)

COLUBRIDAE

- Boiga irregularis (Merrem, 1802)
- Dendrelaphis calligastra (Günther, 1867)
- Dendrelaphis gastrostictus (Boulenger, 1894)

- Dendrelaphis papuensis Boulenger, 1895
- Dendrelaphis punctulatus (Gray, 1827)
- Stegonotus cucullatus (Duméril, Bibron & Duméril, 1854)
- Stegonotus diehli Lindholm, 1905
- Stegonotus modestus (Schlegel, 1837)
- Tropidonophis mairii (Gray, 1841)
- Tropidonophis multiscutellatus (Brongersma, 1948)
- Tropidonophis novaeguineae (van Lidth de Jeude, 1911)
- Tropidonophis picturatus (Schlegel, 1837)
- Tropidonophis statistictus Malnate & Underwood, 1988

HOMALOPSIDAE

- Fordonia leucobalia (Schlegel, 1837)
- Myron richardsoni Gray, 1849

GERRHOPILIDAE

- Gerrhopilus depressiceps (Sternfeld, 1913)
- Gerrhopilus fredparkeri (Wallach, 1996)
- Gerrhopilus inornatus (Boulenger, 1888)
- Gerrhopilus mcdowellii (Wallach, 1996)

TYPHLOPIDAE

- Indotyphlops braminus (Daudin, 1803)

CROCODYLIDAE

- Crocodylus novaeguineae Schmidt, 1928
- Crocodylus porosus Schneider, 1801

ELAPIDAE: ELAPINAE

- Acanthophis laevis Macleay, 1877
- Aspidomorphus lineaticollis (Werner, 1903)
- Aspidomorphus muelleri (Schlegel, 1837)
- Demansia vestigiata (de Vis, 1884)
- Furina tristis (Günther, 1858)
- Micropechis ikaheka (Lesson, 1826)
- Oxyuranus scutellatus (Peters, 1867)
- Pseudechis papuanus Peters & Doria, 1878
- Pseudonaja textilis (Duméril, Bibron & Duméril, 1854)
- Toxicocalamus lorae (Boulenger, 1898)
- Toxicocalamus stanleyanus Boulenger, 1903

13.13 Appendix 13 - Checklist of Birds From Along the Kokoda Track (Buffered to 10 km) (434 spp.)

CASUARIIDAE

- Casuarus casuarius* (Linnaeus, 1758)
- Casuarus bennetti* Gould, 1857

ANATIDAE

- Dendrocygna guttata* Schlegel, 1866
- Dendrocygna arcuata* (Horsfield, 1824)
- Tadorna radjah* (Lesson, 1828)
- Salvadorina waigiuenensis* Rothschild & Hartert, 1894
- Anas superciliosa* Gmelin, JF, 1789
- Anas gracilis* Buller, 1869
- Aythya australis* (Eyton, 1838)

MEGAPODIIDAE

- Aepyodius arfakianus* (Salvadori, 1877)
- Talegalla fuscirostris* Salvadori, 1877
- Talegalla jobiensis* Meyer, AB, 1874
- Megapodius reinwardt* Dumont, 1823

PHASIANIDAE

- Coturnix ypsilophora* Bosc, 1792
- Excalfactoria chinensis* (Linnaeus, 1766)

PODICIPEDIDAE

- Tachybaptus novaehollandiae* (Stephens, 1826)

THRESKIORNITHIDAE

- Threskiornis moluccus* (Cuvier, 1829)
- Threskiornis spinicollis* (Jameson, 1835)
- Platalea regia* Gould, 1838

ARDEIDAE

- Zonerodius heliosylus* (Lesson & Garnot, 1828)
- Ixobrychus flavicollis* (Latham, 1790)
- Ixobrychus sinensis* (Gmelin, JF, 1789)
- Nycticorax caledonicus* (Gmelin, JF, 1789)
- Butorides striata* (Linnaeus, 1758)
- Ardea ibis* Linnaeus, 1758.
- Ardea pacifica* Latham, 1801
- Ardea sumatrana* Raffles, 1822
- Ardea intermedia* Wagler, 1829
- Egretta picata* (Gould, 1845)
- Egretta novaehollandiae* (Latham, 1790)
- Egretta garzetta* (Linnaeus, 1766)
- Egretta sacra* (Gmelin, JF, 1789)

PELECANIDAE

- Pelecanus conspicillatus* Temminck, 1824

FREGATIDAE

- Fregata ariel* (Gray, GR, 1845)

PHALACROCORACIDAE

- Microcarbo melanoleucos* (Vieillot, 1817)
- Phalacrocorax sulcirostris* (von Brandt, JF, 1837)

ANHINGIDAE

- Anhinga novaehollandiae* (Gould, 1847)

PANDIONIDAE

- Pandion cristatus* (Vieillot, 1816)

ACCIPITRIDAE

- Aviceda subcristata* (Gould, 1838)
- Henicopernis longicauda* (Lesson & Garnot, 1828)
- Macheiramphus alcinus* Bonaparte, 1850
- Harpyopsis novaeguineae* Salvadori, 1875
- Hieraaetus weiskei* (Reichenow, 1900)
- Aquila gurneyi* Gray, GR, 1861
- Erythrotriorchis buergersi* (Reichenow, 1914)
- Megatriorchis doriae* Salvadori & D'Albertis, 1875
- Accipiter hiogaster* (Müller, S, 1841)
- Accipiter fasciatus* (Vigors & Horsfield, 1827)
- Accipiter melanochlamys* (Salvadori, 1876)
- Accipiter poliocephalus* Gray, GR, 1858
- Accipiter cirrocephalus* (Vieillot, 1817)
- Accipiter meyerianus* (Sharpe, 1878)
- Circus spilothorax* Salvadori & D'Albertis, 1876
- Circus approximans* Peale, 1848
- Milvus migrans* (Boddaert, 1783)
- Haliastur sphenurus* (Vieillot, 1818)
- Haliastur indus* (Boddaert, 1783)
- Haliaeetus leucogaster* (Gmelin, JF, 1788)

RALLIDAE

- Rallicula forbesi* Sharpe, 1887
- Rallina tricolor* Gray, GR, 1858
- Gallirallus philippensis* (Linnaeus, 1766)
- Lewinia pectoralis* (Temminck, 1831)
- Gymnocrex plumbeiventris* (Gray, GR, 1862)
- Amaurornis moluccana* (Wallace, 1865)
- Porzana tabuensis* (Gmelin, JF, 1789)
- Porzana cinerea* (Vieillot, 1819)
- Porphyrio porphyrio* (Linnaeus, 1758)
- Gallinula tenebrosa* Gould, 1846
- Fulica atra* Linnaeus, 1758

- TURNICIDAE
Turnix maculosus (Temminck, 1815)
- RECURVIROSTRIDAE
Himantopus leucocephalus Gould, 1837
- CHARADRIIDAE
Vanellus miles (Boddaert, 1783)
Pluvialis fulva (Gmelin, JF, 1789)
Pluvialis squatarola (Linnaeus, 1758)
Charadrius mongolus Pallas, 1776
Charadrius veredus Gould, 1848
- JACANIDAE
Irediparra gallinacea (Temminck, 1828)
- SCOLOPACIDAE
Scolopax rosenbergii Schlegel, 1871
Limosa limosa (Linnaeus, 1758)
Limosa lapponica (Linnaeus, 1758)
Numenius phaeopus (Linnaeus, 1758)
Numenius madagascariensis (Linnaeus, 1766)
Tringa brevipes (Vieillot, 1816)
Actitis hypoleucos (Linnaeus, 1758)
Arenaria interpres (Linnaeus, 1758)
Calidris tenuirostris (Horsfield, 1821)
Calidris alba (Pallas, 1764)
Calidris acuminata (Horsfield, 1821)
Limicola falcinellus (Pontoppidan, 1763)
- GLAREOLIDAE
Glareola maldivarum Forster, JR, 1795
- LARIDAE
Gelochelidon nilotica (Gmelin, JF, 1789)
Chlidonias hybrida (Pallas, 1811)
- COLUMBIDAE
Columba vitiensis Quoy & Gaimard, 1832
Macropygia amboinensis (Linnaeus, 1766)
Macropygia nigrirostris Salvadori, 1876
Reinwardtoena reinwardti (Temminck, 1824)
Chalcophaps indica (Linnaeus, 1758)
Chalcophaps stephani Pucheran, 1853
Henicophaps albifrons Gray, GR, 1862
Trugon terrestris Gray, GR, 1849
Geopelia placida Gould, 1844
Geopelia humeralis (Temminck, 1821)
Gallicolumba rufigula (Pucheran, 1853)
Alopecoenas jobiensis (Meyer, AB, 1875)
Alopecoenas beccarii (Salvadori, 1876)
Otidiphaps nobilis Gould, 1870
Ptilinopus magnificus (Temminck, 1821)
Ptilinopus perlatus (Temminck, 1835)
Ptilinopus ornatus Schlegel, 1871
Ptilinopus aurantiifrons Gray, GR, 1858
Ptilinopus superbus (Temminck, 1809)
Ptilinopus coronulatus Gray, GR, 1858
Ptilinopus pulchellus (Temminck, 1835)
Ptilinopus rivoli (Prévost, 1843)
Ptilinopus iozonus Gray, GR, 1858
Ptilinopus nainus (Temminck, 1835)
Ducula rufigaster (Quoy & Gaimard, 1832)
Ducula chalconota (Salvadori, 1874)
Ducula pinon (Gaimard, 1823)
Ducula zoeae (Lesson, 1826)
Gymnophaps albertisii Salvadori, 1874
- CENTROPODIDAE
Centropus menbeki Lesson & Garnot, 1828
Centropus phasianinus (Latham, 1801)
- CUCULIDAE
Microdynamis parva (Salvadori, 1876)
Eudynamis orientalis (Linnaeus, 1766)
Scythrops novaehollandiae Latham, 1790
Rhamphomantis megarhynchus (Gray, GR, 1858)
Chalcites ruficollis (Salvadori, 1876)
Chalcites lucidus (Gmelin, JF, 1788)
Chalcites meyerii (Salvadori, 1874)
Chalcites minutillus (Gould, 1859)
Caliechthrus leucolophus (Müller, S, 1840)
Cacomantis castaneiventris (Gould, 1867)
Cacomantis flabelliformis (Latham, 1801)
Cacomantis variolosus (Vigors & Horsfield, 1827)
Cuculus optatus Gould, 1845
- TYTONIDAE
Tyto tenebricosa (Gould, 1845)
Tyto delicatula (Gould, 1837)
Tyto longimembris (Jerdon, 1839)
- STRIGIDAE
Ninox rufa (Gould, 1846)
Ninox theomacha (Bonaparte, 1855)
Uroglaux dimorpha (Salvadori, 1874)
- PODARGIDAE
Podargus ocellatus Quoy & Gaimard, 1832
Podargus papuensis Quoy & Gaimard, 1832
- CAPRIMULGIDAE
Eurostopodus mystacalis (Temminck, 1826)
Eurostopodus papuensis (Schlegel, 1866)
Eurostopodus archboldi (Mayr & Rand, 1935)

- CAPRIMULGIDAE (cont.)
Caprimulgus macrurus Horsfield, 1821
- AEGOTHELIDAE
Aegotheles insignis Salvadori, 1876
Aegotheles albertisi Sclater, PL, 1874
Aegotheles bennettii Salvadori & D'Albertis, 1875
Aegotheles cristatus (Shaw, 1790)
- HEMIPROCNIDAE
Hemiprocne mystacea (Lesson & Garnot, 1827)
- APODIDAE
Collocalia esculenta (Linnaeus, 1758)
Aerodramus hirundinaceus (Stresemann, 1914)
Aerodramus vanikorensis (Quoy & Gaimard, 1832)
Mearnsia novaeguineae (D'Albertis & Salvadori, 1879)
Hirundapus caudacutus (Latham, 1801)
Apus pacificus (Latham, 1801)
- CORACIIDAE
Eurystomus orientalis (Linnaeus, 1766)
- HALCYONIDAE
Melidora macrorrhina (Lesson, 1827)
Tanyptera galatea Gray, GR, 1859
Tanyptera sylvia Gould, 1850
Tanyptera danae Sharpe, 1880
Clytoceyx rex Sharpe, 1880
Dacelo leachii Vigors & Horsfield, 1827
Dacelo gaudichaud Gaimard, 1823
Todiramphus macleayii (Jardine & Selby, 1830)
Todiramphus sanctus (Vigors & Horsfield, 1827)
Syma torotoro Lesson, 1827
Syma megarhyncha Salvadori, 1896
- ALCEDINIDAE
Ceyx lepidus Temminck, 1836
Ceyx azureus (Latham, 1801)
Ceyx pusillus Temminck, 1836
- MEROPIDAE
Merops philippinus Linnaeus, 1767
Merops ornatus Latham, 1801
- BUCEROTIDAE
Rhyticeros plicatus (Forster, JR, 1781)
- FALCONIDAE
Falco cenchroides Vigors & Horsfield, 1827
Falco severus Horsfield, 1821
Falco longipennis Swainson, 1838
Falco berigora Vigors & Horsfield, 1827
Falco peregrinus Tunstall, 1771
- CACATUIDAE
Probosciger aterrimus (Gmelin, JF, 1788)
Cacatua galerita (Latham, 1790)
- PSITTRICHASIDAE
Psitttrichas fulgidus (Lesson, 1830)
- PSITTACULIDAE
Loriculus aurantiifrons Schlegel, 1871
Micropsitta pusio (Sclater, PL, 1866)
Micropsitta bruijnii (Salvadori, 1875)
Chalcopsitta scintillata (Temminck, 1835)
Pseudeos fuscata (Blyth, 1858)
Trichoglossus haematodus (Linnaeus, 1771)
Psitteuteles goldiei (Sharpe, 1882)
Lorius lory (Linnaeus, 1758)
Charmosyna wilhelminae (Meyer, AB, 1874)
Charmosyna placentis (Temminck, 1835)
Charmosyna pulchella Gray, GR, 1859
Charmosyna stellae Meyer AB, 1886
Oreopsittacus arfaki (Meyer, AB, 1874)
Neopsittacus musschenbroekii (Schlegel, 1871)
Neopsittacus pullicauda Hartert, 1896
Psittacella brehmii Schlegel, 1871
Psittacella picta Rothschild, 1896
Psittacella madaraszi Meyer, AB, 1886
Geoffroyus geoffroyi (Bechstein, 1811)
Geoffroyus simplex (Meyer, AB, 1874)
Eclectus roratus (Statius Müller, 1776)
Alisterus chloropterus (Ramsay, EP, 1879)
Cyclopsitta guliemitertii (Schlegel, 1866)
Cyclopsitta diophthalma (Hombron & Jacquinot, 1841)
Psittaculirostris desmarestii (Desmarest, 1826)
- PITTIDAE
Erythropitta erythrogaster (Temminck, 1823)
Pitta sordida (Statius Müller, 1776)
Pitta versicolor Swainson, 1825
- PTILONORHYNCHIDAE
Ailuroedus buccoides (Temminck, 1836)
Ailuroedus melanotis (Gray, GR, 1858)
Amblyornis macgregoriae De Vis, 1890
Amblyornis subalaris Sharpe, 1884
Chlamydera cerviniventris Gould, 1850
- CLIMACTERIDAE
Cormobates placens (Sclater, PL, 1874)

MALURIDAE

- Sipodotus wallacii* (Gray, GR, 1862)
Malurus cyanocephalus (Quoy & Gaimard, 1832)
Malurus alboscapulatus Meyer, AB, 1874
Clytomias insignis Sharpe, 1879

MELIPHAGIDAE

- Myzomela eques* (Lesson & Garnot, 1827)
Myzomela obscura Gould, 1843
Myzomela cruentata Meyer, AB, 1874
Myzomela nigrata Gray, GR, 1858
Myzomela adolphinae Salvadori, 1876
Myzomela rosenbergii Schlegel, 1871
Glycichaera fallax Salvadori, 1878
Ptiloprora plumbea (Salvadori, 1894)
Ptiloprora meekiana (Rothschild & Hartert, 1907)
Ptiloprora guisei (De Vis, 1894)
Ptiloprora perstriata (De Vis, 1898)
Pycnopygius ixoides (Salvadori, 1878)
Pycnopygius cinereus (Sclater, PL, 1874)
Pycnopygius stictocephalus (Salvadori, 1876)
Lichmera alboauricularis (Ramsay, EP, 1878)
Xanthotis polygrammus (Gray, GR, 1862)
Xanthotis flaviventer (Lesson, 1828)
Philemon meyeri Salvadori, 1878
Philemon buceroides (Swainson, 1838)
Melithreptus albogularis Gould, 1848
Melilestes megarhynchus (Gray, GR, 1858)
Melipotes fumigatus Meyer, AB, 1886
Timeliopsis fulvigula (Schlegel, 1871)
Timeliopsis griseigula (Schlegel, 1871)
Conopophila albogularis (Gould, 1843)
Ramsayornis modestus (Gray, GR, 1858)
Caligavis subfrenata (Salvadori, 1876)
Caligavis obscura (De Vis, 1897)
Melionyx fuscus (De Vis, 1897)
Melidectes ochromelas (Meyer, AB, 1874)
Melidectes belfordi (De Vis, 1890)
Melidectes torquatus Sclater, PL, 1874
Ptilotula flavescens (Gould, 1840)
Meliphaga mimikae (Ogilvie-Grant, 1911)
Meliphaga montana (Salvadori, 1880)
Meliphaga orientalis (Meyer, AB, 1894)
Meliphaga albonotata (Salvadori, 1876)
Meliphaga analoga (Reichenbach, 1852)

- Meliphaga gracilis* (Gould, 1866)
Meliphaga flavirictus (Salvadori, 1880)
Meliphaga aruensis (Sharpe, 1884)

ACANTHIZIDAE

- Pachycare flavogriseum* (Meyer, AB, 1874)
Crateroscelis murina (Sclater, PL, 1858)
Crateroscelis nigrorufa (Salvadori, 1894)
Crateroscelis robusta (De Vis, 1898)
Sericornis spilodera (Gray, GR, 1859)
Sericornis papuensis (De Vis, 1894)
Sericornis nouhuysi van Oort, 1909
Sericornis perspicillatus Salvadori, 1896
Sericornis arfakianus (Salvadori, 1876)
Gerygone ruficollis Salvadori, 1876
Gerygone magnirostris Gould, 1843
Gerygone chrysogaster Gray, GR, 1858
Acanthiza cinerea (Salvadori, 1876)
Gerygone chloronota Gould, 1843
Gerygone olivacea (Gould, 1838)
Gerygone palpebrosa Wallace, 1865
Acanthiza murina (De Vis, 1897)

POMATOSTOMIDAE

- Garritornis isidorei* (Lesson, 1827)

ORTHONYCHIDAE

- Orthonyx novaeguineae* Meyer, AB, 1874

CNEMOPHILIDAE

- Cnemophilus loriae* (Salvadori, 1894)
Cnemophilus macgregorii De Vis, 1890
Loboparadisea sericea Rothschild, 1896

MELANOCHARITIDAE

- Melanocharis arfakiana* (Finsch, 1900)
Melanocharis nigra (Lesson, 1830)
Melanocharis longicauda Salvadori, 1876
Melanocharis versteri (Finsch, 1876)
Melanocharis striativentris Salvadori, 1894
Rhamphocharis crassirostris Salvadori, 1876
Oedistoma iliolophus (Salvadori, 1876)
Oedistoma pygmaeum Salvadori, 1876
Toxorhamphus poliopterus (Sharpe, 1882)

PARAMYTHIIDAE

- Oreocharis arfaki* (Meyer, AB, 1875)
Paramythia montium De Vis, 1892

CINCLOSOMATIDAE

- Ptilorrhoa leucosticta* (Sclater, PL, 1874)
Ptilorrhoa caerulescens (Temminck, 1836)
Ptilorrhoa castanonota (Salvadori, 1876)
Cinclosoma ajax (Temminck, 1836)

- MACHAERIRHYNCHIDAE**
Machaerirhynchus flaviventer Gould, 1851
Machaerirhynchus nigripectus Schlegel, 1871
- ARTAMIDAE**
Artamus leucorhynchus (Linnaeus, 1771)
Artamus maximus Meyer, AB, 1874
- CRACTICIDAE**
Peltops blainvillii (Lesson & Garnot, 1827)
Peltops montanus Stresemann, 1921
Cracticus quoyi (Lesson & Garnot, 1827)
Cracticus mentalis Salvadori & D'Albertis, 1875
Cracticus cassicus (Boddaert, 1783)
- RHAGOLOGIDAE**
Rhagologus leucostigma (Salvadori, 1876)
- CAMPEPHAGIDAE**
Coracina novaehollandiae (Gmelin, JF, 1789)
Coracina caeruleogrisea (Gray, GR, 1858)
Coracina lineata (Swainson, 1825)
Coracina boyeri (Gray, GR, 1846)
Coracina papuensis (Gmelin, JF, 1788)
Coracina longicauda (De Vis, 1890)
Edolisoma tenuirostre (Jardine, 1831)
Edolisoma incertum (Meyer, AB, 1874)
Edolisoma schisticeps (Gray, GR, 1846)
Edolisoma melas (Lesson, 1828)
Campochoera sloetii (Schlegel, 1866)
Lalage tricolor (Swainson, 1825)
Lalage leucomela (Vigors & Horsfield, 1827)
- NEOSITTIDAE**
Daphoenositta chrysoptera (Latham, 1801)
Daphoenositta miranda De Vis, 1897
- EULACESTOMATIDAE**
Eulacestoma nigropectus De Vis, 1894
- OREOICIDAE**
Aleadryas rufinucha (Sclater, PL, 1874)
Ornorectes cristatus (Salvadori, 1876)
- PACHYCEPHALIDAE**
Melanorectes nigrescens (Schlegel, 1871)
Pachycephala hyperythra Salvadori, 1876
Pachycephala modesta (De Vis, 1894)
Pachycephala simplex Gould, 1843
Pachycephala soror Sclater, PL, 1874
Pachycephala melanura Gould, 1843
Pachycephala schlegelii Schlegel, 1871
- Pachycephala aurea* Reichenow, 1899
Pachycephala monacha Gray, GR, 1858
Pachycephala leucogastra Salvadori & D'Albertis, 1875
Pseudorectes ferrugineus (Bonaparte, 1850)
Colluricincla megarhyncha (Quoy & Gaimard, 1832)
Colluricincla harmonica (Latham, 1801)
Pitohui kirhocephalus (Lesson & Garnot, 1827)
Pitohui dichrous (Bonaparte, 1850)
- ORIOOLIDAE**
Sphecotheres vieilloti Vigors & Horsfield, 1827
Oriolus szalayi (Madarász, 1900)
Oriolus flavocinctus (King, PP, 1826)
- DICRURIDAE**
Dicrurus bracteatus Gould, 1843
- RHIPIDURIDAE**
Rhipidura leucophrys (Latham, 1801)
Rhipidura rufiventris (Vieillot, 1818)
Rhipidura threnothorax Müller, S, 1843
Rhipidura leucothorax Salvadori, 1874
Rhipidura atra Salvadori, 1876
Rhipidura hyperythra Gray, GR, 1858
Rhipidura albolimbata Salvadori, 1874
Rhipidura brachyrhyncha Schlegel, 1871
Rhipidura rufidorsa Meyer, AB, 1874
Chaetorhynchus papuensis Meyer, AB, 1874
- MONARCHIDAE**
Symposiachrus axillaris (Salvadori, 1876)
Symposiachrus guttula (Lesson & Garnot, 1829)
Symposiachrus manadensis (Quoy & Gaimard, 1832)
Monarcha melanopsis (Vieillot, 1818)
Monarcha frater Sclater, PL, 1874
Carterornis chrysomela (Lesson & Garnot, 1827)
Arses telescopthalmus (Lesson & Garnot, 1827)
Grallina bruijnii Salvadori, 1876
Myiagra rubecula (Latham, 1801)
- PETROICIDAE**
Devioeca papuana (Meyer, AB, 1875)
- CORVIDAE**
Corvus tristis Lesson & Garnot, 1827
Corvus orru Bonaparte, 1850
- MELAMPITTIDAE**
Melampitta lugubris Schlegel, 1871

IFRITIDAE

Ifrita kowaldi (De Vis, 1890)

PARADISAEIDAE

Manucodia ater (Lesson, 1830)

Manucodia chalybatus (Forster, JR, 1781)

Phonygammus keraudrenii (Lesson &

Garnot, 1826)

Astrapia stephaniae (Finsch & Meyer, AB, 1885)

Parotia lawesii Ramsay, EP, 1885

Parotia helenae De Vis, 1897

Lophorina superba (Forster, JR, 1781)

Ptiloris magnificus (Vieillot, 1819)

Ptiloris intercedens Sharpe, 1882

Epimachus meyeri Finsch & Meyer, AB, 1885

Drepanornis albertisi (Sclater, PL, 1873)

Diphyllodes magnificus (Forster, JR, 1781)

Cicinnurus regius (Linnaeus, 1758)

Paradisaea raggiana Sclater, PL, 1873

Paradisornis rudolphi Finsch & Meyer, AB, 1885

PETROICIDAE

Heteromyias albispectularis (Salvadori, 1876)

Poecilodryas hypoleuca (Gray, GR, 1859)

Gennaeodryas placens (Ramsay, EP, 1879)

Plesiodryas albonotata (Salvadori, 1875)

Peneothello sigillata (De Vis, 1890)

Peneothello cyanus (Salvadori, 1874)

Peneothello bimaculata (Salvadori, 1874)

Peneothello pulverulenta (Bonaparte, 1850)

Tregellasia leucops (Salvadori, 1876)

Pachycephalopsis poliosoma Sharpe, 1882

Monachella muelleriana (Schlegel, 1871)

Kempiella griseiceps (De Vis, 1894)

Kempiella flavovirescens (Gray, GR, 1858)

Microeca flavigaster Gould, 1843

Microeca fascinans (Latham, 1801)

Eugerygone rubra (Sharpe, 1879)

Drymodes beccarii Salvadori, 1876

Amalocichla incerta (Salvadori, 1876)

HIRUNDINIDAE

Hirundo rustica Linnaeus, 1758

Hirundo tahitica Gmelin, JF, 1789

Petrochelidon nigricans (Vieillot, 1817)

PHYLLOSCOPIDAE

Phylloscopus poliocephalus (Salvadori, 1876)

ACROCEPHALIDAE

Acrocephalus australis (Gould, 1838)

LOCUSTELLIDAE

Locustella fasciolata (Gray, GR, 1861)

Megalurus macrurus (Salvadori, 1876)

CISTICOLIDAE

Cisticola exilis (Vigors & Horsfield, 1827)

ZOSTEROPIDAE

Zosterops atrifrons Wallace, 1864

Zosterops novaeguineae Salvadori, 1878

STURNIDAE

Aplonis metallica (Temminck, 1824)

Aplonis cantoroides (Gray, GR, 1862)

Mino dumontii Lesson, 1827

Mino anais (Lesson, 1839)

TURDIDAE

Zoothera heinei (Cabanis, 1850)

Turdus poliocephalus Latham, 1801

MUSCICAPIDAE

Saxicola caprata (Linnaeus, 1766)

NECTARINIIDAE

Dicaeum geelvinkianum Meyer, AB, 1874

Cinnyris jugularis (Linnaeus, 1766)

Leptocoma aspasia (Lesson & Garnot, 1828)

ESTRILDIDAE

Oreostruthus fuliginosus (De Vis, 1897)

Erythrura trichroa (Kittlitz, 1833)

Erythrura papuana Hartert, 1900

Lonchura caniceps (Salvadori, 1876)

Lonchura tristissima (Wallace, 1865)

Lonchura grandis (Sharpe, 1882)

Lonchura castaneothorax (Gould, 1837)

Lonchura monticola (De Vis, 1897)

MOTACILLIDAE

Anthus gutturalis De Vis, 1894

13.14 Appendix 14 - Checklist of Birds From the Interim Protection Zone (434 spp.)

- CASUARIIDAE
Casuarus casuarius (Linnaeus, 1758)
Casuarus bennetti Gould, 1857
- ANATIDAE
Dendrocygna guttata Schlegel, 1866
Dendrocygna arcuata (Horsfield, 1824)
Tadorna radjah (Lesson, 1828)
Salvadorina waigiuiensis Rothschild & Hartert, 1894
Anas superciliosa Gmelin, JF, 1789
Anas gracilis Buller, 1869
Aythya australis (Eyton, 1838)
- MEGAPODIIDAE
Aepyodius arfakianus (Salvadori, 1877)
Talegalla fuscirostris Salvadori, 1877
Talegalla jobiensis Meyer, AB, 1874
Megapodius reinwardt Dumont, 1823
- PHASIANIDAE
Coturnix ypsilophora Bosc, 1792
Excalfactoria chinensis (Linnaeus, 1766)
- PODICIPEDIDAE
Tachybaptus novaehollandiae (Stephens, 1826)
- THRESKIORNITHIDAE
Threskiornis moluccus (Cuvier, 1829)
Threskiornis spinicollis (Jameson, 1835)
Platalea regia Gould, 1838
- ARDEIDAE
Zonerodius heliosylus (Lesson & Garnot, 1828)
Ixobrychus flavicollis (Latham, 1790)
Ixobrychus sinensis (Gmelin, JF, 1789)
Nycticorax caledonicus (Gmelin, JF, 1789)
Butorides striata (Linnaeus, 1758)
Ardea ibis Linnaeus, 1758.
Ardea pacifica Latham, 1801
Ardea sumatrana Raffles, 1822
Ardea intermedia Wagler, 1829
Egretta picata (Gould, 1845)
Egretta novaehollandiae (Latham, 1790)
Egretta garzetta (Linnaeus, 1766)
Egretta sacra (Gmelin, JF, 1789)
- PELECANIDAE
Pelecanus conspicillatus Temminck, 1824
- FREGATIDAE
Fregata ariel (Gray, GR, 1845)
- PHALACROCORACIDAE
Microcarbo melanoleucos (Vieillot, 1817)
- Phalacrocorax sulcirostris* (von Brandt, JF, 1837)
- ANHINGIDAE
Anhinga novaehollandiae (Gould, 1847)
- PANDIONIDAE
Pandion cristatus (Vieillot, 1816)
- ACCIPITRIDAE
Aviceda subcristata (Gould, 1838)
Henicopernis longicauda (Lesson & Garnot, 1828)
Macheiramphus alcinus Bonaparte, 1850
Harpyopsis novaeguineae Salvadori, 1875
Hieraaetus weiskei (Reichenow, 1900)
Aquila gurneyi Gray, GR, 1861
Erythrotriorchis buergersi (Reichenow, 1914)
Megatriorchis doriae Salvadori & D'Albertis, 1875
Accipiter hiogaster (Müller, S, 1841)
Accipiter fasciatus (Vigors & Horsfield, 1827)
Accipiter melanochlamys (Salvadori, 1876)
Accipiter poliocephalus Gray, GR, 1858
Accipiter cirrocephalus (Vieillot, 1817)
Accipiter meyerianus (Sharpe, 1878)
Circus spilothorax Salvadori & D'Albertis, 1876
Circus approximans Peale, 1848
Milvus migrans (Boddaert, 1783)
Haliastur sphenurus (Vieillot, 1818)
Haliastur indus (Boddaert, 1783)
Haliaeetus leucogaster (Gmelin, JF, 1788)
- RALLIDAE
Rallicula forbesi Sharpe, 1887
Rallina tricolor Gray, GR, 1858
Gallirallus philippensis (Linnaeus, 1766)
Lewinia pectoralis (Temminck, 1831)
Gymnocrex plumbeiventris (Gray, GR, 1862)
Amaurornis moluccana (Wallace, 1865)
Porzana tabuensis (Gmelin, JF, 1789)
Porzana cinerea (Vieillot, 1819)
Porphyrio porphyrio (Linnaeus, 1758)
Gallinula tenebrosa Gould, 1846
Fulica atra Linnaeus, 1758
- TURNICIDAE
Turnix maculosus (Temminck, 1815)

- RECURVIROSTRIDAE
Himantopus leucocephalus Gould, 1837
- CHARADRIIDAE
Vanellus miles (Boddaert, 1783)
Pluvialis fulva (Gmelin, JF, 1789)
Pluvialis squatarola (Linnaeus, 1758)
Charadrius mongolus Pallas, 1776
Charadrius veredus Gould, 1848
- JACANIDAE
Irediparra gallinacea (Temminck, 1828)
- SCOLOPACIDAE
Scolopax rosenbergii Schlegel, 1871
Limosa limosa (Linnaeus, 1758)
Limosa lapponica (Linnaeus, 1758)
Numenius phaeopus (Linnaeus, 1758)
Numenius madagascariensis (Linnaeus, 1766)
Tringa brevipes (Vieillot, 1816)
Actitis hypoleucos (Linnaeus, 1758)
Arenaria interpres (Linnaeus, 1758)
Calidris tenuirostris (Horsfield, 1821)
Calidris alba (Pallas, 1764)
Calidris acuminata (Horsfield, 1821)
Limicola falcinellus (Pontoppidan, 1763)
- GLAREOLIDAE
Glareola maldivarum Forster, JR, 1795
- LARIDAE
Gelochelidon nilotica (Gmelin, JF, 1789)
Chlidonias hybrida (Pallas, 1811)
- COLUMBIDAE
Columba vitiensis Quoy & Gaimard, 1832
Macropygia amboinensis (Linnaeus, 1766)
Macropygia nigrirostris Salvadori, 1876
Reinwardtoena reinwardti (Temminck, 1824)
Chalcophaps indica (Linnaeus, 1758)
Chalcophaps stephani Pucheran, 1853
Henicophaps albifrons Gray, GR, 1862
Trugon terrestris Gray, GR, 1849
Geopelia placida Gould, 1844
Geopelia humeralis (Temminck, 1821)
Gallicolumba rufigula (Pucheran, 1853)
Alopecoenas jobiensis (Meyer, AB, 1875)
Alopecoenas beccarii (Salvadori, 1876)
Otidiphaps nobilis Gould, 1870
Ptilinopus magnificus (Temminck, 1821)
Ptilinopus perlatus (Temminck, 1835)
Ptilinopus ornatus Schlegel, 1871
Ptilinopus aurantiifrons Gray, GR, 1858
Ptilinopus superbus (Temminck, 1809)
Ptilinopus coronulatus Gray, GR, 1858
- Ptilinopus pulchellus* (Temminck, 1835)
Ptilinopus rivoli (Prévost, 1843)
Ptilinopus iozonus Gray, GR, 1858
Ptilinopus nainus (Temminck, 1835)
Ducula rufigaster (Quoy & Gaimard, 1832)
Ducula chalconota (Salvadori, 1874)
Ducula pinon (Gaimard, 1823)
Ducula zoeae (Lesson, 1826)
Gymnophaps albertisii Salvadori, 1874
- CENTROPODIDAE
Centropus menbeki Lesson & Garnot, 1828
Centropus phasianinus (Latham, 1801)
- CUCULIDAE
Microdynamis parva (Salvadori, 1876)
Eudynamis orientalis (Linnaeus, 1766)
Scythrops novaehollandiae Latham, 1790
Rhamphomantis megarhynchus (Gray, GR, 1858)
Chalcites ruficollis (Salvadori, 1876)
Chalcites lucidus (Gmelin, JF, 1788)
Chalcites meyerii (Salvadori, 1874)
Chalcites minutillus (Gould, 1859)
Caliechthrus leucolophus (Müller, S, 1840)
Cacomantis castaneiventris (Gould, 1867)
Cacomantis flabelliformis (Latham, 1801)
Cacomantis variolosus (Vigors & Horsfield, 1827)
Cuculus optatus Gould, 1845
- TYTONIDAE
Tyto tenebricosa (Gould, 1845)
Tyto delicatula (Gould, 1837)
Tyto longimembris (Jerdon, 1839)
- STRIGIDAE
Ninox rufa (Gould, 1846)
Ninox theomacha (Bonaparte, 1855)
Uroglaux dimorpha (Salvadori, 1874)
- PODARGIDAE
Podargus ocellatus Quoy & Gaimard, 1832
Podargus papuensis Quoy & Gaimard, 1832
- CAPRIMULGIDAE
Eurostopodus mystacalis (Temminck, 1826)
Eurostopodus papuensis (Schlegel, 1866)
Eurostopodus archboldi (Mayr & Rand, 1935)
- CAPRIMULGIDAE (cont.)
Caprimulgus macrurus Horsfield, 1821

AEGOTHELIDAE

- Aegotheles insignis* Salvadori, 1876
Aegotheles albertisi Sclater, PL, 1874
Aegotheles bennettii Salvadori &
 D'Albertis, 1875
Aegotheles cristatus (Shaw, 1790)

HEMIPROCNIDAE

- Hemiprocne mystacea* (Lesson & Garnot,
 1827)

APODIDAE

- Collocalia esculenta* (Linnaeus, 1758)
Aerodramus hirundinaceus (Stresemann,
 1914)
Aerodramus vanikorensis (Quoy &
 Gaimard, 1832)
Mearnsia novaeguineae (D'Albertis &
 Salvadori, 1879)
Hirundapus caudacutus (Latham, 1801)
Apus pacificus (Latham, 1801)

CORACIIDAE

- Eurystomus orientalis* (Linnaeus, 1766)

HALCYONIDAE

- Melidora macrorrhina* (Lesson, 1827)
Tanyiptera galatea Gray, GR, 1859
Tanyiptera sylvia Gould, 1850
Tanyiptera danae Sharpe, 1880
Clytoceyx rex Sharpe, 1880
Dacelo leachii Vigors & Horsfield, 1827
Dacelo gaudichaud Gaimard, 1823
Todiramphus macleayii (Jardine & Selby,
 1830)
Todiramphus sanctus (Vigors &
 Horsfield, 1827)
Syma torotoro Lesson, 1827
Syma megarhyncha Salvadori, 1896

ALCEDINIDAE

- Ceyx lepidus* Temminck, 1836
Ceyx azureus (Latham, 1801)
Ceyx pusillus Temminck, 1836

MEROPIDAE

- Merops philippinus* Linnaeus, 1767
Merops ornatus Latham, 1801

BUCEROTIDAE

- Rhyticeros plicatus* (Forster, JR, 1781)

FALCONIDAE

- Falco cenchroides* Vigors & Horsfield,
 1827
Falco severus Horsfield, 1821
Falco longipennis Swainson, 1838
Falco berigora Vigors & Horsfield, 1827
Falco peregrinus Tunstall, 1771

CACATUIDAE

- Probosciger aterrimus* (Gmelin, JF, 1788)
Cacatua galerita (Latham, 1790)

PSITTRICHASIDAE

- Psittrichas fulgidus* (Lesson, 1830)

PSITTACULIDAE

- Loriculus aurantiifrons* Schlegel, 1871
Micropsitta pusio (Sclater, PL, 1866)
Micropsitta bruijnii (Salvadori, 1875)
Chalcopsitta scintillata (Temminck, 1835)
Pseudeos fuscata (Blyth, 1858)
Trichoglossus haematodus (Linnaeus,
 1771)
Psitteuteles goldiei (Sharpe, 1882)
Lorius lory (Linnaeus, 1758)
Charmosyna wilhelminae (Meyer, AB,
 1874)
Charmosyna placentis (Temminck, 1835)
Charmosyna pulchella Gray, GR, 1859
Charmosyna stellae Meyer AB, 1886
Oreopsittacus arfaki (Meyer, AB, 1874)
Neopsittacus musschenbroekii (Schlegel,
 1871)
Neopsittacus pullicauda Hartert, 1896
Psittacella brehmii Schlegel, 1871
Psittacella picta Rothschild, 1896
Psittacella madaraszi Meyer, AB, 1886
Geoffroyus geoffroyi (Bechstein, 1811)
Geoffroyus simplex (Meyer, AB, 1874)
Eclectus roratus (Statius Müller, 1776)
Alisterus chloropterus (Ramsay, EP,
 1879)
Cyclopsitta guliemitertii (Schlegel, 1866)
Cyclopsitta diophthalma (Hombron &
 Jacquinot, 1841)
Psittaculirostris desmarestii (Desmarest,
 1826)

PITTIDAE

- Erythropitta erythrogaster* (Temminck,
 1823)
Pitta sordida (Statius Müller, 1776)
Pitta versicolor Swainson, 1825

PTILONORHYNCHIDAE

- Ailuroedus buccoides* (Temminck, 1836)
Ailuroedus melanotis (Gray, GR, 1858)
Amblyornis macgregoriae De Vis, 1890
Amblyornis subalaris Sharpe, 1884
Chlamydera cerviniventris Gould, 1850

CLIMACTERIDAE

- Cormobates placens* (Sclater, PL, 1874)

MALURIDAE

- Sipodotus wallacii* (Gray, GR, 1862)

MALURIDAE (cont.)

- Malurus cyanocephalus* (Quoy & Gaimard, 1832)
Malurus alboscapulatus Meyer, AB, 1874
Clytomias insignis Sharpe, 1879

MELIPHAGIDAE

- Myzomela eques* (Lesson & Garnot, 1827)
Myzomela obscura Gould, 1843
Myzomela cruentata Meyer, AB, 1874
Myzomela nigrata Gray, GR, 1858
Myzomela adolphinae Salvadori, 1876
Myzomela rosenbergii Schlegel, 1871
Glycichaera fallax Salvadori, 1878
Ptiloprora plumbea (Salvadori, 1894)
Ptiloprora meekiana (Rothschild & Hartert, 1907)
Ptiloprora guisei (De Vis, 1894)
Ptiloprora perstriata (De Vis, 1898)
Pycnopygius ixoides (Salvadori, 1878)
Pycnopygius cinereus (Sclater, PL, 1874)
Pycnopygius stictocephalus (Salvadori, 1876)
Lichmera alboauricularis (Ramsay, EP, 1878)
Xanthotis polygrammus (Gray, GR, 1862)
Xanthotis flaviventer (Lesson, 1828)
Philemon meyeri Salvadori, 1878
Philemon buceroides (Swainson, 1838)
Melithreptus albogularis Gould, 1848
Melilestes megarhynchus (Gray, GR, 1858)
Melipotes fumigatus Meyer, AB, 1886
Timeliopsis fulvigula (Schlegel, 1871)
Timeliopsis griseigula (Schlegel, 1871)
Conopophila albogularis (Gould, 1843)
Ramsayornis modestus (Gray, GR, 1858)
Caligavis subfrenata (Salvadori, 1876)
Caligavis obscura (De Vis, 1897)
Melionyx fuscus (De Vis, 1897)
Melidectes ochromelas (Meyer, AB, 1874)
Melidectes belfordi (De Vis, 1890)
Melidectes torquatus Sclater, PL, 1874
Ptilotula flavescens (Gould, 1840)
Meliphaga mimikae (Ogilvie-Grant, 1911)
Meliphaga montana (Salvadori, 1880)
Meliphaga orientalis (Meyer, AB, 1894)
Meliphaga albonotata (Salvadori, 1876)
Meliphaga analoga (Reichenbach, 1852)
Meliphaga gracilis (Gould, 1866)

- Meliphaga flavirictus* (Salvadori, 1880)

- Meliphaga aruensis* (Sharpe, 1884)

ACANTHIZIDAE

- Pachycare flavogriseum* (Meyer, AB, 1874)
Crateroscelis murina (Sclater, PL, 1858)
Crateroscelis nigrorufa (Salvadori, 1894)
Crateroscelis robusta (De Vis, 1898)
Sericornis spilodera (Gray, GR, 1859)
Sericornis papuensis (De Vis, 1894)
Sericornis nouhuysi van Oort, 1909
Sericornis perspicillatus Salvadori, 1896
Sericornis arfakianus (Salvadori, 1876)
Gerygone ruficollis Salvadori, 1876
Gerygone magnirostris Gould, 1843
Gerygone chrysogaster Gray, GR, 1858
Acanthiza cinerea (Salvadori, 1876)
Gerygone chloronota Gould, 1843
Gerygone olivacea (Gould, 1838)
Gerygone palpebrosa Wallace, 1865
Acanthiza murina (De Vis, 1897)

POMATOSTOMIDAE

- Garrirornis isidorei* (Lesson, 1827)

ORTHONYCHIDAE

- Orthonyx novaeguineae* Meyer, AB, 1874

CNEMOPHILIDAE

- Cnemophilus loriae* (Salvadori, 1894)
Cnemophilus macgregorii De Vis, 1890
Loboparadisea sericea Rothschild, 1896

MELANOCHARITIDAE

- Melanocharis arfakiana* (Finsch, 1900)
Melanocharis nigra (Lesson, 1830)
Melanocharis longicauda Salvadori, 1876
Melanocharis versteri (Finsch, 1876)
Melanocharis striativentris Salvadori, 1894
Rhamphocharis crassirostris Salvadori, 1876
Oedistoma iliolophus (Salvadori, 1876)
Oedistoma pygmaeum Salvadori, 1876
Toxorhamphus poliopterus (Sharpe, 1882)

PARAMYTHIIDAE

- Oreocharis arfaki* (Meyer, AB, 1875)
Paramythia montium De Vis, 1892

CINCLOSOMATIDAE

- Ptilorrhoa leucosticta* (Sclater, PL, 1874)
Ptilorrhoa caerulescens (Temminck, 1836)
Ptilorrhoa castanonota (Salvadori, 1876)
Cinclosoma ajax (Temminck, 1836)

- MACHAERIRHYNCHIDAE**
Machaerirhynchus flaviventer Gould, 1851
Machaerirhynchus nigripectus Schlegel, 1871
- ARTAMIDAE**
Artamus leucorhynchus (Linnaeus, 1771)
Artamus maximus Meyer, AB, 1874
- CRACTICIDAE**
Peltops blainvillii (Lesson & Garnot, 1827)
Peltops montanus Stresemann, 1921
Cracticus quoyi (Lesson & Garnot, 1827)
Cracticus mentalis Salvadori & D'Albertis, 1875
Cracticus cassicus (Boddaert, 1783)
- RHAGOLOGIDAE**
Rhagologus leucostigma (Salvadori, 1876)
- CAMPEPHAGIDAE**
Coracina novaehollandiae (Gmelin, JF, 1789)
Coracina caeruleogrisea (Gray, GR, 1858)
Coracina lineata (Swainson, 1825)
Coracina boyeri (Gray, GR, 1846)
Coracina papuensis (Gmelin, JF, 1788)
Coracina longicauda (De Vis, 1890)
Edolisoma tenuirostre (Jardine, 1831)
Edolisoma incertum (Meyer, AB, 1874)
Edolisoma schisticeps (Gray, GR, 1846)
Edolisoma melas (Lesson, 1828)
Campochoera sloetii (Schlegel, 1866)
Lalage tricolor (Swainson, 1825)
Lalage leucomela (Vigors & Horsfield, 1827)
- NEOSITTIDAE**
Daphoenositta chrysoptera (Latham, 1801)
Daphoenositta miranda De Vis, 1897
- EULACESTOMATIDAE**
Eulacestoma nigropectus De Vis, 1894
- OREOICIDAE**
Aleadryas rufinucha (Sclater, PL, 1874)
Ornorectes cristatus (Salvadori, 1876)
- PACHYCEPHALIDAE**
Melanorectes nigrescens (Schlegel, 1871)
Pachycephala hyperythra Salvadori, 1876
Pachycephala modesta (De Vis, 1894)
Pachycephala simplex Gould, 1843
Pachycephala soror Sclater, PL, 1874
Pachycephala melanura Gould, 1843
Pachycephala schlegelii Schlegel, 1871
- Pachycephala aurea* Reichenow, 1899
Pachycephala monacha Gray, GR, 1858
Pachycephala leucogastra Salvadori & D'Albertis, 1875
Pseudorectes ferrugineus (Bonaparte, 1850)
Colluricincla megarhyncha (Quoy & Gaimard, 1832)
Colluricincla harmonica (Latham, 1801)
Pitohui kirhocephalus (Lesson & Garnot, 1827)
Pitohui dichrous (Bonaparte, 1850)
- ORIOOLIDAE**
Sphecotheres vieilloti Vigors & Horsfield, 1827
Oriolus szalayi (Madarász, 1900)
Oriolus flavocinctus (King, PP, 1826)
- DICRURIDAE**
Dicrurus bracteatus Gould, 1843
- RHIPIDURIDAE**
Rhipidura leucophrys (Latham, 1801)
Rhipidura rufiventris (Vieillot, 1818)
Rhipidura threnothorax Müller, S, 1843
Rhipidura leucothorax Salvadori, 1874
Rhipidura atra Salvadori, 1876
Rhipidura hyperythra Gray, GR, 1858
Rhipidura albolimbata Salvadori, 1874
Rhipidura brachyrhyncha Schlegel, 1871
Rhipidura rufidorsa Meyer, AB, 1874
Chaetorhynchus papuensis Meyer, AB, 1874
- MONARCHIDAE**
Symposiachrus axillaris (Salvadori, 1876)
Symposiachrus guttula (Lesson & Garnot, 1829)
Symposiachrus manadensis (Quoy & Gaimard, 1832)
Monarcha melanopsis (Vieillot, 1818)
Monarcha frater Sclater, PL, 1874
Carterornis chrysomela (Lesson & Garnot, 1827)
Arses telescopthalmus (Lesson & Garnot, 1827)
Grallina bruijnii Salvadori, 1876
Myiagra rubecula (Latham, 1801)
- PETROICIDAE**
Devioeca papuana (Meyer, AB, 1875)
- CORVIDAE**
Corvus tristis Lesson & Garnot, 1827
Corvus orru Bonaparte, 1850
- MELAMPITTIDAE**
Melampitta lugubris Schlegel, 1871

IFRITIDAE

Ifrita kowaldi (De Vis, 1890)

PARADISAEIDAE

Manucodia ater (Lesson, 1830)

Manucodia chalybatus (Forster, JR, 1781)

Phonygammus keraudrenii (Lesson &

Garnot, 1826)

Astrapia stephaniae (Finsch & Meyer, AB, 1885)

Parotia lawesii Ramsay, EP, 1885

Parotia helenae De Vis, 1897

Lophorina superba (Forster, JR, 1781)

Ptiloris magnificus (Vieillot, 1819)

Ptiloris intercedens Sharpe, 1882

Epimachus meyeri Finsch & Meyer, AB, 1885

Drepanornis albertisi (Sclater, PL, 1873)

Diphyllodes magnificus (Forster, JR, 1781)

Ciccinnurus regius (Linnaeus, 1758)

Paradisaea raggiana Sclater, PL, 1873

Paradisornis rudolphi Finsch & Meyer, AB, 1885

PETROICIDAE

Heteromyias albispectularis (Salvadori, 1876)

Poecilodryas hypoleuca (Gray, GR, 1859)

Gennaeodryas placens (Ramsay, EP, 1879)

Plesiodryas albonotata (Salvadori, 1875)

Peneothello sigillata (De Vis, 1890)

Peneothello cyanus (Salvadori, 1874)

Peneothello bimaculata (Salvadori, 1874)

Peneothello pulverulenta (Bonaparte, 1850)

Tregellasia leucops (Salvadori, 1876)

Pachycephalopsis poliosoma Sharpe, 1882

Monachella muelleriana (Schlegel, 1871)

Kempiella griseiceps (De Vis, 1894)

Kempiella flavovirescens (Gray, GR, 1858)

Microeca flavigaster Gould, 1843

Microeca fascinans (Latham, 1801)

Eugerygone rubra (Sharpe, 1879)

Drymodes beccarii Salvadori, 1876

Amalocichla incerta (Salvadori, 1876)

HIRUNDINIDAE

Hirundo rustica Linnaeus, 1758

Hirundo tahitica Gmelin, JF, 1789

Petrochelidon nigricans (Vieillot, 1817)

PHYLLOSCOPIDAE

Phylloscopus poliocephalus (Salvadori, 1876)

ACROCEPHALIDAE

Acrocephalus australis (Gould, 1838)

LOCUSTELLIDAE

Locustella fasciolata (Gray, GR, 1861)

Megalurus macrurus (Salvadori, 1876)

CISTICOLIDAE

Cisticola exilis (Vigors & Horsfield, 1827)

ZOSTEROPIDAE

Zosterops atrifrons Wallace, 1864

Zosterops novaeguineae Salvadori, 1878

STURNIDAE

Aplonis metallica (Temminck, 1824)

Aplonis cantoroides (Gray, GR, 1862)

Mino dumontii Lesson, 1827

Mino anais (Lesson, 1839)

TURDIDAE

Zoothera heinei (Cabanis, 1850)

Turdus poliocephalus Latham, 1801

MUSCICAPIDAE

Saxicola caprata (Linnaeus, 1766)

NECTARINIIDAE

Dicaeum geelvinkianum Meyer, AB, 1874

Cinnyris jugularis (Linnaeus, 1766)

Leptocoma aspasia (Lesson & Garnot, 1828)

ESTRILDIDAE

Oreostruthus fuliginosus (De Vis, 1897)

Erythrura trichroa (Kittlitz, 1833)

Erythrura papuana Hartert, 1900

Lonchura caniceps (Salvadori, 1876)

Lonchura tristissima (Wallace, 1865)

Lonchura grandis (Sharpe, 1882)

Lonchura castaneothorax (Gould, 1837)

Lonchura monticola (De Vis, 1897)

MOTACILLIDAE

Anthus gutturalis De Vis, 1894

13.15 Appendix 15 - Checklist of Birds From the Kokoda Inner Area of Interest (507 spp.)

- CASUARIIDAE
Casuarus casuarus (Linnaeus, 1758)
Casuarus bennetti Gould, 1857
- ANATIDAE
Dendrocygna guttata Schlegel, 1866
Dendrocygna arcuata (Horsfield, 1824)
Tadorna radjah (Lesson, 1828)
Salvadorina waigiensis Rothschild & Hartert, 1894
Nettapus pulchellus Gould, 1842
Anas superciliosa Gmelin, JF, 1789
Anas gracilis Buller, 1869
Anas querquedula Linnaeus, 1758
Aythya australis (Eyton, 1838)
- MEGAPODIIDAE
Aepyodius arfakianus (Salvadori, 1877)
Talegalla fuscirostris Salvadori, 1877
Talegalla jobiensis Meyer, AB, 1874
Megapodius reinwardt Dumont, 1823
- PHASIANIDAE
Coturnix ypsilophora Bosc, 1792
Excalfactoria chinensis (Linnaeus, 1766)
- HYDROBATIDAE
Oceanites oceanicus (Kuhl, 1820)
- PROCELLARIIDAE
Calonectris leucomelas (Temminck, 1836)
Puffinus pacificus (Gmelin, JF, 1789)
- PODICIPEDIDAE
Tachybaptus novaehollandiae (Stephens, 1826)
- PHAETHONTIDAE
Phaethon rubricauda Boddaert, 1783
- THRESKIORNITHIDAE
Threskiornis moluccus (Cuvier, 1829)
Threskiornis spinicollis (Jameson, 1835)
Plegadis falcinellus (Linnaeus, 1766)
Platalea regia Gould, 1838
- ARDEIDAE
Zonerodius heliosylus (Lesson & Garnot, 1828)
Ixobrychus flavicollis (Latham, 1790)
Ixobrychus sinensis (Gmelin, JF, 1789)
Nycticorax caledonicus (Gmelin, JF, 1789)
Butorides striata (Linnaeus, 1758)
Ardea ibis Linnaeus, 1758.
Ardea pacifica Latham, 1801
- Ardea sumatrana* Raffles, 1822
Ardea intermedia Wagler, 1829
Egretta picata (Gould, 1845)
Egretta novaehollandiae (Latham, 1790)
Egretta garzetta (Linnaeus, 1766)
Egretta sacra (Gmelin, JF, 1789)
- PELECANIDAE
Pelecanus conspicillatus Temminck, 1824
- FREGATIDAE
Fregata minor (Gmelin, JF, 1789)
Fregata ariel (Gray, GR, 1845)
- SULIDAE
Sula dactylatra Lesson, 1831
Sula sula (Linnaeus, 1766)
Sula leucogaster (Boddaert, 1783)
- PHALACROCORACIDAE
Microcarbo melanoleucos (Vieillot, 1817)
Phalacrocorax sulcirostris (von Brandt, JF, 1837)
Phalacrocorax carbo (Linnaeus, 1758)
- ANHINGIDAE
Anhinga novaehollandiae (Gould, 1847)
- PANDIONIDAE
Pandion cristatus (Vieillot, 1816)
- ACCIPITRIDAE
Aviceda subcristata (Gould, 1838)
Henicopernis longicauda (Lesson & Garnot, 1828)
Macheiramphus alcinus Bonaparte, 1850
Harpyopsis novaeguineae Salvadori, 1875
Hieraaetus weiskei (Reichenow, 1900)
Aquila gurneyi Gray, GR, 1861
Erythrotriorchis buergersi (Reichenow, 1914)
Megatriorchis doriae Salvadori & D'Albertis, 1875
Accipiter hiogaster (Müller, S, 1841)
Accipiter fasciatus (Vigors & Horsfield, 1827)
Accipiter melanochlamys (Salvadori, 1876)
Accipiter poliocephalus Gray, GR, 1858
Accipiter cirrocephalus (Vieillot, 1817)
Accipiter meyerianus (Sharpe, 1878)
Circus spilothorax Salvadori & D'Albertis, 1876
Circus approximans Peale, 1848
Milvus migrans (Boddaert, 1783)

- ACCIPITRIDAE (cont.)
Haliastur sphenurus (Vieillot, 1818)
Haliastur indus (Boddaert, 1783)
Haliaeetus leucogaster (Gmelin, JF, 1788)
- RALLIDAE
Rallicula forbesi Sharpe, 1887
Rallina tricolor Gray, GR, 1858
Gallirallus philippensis (Linnaeus, 1766)
Lewinia pectoralis (Temminck, 1831)
Gymnocrex plumbeiventris (Gray, GR, 1862)
Amaurornis moluccana (Wallace, 1865)
Porzana pusilla (Pallas, 1776)
Porzana tabuensis (Gmelin, JF, 1789)
Porzana cinerea (Vieillot, 1819)
Porphyrio porphyrio (Linnaeus, 1758)
Gallinula tenebrosa Gould, 1846
Fulica atra Linnaeus, 1758
- TURNICIDAE
Turnix maculosus (Temminck, 1815)
- BURHINIDAE
Esacus magnirostris (Vieillot, 1818)
- RECURVIROSTRIDAE
Himantopus leucocephalus Gould, 1837
- CHARADRIIDAE
Vanellus miles (Boddaert, 1783)
Erythrogonys cinctus Gould, 1838
Pluvialis fulva (Gmelin, JF, 1789)
Pluvialis squatarola (Linnaeus, 1758)
Charadrius dubius Scopoli, 1786
Charadrius mongolus Pallas, 1776
Charadrius leschenaultii Lesson, 1826
Charadrius veredus Gould, 1848
- JACANIDAE
Irediparra gallinacea (Temminck, 1828)
- SCOLOPACIDAE
Scolopax rosenbergii Schlegel, 1871
Gallinago hardwickii (Gray, JE, 1831)
Gallinago megala Swinhoe, 1861
Limosa limosa (Linnaeus, 1758)
Limosa lapponica (Linnaeus, 1758)
Numenius minutus Gould, 1841
Numenius phaeopus (Linnaeus, 1758)
Numenius madagascariensis (Linnaeus, 1766)
Tringa stagnatilis (Bechstein, 1803)
Tringa nebularia (Gunnerus, 1767)
Tringa glareola Linnaeus, 1758
Tringa brevipes (Vieillot, 1816)
Xenus cinereus (Güldenstädt, 1775)
Actitis hypoleucos (Linnaeus, 1758)
Arenaria interpres (Linnaeus, 1758)
- Calidris tenuirostris* (Horsfield, 1821)
Calidris alba (Pallas, 1764)
Calidris ruficollis (Pallas, 1776)
Calidris subminuta (Middendorff, 1853)
Calidris acuminata (Horsfield, 1821)
Calidris ferruginea (Pontoppidan, 1763)
Limicola falcinellus (Pontoppidan, 1763)
- GLAREOLIDAE
Stiltia isabella (Vieillot, 1816)
Glareola maldivarum Forster, JR, 1795
- LARIDAE
Chroicocephalus novaehollandiae (Stephens, 1826)
Chroicocephalus ridibundus (Linnaeus, 1766)
Gelochelidon nilotica (Gmelin, JF, 1789)
Hydroprogne caspia (Pallas, 1770)
Thalasseus bergii (Lichtenstein, MHK, 1823)
Thalasseus bengalensis (Lesson, 1831)
Sternula albifrons (Pallas, 1764)
Onychoprion anaethetus (Scopoli, 1786)
Onychoprion fuscatus (Linnaeus, 1766)
Sterna dougallii Montagu, 1813
Sterna sumatrana Raffles, 1822
Sterna hirundo Linnaeus, 1758
Chlidonias hybrida (Pallas, 1811)
Chlidonias leucopterus (Temminck, 1815)
- STERCORARIIDAE
Stercorarius pomarinus (Temminck, 1815)
- COLUMBIDAE
Columba vitiensis Quoy & Gaimard, 1832
Macropygia amboinensis (Linnaeus, 1766)
Macropygia nigrirostris Salvadori, 1876
Reinwardtoena reinwardti (Temminck, 1824)
Chalcophaps indica (Linnaeus, 1758)
Chalcophaps stephani Pucheran, 1853
Henicophaps albifrons Gray, GR, 1862
Trugon terrestris Gray, GR, 1849
Geopelia placida Gould, 1844
Geopelia humeralis (Temminck, 1821)
Gallilolumba rufigula (Pucheran, 1853)
Alopecoenas jobiensis (Meyer, AB, 1875)
Alopecoenas beccarii (Salvadori, 1876)
Otidiphaps nobilis Gould, 1870
Goura scheepmakeri Finsch, 1876
Ptilinopus magnificus (Temminck, 1821)
Ptilinopus perlatus (Temminck, 1835)
Ptilinopus ornatus Schlegel, 1871

COLUMBIDAE (cont.)

- Ptilinopus aurantiifrons* Gray, GR, 1858
Ptilinopus superbus (Temminck, 1809)
Ptilinopus coronulatus Gray, GR, 1858
Ptilinopus pulchellus (Temminck, 1835)
Ptilinopus rivoli (Prévost, 1843)
Ptilinopus iozonus Gray, GR, 1858
Ptilinopus nainus (Temminck, 1835)
Ducula rufigaster (Quoy & Gaimard, 1832)
Ducula chalconota (Salvadori, 1874)
Ducula pinon (Gaimard, 1823)
Ducula mullerii (Temminck, 1835)
Ducula zoeae (Lesson, 1826)
Ducula spilorrhoea (Gray, GR, 1858)
Gymnophaps albertisii Salvadori, 1874

CENTROPODIDAE

- Centropus menbeki* Lesson & Garnot, 1828
Centropus phasianinus (Latham, 1801)

CUCULIDAE

- Microdynamis parva* (Salvadori, 1876)
Eudynamis orientalis (Linnaeus, 1766)
Scythrops novaehollandiae Latham, 1790
Rhamphomantis megarhynchus (Gray, GR, 1858)
Chalcites basalis (Horsfield, 1821)
Chalcites ruficollis (Salvadori, 1876)
Chalcites lucidus (Gmelin, JF, 1788)
Chalcites meyerii (Salvadori, 1874)
Chalcites minutillus (Gould, 1859)
Caliechthrus leucolophus (Müller, S, 1840)
Cacomantis castaneiventris (Gould, 1867)
Cacomantis flabelliformis (Latham, 1801)
Cacomantis variolosus (Vigors & Horsfield, 1827)
Cuculus optatus Gould, 1845

TYTONIDAE

- Tyto tenebricosa* (Gould, 1845)
Tyto delicatula (Gould, 1837)
Tyto longimembris (Jerdon, 1839)

STRIGIDAE

- Ninox rufa* (Gould, 1846)
Ninox connivens (Latham, 1801)
Ninox theomacha (Bonaparte, 1855)
Uroglaux dimorpha (Salvadori, 1874)

PODARGIDAE

- Podargus ocellatus* Quoy & Gaimard, 1832
Podargus papuensis Quoy & Gaimard, 1832

CAPRIMULGIDAE

- Eurostopodus mystacalis* (Temminck, 1826)
Eurostopodus papuensis (Schlegel, 1866)
Eurostopodus archboldi (Mayr & Rand, 1935)
Caprimulgus macrurus Horsfield, 1821

AEGOTHELIDAE

- Aegotheles insignis* Salvadori, 1876
Aegotheles albertisi Sclater, PL, 1874
Aegotheles bennettii Salvadori & D'Albertis, 1875
Aegotheles cristatus (Shaw, 1790)

HEMIPROCINIDAE

- Hemiprocne mystacea* (Lesson & Garnot, 1827)

APODIDAE

- Collocalia esculenta* (Linnaeus, 1758)
Aerodramus hirundinaceus (Stresemann, 1914)
Aerodramus nuditarisus (Salomonsen, 1962)
Aerodramus vanikorensis (Quoy & Gaimard, 1832)
Mearnsia novaeguineae (D'Albertis & Salvadori, 1879)
Hirundapus caudacutus (Latham, 1801)
Apus pacificus (Latham, 1801)

CORACIIDAE

- Eurystomus orientalis* (Linnaeus, 1766)

HALCYONIDAE

- Melidora macrorrhina* (Lesson, 1827)
Tanysiptera galatea Gray, GR, 1859
Tanysiptera sylvia Gould, 1850
Tanysiptera danae Sharpe, 1880
Clytoceyx rex Sharpe, 1880
Dacelo leachii Vigors & Horsfield, 1827
Dacelo gaudichaud Gaimard, 1823
Todiramphus nigrocyaneus (Wallace, 1862)
Todiramphus macleayii (Jardine & Selby, 1830)
Todiramphus chloris (Boddaert, 1783)
Todiramphus saurophagus (Gould, 1843)
Todiramphus sanctus (Vigors & Horsfield, 1827)
Syma torotoro Lesson, 1827
Syma megarhyncha Salvadori, 1896

ALCEDINIDAE

- Alcedo atthis* (Linnaeus, 1758)
Ceyx lepidus Temminck, 1836
Ceyx azureus (Latham, 1801)

ALCEDINIDAE (cont.)

Ceyx pusillus Temminck, 1836

MEROPIDAE

Merops philippinus Linnaeus, 1767

Merops ornatus Latham, 1801

BUCEROTIDAE

Rhyticeros plicatus (Forster, JR, 1781)

FALCONIDAE

Falco cenchroides Vigors & Horsfield, 1827

Falco severus Horsfield, 1821

Falco longipennis Swainson, 1838

Falco berigora Vigors & Horsfield, 1827

Falco peregrinus Tunstall, 1771

CACATUIDAE

Probosciger aterrimus (Gmelin, JF, 1788)

Cacatua galerita (Latham, 1790)

PSITTRICHASIDAE

Psittrichas fulgidus (Lesson, 1830)

PSITTACULIDAE

Loriculus aurantiifrons Schlegel, 1871

Micropsitta pusio (Sclater, PL, 1866)

Micropsitta bruijnii (Salvadori, 1875)

Chalcopsitta scintillata (Temminck, 1835)

Pseudeos fuscata (Blyth, 1858)

Trichoglossus haematodus (Linnaeus, 1771)

Psitteuteles goldiei (Sharpe, 1882)

Lorius lory (Linnaeus, 1758)

Charmosyna wilhelminae (Meyer, AB, 1874)

Charmosyna placentis (Temminck, 1835)

Charmosyna pulchella Gray, GR, 1859

Charmosyna stellae Meyer AB, 1886

Oreopsittacus arfaki (Meyer, AB, 1874)

Neopsittacus musschenbroekii (Schlegel, 1871)

Neopsittacus pullicauda Hartert, 1896

Psittacella brehmii Schlegel, 1871

Psittacella picta Rothschild, 1896

Psittacella madaraszii Meyer, AB, 1886

Geoffroyus geoffroyi (Bechstein, 1811)

Geoffroyus simplex (Meyer, AB, 1874)

Eclectus roratus (Statius Müller, 1776)

Alisterus chloropterus (Ramsay, EP, 1879)

Cyclopsitta guliemitertii (Schlegel, 1866)

Cyclopsitta diophthalma (Hombron & Jacquinot, 1841)

Psittaculirostris desmarestii (Desmarest, 1826)

PITTIDAE

Erythropitta erythrogaster (Temminck, 1823)

Pitta sordida (Statius Müller, 1776)

Pitta versicolor Swainson, 1825

PTILONORHYNCHIDAE

Ailuroedus buccoides (Temminck, 1836)

Ailuroedus melanotis (Gray, GR, 1858)

Amblyornis macgregoriae De Vis, 1890

Amblyornis subalaris Sharpe, 1884

Chlamydera cerviniventris Gould, 1850

CLIMACTERIDAE

Cormobates placens (Sclater, PL, 1874)

MALURIDAE

Sipodotus wallacii (Gray, GR, 1862)

Malurus cyanocephalus (Quoy & Gaimard, 1832)

Malurus alboscapulatus Meyer, AB, 1874

Clytomias insignis Sharpe, 1879

MELIPHAGIDAE

Myzomela eques (Lesson & Garnot, 1827)

Myzomela obscura Gould, 1843

Myzomela cruentata Meyer, AB, 1874

Myzomela nigrita Gray, GR, 1858

Myzomela erythrocephala Gould, 1840

Myzomela adolphinae Salvadori, 1876

Myzomela rosenbergii Schlegel, 1871

Glycichaera fallax Salvadori, 1878

Ptiloprora plumbea (Salvadori, 1894)

Ptiloprora meekiana (Rothschild & Hartert, 1907)

Ptiloprora guisei (De Vis, 1894)

Ptiloprora perstriata (De Vis, 1898)

Pycnopygius ixoides (Salvadori, 1878)

Pycnopygius cinereus (Sclater, PL, 1874)

Pycnopygius stictocephalus (Salvadori, 1876)

Lichmera alboauricularis (Ramsay, EP, 1878)

Xanthotis polygrammus (Gray, GR, 1862)

Xanthotis flaviventer (Lesson, 1828)

Philemon meyeri Salvadori, 1878

Philemon buceroides (Swainson, 1838)

Melithreptus albogularis Gould, 1848

Melilestes megarhynchus (Gray, GR, 1858)

Macgregoria pulchra De Vis, 1897

Melipotes fumigatus Meyer, AB, 1886

Timeliopsis fulvigula (Schlegel, 1871)

Timeliopsis griseigula (Schlegel, 1871)

Conopophila albogularis (Gould, 1843)

MELIPHAGIDAE (cont.)

- Ramsayornis modestus (Gray, GR, 1858)
Caligavis subfrenata (Salvadori, 1876)
Caligavis obscura (De Vis, 1897)
Melionyx fuscus (De Vis, 1897)
Melidectes ochromelas (Meyer, AB, 1874)
Melidectes belfordi (De Vis, 1890)
Melidectes torquatus Sclater, PL, 1874
Gavicalis versicolor (Gould, 1843)
Ptilotula flavescens (Gould, 1840)
Meliphaga mimikae (Ogilvie-Grant, 1911)
Meliphaga montana (Salvadori, 1880)
Meliphaga orientalis (Meyer, AB, 1894)
Meliphaga albonotata (Salvadori, 1876)
Meliphaga analoga (Reichenbach, 1852)
Meliphaga gracilis (Gould, 1866)
Meliphaga flavirictus (Salvadori, 1880)
Meliphaga aruensis (Sharpe, 1884)

ACANTHIZIDAE

- Pachycare flavogriseum (Meyer, AB, 1874)
Crateroscelis murina (Sclater, PL, 1858)
Crateroscelis nigrorufa (Salvadori, 1894)
Crateroscelis robusta (De Vis, 1898)
Sericornis spilodera (Gray, GR, 1859)
Sericornis papuensis (De Vis, 1894)
Sericornis nouhuysi van Oort, 1909
Sericornis perspicillatus Salvadori, 1896
Sericornis arfakianus (Salvadori, 1876)
Gerygone ruficollis Salvadori, 1876
Gerygone levigaster Gould, 1843
Gerygone magnirostris Gould, 1843
Gerygone chrysogaster Gray, GR, 1858
Acanthiza cinerea (Salvadori, 1876)
Gerygone chloronota Gould, 1843
Gerygone olivacea (Gould, 1838)
Gerygone palpebrosa Wallace, 1865
Acanthiza murina (De Vis, 1897)

POMATOSTOMIDAE

- Garritornis isidorei (Lesson, 1827)

ORTHONYCHIDAE

- Orthonyx novaeguineae Meyer, AB, 1874

CNEMOPHILIDAE

- Cnemophilus lorae (Salvadori, 1894)
Cnemophilus macgregorii De Vis, 1890
Loboparadisea sericea Rothschild, 1896

MELANOCHARITIDAE

- Melanocharis arfakiana (Finsch, 1900)
Melanocharis nigra (Lesson, 1830)
Melanocharis longicauda Salvadori, 1876

Melanocharis versteri (Finsch, 1876)

Melanocharis striativentris Salvadori, 1894

Rhamphocharis crassirostris Salvadori, 1876

Oedistoma iliolophus (Salvadori, 1876)

Oedistoma pygmaeum Salvadori, 1876

Toxorhamphus poliopterus (Sharpe, 1882)

PARAMYTHIIDAE

Oreocharis arfaki (Meyer, AB, 1875)

Paramythia montium De Vis, 1892

CINCLOSOMATIDAE

Ptilorrhoa leucosticta (Sclater, PL, 1874)

Ptilorrhoa caeruleus (Temminck, 1836)

Ptilorrhoa castanonota (Salvadori, 1876)

Cinclosoma ajax (Temminck, 1836)

MACHAERIRHYNCHIDAE

Machaerirhynchus flaviventer Gould, 1851

Machaerirhynchus nigripectus Schlegel, 1871

ARTAMIDAE

Artamus leucorhynchus (Linnaeus, 1771)

Artamus maximus Meyer, AB, 1874

CRACTICIDAE

Peltops blainvillii (Lesson & Garnot, 1827)

Peltops montanus Stresemann, 1921

Cracticus quoyi (Lesson & Garnot, 1827)

Cracticus mentalis Salvadori & D'Albertis, 1875

Cracticus cassicus (Boddaert, 1783)

RHAGOLOGIDAE

Rhagologus leucostigma (Salvadori, 1876)

CAMPEPHAGIDAE

Coracina novaehollandiae (Gmelin, JF, 1789)

Coracina caeruleo-grisea (Gray, GR, 1858)

Coracina lineata (Swainson, 1825)

Coracina boyeri (Gray, GR, 1846)

Coracina papuensis (Gmelin, JF, 1788)

Coracina longicauda (De Vis, 1890)

Edolisoma tenuirostre (Jardine, 1831)

Edolisoma incertum (Meyer, AB, 1874)

Edolisoma schisticeps (Gray, GR, 1846)

Edolisoma melas (Lesson, 1828)

Campochoera sloetii (Schlegel, 1866)

Lalage tricolor (Swainson, 1825)

Lalage leucomela (Vigors & Horsfield, 1827)

NEOSITTIDAE

Daphoenositta chrysoptera (Latham, 1801)

Daphoenositta miranda De Vis, 1897

EULACESTOMATIDAE

Eulacestoma nigropectus De Vis, 1894

OREOICIDAE

Aleadryas rufinucha (Sclater, PL, 1874)

Ornorectes cristatus (Salvadori, 1876)

PACHYCEPHALIDAE

Melanorectes nigrescens (Schlegel, 1871)

Pachycephala hyperythra Salvadori, 1876

Pachycephala modesta (De Vis, 1894)

Pachycephala simplex Gould, 1843

Pachycephala soror Sclater, PL, 1874

Pachycephala melanura Gould, 1843

Pachycephala schlegelii Schlegel, 1871

Pachycephala aurea Reichenow, 1899

Pachycephala monacha Gray, GR, 1858

Pachycephala leucogastra Salvadori & D'Albertis, 1875

Pseudorectes ferrugineus (Bonaparte, 1850)

Colluricincla megarhyncha (Quoy & Gaimard, 1832)

Colluricincla harmonica (Latham, 1801)

Pitohui kirhocephalus (Lesson & Garnot, 1827)

Pitohui dichrous (Bonaparte, 1850)

LANIIDAE

Lanius schach Linnaeus, 1758

ORIOOLIDAE

Sphecotheres vieilloti Vigors & Horsfield, 1827

Oriolus szalayi (Madarász, 1900)

Oriolus flavocinctus (King, PP, 1826)

DICRURIDAE

Dicrurus bracteatus Gould, 1843

RHIPIDURIDAE

Rhipidura leucophrys (Latham, 1801)

Rhipidura rufiventris (Vieillot, 1818)

Rhipidura threnothorax Müller, S, 1843

Rhipidura maculipectus Gray, GR, 1858

Rhipidura leucothorax Salvadori, 1874

Rhipidura atra Salvadori, 1876

Rhipidura hyperythra Gray, GR, 1858

Rhipidura albolimbata Salvadori, 1874

Rhipidura phasiana De Vis, 1885

Rhipidura brachyrhyncha Schlegel, 1871

Rhipidura rufidorsa Meyer, AB, 1874

Rhipidura rufifrons (Latham, 1801)

Chaetorhynchus papuensis Meyer, AB, 1874

MONARCHIDAE

Symposiachrus axillaris (Salvadori, 1876)

Symposiachrus guttula (Lesson & Garnot, 1829)

Symposiachrus manadensis (Quoy & Gaimard, 1832)

Monarcha melanopsis (Vieillot, 1818)

Monarcha frater Sclater, PL, 1874

Carterornis chrysomela (Lesson & Garnot, 1827)

Arses telescopthalmus (Lesson & Garnot, 1827)

Grallina bruijnii Salvadori, 1876

Myiagra rubecula (Latham, 1801)

Myiagra ruficollis (Vieillot, 1818)

Myiagra cyanoleuca (Vieillot, 1818)

Myiagra alecto (Temminck, 1827)

PETROICIDAE

Devioeca papuana (Meyer, AB, 1875)

CORVIDAE

Corvus tristis Lesson & Garnot, 1827

Corvus orru Bonaparte, 1850

MELAMPITTIDAE

Melampitta lugubris Schlegel, 1871

IFRITIDAE

Ifrita kowaldi (De Vis, 1890)

PARADISAEIDAE

Manucodia ater (Lesson, 1830)

Manucodia chalybatus (Forster, JR, 1781)

Phonygammus keraudrenii (Lesson & Garnot, 1826)

Astrapia stephaniae (Finsch & Meyer, AB, 1885)

Parotia lawesii Ramsay, EP, 1885

Parotia helenae De Vis, 1897

Lophorina superba (Forster, JR, 1781)

Ptiloris magnificus (Vieillot, 1819)

Ptiloris intercedens Sharpe, 1882

Epimachus meyeri Finsch & Meyer, AB, 1885

Drepanornis albertisi (Sclater, PL, 1873)

Diphyllodes magnificus (Forster, JR, 1781)

Cicinnurus regius (Linnaeus, 1758)

Seleucidis melanoleucus (Daudin, 1800)

Paradisaea raggiana Sclater, PL, 1873

Paradisornis rudolphi Finsch & Meyer, AB, 1885

PETROICIDAE

- Heteromyias albispecularis* (Salvadori, 1876)
Poecilodryas hypoleuca (Gray, GR, 1859)
Gennaeodryas placens (Ramsay, EP, 1879)
Plesiodyras albonotata (Salvadori, 1875)
Peneothello sigillata (De Vis, 1890)
Peneothello cyanus (Salvadori, 1874)
Peneothello bimaculata (Salvadori, 1874)
Peneothello pulverulenta (Bonaparte, 1850)
Tregellasia leucops (Salvadori, 1876)
Pachycephalopsis poliosoma Sharpe, 1882
Monachella muelleriana (Schlegel, 1871)
Kempiella griseiceps (De Vis, 1894)
Kempiella flavovirescens (Gray, GR, 1858)
Microeca flavigaster Gould, 1843
Microeca fascinans (Latham, 1801)
Eugerygone rubra (Sharpe, 1879)
Petroica bivittata De Vis, 1897
Drymodes beccarii Salvadori, 1876
Amalocichla sclateriana De Vis, 1892
Amalocichla incerta (Salvadori, 1876)

HIRUNDINIDAE

- Hirundo rustica* Linnaeus, 1758
Hirundo tahitica Gmelin, JF, 1789
Hirundo neoxena Gould, 1842
Cecropis daurica (Laxmann, 1769)
Petrochelidon ariel (Gould, 1842)
Petrochelidon nigricans (Vieillot, 1817)

PHYLLOSCOPIIDAE

- Phylloscopus poliocephalus* (Salvadori, 1876)

ACROCEPHALIDAE

- Acrocephalus orientalis* (Temminck & Schlegel, 1847)
Acrocephalus australis (Gould, 1838)

LOCUSTELLIDAE

- Locustella fasciolata* (Gray, GR, 1861)
Megalurus macrurus (Salvadori, 1876)

CISTICOLIDAE

- Cisticola exilis* (Vigors & Horsfield, 1827)

ZOSTEROPIDAE

- Zosterops atrifrons* Wallace, 1864
Zosterops novaeguineae Salvadori, 1878

STURNIDAE

- Aplonis metallica* (Temminck, 1824)
Aplonis cantoroides (Gray, GR, 1862)
Mino dumontii Lesson, 1827
Mino anais (Lesson, 1839)
Sturnus vulgaris Linnaeus, 1758

TURDIDAE

- Zoothera heinei* (Cabanis, 1850)
Turdus poliocephalus Latham, 1801

MUSCICAPIDAE

- Monticola solitarius* (Linnaeus, 1758)
Saxicola caprata (Linnaeus, 1766)

NECTARINIIDAE

- Dicaeum geelvinkianum* Meyer, AB, 1874
Cinnyris jugularis (Linnaeus, 1766)
Leptocoma aspasia (Lesson & Garnot, 1828)

PASSERIDAE

- Passer domesticus* (Linnaeus, 1758)

ESTRILDIDAE

- Oreostruthus fuliginosus* (De Vis, 1897)
Erythrura trichroa (Kittlitz, 1833)
Erythrura papuana Hartert, 1900
Lonchura caniceps (Salvadori, 1876)
Lonchura tristissima (Wallace, 1865)
Lonchura grandis (Sharpe, 1882)
Lonchura castaneoventris (Gould, 1837)
Lonchura monticola (De Vis, 1897)

MOTACILLIDAE

- Motacilla tschutschensis* Gmelin, JF, 1789
Anthus gutturalis De Vis, 1894

13.16 Appendix 16 - Checklist of Birds From the Kokoda Outer Area of Interest (518 spp.)

- CASUARIIDAE
Casuarus casuarius (Linnaeus, 1758)
Casuarus bennetti Gould, 1857
- ANATIDAE
Dendrocygna guttata Schlegel, 1866
Dendrocygna arcuata (Horsfield, 1824)
Tadorna radjah (Lesson, 1828)
Salvadorina waigiuenis Rothschild & Hartert, 1894
Nettapus pulchellus Gould, 1842
Anas superciliosa Gmelin, JF, 1789
Anas gracilis Buller, 1869
Anas querquedula Linnaeus, 1758
Aythya australis (Eyton, 1838)
- MEGAPODIIDAE
Aepyodius arfakianus (Salvadori, 1877)
Talegalla fuscirostris Salvadori, 1877
Talegalla jobiensis Meyer, AB, 1874
Megapodius reinwardt Dumont, 1823
- PHASIANIDAE
Coturnix ypsilophora Bosc, 1792
Excalfactoria chinensis (Linnaeus, 1766)
- HYDROBATIDAE
Oceanites oceanicus (Kuhl, 1820)
Oceanodroma matsudairae Kuroda, 1922
- PROCELLARIIDAE
Pterodroma heraldica (Salvin, 1888)
Pseudobulweria rostrata (Peale, 1848)
Calonectris leucomelas (Temminck, 1836)
Puffinus pacificus (Gmelin, JF, 1789)
- PODICIPEDIDAE
Tachybaptus novaehollandiae (Stephens, 1826)
- PHAETHONTIDAE
Phaethon rubricauda Boddaert, 1783
- THRESKIORNITHIDAE
Threskiornis moluccus (Cuvier, 1829)
Threskiornis spinicollis (Jameson, 1835)
Plegadis falcinellus (Linnaeus, 1766)
Platalea regia Gould, 1838
- ARDEIDAE
Zonerodius heliosylus (Lesson & Garnot, 1828)
Ixobrychus flavicollis (Latham, 1790)
Ixobrychus sinensis (Gmelin, JF, 1789)
Nycticorax caledonicus (Gmelin, JF, 1789)
- Butorides striata* (Linnaeus, 1758)
Ardea ibis Linnaeus, 1758.
Ardea pacifica Latham, 1801
Ardea sumatrana Raffles, 1822
Ardea intermedia Wagler, 1829
Egretta picata (Gould, 1845)
Egretta novaehollandiae (Latham, 1790)
Egretta garzetta (Linnaeus, 1766)
Egretta sacra (Gmelin, JF, 1789)
- PELECANIDAE
Pelecanus conspicillatus Temminck, 1824
- FREGATIDAE
Fregata minor (Gmelin, JF, 1789)
Fregata ariel (Gray, GR, 1845)
- SULIDAE
Sula dactylatra Lesson, 1831
Sula sula (Linnaeus, 1766)
Sula leucogaster (Boddaert, 1783)
- PHALACROCORACIDAE
Microcarbo melanoleucos (Vieillot, 1817)
Phalacrocorax sulcirostris (von Brandt, JF, 1837)
Phalacrocorax carbo (Linnaeus, 1758)
- ANHINGIDAE
Anhinga novaehollandiae (Gould, 1847)
- PANDIONIDAE
Pandion cristatus (Vieillot, 1816)
- ACCIPITRIDAE
Aviceda subcristata (Gould, 1838)
Henicopernis longicauda (Lesson & Garnot, 1828)
Macheiramphus alcinus Bonaparte, 1850
Harpyopsis novaeguineae Salvadori, 1875
Hieraaetus weiskei (Reichenow, 1900)
Aquila gurneyi Gray, GR, 1861
Erythrotriorchis buergeri (Reichenow, 1914)
Megatriorchis doriae Salvadori & D'Albertis, 1875
Accipiter hiogaster (Müller, S, 1841)
Accipiter fasciatus (Vigors & Horsfield, 1827)
Accipiter melanochlamys (Salvadori, 1876)
Accipiter poliocephalus Gray, GR, 1858
Accipiter cirrocephalus (Vieillot, 1817)
Accipiter meyerianus (Sharpe, 1878)

- ACCIPITRIDAE (cont.)
Circus spilothorax Salvadori & D'Albertis, 1876
Circus approximans Peale, 1848
Milvus migrans (Boddaert, 1783)
Haliastur sphenurus (Vieillot, 1818)
Haliastur indus (Boddaert, 1783)
Haliaeetus leucogaster (Gmelin, JF, 1788)
- RALLIDAE
Rallcula forbesi Sharpe, 1887
Rallina tricolor Gray, GR, 1858
Gallirallus philippensis (Linnaeus, 1766)
Lewinia pectoralis (Temminck, 1831)
Gymnocrex plumbeiventris (Gray, GR, 1862)
Amaurornis moluccana (Wallace, 1865)
Porzana pusilla (Pallas, 1776)
Porzana tabuensis (Gmelin, JF, 1789)
Porzana cinerea (Vieillot, 1819)
Porphyrio porphyrio (Linnaeus, 1758)
Gallinula tenebrosa Gould, 1846
Fulica atra Linnaeus, 1758
- TURNICIDAE
Turnix maculosus (Temminck, 1815)
- BURHINIDAE
Esacus magnirostris (Vieillot, 1818)
- HAEMATOPODIDAE
Haematopus longirostris Vieillot, 1817
- RECURVIROSTRIDAE
Himantopus leucocephalus Gould, 1837
- CHARADRIIDAE
Vanellus miles (Boddaert, 1783)
Erythrogonys cinctus Gould, 1838
Pluvialis fulva (Gmelin, JF, 1789)
Pluvialis squatarola (Linnaeus, 1758)
Charadrius dubius Scopoli, 1786
Charadrius mongolus Pallas, 1776
Charadrius leschenaultii Lesson, 1826
Charadrius veredus Gould, 1848
- JACANIDAE
Irediparra gallinacea (Temminck, 1828)
- SCOLOPACIDAE
Scolopax rosenbergii Schlegel, 1871
Gallinago hardwickii (Gray, JE, 1831)
Gallinago megala Swinhoe, 1861
Limosa limosa (Linnaeus, 1758)
Limosa lapponica (Linnaeus, 1758)
Numenius minutus Gould, 1841
Numenius phaeopus (Linnaeus, 1758)
Numenius madagascariensis (Linnaeus, 1766)
Tringa stagnatilis (Bechstein, 1803)
- Tringa nebularia* (Gunnerus, 1767)
Tringa glareola Linnaeus, 1758
Tringa brevipes (Vieillot, 1816)
Xenus cinereus (Güldenstädt, 1775)
Actitis hypoleucos (Linnaeus, 1758)
Arenaria interpres (Linnaeus, 1758)
Calidris tenuirostris (Horsfield, 1821)
Calidris alba (Pallas, 1764)
Calidris ruficollis (Pallas, 1776)
Calidris subminuta (Middendorff, 1853)
Calidris acuminata (Horsfield, 1821)
Calidris ferruginea (Pontoppidan, 1763)
Limicola falcinellus (Pontoppidan, 1763)
- GLAREOLIDAE
Stiltia isabella (Vieillot, 1816)
Glareola maldivarum Forster, JR, 1795
- LARIDAE
Chroicocephalus novaehollandiae (Stephens, 1826)
Chroicocephalus ridibundus (Linnaeus, 1766)
Gelochelidon nilotica (Gmelin, JF, 1789)
Hydroprogne caspia (Pallas, 1770)
Thalasseus bergii (Lichtenstein, MHK, 1823)
Thalasseus bengalensis (Lesson, 1831)
Sternula albifrons (Pallas, 1764)
Onychoprion anaethetus (Scopoli, 1786)
Onychoprion fuscatus (Linnaeus, 1766)
Sterna dougallii Montagu, 1813
Sterna sumatrana Raffles, 1822
Sterna hirundo Linnaeus, 1758
Chlidonias hybrida (Pallas, 1811)
Chlidonias leucopterus (Temminck, 1815)
- STERCORARIIDAE
Stercorarius pomarinus (Temminck, 1815)
Stercorarius parasiticus (Linnaeus, 1758)
- COLUMBIDAE
Columba vitiensis Quoy & Gaimard, 1832
Macropygia amboinensis (Linnaeus, 1766)
Macropygia nigrirostris Salvadori, 1876
Reinwardtoena reinwardti (Temminck, 1824)
Chalcophaps indica (Linnaeus, 1758)
Chalcophaps stephani Pucheran, 1853
Henicophaps albifrons Gray, GR, 1862
Trugon terrestris Gray, GR, 1849
Geopelia placida Gould, 1844
Geopelia humeralis (Temminck, 1821)
Gallinolumba rufigula (Pucheran, 1853)

- COLUMBIDAE (cont.)
- Alopecoenas jobiensis* (Meyer, AB, 1875)
 - Alopecoenas beccarii* (Salvadori, 1876)
 - Otidiphaps nobilis* Gould, 1870
 - Goura scheepmakeri* Finsch, 1876
 - Goura victoria* (Fraser, 1844)
 - Ptilinopus magnificus* (Temminck, 1821)
 - Ptilinopus perlatus* (Temminck, 1835)
 - Ptilinopus ornatus* Schlegel, 1871
 - Ptilinopus aurantiifrons* Gray, GR, 1858
 - Ptilinopus superbus* (Temminck, 1809)
 - Ptilinopus coronulatus* Gray, GR, 1858
 - Ptilinopus pulchellus* (Temminck, 1835)
 - Ptilinopus rivoli* (Prévost, 1843)
 - Ptilinopus iozonus* Gray, GR, 1858
 - Ptilinopus nainus* (Temminck, 1835)
 - Ducula rufigaster* (Quoy & Gaimard, 1832)
 - Ducula chalconota* (Salvadori, 1874)
 - Ducula pinon* (Gaimard, 1823)
 - Ducula mullerii* (Temminck, 1835)
 - Ducula zoeae* (Lesson, 1826)
 - Ducula spilorrhoea* (Gray, GR, 1858)
 - Gymnophaps albertisii* Salvadori, 1874
- CENTROPODIDAE
- Centropus menbeki* Lesson & Garnot, 1828
 - Centropus phasianinus* (Latham, 1801)
- CUCULIDAE
- Microdynamis parva* (Salvadori, 1876)
 - Eudynamis orientalis* (Linnaeus, 1766)
 - Scythrops novaehollandiae* Latham, 1790
 - Rhamphomantis megarhynchus* (Gray, GR, 1858)
 - Chalcites basalis* (Horsfield, 1821)
 - Chalcites ruficollis* (Salvadori, 1876)
 - Chalcites lucidus* (Gmelin, JF, 1788)
 - Chalcites meyerii* (Salvadori, 1874)
 - Chalcites minutillus* (Gould, 1859)
 - Caliechthrus leucolophus* (Müller, S, 1840)
 - Cacomantis castaneiventris* (Gould, 1867)
 - Cacomantis flabelliformis* (Latham, 1801)
 - Cacomantis variolosus* (Vigors & Horsfield, 1827)
 - Cuculus optatus* Gould, 1845
- TYTONIDAE
- Tyto tenebricosa* (Gould, 1845)
 - Tyto delicatula* (Gould, 1837)
 - Tyto longimembris* (Jerdon, 1839)
- STRIGIDAE
- Ninox rufa* (Gould, 1846)
 - Ninox connivens* (Latham, 1801)
 - Ninox theomacha* (Bonaparte, 1855)
 - Uroglaux dimorpha* (Salvadori, 1874)
- PODARGIDAE
- Podargus ocellatus* Quoy & Gaimard, 1832
 - Podargus papuensis* Quoy & Gaimard, 1832
- CAPRIMULGIDAE
- Eurostopodus mystacalis* (Temminck, 1826)
 - Eurostopodus papuensis* (Schlegel, 1866)
 - Eurostopodus archboldi* (Mayr & Rand, 1935)
 - Caprimulgus macrurus* Horsfield, 1821
- AEGOTHELIDAE
- Aegotheles insignis* Salvadori, 1876
 - Aegotheles albertisii* Sclater, PL, 1874
 - Aegotheles bennettii* Salvadori & D'Albertis, 1875
 - Aegotheles cristatus* (Shaw, 1790)
- HEMIPROCNIDAE
- Hemiprocne mystacea* (Lesson & Garnot, 1827)
- APODIDAE
- Collocalia esculenta* (Linnaeus, 1758)
 - Aerodramus hirundinaceus* (Stresemann, 1914)
 - Aerodramus nuditarsus* (Salomonsen, 1962)
 - Aerodramus vanikorensis* (Quoy & Gaimard, 1832)
 - Mearnsia novaeguineae* (D'Albertis & Salvadori, 1879)
 - Hirundapus caudacutus* (Latham, 1801)
 - Apus pacificus* (Latham, 1801)
- CORACIIDAE
- Eurystomus orientalis* (Linnaeus, 1766)
- HALCYONIDAE
- Melidora macrorrhina* (Lesson, 1827)
 - Tanysiptera galatea* Gray, GR, 1859
 - Tanysiptera sylvia* Gould, 1850
 - Tanysiptera danae* Sharpe, 1880
 - Clytoceyx rex* Sharpe, 1880
 - Dacelo leachii* Vigors & Horsfield, 1827
 - Dacelo gaudichaud* Gaimard, 1823
 - Todiramphus nigrocyaneus* (Wallace, 1862)
 - Todiramphus macleayi* (Jardine & Selby, 1830)
 - Todiramphus chloris* (Boddaert, 1783)
 - Todiramphus saurophagus* (Gould, 1843)

- HALCYONIDAE (cont.)
Todiramphus sanctus (Vigors & Horsfield, 1827)
Syma torotoro Lesson, 1827
Syma megarhyncha Salvadori, 1896
- ALCEDINIDAE
Alcedo atthis (Linnaeus, 1758)
Ceyx lepidus Temminck, 1836
Ceyx azureus (Latham, 1801)
Ceyx pusillus Temminck, 1836
- MEROPIDAE
Merops philippinus Linnaeus, 1767
Merops ornatus Latham, 1801
- BUCEROTIDAE
Rhyticeros plicatus (Forster, JR, 1781)
- FALCONIDAE
Falco cenchroides Vigors & Horsfield, 1827
Falco severus Horsfield, 1821
Falco longipennis Swainson, 1838
Falco berigora Vigors & Horsfield, 1827
Falco peregrinus Tunstall, 1771
- CACATUIDAE
Probosciger aterrimus (Gmelin, JF, 1788)
Cacatua galerita (Latham, 1790)
- PSITTRICHASIDAE
Psittrichas fulgidus (Lesson, 1830)
- PSITTACULIDAE
Loriculus aurantiifrons Schlegel, 1871
Micropsitta pusio (Sclater, PL, 1866)
Micropsitta bruijnii (Salvadori, 1875)
Chalcopsitta scintillata (Temminck, 1835)
Pseudeos fuscata (Blyth, 1858)
Trichoglossus haematodus (Linnaeus, 1771)
Psitteuteles goldiei (Sharpe, 1882)
Lorius lory (Linnaeus, 1758)
Lorius hypoinochrous Gray, GR, 1859
Charmosyna wilhelminae (Meyer, AB, 1874)
Charmosyna placentis (Temminck, 1835)
Charmosyna pulchella Gray, GR, 1859
Charmosyna stellae Meyer AB, 1886
Oreopsittacus arfaki (Meyer, AB, 1874)
Neopsittacus musschenbroekii (Schlegel, 1871)
Neopsittacus pullicauda Hartert, 1896
Psittacella brehmii Schlegel, 1871
Psittacella picta Rothschild, 1896
Psittacella madaraszi Meyer, AB, 1886
Geoffroyus geoffroyi (Bechstein, 1811)
Geoffroyus simplex (Meyer, AB, 1874)
- Eclectus roratus* (Statius Müller, 1776)
Alisterus chloropterus (Ramsay, EP, 1879)
Cyclopsitta gulielmitertii (Schlegel, 1866)
Cyclopsitta diophthalma (Hombron & Jacquinot, 1841)
Psittaculirostris desmarestii (Desmarest, 1826)
- PITTIDAE
Erythropitta erythrogaster (Temminck, 1823)
Pitta sordida (Statius Müller, 1776)
Pitta versicolor Swainson, 1825
- PTILONORHYNCHIDAE
Ailuroedus buccoides (Temminck, 1836)
Ailuroedus melanotis (Gray, GR, 1858)
Amblyornis macgregoriae De Vis, 1890
Amblyornis subalaris Sharpe, 1884
Chlamydera cerviniventris Gould, 1850
- CLIMACTERIDAE
Cormobates placens (Sclater, PL, 1874)
- MALURIDAE
Sipodotus wallacii (Gray, GR, 1862)
Malurus cyanocephalus (Quoy & Gaimard, 1832)
Malurus alboscapulatus Meyer, AB, 1874
Clytomyias insignis Sharpe, 1879
- MELIPHAGIDAE
Myzomela eques (Lesson & Garnot, 1827)
Myzomela obscura Gould, 1843
Myzomela cruentata Meyer, AB, 1874
Myzomela nigrita Gray, GR, 1858
Myzomela erythrocephala Gould, 1840
Myzomela adolphinae Salvadori, 1876
Myzomela rosenbergii Schlegel, 1871
Glycichaera fallax Salvadori, 1878
Ptiloprora plumbea (Salvadori, 1894)
Ptiloprora meekiana (Rothschild & Hartert, 1907)
Ptiloprora guisei (De Vis, 1894)
Ptiloprora perstriata (De Vis, 1898)
Pycnopygius ixoides (Salvadori, 1878)
Pycnopygius cinereus (Sclater, PL, 1874)
Pycnopygius stictocephalus (Salvadori, 1876)
Lichmera alboauricularis (Ramsay, EP, 1878)
Xanthotis polygrammus (Gray, GR, 1862)
Xanthotis flaviventer (Lesson, 1828)
Philemon meyeri Salvadori, 1878
Philemon buceroides (Swainson, 1838)

MELIPHAGIDAE (cont.)

- Melithreptus albogularis* Gould, 1848
Melilestes megarhynchus (Gray, GR, 1858)
Macgregoria pulchra De Vis, 1897
Melipotes fumigatus Meyer, AB, 1886
Timeliopsis fulvigula (Schlegel, 1871)
Timeliopsis griseigula (Schlegel, 1871)
Conopophila albogularis (Gould, 1843)
Ramsayornis modestus (Gray, GR, 1858)
Caligavis subfrenata (Salvadori, 1876)
Caligavis obscura (De Vis, 1897)
Melionyx fuscus (De Vis, 1897)
Melidectes ochromelas (Meyer, AB, 1874)
Melidectes belfordi (De Vis, 1890)
Melidectes torquatus Sclater, PL, 1874
Gavicalis versicolor (Gould, 1843)
Ptilotula flavescens (Gould, 1840)
Meliphaga mimikae (Ogilvie-Grant, 1911)
Meliphaga montana (Salvadori, 1880)
Meliphaga orientalis (Meyer, AB, 1894)
Meliphaga albonotata (Salvadori, 1876)
Meliphaga analoga (Reichenbach, 1852)
Meliphaga gracilis (Gould, 1866)
Meliphaga flavirictus (Salvadori, 1880)
Meliphaga aruensis (Sharpe, 1884)

ACANTHIZIDAE

- Pachycare flavogriseum* (Meyer, AB, 1874)
Crateroscelis murina (Sclater, PL, 1858)
Crateroscelis nigrorufa (Salvadori, 1894)
Crateroscelis robusta (De Vis, 1898)
Sericornis spilodera (Gray, GR, 1859)
Sericornis papuensis (De Vis, 1894)
Sericornis nouhuysi van Oort, 1909
Sericornis perspicillatus Salvadori, 1896
Sericornis arfakianus (Salvadori, 1876)
Gerygone ruficollis Salvadori, 1876
Gerygone levigaster Gould, 1843
Gerygone magnirostris Gould, 1843
Gerygone chrysogaster Gray, GR, 1858
Acanthiza cinerea (Salvadori, 1876)
Gerygone chloronota Gould, 1843
Gerygone olivacea (Gould, 1838)
Gerygone palpebrosa Wallace, 1865
Acanthiza murina (De Vis, 1897)

POMATOSTOMIDAE

- Garritornis isidorei* (Lesson, 1827)

ORTHONYCHIDAE

- Orthonyx novaeguineae* Meyer, AB, 1874

CNEMOPHILIDAE

- Cnemophilus loriae* (Salvadori, 1894)
Cnemophilus macgregorii De Vis, 1890
Loboparadisea sericea Rothschild, 1896

MELANOCHARITIDAE

- Melanocharis arfakiana* (Finsch, 1900)
Melanocharis nigra (Lesson, 1830)
Melanocharis longicauda Salvadori, 1876
Melanocharis versteri (Finsch, 1876)
Melanocharis striativentris Salvadori, 1894
Rhamphocharis crassirostris Salvadori, 1876
Oedistoma iliolophus (Salvadori, 1876)
Oedistoma pygmaeum Salvadori, 1876
Toxorhamphus novaeguineae (Lesson, 1827)
Toxorhamphus poliopterus (Sharpe, 1882)

PARAMYTHIIDAE

- Oreocharis arfaki* (Meyer, AB, 1875)
Paramythia montium De Vis, 1892

CINCLOSOMATIDAE

- Ptilorrhoa leucosticta* (Sclater, PL, 1874)
Ptilorrhoa caerulescens (Temminck, 1836)
Ptilorrhoa castanonota (Salvadori, 1876)
Cinclosoma ajax (Temminck, 1836)

MACHAERIRHYNCHIDAE

- Machaerirhynchus flaviventer* Gould, 1851
Machaerirhynchus nigripectus Schlegel, 1871

ARTAMIDAE

- Artamus leucorhynchus* (Linnaeus, 1771)
Artamus maximus Meyer, AB, 1874

CRACTICIDAE

- Peltops blainvillii* (Lesson & Garnot, 1827)
Peltops montanus Stresemann, 1921
Cracticus quoyi (Lesson & Garnot, 1827)
Cracticus mentalis Salvadori & D'Albertis, 1875
Cracticus cassicus (Boddaert, 1783)

RHAGOLOGIDAE

- Rhagologus leucostigma* (Salvadori, 1876)

CAMPEPHAGIDAE

- Coracina novaehollandiae* (Gmelin, JF, 1789)
Coracina caeruleogrisea (Gray, GR, 1858)
Coracina lineata (Swainson, 1825)
Coracina boyeri (Gray, GR, 1846)

- CAMPEPHAGIDAE (cont.)
Coracina papuensis (Gmelin, JF, 1788)
Coracina longicauda (De Vis, 1890)
Edolisoma tenuirostre (Jardine, 1831)
Edolisoma incertum (Meyer, AB, 1874)
Edolisoma schisticeps (Gray, GR, 1846)
Edolisoma melas (Lesson, 1828)
Campochoera sloetii (Schlegel, 1866)
Lalage tricolor (Swainson, 1825)
Lalage leucomela (Vigors & Horsfield, 1827)
- NEOSITTIDAE
Daphoenositta chrysoptera (Latham, 1801)
Daphoenositta miranda De Vis, 1897
- EULACESTOMATIDAE
Eulacestoma nigropectus De Vis, 1894
- OREOICIDAE
Aleadryas rufinucha (Sclater, PL, 1874)
Ornorectes cristatus (Salvadori, 1876)
Sphecotheres vieilloti Vigors & Horsfield, 1827
- PACHYCEPHALIDAE
Melanorectes nigrescens (Schlegel, 1871)
Pachycephala hyperythra Salvadori, 1876
Pachycephala modesta (De Vis, 1894)
Pachycephala simplex Gould, 1843
Pachycephala soror Sclater, PL, 1874
Pachycephala melanura Gould, 1843
Pachycephala schlegelii Schlegel, 1871
Pachycephala aurea Reichenow, 1899
Pachycephala monacha Gray, GR, 1858
Pachycephala leucogastra Salvadori & D'Albertis, 1875
Pseudorectes ferrugineus (Bonaparte, 1850)
Colluricincla megarhyncha (Quoy & Gaimard, 1832)
Colluricincla harmonica (Latham, 1801)
Pitohui kirhocephalus (Lesson & Garnot, 1827)
Pitohui dichrous (Bonaparte, 1850)
- LANIIDAE
Lanius schach Linnaeus, 1758
- ORNIOLIDAE
Oriolus szalayi (Madarász, 1900)
Oriolus flavocinctus (King, PP, 1826)
- DICRURIDAE
Dicrurus bracteatus Gould, 1843
- RHIPIDURIDAE
Rhipidura leucophrys (Latham, 1801)
Rhipidura rufiventris (Vieillot, 1818)
Rhipidura threnothorax Müller, S, 1843
Rhipidura maculipectus Gray, GR, 1858
Rhipidura leucothorax Salvadori, 1874
Rhipidura atra Salvadori, 1876
Rhipidura hyperythra Gray, GR, 1858
Rhipidura albolimbata Salvadori, 1874
Rhipidura phasiana De Vis, 1885
Rhipidura brachyrhyncha Schlegel, 1871
Rhipidura rufidorsa Meyer, AB, 1874
Rhipidura rufifrons (Latham, 1801)
Chaetorhynchus papuensis Meyer, AB, 1874
- MONARCHIDAE
Symposiachrus axillaris (Salvadori, 1876)
Symposiachrus guttula (Lesson & Garnot, 1829)
Symposiachrus manadensis (Quoy & Gaimard, 1832)
Monarcha melanopsis (Vieillot, 1818)
Monarcha frater Sclater, PL, 1874
Carterornis chrysomela (Lesson & Garnot, 1827)
Arses telescopthalmus (Lesson & Garnot, 1827)
Grallina bruijnii Salvadori, 1876
Myiagra rubecula (Latham, 1801)
Myiagra ruficollis (Vieillot, 1818)
Myiagra cyanoleuca (Vieillot, 1818)
Myiagra alecto (Temminck, 1827)
- PETROICIDAE
Devioeca papuana (Meyer, AB, 1875)
- CORVIDAE
Corvus tristis Lesson & Garnot, 1827
Corvus orru Bonaparte, 1850
- MELAMPITTIDAE
Melampitta lugubris Schlegel, 1871
Megalampitta gigantea (Rothschild, 1899)
- IFRITIDAE
Ifrita kowaldi (De Vis, 1890)
- PARADISAEIDAE
Manucodia ater (Lesson, 1830)
Manucodia chalybatus (Forster, JR, 1781)
Phonygammus keraudrenii (Lesson & Garnot, 1826)
Astrapia stephaniae (Finsch & Meyer, AB, 1885)
Parotia lawesii Ramsay, EP, 1885
Parotia helenae De Vis, 1897
Lophorina superba (Forster, JR, 1781)
Ptiloris magnificus (Vieillot, 1819)
Ptiloris intercedens Sharpe, 1882

PARADISAEIDAE (cont.)

- Epimachus meyeri* Finsch & Meyer, AB, 1885
Drepanornis albertisi (Sclater, PL, 1873)
Diphylloides magnificus (Forster, JR, 1781)
Cicinnurus regius (Linnaeus, 1758)
Seleucidis melanoleucus (Daudin, 1800)
Paradisaea raggiana Sclater, PL, 1873
Paradisornis rudolphi Finsch & Meyer, AB, 1885

PETROICIDAE

- Heteromyias albispecularis* (Salvadori, 1876)
Poecilodryas hypoleuca (Gray, GR, 1859)
Gennaeodryas placens (Ramsay, EP, 1879)
Plesiodryas albonotata (Salvadori, 1875)
Peneothello sigillata (De Vis, 1890)
Peneothello cyanus (Salvadori, 1874)
Peneothello bimaculata (Salvadori, 1874)
Peneothello pulverulenta (Bonaparte, 1850)
Tregellasia leucops (Salvadori, 1876)
Pachycephalopsis poliosoma Sharpe, 1882
Monachella muelleriana (Schlegel, 1871)
Kempiella griseiceps (De Vis, 1894)
Kempiella flavovirescens (Gray, GR, 1858)
Microeca flavigaster Gould, 1843
Microeca fascinans (Latham, 1801)
Eugerygone rubra (Sharpe, 1879)
Petroica bivittata De Vis, 1897
Drymodes beccarii Salvadori, 1876
Amalocichla sclateriana De Vis, 1892
Amalocichla incerta (Salvadori, 1876)

HIRUNDINIDAE

- Hirundo rustica* Linnaeus, 1758
Hirundo tahitica Gmelin, JF, 1789
Hirundo neoxena Gould, 1842
Cecropis daurica (Laxmann, 1769)
Petrochelidon ariel (Gould, 1842)
Petrochelidon nigricans (Vieillot, 1817)

PHYLLOSCOPIDAE

- Phylloscopus poliocephalus* (Salvadori, 1876)

ACROCEPHALIDAE

- Acrocephalus orientalis* (Temminck & Schlegel, 1847)
Acrocephalus australis (Gould, 1838)

LOCUSTELLIDAE

- Locustella fasciolata* (Gray, GR, 1861)
Megalurus macrurus (Salvadori, 1876)

CISTICOLIDAE

- Cisticola exilis* (Vigors & Horsfield, 1827)

ZOSTEROPIDAE

- Zosterops atrifrons* Wallace, 1864
Zosterops novaeguineae Salvadori, 1878

STURNIDAE

- Aplonis metallica* (Temminck, 1824)
Aplonis cantoroides (Gray, GR, 1862)
Mino dumontii Lesson, 1827
Mino anais (Lesson, 1839)
Sturnus vulgaris Linnaeus, 1758

TURDIDAE

- Zoothera heinei* (Cabanis, 1850)
Turdus poliocephalus Latham, 1801

MUSCICAPIDAE

- Monticola solitarius* (Linnaeus, 1758)
Saxicola caprata (Linnaeus, 1766)

NECTARINIIDAE

- Dicaeum geelvinkianum* Meyer, AB, 1874
Cinnyris jugularis (Linnaeus, 1766)
Leptocoma aspasia (Lesson & Garnot, 1828)

PASSERIDAE

- Passer domesticus* (Linnaeus, 1758)

ESTRILDIDAE

- Oreostruthus fuliginosus* (De Vis, 1897)
Erythrura trichroa (Kittlitz, 1833)
Erythrura papuana Hartert, 1900
Lonchura caniceps (Salvadori, 1876)
Lonchura tristissima (Wallace, 1865)
Lonchura grandis (Sharpe, 1882)
Lonchura spectabilis (Sclater, PL, 1879)
Lonchura castaneothorax (Gould, 1837)
Lonchura monticola (De Vis, 1897)

MOTACILLIDAE

- Motacilla tschutschensis* Gmelin, JF, 1789
Anthus novaeseelandiae (Gmelin, JF, 1789)
Anthus gutturalis De Vis, 1894

13.17 Appendix 17 - Checklist of Mammals From Along the Kokoda Track (Buffered to 10 km) (121 spp.)

TACHYGLOSSIDAE

- Tachyglossus aculeatus (Shaw, 1792)
- Zaglossus bartoni (Thomas, 1907)

DASYURIDAE

- Dasyurus albopunctatus Schlegel, 1880
- Murexia melanurus (Thomas, 1899)
- Murexia longicaudata (Schlegel, 1866)
- Murexia rothschildi (Tate, 1938)
- Sminthopsis virginiae (de Tarragon, 1847)
- Planigale novaeguineae Tate & Archbold, 1941

PERAMELIDAE

- Isoodon macrourus (Gould, 1842)
- Peroryctes broadbenti (Ramsay, 1879)
- Peroryctes raffrayana (Milne-Edwards, 1878)
- Echymipera kalubu (Fischer, 1829)
- Echymipera rufescens (Peters & Doria, 1875)
- Microperoryctes longicauda (Peters & Doria, 1876)
- Microperoryctes papuensis (Laurie, 1952)

BURRAMYIDAE

- Cercartetus caudatus (Milne-Edwards, 1877)

PHALANGERIDAE

- Phalanger carmelitae Thomas, 1898
- Phalanger gymnotis Peters & Doria, 1875
- Phalanger intercastellanus Thomas, 1895
- Phalanger sericeus Thomas, 1907
- Spilocuscus maculatus (E. Geoffroy, 1803)

PSEUDOCHEIRIDAE

- Pseudochirulus canescens (Waterhouse, 1846)
- Pseudochirulus forbesi (Thomas, 1887)
- Pseudochirops corinnae (Thomas, 1897)
- Pseudochirops cupreus (Thomas, 1897)

PETAURIDAE

- Dactylonax palpator (Milne-Edwards, 1888)
- Dactylopsila trivirgata Gray, 1858
- Petaurus breviceps Waterhouse, 1838

ACROBATIDAE

- Distoechurus pennatus (Peters, 1874)

MACROPODIDAE

- Dendrolagus dorianus Ramsay, 1883

- Dendrolagus goodfellowi Thomas, 1908
- Dorcopsis luctuosa (D'Albertis, 1874)
- Dorcopsulus macleayi (Miklouho-Maclay, 1885)
- Dorcopsulus vanheurni (Thomas, 1922)
- Macropus agilis (Gould, 1841)
- Thylogale brunii (Schreber, 1778)

MURIDAE

- Anisomys imitator Thomas, 1903
- Chiruromys forbesi Thomas, 1888
- Chiruromys lamia (Thomas, 1897)
- Coccymys ruemmleri (Tate & Archbold, 1941)
- Crossomys moncktoni Thomas, 1907
- Hydromys chrysogaster E. Geoffroy, 1804
- Hyomys goliath (Milne-Edwards, 1900)
- Leptomys elegans Thomas, 1897
- Leptomys ernstmayri Rummler, 1932
- Lorentzimys nouhuysi Jentink, 1911
- Macruromys major Rümmler, 1935
- Mallomys aroaensis (De Vis, 1907)
- Mallomys istapantap Flannery, Aplin & Groves, 1989
- Mallomys rothschildi Thomas, 1898
- Melomys leucogaster (Jentink, 1908)
- Melomys lutillus (Thomas, 1913)
- Melomys rufescens (Alston, 1877)
- Microhydromys richardsoni Tate & Archbold, 1941
- Mus musculus Linnaeus, 1758
- Parahydromys asper (Thomas, 1906)
- Paramelomys levipes (Thomas, 1897)
- Paramelomys mollis (Thomas, 1913)
- Paramelomys moncktoni (Thomas, 1904)
- Paramelomys platyops (Thomas, 1906)
- Paramelomys rubex (Thomas, 1922)
- Pogonomys loriae Thomas, 1897
- Pogonomys macrourus (Milne-Edwards, 1877)
- Pogonomys sylvestris Thomas, 1920
- Rattus exulans (Peale, 1848)
- Rattus leucopus (Gray, 1867)
- Rattus mordax (Thomas, 1904)
- Rattus niobe (Thomas, 1906)
- Rattus norvegicus (Berkenhout, 1769)
- Rattus rattus (Linnaeus, 1758)
- Rattus sordidus (Gould, 1857)

MURIDAE (cont.)

- Rattus verecundus* (Thomas, 1904)
- Uromys anak* Thomas, 1907
- Uromys caudimaculatus* (Krefft, 1867)
- Xenuromys barbatus* (Milne-Edwards, 1900)

PTEROPODIDAE

- Dobsonia minor* (Dobson, 1878)
- Dobsonia moluccensis* (Quoy & Gaimard, 1830)
- Macroglossus minimus* (E. Geoffroy, 1810)
- Nyctimene aello* (Thomas, 1900)
- Nyctimene albiventer* (Gray, 1862)
- Nyctimene certans* K. Andersen, 1912
- Paranyctimene raptor* Tate, 1942
- Paranyctimene tenax* (Bergmans, 2001)
- Pteropus conspicillatus* Gould, 1849
- Pteropus macrotis* Peters, 1867
- Pteropus neohibernicus* Peters, 1876
- Rousettus amplexicaudatus* (E. Geoffroy, 1810)
- Syconycteris australis* (Peters, 1867)

RHINOLOPHIDAE

- Rhinolophus euryotis* Temminck, 1835
- Rhinolophus megaphyllus* Gray, 1834

HIPPOSIDERIDAE

- Hipposideros ater* Templeton, 1848
- Hipposideros calcaratus* (Dobson, 1877)
- Hipposideros cervinus* (Gould, 1854)
- Hipposideros diadema* (E. Geoffroy, 1813)
- Hipposideros maggietaylorae* Smith & Hill, 1981

- Hipposideros muscinus* (Thomas & Doria, 1886)

- Hipposideros semoni* Matschie, 1903

EMBALLONURIDAE

- Emballonura beccarii* Peters & Doria, 1881

- Emballonura raffrayana* Dobson, 1878

- Mosia nigrescens* Gray, 1843

MOLOSSIDAE

- Tadarida jobensis* (Miller, 1902)

- Mormopterus loriae* Thomas, 1897

- Tadarida kuboriensis* McKean & Calaby, 1968

VESPERTILIONIDAE

- Scotorepens sanborni* (Troughton, 1937)

- Nyctophilus microtis* Thomas, 1888

- Pipistrellus angulatus* Peters, 1880

- Pipistrellus collinus* Thomas, 1920

- Pipistrellus papuanus* Peters & Doria, 1881

- Pipistrellus wattsi* Kitchener, Caputi & Jones, 1986

- Chalinolobus nigrogriseus* (Gould, 1852)

- Philetor brachypterus* (Temminck, 1840)

- Myotis moluccarum* (Thomas, 1915)

- Miniopterus australis* Tomes, 1858

- Miniopterus macrocneme* Revilliod, 1914

- Miniopterus magnater* Sanborn, 1931

- Miniopterus medius* Thomas & Wroughton, 1909

- Miniopterus oceanensis* Maeda, 1982

- Miniopterus tristis* (Waterhouse, 1845)

- Murina florium* Thomas, 1908

- Kerivoula muscina* Tate, 1941

- Phoniscus papuensis* (Dobson, 1878)

13.18 Appendix 18 - Checklist of Mammals From the Interim Protection Zone (121 spp.)

TACHYGLOSSIDAE

- Tachyglossus aculeatus (Shaw, 1792)
- Zaglossus bartoni (Thomas, 1907)

DASYURIDAE

- Dasyurus albopunctatus Schlegel, 1880
- Murexia melanurus (Thomas, 1899)
- Murexia longicaudata (Schlegel, 1866)
- Murexia rothschildi (Tate, 1938)
- Sminthopsis virginiae (de Tarragon, 1847)
- Planigale novaeguineae Tate & Archbold, 1941

PERAMELIDAE

- Isoodon macrourus (Gould, 1842)
- Peroryctes broadbenti (Ramsay, 1879)
- Peroryctes raffrayana (Milne-Edwards, 1878)
- Echymipera kalubu (Fischer, 1829)
- Echymipera rufescens (Peters & Doria, 1875)
- Microperoryctes longicauda (Peters & Doria, 1876)
- Microperoryctes papuensis (Laurie, 1952)

BURRAMYIDAE

- Cercartetus caudatus (Milne-Edwards, 1877)

PHALANGERIDAE

- Phalanger carmelitae Thomas, 1898
- Phalanger gymnotis Peters & Doria, 1875
- Phalanger intercastellanus Thomas, 1895
- Phalanger sericeus Thomas, 1907
- Spilocuscus maculatus (E. Geoffroy, 1803)

PSEUDOCHEIRIDAE

- Pseudochirulus canescens (Waterhouse, 1846)
- Pseudochirulus forbesi (Thomas, 1887)
- Pseudochirops corinnae (Thomas, 1897)
- Pseudochirops cupreus (Thomas, 1897)

PETAURIDAE

- Dactylonax palpator (Milne-Edwards, 1888)
- Dactylopsila trivirgata Gray, 1858
- Petaurus breviceps Waterhouse, 1838

ACROBATIDAE

- Distoechurus pennatus (Peters, 1874)

MACROPODIDAE

- Dendrolagus dorianus Ramsay, 1883
- Dendrolagus goodfellowi Thomas, 1908

Dorcopsis luctuosa (D'Albertis, 1874)

Dorcopsulus macleayi (Miklouho-Maclay, 1885)

Dorcopsulus vanheurni (Thomas, 1922)

Macropus agilis (Gould, 1841)

Thylogale brunii (Schreber, 1778)

MURIDAE

Anisomys imitator Thomas, 1903

Chiruromys forbesi Thomas, 1888

Chiruromys lamia (Thomas, 1897)

Coccyomys ruemmleri (Tate & Archbold, 1941)

Crossomys moncktoni Thomas, 1907

Hydromys chrysogaster E. Geoffroy, 1804

Hyomys goliath (Milne-Edwards, 1900)

Leptomys elegans Thomas, 1897

Leptomys ernstmayri Rummler, 1932

Lorentzimys nouhuysi Jentink, 1911

Macruromys major Rümmler, 1935

Mallomys aroaensis (De Vis, 1907)

Mallomys istapantap Flannery, Aplin & Groves, 1989

Mallomys rothschildi Thomas, 1898

Melomys leucogaster (Jentink, 1908)

Melomys lutillus (Thomas, 1913)

Melomys rufescens (Alston, 1877)

Microhydromys richardsoni Tate & Archbold, 1941

Mus musculus Linnaeus, 1758

Parahydromys asper (Thomas, 1906)

Paramelomys levipes (Thomas, 1897)

Paramelomys mollis (Thomas, 1913)

Paramelomys moncktoni (Thomas, 1904)

Paramelomys platyops (Thomas, 1906)

Paramelomys rubex (Thomas, 1922)

Pogonomys loriae Thomas, 1897

Pogonomys macrourus (Milne-Edwards, 1877)

Pogonomys sylvestris Thomas, 1920

Rattus exulans (Peale, 1848)

Rattus leucopus (Gray, 1867)

Rattus mordax (Thomas, 1904)

Rattus niobe (Thomas, 1906)

Rattus norvegicus (Berkenhout, 1769)

Rattus rattus (Linnaeus, 1758)

Rattus sordidus (Gould, 1857)

Rattus verecundus (Thomas, 1904)

Uromys anak Thomas, 1907

MURIDAE (cont.)

- Uromys caudimaculatus* (Krefft, 1867)
- Xenuromys barbatus* (Milne-Edwards, 1900)

PTEROPODIDAE

- Dobsonia minor* (Dobson, 1878)
- Dobsonia moluccensis* (Quoy & Gaimard, 1830)
- Macroglossus minimus* (E. Geoffroy, 1810)
- Nyctimene aello* (Thomas, 1900)
- Nyctimene albiventer* (Gray, 1862)
- Nyctimene certans* K. Andersen, 1912
- Paranyctimene raptor* Tate, 1942
- Paranyctimene tenax* (Bergmans, 2001)
- Pteropus conspicillatus* Gould, 1849
- Pteropus macrotis* Peters, 1867
- Pteropus neohibernicus* Peters, 1876
- Rousettus amplexicaudatus* (E. Geoffroy, 1810)
- Syconycteris australis* (Peters, 1867)

RHINOLOPHIDAE

- Rhinolophus euryotis* Temminck, 1835
- Rhinolophus megaphyllus* Gray, 1834

HIPPOSIDERIDAE

- Hipposideros ater* Templeton, 1848
- Hipposideros calcaratus* (Dobson, 1877)
- Hipposideros cervinus* (Gould, 1854)
- Hipposideros diadema* (E. Geoffroy, 1813)
- Hipposideros maggietaaylorae* Smith & Hill, 1981
- Hipposideros muscinus* (Thomas & Doria, 1886)

- Hipposideros semoni* Matschie, 1903

EMBALLONURIDAE

- Emballonura beccarii* Peters & Doria, 1881
- Emballonura raffrayana* Dobson, 1878
- Mosia nigrescens* Gray, 1843

MOLOSSIDAE

- Tadarida jobensis* (Miller, 1902)
- Mormopterus loriae* Thomas, 1897
- Tadarida kuboriensis* McKean & Calaby, 1968

VESPERTILIONIDAE

- Scotorepens sanborni* (Troughton, 1937)
- Nyctophilus microtis* Thomas, 1888
- Pipistrellus angulatus* Peters, 1880
- Pipistrellus collinus* Thomas, 1920
- Pipistrellus papuanus* Peters & Doria, 1881
- Pipistrellus wattsi* Kitchener, Caputi & Jones, 1986
- Chalinolobus nigrogriseus* (Gould, 1852)
- Philetor brachypterus* (Temminck, 1840)
- Myotis moluccarum* (Thomas, 1915)
- Miniopterus australis* Tomes, 1858
- Miniopterus macrocneme* Revilliod, 1914
- Miniopterus magnater* Sanborn, 1931
- Miniopterus medius* Thomas & Wroughton, 1909
- Miniopterus oceanensis* Maeda, 1982
- Miniopterus tristis* (Waterhouse, 1845)
- Murina florium* Thomas, 1908
- Kerivoula muscina* Tate, 1941
- Phoniscus papuensis* (Dobson, 1878)

13.19 Appendix 19 - Checklist of Mammals From the Kokoda Inner Area of Interest
(133 spp.)

TACHYGLOSSIDAE

- Tachyglossus aculeatus* (Shaw, 1792)
- Zaglossus bartoni* (Thomas, 1907)

DASYURIDAE

- Dasyurus albopunctatus* Schlegel, 1880
- Myoictis leucura* Woolley, 2005
- Myoictis wallacei* Gray, 1858
- Phascosorex dorsalis* (Peters & Doria, 1876)
- Murexia melanurus* (Thomas, 1899)
- Murexia longicaudata* (Schlegel, 1866)
- Murexia rothschildi* (Tate, 1938)
- Murexia naso* (Jentink, 1911)
- Sminthopsis virginiae* (de Tarragon, 1847)
- Planigale novaeguineae* Tate & Archbold, 1941

PERAMELIDAE

- Isodon macrourus* (Gould, 1842)
- Peroryctes broadbenti* (Ramsay, 1879)
- Peroryctes raffrayana* (Milne-Edwards, 1878)
- Echymipera kalubu* (Fischer, 1829)
- Echymipera rufescens* (Peters & Doria, 1875)
- Microperoryctes longicauda* (Peters & Doria, 1876)
- Microperoryctes papuensis* (Laurie, 1952)

BURRAMYIDAE

- Cercartetus caudatus* (Milne-Edwards, 1877)

PHALANGERIDAE

- Phalanger carmelitae* Thomas, 1898
- Phalanger gymnotis* Peters & Doria, 1875
- Phalanger intercastellanus* Thomas, 1895
- Phalanger sericeus* Thomas, 1907
- Spilocuscus maculatus* (E. Geoffroy, 1803)

PSEUDOCHEIRIDAE

- Pseudochirulus canescens* (Waterhouse, 1846)
- Pseudochirulus forbesi* (Thomas, 1887)
- Pseudochirops corinnae* (Thomas, 1897)
- Pseudochirops cupreus* (Thomas, 1897)

PETAURIDAE

- Dactylonax palpator* (Milne-Edwards, 1888)
- Dactylopsila trivirgata* Gray, 1858

- Petaurus breviceps* Waterhouse, 1838

ACROBATIDAE

- Distoechurus pennatus* (Peters, 1874)

MACROPODIDAE

- Dendrolagus dorianus* Ramsay, 1883
- Dendrolagus goodfellowi* Thomas, 1908
- Dorcopsis luctuosa* (D'Alberty, 1874)
- Dorcopsulus macleayi* (Miklouho-Maclay, 1885)
- Dorcopsulus vanheurni* (Thomas, 1922)
- Macropus agilis* (Gould, 1841)
- Thylogale brunii* (Schreber, 1778)

MURIDAE

- Anisomys imitator* Thomas, 1903
- Chiruromys forbesi* Thomas, 1888
- Chiruromys lamia* (Thomas, 1897)
- Chiruromys vates* (Thomas, 1908)
- Coccyms ruemmleri* (Tate & Archbold, 1941)
- Crossomys moncktoni* Thomas, 1907
- Hydromys chrysogaster* E. Geoffroy, 1804
- Hyomys goliath* (Milne-Edwards, 1900)
- Leptomys elegans* Thomas, 1897
- Leptomys ernstmayri* Rummel, 1932
- Lorentzimys nouhuysi* Jentink, 1911
- Macruromys major* Rummel, 1935
- Mallomys aroaensis* (De Vis, 1907)
- Mallomys istapantap* Flannery, Aplin & Groves, 1989
- Mallomys rothschildi* Thomas, 1898
- Melomys leucogaster* (Jentink, 1908)
- Melomys lutillus* (Thomas, 1913)
- Melomys rufescens* (Alston, 1877)
- Microhydromys richardsoni* Tate & Archbold, 1941
- Mus musculus* Linnaeus, 1758
- Parahydromys asper* (Thomas, 1906)
- Paramelomys levipes* (Thomas, 1897)
- Paramelomys mollis* (Thomas, 1913)
- Paramelomys moncktoni* (Thomas, 1904)
- Paramelomys platyops* (Thomas, 1906)
- Paramelomys rubex* (Thomas, 1922)
- Pogonomys loriae* Thomas, 1897
- Pogonomys macrourus* (Milne-Edwards, 1877)
- Pogonomys sylvestris* Thomas, 1920
- Rattus exulans* (Peale, 1848)

MURIDAE (cont.)

- Rattus leucopus (Gray, 1867)
- Rattus mordax (Thomas, 1904)
- Rattus niobe (Thomas, 1906)
- Rattus norvegicus (Berkenhout, 1769)
- Rattus rattus (Linnaeus, 1758)
- Rattus sordidus (Gould, 1857)
- Rattus verecundus (Thomas, 1904)
- Uromys anak Thomas, 1907
- Uromys caudimaculatus (Krefft, 1867)
- Xenuromys barbatus (Milne-Edwards, 1900)

PTEROPODIDAE

- Dobsonia minor (Dobson, 1878)
- Dobsonia moluccensis (Quoy & Gaimard, 1830)
- Macroglossus minimus (E. Geoffroy, 1810)
- Nyctimene aello (Thomas, 1900)
- Nyctimene albiventer (Gray, 1862)
- Nyctimene certans K. Andersen, 1912
- Nyctimene robinsoni Thomas, 1904
- Paranyctimene raptor Tate, 1942
- Paranyctimene tenax (Bergmans, 2001)
- Pteropus alecto Temminck, 1837
- Pteropus conspicillatus Gould, 1849
- Pteropus macrotis Peters, 1867
- Pteropus neohibernicus Peters, 1876
- Rousettus amplexicaudatus (E. Geoffroy, 1810)
- Syconycteris australis (Peters, 1867)

RHINOLOPHIDAE

- Rhinolophus euryotis Temminck, 1835
- Rhinolophus megaphyllus Gray, 1834

HIPPOSIDERIDAE

- Hipposideros ater Templeton, 1848
- Hipposideros calcaratus (Dobson, 1877)
- Hipposideros cervinus (Gould, 1854)
- Hipposideros diadema (E. Geoffroy, 1813)
- Hipposideros maggietaaylorae Smith & Hill, 1981

- Hipposideros muscinus (Thomas & Doria, 1886)

- Hipposideros semoni Matschie, 1903

EMBALLONURIDAE

- Saccolaimus flaviventris Peters, 1866
- Saccolaimus mixtus Troughton, 1925
- Taphozous australis Gould, 1854
- Emballonura beccarii Peters & Doria, 1881
- Emballonura raffrayana Dobson, 1878
- Mosia nigrescens Gray, 1843

MOLOSSIDAE

- Tadarida jobensis (Miller, 1902)
- Mormopterus loriae Thomas, 1897
- Otomops secundus Hayman, 1952
- Tadarida kuboriensis McKean & Calaby, 1968

VESPERTILIONIDAE

- Scotorepens sanborni (Troughton, 1937)
- Nyctophilus bifax Thomas, 1915
- Nyctophilus microtis Thomas, 1888
- Pipistrellus angulatus Peters, 1880
- Pipistrellus collinus Thomas, 1920
- Pipistrellus papuanus Peters & Doria, 1881
- Pipistrellus watti Kitchener, Caputi & Jones, 1986
- Chalinolobus nigrogriseus (Gould, 1852)
- Philetor brachypterus (Temminck, 1840)
- Myotis moluccarum (Thomas, 1915)
- Miniopterus australis Tomes, 1858
- Miniopterus macrocneme Revilliod, 1914
- Miniopterus magnater Sanborn, 1931
- Miniopterus medius Thomas & Wroughton, 1909
- Miniopterus oceanensis Maeda, 1982
- Miniopterus tristis (Waterhouse, 1845)
- Murina florum Thomas, 1908
- Kerivoula muscina Tate, 1941
- Phoniscus papuensis (Dobson, 1878)

13.20 Appendix 20 - Checklist of Mammals From the Kokoda Outer Area of Interest
(147 spp.)

TACHYGLOSSIDAE

- Tachyglossus aculeatus* (Shaw, 1792)
Zaglossus bartoni (Thomas, 1907)

DASYURIDAE

- Dasyurus albopunctatus* Schlegel, 1880
Myoictis leucura Woolley, 2005
Myoictis wallacei Gray, 1858
Phascosorex dorsalis (Peters & Doria, 1876)
Murexia habbema (Tate & Archbold, 1941)
Murexia melanurus (Thomas, 1899)
Murexia longicaudata (Schlegel, 1866)
Murexia rothschildi (Tate, 1938)
Murexia naso (Jentink, 1911)
Sminthopsis virginiae (de Tarragon, 1847)
Planigale novaeguineae Tate & Archbold, 1941

PERAMELIDAE

- Isodon macrourus* (Gould, 1842)
Peroryctes broadbenti (Ramsay, 1879)
Peroryctes raffrayana (Milne-Edwards, 1878)
Echymipera kalubu (Fischer, 1829)
Echymipera rufescens (Peters & Doria, 1875)
Microperoryctes longicauda (Peters & Doria, 1876)
Microperoryctes papuensis (Laurie, 1952)

BURRAMYIDAE

- Cercartetus caudatus* (Milne-Edwards, 1877)

PHALANGERIDAE

- Phalanger carmelitae* Thomas, 1898
Phalanger gymnotis Peters & Doria, 1875
Phalanger intercastellanus Thomas, 1895
Phalanger sericeus Thomas, 1907
Phalanger vestitus (Milne-Edwards, 1877)
Spilocuscus maculatus (E. Geoffroy, 1803)

PSEUDOCHEIRIDAE

- Pseudochirulus canescens* (Waterhouse, 1846)
Pseudochirulus forbesi (Thomas, 1887)
Pseudochirops corinnae (Thomas, 1897)
Pseudochirops cupreus (Thomas, 1897)

PETAURIDAE

- Dactylonax palpator* (Milne-Edwards, 1888)

- Dactylopsila trivirgata* Gray, 1858
Petaurus breviceps Waterhouse, 1838

ACROBATIDAE

- Distoechurus pennatus* (Peters, 1874)

MACROPODIDAE

- Dendrolagus dorianus* Ramsay, 1883
Dendrolagus goodfellowi Thomas, 1908
Dorcopsis luctuosa (D'Alberty, 1874)
Dorcopsulus macleayi (Miklouho-Maclay, 1885)
Dorcopsulus vanheurni (Thomas, 1922)
Macropus agilis (Gould, 1841)
Thylogale browni (Ramsay, 1887)
Thylogale brunii (Schreber, 1778)
Thylogale calabyi Flannery, 1992

MURIDAE

- Anisomys imitator* Thomas, 1903
Chiruromys forbesi Thomas, 1888
Chiruromys lamia (Thomas, 1897)
Chiruromys vates (Thomas, 1908)
Coccyomys ruemmleri (Tate & Archbold, 1941)
Crossomys moncktoni Thomas, 1907
Hydromys chrysogaster E. Geoffroy, 1804
Hyomys goliath (Milne-Edwards, 1900)
Leptomys elegans Thomas, 1897
Leptomys ernstmayri Rümmler, 1932
Lorentzimys nouhuysi Jentink, 1911
Macruromys major Rümmler, 1935
Mallomys aroaensis (De Vis, 1907)
Mallomys istapantap Flannery, Aplin & Groves, 1989
Mallomys rothschildi Thomas, 1898
Mammelomys lanosus (Thomas, 1922)
Melomys leucogaster (Jentink, 1908)
Melomys lutillus (Thomas, 1913)
Melomys rufescens (Alston, 1877)
Microhydromys richardsoni Tate & Archbold, 1941
Mus musculus Linnaeus, 1758
Parahydromys asper (Thomas, 1906)
Paramelomys gressitti Menzies, 1996
Paramelomys levipes (Thomas, 1897)
Paramelomys mollis (Thomas, 1913)

MURIDAE (cont.)

- Paramelomys moncktoni* (Thomas, 1904)
Paramelomys platyops (Thomas, 1906)
Paramelomys rubex (Thomas, 1922)
Pogonomys loriae Thomas, 1897
Pogonomys macrourus (Milne-Edwards, 1877)
Pogonomys sylvestris Thomas, 1920
Pseudohydromys murinus Rümmler, 1934
Pseudohydromys germani (Helgen, 2005)
Rattus exulans (Peale, 1848)
Rattus leucopus (Gray, 1867)
Rattus mordax (Thomas, 1904)
Rattus niobe (Thomas, 1906)
Rattus norvegicus (Berkenhout, 1769)
Rattus novaeguineae Taylor & Calaby, 1982
Rattus rattus (Linnaeus, 1758)
Rattus sordidus (Gould, 1857)
Rattus steini Rümmler, 1935
Rattus vandeuseni (Taylor & Calaby, 1982)
Rattus verecundus (Thomas, 1904)
Uromys anak Thomas, 1907
Uromys caudimaculatus (Krefft, 1867)
Xenuromys barbatus (Milne-Edwards, 1900)

PTEROPODIDAE

- Dobsonia minor* (Dobson, 1878)
Dobsonia moluccensis (Quoy & Gaimard, 1830)
Macroglossus minimus (E. Geoffroy, 1810)
Nyctimene aello (Thomas, 1900)
Nyctimene albiventer (Gray, 1862)
Nyctimene certans K. Andersen, 1912
Nyctimene robinsoni Thomas, 1904
Paranyctimene raptor Tate, 1942
Paranyctimene tenax (Bergmans, 2001)
Pteropus alecto Temminck, 1837
Pteropus conspicillatus Gould, 1849
Pteropus macrotis Peters, 1867
Pteropus neohibernicus Peters, 1876
Rousettus amplexicaudatus (E. Geoffroy, 1810)
Syconycteris australis (Peters, 1867)

RHINOLOPHIDAE

- Rhinolophus euryotis* Temminck, 1835
Rhinolophus megaphyllus Gray, 1834

HIPPOSIDERIDAE

- Aselliscus tricuspidatus* (Temminck, 1835)
Hipposideros ater Templeton, 1848
Hipposideros calcaratus (Dobson, 1877)
Hipposideros cervinus (Gould, 1854)
Hipposideros diadema (E. Geoffroy, 1813)
Hipposideros maggietylorae Smith & Hill, 1981
Hipposideros muscinus (Thomas & Doria, 1886)
Hipposideros semoni Matschie, 1903

EMBALLONURIDAE

- Saccolaimus flaviventris* Peters, 1866
Saccolaimus mixtus Troughton, 1925
Taphozous australis Gould, 1854
Emballonura beccarii Peters & Doria, 1881
Emballonura raffrayana Dobson, 1878
Mosia nigrescens Gray, 1843

MOLOSSIDAE

- Tadarida jobensis* (Miller, 1902)
Mormopterus loriae Thomas, 1897
Otomops papuensis Lawrence, 1948
Otomops secundus Hayman, 1952
Tadarida kuboriensis McKean & Calaby, 1968

VESPERTILIONIDAE

- Scotorepens sanborni* (Troughton, 1937)
Nyctophilus bifax Thomas, 1915
Nyctophilus microtis Thomas, 1888
Pharotis imogene Thomas, 1914
Pipistrellus angulatus Peters, 1880
Pipistrellus collinus Thomas, 1920
Pipistrellus papuanus Peters & Doria, 1881
Pipistrellus wattsi Kitchener, Caputi & Jones, 1986
Chalinolobus nigrogriseus (Gould, 1852)
Philetor brachypterus (Temminck, 1840)
Myotis moluccarum (Thomas, 1915)
Miniopterus australis Tomes, 1858
Miniopterus macrocneme Revilliod, 1914
Miniopterus magnater Sanborn, 1931
Miniopterus medius Thomas & Wroughton, 1909
Miniopterus oceanensis Maeda, 1982
Miniopterus tristis (Waterhouse, 1845)
Murina florum Thomas, 1908
Kerivoula muscina Tate, 1941
Phoniscus papuensis (Dobson, 1878)

13.21 Appendix 21 – Vascular Plants of the Brown River Catchment (1128 spp.)

<i>Abarema grandiflora</i>	<i>Amyema seemeniana</i>
<i>Abrus pulchellus</i>	<i>Amyema</i> sp.
<i>Acacia auriculiformis</i>	<i>Anaphalis lorentzii</i>
<i>Acaena novae-zelandiae</i>	<i>Anaphalis mariae</i>
<i>Acalypha</i> sp.	<i>Aneilema</i> sp.
<i>Aceratium muellerianum</i>	<i>Angiopteris evecta</i>
<i>Acmena acuminatissima</i>	<i>Anisoptera polyandra</i>
<i>Acronychia</i> sp.	<i>Anisoptera thurifera</i>
<i>Actinodaphne</i> sp.	<i>Anthirhea megacarpa</i>
<i>Adenanthera novo-guineensis</i>	<i>Anthocephalus chinensis</i>
<i>Adiantum diaphanum</i>	<i>Anthoxanthum horsfieldii</i>
<i>Aeschynanthus</i> sp.	<i>Anthoxanthum redolens</i>
<i>Agapetes carrii</i>	<i>Antiaris toxicaria</i>
<i>Agapetes stenantha</i>	<i>Antidesma excavatum</i>
<i>Ageratum conyzoides</i>	<i>Antidesma ghaesembilla</i>
<i>Aglaia euryanthera</i>	<i>Antirhea</i> sp.
<i>Aglaia sapindina</i>	<i>Aphanamixis grandifolia</i>
<i>Aglaia silvestris</i>	<i>Aphanamixis polystachya</i>
<i>Aglaia</i> sp.	<i>Aphanamixis</i> sp.
<i>Aglaia subminutiflora</i>	<i>Aphananthe philippinensis</i>
<i>Agrostis infirma</i>	<i>Aphananthe</i> sp.
<i>Agrostophyllum</i> sp.	<i>Aporusa</i> sp.
<i>Agrostophyllum ventricosum</i>	<i>Arachniodes</i> sp.
<i>Aidia racemosa</i>	<i>Araucaria cunninghamii</i>
<i>Alangium</i> sp.	<i>Archidendron glandulosum</i>
<i>Alangium villosum</i>	<i>Archidendron grandiflorum</i>
<i>Albizia carrii</i>	<i>Arenga</i> sp.
<i>Albizia procera</i>	<i>Argostemma</i> sp.
<i>Albizia retusa</i>	<i>Arthraxon hispidus</i>
<i>Alectryon cardiocarpus</i>	<i>Artocarpus fretissii</i>
<i>Alectryon myrmecophilus</i>	<i>Artocarpus sepicanus</i>
<i>Allophylus cobbe</i>	<i>Artocarpus</i> sp.
<i>Alocasia aequiloba</i>	<i>Artocarpus vriesianus</i>
<i>Alphitonia macrocarpa</i>	<i>Arundinella furva</i>
<i>Alphitonia</i> sp.	<i>Asclepias curassavica</i>
<i>Alpinia</i> sp.	<i>Asplenium acrobryum</i>
<i>Alstonia brassii</i>	<i>Asplenium normale</i>
<i>Alstonia scholaris</i>	<i>Asplenium nutans</i>
<i>Alstonia spectabilis</i>	<i>Asplenium parvum</i>
<i>Alternanthera ficoidea</i>	<i>Asplenium</i> sp.
<i>Alternanthera sessilis</i>	<i>Asplenium tenerum</i>
<i>Althoffia</i> sp.	<i>Astronia hollrungii</i>
<i>Alysicarpus ovalifolius</i>	<i>Astronia</i> sp.
<i>Alyxia acuminata</i>	<i>Astronidium glabratum</i>
<i>Amaracarpus</i> sp.	<i>Asystasia</i> sp.
<i>Ammannia multiflora</i>	<i>Austrodanthonia penicillata</i>
<i>Amphineuron opulentum</i>	<i>Azolla pinnata</i>
<i>Amphineuron terminans</i>	<i>Banksia dentata</i>
<i>Amydrium zippelianum</i>	<i>Barringtonia calyptrata</i>

Barringtonia calyptrocalyx
 Barringtonia niedenzuana
 Bauhinia williamsii
 Baumea rubiginosa
 Begonia sp.
 Beilschmiedia sp.
 Belvisia mucronata
 Belvisia sp.
 Belvisia validinervis
 Berchemia fourrieri
 Berchemia sp.
 Berrya javanica
 Berrya papuana
 Berrya sp.
 Bidens pilosa
 Blechnum fluviatile
 Blechnum hieronymi
 Blechnum vulcanicum
 Blumea arnakidophora
 Blumea lacera
 Blumea sp.
 Boerhavia erecta
 Bombax ceiba
 Botrychium sp.
 Brachychiton carruthersii
 Brachypodium sp.
 Bridelia insulana
 Bridelia macrocarpa
 Brownlowia sp.
 Bubbia calothyrsa
 Bubbia sp.
 Buchanania amboinensis
 Buchanania arborescens
 Buchanania macrocarpa
 Bulbophyllum macranthoides
 Bulbophyllum melanoxanthum
 Bulbophyllum muscicola
 Bulbophyllum sp.
 Bulbostylis densa
 Cadetia sp.
 Caesalpinia sumatrana
 Cajanus reticulatus
 Calamus sp.
 Calamus warburgii
 Caldcluvia nymanii
 Caldcluvia papuana
 Caldcluvia rufa
 Callicarpa arborea
 Callicarpa longifolia
 Calochlaena sp.
 Calophanoides zollingeriana
 Calophyllum sp.
 Calycacanthus magnusianus
 Calyptrocalyx albertisianus
 Calyptrocalyx sp.
 Canarium acutifolium
 Canarium australianum
 Canarium maluense
 Canarium oleosum
 Canarium sp.
 Canarium vitiense
 Canthium sp.
 Canthium suborbiculare
 Capillipedium parviflorum
 Carallia brachiata
 Carex euphlebia
 Carex gaudichaudiana
 Carex indica
 Carex sp.
 Carpodetus fuscus
 Casearia grewiifolia
 Casearia sp.
 Cathormion umbellatum
 Celastrus monospermoides
 Celastrus sp.
 Celtis latifolia
 Celtis nymanii
 Celtis philippensis
 Celtis rigescens
 Celtis sp.
 Centotheca lappacea
 Cerastium papuanum
 Cerastium sp.
 Ceratostylis sp.
 Cerbera floribunda
 Chamaesyce hirta
 Chamaesyce sp.
 Chamaesyce vachellii
 Cheilanthes tenuifolia
 Chionanthus brassii
 Chionochloa archboldii
 Chisocheton sp.
 Chloranthus officinalis
 Chrysopogon aciculatus
 Cinnamomum sp.
 Cissus javana
 Cissus sp.
 Citronella sp.
 Citrus macroptera
 Citrus wintersii
 Cladopus queenslandicus
 Claoxylon salomonense
 Claoxylon sp.
 Cleistanthus inglorius

Cleistanthus myrianthus
Clematis javana
Clematis phanerophlebia
Clematis pickeringii
Clerodendrum floribundum
Clerodendrum phyllomega
Clerodendrum porphyrocalyx
Clerodendrum sp.
Codariocalyx gyroides
Codiaeum variegatum
Coelogyne fragrans
Colona aequilateralis
Colona scabra
Colona sp.
Combretum goldieanum
Combretum sp.
Cominsia gigantea
Commersonia bartramia
Commersonia reticulata
Commersonia sp.
Conandrium polyanthum
Conandrium sp.
Conyza sumatrensis
Coprosma papuensis
Cordia dichotoma
Cordyline fruticosa
Cordyline sp.
Corymbia disjuncta
Corymbia papuana
Corynocarpus similis
Costus speciosus
Cowiea sp.
Crassocephalum crepidioides
Crateva religiosa
Crotalaria ferruginea
Crotalaria micans
Crypsinus sp.
Cryptocarya albida
Cryptocarya sp.
Ctenopteris bipinnatifida
Ctenopteris denticulata
Ctenopteris sp.
Cupaniopsis curvidens
Curculigo erecta
Cyathea archboldii
Cyathea atrox
Cyathea gleichenioides
Cyathea semiamplectens
Cyathea sp.
Cycas campestris
Cycas scratchleyana
Cyclosorus sp.

Cynoglossum javanicum
Cyperus brevifolius
Cyperus kernianus
Cyperus kyllingia
Cyperus pedunculosus
Cyperus sanguinolentus
Cyperus unioloides
Cypholophus decipiens
Cypholophus sp.
Cyrtandra sp.
Cyrtococcum oxyphyllum
Dacrycarpus compactus
Dactylophora novae-guineae
Dalbergia densa
Daphniphyllum gracile
Daphniphyllum papuanum
Davallia sp.
Dawsonia sp.
Decaisnina triflora
Decaspermum exiguum
Decaspermum neurophyllum
Decaspermum paniculatum
Decaspermum sp.
Deeringia polysperma
Dehaasia sp.
Dendrobium aurantiroseum
Dendrobium discolor
Dendrobium erectilobum ined.
Dendrobium sp.
Dendrobium williamsianum
Dendrocide corallodesme
Dendrocide sp.
Dendrophthoe curvata
Dennstaedtia sp.
Deplanchea tetraphylla
Derris elegans
Derris sp.
Deschampsia klossii
Desmodium microphyllum
Desmodium rhytidophyllum
Desmodium sp.
Deyeuxia sp.
Deyeuxia suizanensis
Dianella ensifolia
Dianella sp.
Dichapetalum papuanum
Dichapetalum sp.
Dichelachne sp.
Dicksonia lanigera
Dicliptera papuana
Dictyoneura obtusa
Digitaria tararensis

Dimeria dipteros
Dimorphanthera amblyornidis
Dimorphanthera amplifolia
Dimorphanthera brevipes
Dimorphanthera kempteriana
Dimorphanthera macbainii
Diospyros cordatooblonga
Diospyros ferrea
Diospyros papuana
Diospyros sp.
Diplazium cordifolium
Diplocaulobium sp.
Dischidia major
Dodonaea viscosa
Dolianthus archboldianus
Dolianthus buxifolius
Dolicholobium forbesii
Dolicholobium gertrudis
Donax canniformis
Doryopteris concolor
Dracontomelon dao
Drapetes ericoides
Drosera indica
Drynaria quercifolia
Drynaria rigidula
Dryopteris sp.
Durandea sp.
Dysoxylum bamleri
Dysoxylum parasiticum
Dysoxylum pettigrewianum
Dysoxylum sp.
Echinochloa colona
Echinopogon ovatus
Elaeocarpus amplifolius
Elaeocarpus angustifolius
Elaeocarpus arnhemicus
Elaeocarpus dasycarpus
Elaeocarpus fuscooides
Elaeocarpus michaelii
Elaeocarpus murukakai
Elaeocarpus polydactylus
Elaeocarpus sayeri
Elaeocarpus trichophyllus
Elatostema sessile
Elatostema sp.
Elattostachys tetraporanda
Eleocharis tetraquetra
Elephantopus mollis
Elmerrillia tsiampacca
Embelia philippinensis
Endiandra invasorum
Endiandra macrostemon

Endiandra sp.
Endospermum myrmecophilum
Epilobium keysseri
Epilobium prostratum
Equisetum debile
Equisetum sp.
Eragrostis brownii
Eria imbricata
Eriachne squarrosa
Eriocaulon papuanum
Eriocaulon sp.
Erythrina sp.
Erythrospermum candidum
Ethulia conyzoides
Eucalyptopsis papuana
Eucalyptopsis sp.
Eucalyptus alba
Eucalyptus bigalerita
Eucalyptus brassiana
Eucalyptus confertiflora
Eucalyptus deglupta
Eucalyptus polysciada
Eucalyptus primiglauca
Eucalyptus tereticornis
Euchiton brassii
Euchiton breviscapus
Euchiton involucratus
Euchiton japonicus
Euchiton sp.
Eugenia buettneriana
Eugenia nutans
Eugenia sp.
Eulalia leptostachys
Euodia alata
Euodia bonwickii
Euodia sp.
Euphorbia euonymoclada
Euroschinus papuanus
Eurya sp.
Exocarpos latifolius
Fagraea ceilanica
Fagraea sp.
Faradaya splendida
Ficus agapetoides
Ficus benjamina
Ficus calodictya
Ficus complexa
Ficus congesta
Ficus conocephalifolia
Ficus drupacea
Ficus glaberrima
Ficus hispidioides

Ficus itoana
Ficus lawesii
Ficus microcarpa
Ficus mollior
Ficus nasuta
Ficus nodosa
Ficus ochrochlora
Ficus odoardi
Ficus opposita
Ficus pantoniana
Ficus pungens
Ficus septica
Ficus sp.
Ficus subulata
Ficus tinctoria
Ficus trachypison
Ficus wassa
Fimbristylis pycnocephala
Fimbristylis salbundia
Fimbristylis sp.
Fimbristylis tristachya
Finschia chloroxantha
Finschia rufa
Flagellaria indica
Flemingia sp.
Flindersia amboinensis
Freycinetia sp.
Gahnia sp.
Galbulimima belgraveana
Galbulimima sp.
Galium rotundifolium
Galium sp.
Galium subtrifidum
Ganophyllum falcatum
Garcinia sp.
Garcinia warburgiana
Gardenia hansemannii
Gardenia lamingtonii
Gardenia sp.
Gaultheria mundula
Geitonoplesium cymosum
Geniostoma randianum
Girardinia sp.
Gleichenia bolanica
Gleichenia erecta
Gleichenia sp.
Gleichenia vulcanica
Glochidion lobocarpum
Glochidion philippicum
Glochidion sp.
Glomera sp.
Gmelina moluccana

Gmelina sessilis
Gnetum costatum
Goniophlebium subauriculatum
Goniothalamus sp.
Gonocarpus chinensis
Gonocaryum litorale
Gonocaryum pyriforme
Gonocaryum sp.
Gordonia sp.
Gouania exilis
Gouania sp.
Grammitis sp.
Graptophyllum gilligani
Graptophyllum sp.
Grevillea baileyana
Grevillea pinnatifida
Grewia glabra
Grewia sp.
Gunnera macrophylla
Gymnacranthera farquhariana
Gymnacranthera zippeliana
Gymnostoma papuanum
Gymnostoma rumphianum
Haloragis halconensis
Hanslia adhaerens
Haplolobus pubescens
Haplostichanthus longirostris
Haplostichanthus sp.
Harmsiopanax ingens
Harpullia aeruginosa
Harpullia arborea
Harpullia cupanioides
Harpullia longipetala
Harpullia ramiflora
Harpullia sp.
Hedyotis herbacea
Hedyotis sp.
Hedyotis trichoclada
Helicia cameranii
Helicia commutata
Helicia finisterrae
Helicia insculpta
Helicia sp.
Helminthostachys zeylanica
Hemigraphis reptans
Heterospathe sp.
Histiopteris sp.
Homalanthus novoguineensis
Homalium foetidum
Homalium sp.
Horsfieldia corrugata
Horsfieldia sp.

Horsfieldia spicata
 Horsfieldia subtilis
 Horsfieldia sylvestris
 Hoya archboldiana
 Hoya pottsii
 Hoya sp.
 Humata deltoidea
 Humata neoguineensis
 Huperzia macgregorii
 Huperzia pinifolia
 Huperzia sp.
 Hydnophytum sp.
 Hylodesmum repandum
 Hymenophyllum bamlerianum
 Hymenophyllum ooides
 Hymenophyllum rubellum
 Hypericum macgregorii
 Hypericum sp.
 Hypnodendron dendroides
 Hypnodendron diversifolium
 Hypnodendron sp.
 Hypolepis sp.
 Hyptis sp.
 Ichnocarpus rhombifolius
 Ilex archboldiana
 Ilex sp.
 Indigofera linifolia
 Indigofera linnaei
 Indigofera trifoliata
 Inocarpus sp.
 Isachne albomarginata
 Isachne globosa
 Isachne myosotis
 Isolepis crassiuscula
 Ixora sp.
 Ixora timorensis
 Jadunia sp.
 Jagera javanica
 Jasminum domatigerum
 Juncus decipiens
 Juncus effusus
 Juncus prismatocarpus
 Juncus wallichianus
 Kibara sp.
 Kingiodendron alternifolium
 Kingiodendron novoguineense
 Kingiodendron platycarpum
 Kleinhovia hospita
 Knoxia corymbosa
 Korthalsella papuana
 Lachnagrostis filiformis
 Lactuca sp.
 Lagenophora stipitata
 Lagerstroemia archeriana
 Lagerstroemia sp.
 Laportea decumana
 Laportea sp.
 Leea guineensis
 Lemnaphyllum accedens
 Lepidagathis sp.
 Lepidopetalum xylocarpum
 Leptinella sp.
 Leptochloa virgata
 Leucopogon suaveolens
 Leucosyke capitellata
 Leucosyke salomonensis
 Levieria beccariana
 Levieria nitens
 Libertia pulchella
 Licuala linearis
 Licuala sp.
 Ligustrum glomeratum
 Lindernia aromatica
 Liparis sp.
 Lithocarpus brassii
 Lithocarpus lauterbachii
 Lithocarpus megacarpus
 Lithocarpus rufovillosus
 Lithocarpus sp.
 Litsea domarensis
 Litsea sp.
 Livistona benthamii
 Lobelia angulata
 Lobelia sp.
 Loxogramme paltonioides
 Lucinaea sp.
 Ludwigia erecta
 Ludwigia octovalvis
 Ludwigia perennis
 Luffa cylindrica
 Lunasia sp.
 Lycianthes biflora
 Lycopodiella cernua
 Lycopodium angustiramosum
 Lycopodium clavatum
 Lycopodium scariosum
 Lycopodium sp.
 Lycopodium terrae-guilielmi
 Lygodium sp.
 Macaranga aleuritoides
 Macaranga clavata
 Macaranga pleiostemon
 Macaranga sp.
 Mackinlaya celebica

Mackinlaya sp.
Maclura sp.
Maesa edulis
Maesa haplobotrys
Maesa montis-wilhelmi
Magodendron sp.
Mallotus attenuatus
Mallotus didymochryseus
Mallotus mollissimus
Mallotus sp.
Maniltoa lenticellata
Maniltoa psilogyne
Maniltoa sp.
Marattia fraxinea
Marattia salicina
Marattia sp.
Marsdenia carrii
Marsilea crenata
Mastixiodendron pachyclados
Matthaea sp.
Mazus pumilus
Medinilla maluensis
Medinilla markgrafii
Medinilla plumosa
Medinilla sp.
Mediocalcar crenulatum
Mediocalcar pygmaeum
Medusanthera laxiflora
Melaleuca cajuputi
Melaleuca dealbata
Melaleuca sp.
Melanolepis multiglandulosa
Melastoma cyanoides
Melastoma malabathricum
Melastoma sp.
Melicope aequata
Melicope bonwickii
Melicope conjugata
Melicope denhamii
Melicope elleryana
Melicope macgregorii
Melicope perryae
Melicope petiolaris
Melicope rhytidocarpa
Melicope rubra
Melicope sp.
Melicope stellulata
Melicope sterrophylla
Melicope vitiflora
Melicope xanthoxyloides
Meliosma pinnata
Melochia odorata
Melodinus australis
Melodinus grandiflorus
Melodinus sp.
Melothria sp.
Merremia gemella
Merremia hirta
Merremia peltata
Merremia sp.
Microcos grandiflora
Microcos sp.
Microcos tetrasperma
Microlaena giulianettii
Micromelum minutum
Microsorium sp.
Miscanthus floridulus
Mischocarpus lachnocarpus
Mischocarpus sp.
Mitragyna sp.
Mitragyna speciosa
Mitrasacme elata
Mitrella sp.
Mnesithea formosa
Mnesithea rottboellioides
Momordica charantia
Morinda sp.
Morus sp.
Mucuna novoguineensis
Mucuna schlechteri
Mucuna sp.
Muehlenbeckia monticola
Mussaenda ferruginea
Mussaenda procera
Mussaenda scratchleyi
Mussaenda sp.
Myristica chrysophylla
Myristica globosa
Myristica insipida
Myristica longipes
Myristica sp.
Myristica subalulata
Myrmecodia albertisii
Myrmecodia sp.
Myrsine acrosticta
Myrsine cacuminum
Nastus productus
Nastus sp.
Neolamarckia cadamba
Neonauclea chalmersii
Neonauclea glabra
Neonauclea gordoniana
Neonauclea lanceolata
Neonauclea sp.

Nephrolepis cordifolia
Nephrolepis lauterbachii
Nertera granadensis
Nertera nigricarpa
Neuburgia corynocarpa
Nitella myriotricha
Notothixos leiophyllus
Notothixos subaureus
Ochroma pyramidale
Octomeles sp.
Octomeles sumatrana
Oenanthe javanica
Oldenlandia subulata
Olearia sp.
Onychium siliculosum
Ophioglossum sp.
Ophiorrhiza sp.
Oplismenus undulatifolius
Oreocnide trinervis
Osbeckia chinensis
Osmoxylon micranthum
Ottochloa nodosa
Oxalis sp.
Paesia sp.
Palaquium galactoxylum
Palmeria sp.
Pandanus sp.
Pangium edule
Panicum effusum
Panicum maximum
Panicum seminudum
Papuacedrus papuana
Papualthia auriculata
Parahebe ledenfeldii
Paraserianthes lophantha
Paraserianthes pullenii
Parsonsia curvisepala
Parsonsia oligantha
Parsonsia sanguinea
Parsonsia schoddei
Parsonsia velutina
Paspalum paniculatum
Paspalum scrobiculatum
Passiflora aurantia
Passiflora foetida
Passiflora invisia
Passiflora sp.
Pavetta sp.
Pedilonum lawesii
Pennisetum purpureum
Peperomia brassii
Peperomia gemella
Peperomia marivelesana
Peperomia pupurea
Peperomia saxatilis
Peperomia sp.
Peperomia tetraphylla
Perrottetia alpestris
Persicaria strigosa
Pertusaria naduriensis
Petraeovitex multiflora
Phaleria sogerensis
Phaleria sp.
Phanera williamsii
Phreatia sp.
Phreatia valida
Phylacium bracteosum
Phyllanthus aphanostylus
Phyllanthus praelongipes
Phyllanthus sp.
Phyllanthus tabularis
Phyllocladus hypophyllus
Pilea cuneata
Pilea sp.
Pilea venulosa
Pimelodendron amboinicum
Piper caninum
Piper macropiper
Piper mestonii
Piper sp.
Pipturus argenteus
Pipturus sp.
Pisonia aculeata
Pisonia longirostris
Pisonia umbellifera
Pithecellobium sp.
Pittosporum ferrugineum
Pittosporum pumilum
Pittosporum ramiflorum
Pittosporum sp.
Plagiogyria glauca
Plagiogyria sp.
Plagiogyria tuberculata
Planchonella linggensis
Planchonella sp.
Planchonia sp.
Plantago aundensis
Plantago papuana
Plantago sp.
Pleiogynium sp.
Plocoglottis sp.
Poa languidior
Poa papuana
Podocarpus pilgeri

Podocarpus sp.
 Podochilus sp.
 Pogostemon stellatus
 Pollia secundiflora
 Pollia sp.
 Polyalthia oblongifolia
 Polyalthia sp.
 Polygonum chinense
 Polygonum minus
 Polygonum nepalense
 Polygonum runcinatum
 Polyosma sp.
 Polyscias ledermannii
 Pometia pinnata
 Popowia sp.
 Potentilla papuana
 Potentilla parvula
 Pothos hellwigii
 Pouteria clementis
 Pouteria firma
 Pouteria myrsinodendron
 Pouteria obovoidea
 Pouteria sp.
 Premna obtusifolia
 Procris frutescens
 Procris nigrescens
 Procris producta
 Procris sp.
 Pronephrium sp.
 Prosaptia contigua
 Prosaptia davalliacea
 Protium macgregorii
 Prunus costata
 Prunus dolichobotrys
 Prunus gazelle-peninsulae
 Prunus grisea
 Prunus pullei
 Prunus sp.
 Pseudechinolaena polystachya
 Pseuderanthemum variabile
 Pseudobotrys sp.
 Pseudovanilla sp.
 Pseuduvaria sp.
 Psilotum nudum
 Psychotria beccarii
 Psychotria karemaensis
 Psychotria leiophloea
 Psychotria micrococca
 Psychotria randiana
 Psychotria sp.
 Pteris excelsa
 Pteris grassii

Pterocarpus indicus
 Pterocymbium sp.
 Pterostylis papuana
 Pterygota forbesii
 Pterygota horsfieldii
 Pterygota sp.
 Ptychosperma sp.
 Pueraria lobata
 Pyrrosia sp.
 Racopilum spectabile
 Randia sp.
 Ranunculus wahgiensis
 Rapanea involucrata
 Rapanea sp.
 Rhamnus napalensis
 Rhaphidophora kokodensis
 Rhododendron macgregoriae
 Rhododendron sp.
 Rhododendron tuba
 Rhodomyrtus elegans
 Rhodomyrtus sp.
 Rhus taitensis
 Rhynchosia acuminatissima
 Rhynchospora rugosa
 Rhysotoechia obtusa
 Rotala mexicana
 Rubus archboldianus
 Rubus chrysogaeus
 Rubus diclinis
 Rubus ferdinandimuelleri
 Rubus moluccanus
 Rubus novoguineensis
 Rubus rosifolius
 Rumex brownii
 Rumohra adiantiformis
 Ryticaryum longifolium
 Rytidosperma oreboloides
 Sabia sp.
 Sacciolepis indica
 Santalum macgregorii
 Santalum sp.
 Sapindus saponaria
 Sarcopteryx sp.
 Sarcotoechia planitieii
 Saurauia sp.
 Saurauia trugul
 Scaevola oppositifolia
 Schefflera actinophylla
 Schefflera sp.
 Schefflera thaumasiantha
 Schizomeria carrii
 Schizomeria parvifolia

Schizomeria sp.
 Schizostachyum lima
 Schoenus curvulus
 Schoenus sp.
 Schuurmansia henningsii
 Scirpus juncooides
 Scirpus sp.
 Scleria sp.
 Scleria terrestris
 Scutellaria sp.
 Scyphularia pentaphylla
 Selaginella sp.
 Selligaea sp.
 Semecarpus australiensis
 Semecarpus brachystachys
 Semecarpus bracteata
 Semecarpus forstenii
 Semecarpus lamii
 Semecarpus magnifica
 Semecarpus sp.
 Senna alata
 Serianthes hooglandii
 Sesbania cannabina
 Setaria montana
 Setaria parviflora
 Sida acuta
 Siphonodon sp.
 Sloanea forbesii
 Sloanea nymanii
 Sloanea sogerensis
 Sloanea tieghemii
 Smilax australis
 Smilax calophylla
 Smilax corbularia
 Smilax glyciophylla
 Smilax sp.
 Sogerianthe sessiliflora
 Sogerianthe sogerensis
 Solanum americanum
 Solanum anfractum
 Solanum biflorum
 Solanum ferox
 Solanum incanoalabastrum
 Solanum lasiocarpum
 Solanum leptacanthum
 Solanum opacum
 Solanum papuanum
 Solanum rostellatum
 Solanum torvum
 Solanum trichostylum
 Sonchus asper
 Sorghum nitidum

Sparganium simplex
 Spathiostemon javensis
 Sphaerostephanos polycarpus
 Sphaerostephanos unijuga
 Spiranthes sinensis
 Spiridens sp.
 Spondias cytherea
 Steganthera sp.
 Stenochlaena palustris
 Sterculia conwentzii
 Sterculia edelfeltii
 Sterculia parkinsonii
 Sterculia shillinglawii
 Sterculia sp.
 Sticherus sp.
 Streblus brunonianus
 Strongylodon lucidus
 Strychnos sp.
 Sundacarpus amarus
 Symbegonia sp.
 Symplocos sp.
 Syzygium acuminatissimum
 Syzygium acutangulum
 Syzygium amplum
 Syzygium branderhorstii
 Syzygium Brown River
 Syzygium claviflorum
 Syzygium dolichophyllum
 Syzygium fibrosum
 Syzygium furfuraceum
 Syzygium gonatanthum
 Syzygium goniocalyx
 Syzygium lauterbachianum
 Syzygium longipes
 Syzygium malaccense
 Syzygium naiadum
 Syzygium puberulum
 Syzygium richardsonianum
 Syzygium sogerense
 Syzygium sp.
 Syzygium subalatum
 Syzygium thornei
 Syzygium tierneyanum
 Syzygium womersleyii
 Tabernaemontana aurantiaca
 Tabernaemontana orientalis
 Tabernaemontana pandacaqui
 Tacca sp.
 Tainia sp.
 Tarenna sp.
 Tasmania piperita
 Tectaria decurrens

Teijsmanniodendron bogoriense
 Tephrosia maculata
 Tephrosia sp.
 Tephrosia vestita
 Terminalia archboldiana
 Terminalia catappa
 Terminalia eddowesii
 Terminalia longespicata
 Terminalia megalocarpa
 Terminalia microcarpa
 Terminalia solomonensis
 Terminalia steenisiana
 Tetracera nordtiana
 Tetrameles nudiflora
 Tetramolopium alinae
 Tetrastigma piscicarpum
 Tetrastigma sp.
 Thelymitra papuana
 Thelymitra sp.
 Thelypteris sp.
 Themeda novoguineensis
 Thespesia populnea
 Thespesia sp.
 Thysanolaena maxima
 Timonius koikokoensis
 Timonius pubistipulus
 Timonius sp.
 Timonius timon
 Tinomiscium phytocrenoides
 Toechima erythrocarpum
 Toechima sp.
 Toona ciliata
 Toona sureni
 Torrenticola queenslandica
 Tournefortia sarmentosa
 Tournefortia sp.
 Trachymene adenodes
 Trachymene saniculifolia
 Trema cannabina
 Trema sp.
 Tribulus cistoides
 Tribulus terrestris
 Trichospermum pleiostigma
 Trigonotis papuana
 Trigonotis procumbens
 Trigonotis sp.
 Tripetalum sp.
 Tristiropsis acutangula
 Triumphetta pilosa
 Triumphetta sp.
 Trochocarpa decockii
 Trochocarpa dispersa
 Uncinia sp.
 Urceola javanica
 Urophyllum sp.
 Utricularia caerulea
 Uvaria grandiflora
 Vaccinium amblyandrum
 Vaccinium brassii
 Vaccinium finisterrae
 Vaccinium sp.
 Vaccinium summifaucis
 Vatica rassak
 Vavaea amicornum
 Ventilago sp.
 Vernonia arborea
 Versteegia sp.
 Vigna sp.
 Viola arcuata
 Viola sp.
 Viscum katikianum
 Viscum ovalifolium
 Viscum sp.
 Vitex cofassus
 Vitex sp.
 Vittaria exigua
 Vittaria sp.
 Voacanga grandifolia
 Wahlenbergia marginata
 Wendlandia sp.
 Wenzelia tenuifolia
 Wrightia laevis
 Wrightia pubescens
 Xanthomyrtus calytrichoides
 Xanthomyrtus papuana
 Xanthomyrtus sp.
 Xanthophyllum papuanum
 Xanthophyllum sp.
 Xyris oligantha
 Xyris sp.
 Zehneria sp.
 Ziziphus oenopolia
 Zygogynum calothyrsum
 Zygogynum sp.

13.22 Appendix 22 - Amphibians of the Brown River Catchment (46 spp.)

Albericus valkuriarum
Aphantophryne minuta
Aphantophryne sabini
Austrochaperina brevipes
Austrochaperina palmipes
Callulops doriae
Callulops undiagnosed
Cophixalus variabilis
Cophixalus verecundus
Cophixalus verrucosus
Hylarana arfaki
Hylarana daemeli
Hylarana garritor
Hylarana milneana
Hylarana supragrisea
Hylophorbus rufescens
Lechriodus aganoposis
Lechriodus melanopyga
Liophryne similis
Litoria angiana
Litoria arfakiana
Litoria chloristona
Litoria congenita
Litoria genimaculata
Litoria impura
Litoria infrafronata
Litoria micromembrana
Litoria modica
Litoria nasuta
Litoria prora
Litoria pygmaea
Litoria thesaurensis
Litoria timida
Litoria vocivincens
Litoria wollastoni
Mantophryne lateralis
Nyctimystes cheesmani
Nyctimystes gularis
Nyctimystes kubori
Nyctimystes papua
Nyctimystes pulcher
Nyctimystes semipalmatus
Nyctimystes trachydermis
Oreophryne anthonyi
Oreophryne lorae
Rhinella marina

13.23 Appendix 23 - Reptiles of the Brown River Catchment (92 spp.)

<i>Acanthophis laevis</i>	<i>Lialis burtonis</i>
<i>Aspidomorphus muelleri</i>	<i>Lialis jicari</i>
<i>Boiga irregularis</i>	<i>Liasis fuscus</i>
<i>Bothrochilus meridionalis</i>	<i>Liasis papuana</i>
<i>Candoia aspera</i>	<i>Lobulia elegans</i>
<i>Candoia paulsoni</i>	<i>Lobulia subalpina</i>
<i>Carlia bicarinata</i>	<i>Lygisaurus macfarlani</i>
<i>Carlia luctuosa</i>	<i>Micropechis ikaheka</i>
<i>Chelodina pritchardi</i>	<i>Morelia viridis</i>
<i>Crocodylus novaeguineae</i>	<i>Myron richardsoni</i>
<i>Crocodylus porosus</i>	<i>Oxyuranus scutellatus</i>
<i>Cryptoblepharus novaeguineae</i>	<i>Papuascincus morokanus</i>
<i>Cryptoblepharus virgatus</i>	<i>Papuascincus stanleyanus</i>
<i>Cryptoblepharus yulensis</i>	<i>Pelochelys bibroni</i>
<i>Cyrtodactylus loriae</i>	<i>Prasinohaema flavipes</i>
<i>Demansia vestigiata</i>	<i>Pseudechis papuanus</i>
<i>Dendrelaphis calligaster</i>	<i>Pseudonaja textilis</i>
<i>Dendrelaphis gastrostrictus</i>	<i>Simalia amethystina</i>
<i>Dendrelaphis lineolatus</i>	<i>Simalia boeleni</i>
<i>Dendrelaphis macrops</i>	<i>Sphenomorphus forbesii</i>
<i>Emoia atrocostata</i>	<i>Sphenomorphus fragilis</i>
<i>Emoia caeruleocauda</i>	<i>Sphenomorphus fuscolineatus</i>
<i>Emoia kordoana</i>	<i>Sphenomorphus jobiensis</i>
<i>Emoia longicauda</i>	<i>Sphenomorphus loriae</i>
<i>Emoia obscura</i>	<i>Sphenomorphus minutus</i>
<i>Emoia pallidiceps</i>	<i>Sphenomorphus nigrolineatus</i>
<i>Emoia physicae</i>	<i>Sphenomorphus papuae</i>
<i>Emoia submetallica</i>	<i>Sphenomorphus pratti</i>
<i>Emydura subglobosa</i>	<i>Sphenomorphus simus</i>
<i>Eugongylus rufescens</i>	<i>Sphenomorphus solomonis</i>
<i>Fordonia leucobalia</i>	<i>Stegonotus cucullatus</i>
<i>Furina tristis</i>	<i>Stegonotus diehli</i>
<i>Gehyra insulensis</i>	<i>Stegonotus modestus</i>
<i>Gehyra membranacruralis</i>	<i>Tiliqua gigas</i>
<i>Gekko vittatus</i>	<i>Toxicocalamus loriae</i>
<i>Gerrhopilus fredparkeri</i>	<i>Tropidonophis doriae</i>
<i>Gerrhopilus mcdowellii</i>	<i>Tropidonophis mairii</i>
<i>Glaphyromorphus nigricaudis</i>	<i>Tropidonophis multiscutellatus</i>
<i>Hemidactylus frenatus</i>	<i>Tropidonophis picturatus</i>
<i>Hemidactylus garnotii</i>	<i>Tropidonophis statistictus</i>
<i>Hemiphyllodactylus typus</i>	<i>Varanus indicus</i>
<i>Hypsilurus dilophus</i>	<i>Varanus jobiensis</i>
<i>Hypsilurus modestus</i>	<i>Varanus panoptes</i>
<i>Hypsilurus papuensis</i>	<i>Varanus prasinus</i>
<i>Indotyphlops braminus</i>	<i>Varanus salvadorii</i>
<i>Lepidodactylus lugubris</i>	
<i>Lepidodactylus orientalis</i>	

13.24 Appendix 24 - Birds of the Brown River Catchment (455 spp.)

<i>Acanthiza murina</i>	<i>Cacatua galerita</i>
<i>Accipiter cirrocephalus</i>	<i>Cacomantis castaneiventris</i>
<i>Accipiter fasciatus</i>	<i>Cacomantis flabelliformis</i>
<i>Accipiter hiogaster</i>	<i>Cacomantis variolosus</i>
<i>Accipiter melanochlamys</i>	<i>Calidris alba</i>
<i>Accipiter meyerianus</i>	<i>Calidris falcinellus</i>
<i>Accipiter poliocephalus</i>	<i>Calidris ruficollis</i>
<i>Acrocephalus arundinaceus</i>	<i>Calidris tenuirostris</i>
<i>Acrocephalus stentoreus</i>	<i>Caliechthrus leucolophus</i>
<i>Actitis hypoleucos</i>	<i>Campochaera sloetii</i>
<i>Aegotheles albertisi</i>	<i>Caprimulgus macrurus</i>
<i>Aegotheles bennettii</i>	<i>Casuarus bennetti</i>
<i>Aegotheles cristatus</i>	<i>Casuarus casuarus</i>
<i>Aegotheles insignis</i>	<i>Centropus menbeki</i>
<i>Aepyodius arfakianus</i>	<i>Centropus phasianinus</i>
<i>Aerodramus hirundinaceus</i>	<i>Ceyx azureus</i>
<i>Aerodramus vanikorensis</i>	<i>Ceyx pusillus</i>
<i>Ailuroedus buccoides</i>	<i>Ceyx solitarius</i>
<i>Ailuroedus melanotis</i>	<i>Chaetorhynchus papuensis</i>
<i>Aleadryas rufinucha</i>	<i>Chalcites basalis</i>
<i>Alisterus chloropterus</i>	<i>Chalcites lucidus</i>
<i>Alopecoenas beccarii</i>	<i>Chalcites megarhynchus</i>
<i>Alopecoenas jobiensis</i>	<i>Chalcites meyerii</i>
<i>Amalocichla incerta</i>	<i>Chalcites minutillus</i>
<i>Amalocichla sclateriana</i>	<i>Chalcites ruficollis</i>
<i>Amauornis cinerea</i>	<i>Chalcophaps longirostris</i>
<i>Amauornis moluccana</i>	<i>Chalcophaps stephani</i>
<i>Amblyornis macgregoriae</i>	<i>Chalcopsitta scintillata</i>
<i>Amblyornis subalaris</i>	<i>Charadrius mongolus</i>
<i>Anas gracilis</i>	<i>Charadrius veredus</i>
<i>Anas superciliosa</i>	<i>Charmosyna placentis</i>
<i>Anhinga novaehollandiae</i>	<i>Charmosyna pulchella</i>
<i>Anthus gutturalis</i>	<i>Charmosyna stellae</i>
<i>Aplonis cantoroides</i>	<i>Charmosyna wilhelminae</i>
<i>Aplonis metallica</i>	<i>Chlamydera cerviniventris</i>
<i>Apus pacificus</i>	<i>Chlidonias hybrida</i>
<i>Aquila gurneyi</i>	<i>Chlidonias leucopterus</i>
<i>Ardea alba</i>	<i>Cicinnurus magnificus</i>
<i>Ardea pacifica</i>	<i>Cicinnurus regius</i>
<i>Ardea plumifera</i>	<i>Cinclosoma ajax</i>
<i>Ardea sumatrana</i>	<i>Circus approximans</i>
<i>Arenaria interpres</i>	<i>Circus spilothorax</i>
<i>Arses telescopthalmus</i>	<i>Cisticola exilis</i>
<i>Artamus leucorhynchus</i>	<i>Clytoceyx rex</i>
<i>Artamus maximus</i>	<i>Clytomyias insignis</i>
<i>Astrapia stephaniae</i>	<i>Cnemophilus loriae</i>
<i>Aviceda subcristata</i>	<i>Cnemophilus macgregorii</i>
<i>Aythya australis</i>	<i>Collocalia esculenta</i>
<i>Butorides striata</i>	<i>Colluricincla harmonica</i>

Colluricincla megarhyncha
 Columba vitiensis
 Conopophila albogularis
 Coracina boyeri
 Coracina caeruleogrisea
 Coracina incerta
 Coracina lineata
 Coracina longicauda
 Coracina melas
 Coracina novaehollandiae
 Coracina papuensis
 Coracina schisticeps
 Coracina tenuirostris
 Cormobates placens
 Corvus orru
 Corvus tristis
 Cracticus cassicus
 Cracticus mentalis
 Cracticus quoyi
 Crateroscelis murina
 Crateroscelis nigrorufa
 Crateroscelis robusta
 Cuculus saturatus
 Cyclopsitta melanogenia
 Dacelo gaudichaud
 Dacelo leachii
 Daphoenositta chrysoptera
 Daphoenositta miranda
 Dendrocygna arcuata
 Dendrocygna guttata
 Dicaeum geelvinkianum
 Dicrurus bracteatus
 Drymodes superciliaris
 Ducula chalconota
 Ducula mullerii
 Ducula pinon
 Ducula rufigaster
 Ducula spilorrhoea
 Ducula zoeae
 Eclectus roratus
 Egretta garzetta
 Egretta novaehollandiae
 Egretta picata
 Egretta sacra
 Eopsaltria pulverulenta
 Epimachus albertisi
 Epimachus meyeri
 Erythrogonys cinctus
 Erythrorchis buergersi
 Erythrura papuana
 Erythrura trichroa
 Eudynamys orientalis
 Eugerygone rubra
 Eulacestoma nigropectus
 Eurostopodus archboldi
 Eurostopodus mystacalis
 Eurostopodus papuensis
 Eurystomus orientalis
 Falco berigora
 Falco cenchroides
 Falco longipennis
 Falco peregrinus
 Falco severus
 Fulica atra
 Gallicolumba rufigula
 Gallinula tenebrosa
 Gelocheilidon macrotarsa
 Gelocheilidon nilotica
 Geoffroyus geoffroyi
 Geoffroyus simplex
 Geopelia humeralis
 Geopelia placida
 Gerygone chloronota
 Gerygone chrysogaster
 Gerygone cinerea
 Gerygone magnirostris
 Gerygone olivacea
 Gerygone palpebrosa
 Gerygone ruficollis
 Glareola maldivarum
 Glycichaera fallax
 Goura scheepmakeri
 Gallina bruijni
 Gymnocrex plumbeiventris
 Gymnophaps albertisii
 Haliaeetus leucogaster
 Haliastur indus
 Haliastur sphenurus
 Harpyopsis novaeguineae
 Hemiprocne mystacea
 Henicopernis longicauda
 Henicophaps albifrons
 Heteromyias albispecularis
 Hieraaetus weiskei
 Himantopus himantopus
 Hirundapus caudacutus
 Hirundo daurica
 Hirundo nigricans
 Hirundo rustica
 Hirundo tahitica
 Hypotaenidia philippensis
 Ifrita kowaldi
 Irediparra gallinacea
 Ixobrychus flavicollis

Ixobrychus sinensis
Lalage leucomela
Lalage tricolor
Larus ridibundus
Lewinia pectoralis
Lichenostomus flavescens
Lichenostomus obscurus
Lichenostomus subfrenatus
Lichmera alboauricularis
Limosa lapponica
Limosa limosa
Loboparadisea sericea
Locustella fasciolata
Lonchura caniceps
Lonchura castaneothorax
Lonchura grandis
Lonchura monticola
Lonchura tristissima
Lophorina superba
Loriculus aurantiifrons
Lorius lory
Macgregoria pulchra
Machaerirhynchus flaviventris
Machaerirhynchus nigripectus
Macheiramphus alcinus
Macropygia amboinensis
Macropygia nigrirostris
Malurus alboscapulatus
Malurus cyanocephalus
Manucodia ater
Manucodia chalybatus
Manucodia keraudrenii
Mearnsia novaeguineae
Megaloprepia magnifica
Megalurus macrurus
Megapodius reinwardt
Megatriorchis doriae
Melampitta lugubris
Melanocharis arfakiana
Melanocharis longicauda
Melanocharis nigra
Melanocharis striativentris
Melanocharis versteri
Melidectes belfordi
Melidectes fuscus
Melidectes ochromelas
Melidectes torquatus
Melidora macrorrhina
Melilestes megarhynchus
Meliphaga albonotata
Meliphaga analoga
Meliphaga aruensis

Meliphaga flavirictus
Meliphaga gracilis
Meliphaga mimikae
Meliphaga orientalis
Melipotes fumigatus
Melithreptus albogularis
Merops ornatus
Merops philippinus
Microcarbo melanoleucos
Microdynamis parva
Microeca fascinans
Microeca flavigaster
Microeca flavovirescens
Microeca griseiceps
Microeca papuana
Micropsitta bruijnii
Micropsitta pusio
Milvus migrans
Mino anais
Mino dumontii
Monachella muelleriana
Monarcha axillaris
Monarcha chrysomela
Monarcha frater
Monarcha guttula
Monarcha manadensis
Monarcha melanopsis
Motacilla tschutschensis
Myiagra alecto
Myiagra rubecula
Myiagra ruficollis
Myzomela adolphinae
Myzomela cruentata
Myzomela eques
Myzomela erythrocephala
Myzomela nigrita
Myzomela obscura
Myzomela rosenbergii
Nectarinia aspasia
Nectarinia jugularis
Neopsittacus musschenbroekii
Neopsittacus pullicauda
Nettapus pulchellus
Ninox connivens
Ninox rufa
Ninox theomacha
Numenius madagascariensis
Numenius phaeopus
Nycticorax caledonicus
Oedistoma pygmaeum
Oreocharis arfaki
Oreopsittacus arfaki

Oreostruthus fuliginosus
Oriolus flavocinctus
Oriolus szalayi
Orthonyx novaeguineae
Otidiphaps cervicalis
Pachycare flavogriseum
Pachycephala aurea
Pachycephala hyperythra
Pachycephala leucogastra
Pachycephala melanura
Pachycephala modesta
Pachycephala schlegelii
Pachycephala simplex
Pachycephala soror
Pachycephalopsis poliosoma
Pandion haliaetus
Paradisaea raggiana
Paradisaea rudolphi
Paramythia montium
Parotia lawesii
Pelecanus conspicillatus
Peltops blainvillii
Peltops montanus
Peneothello bimaculata
Peneothello cyanus
Peneothello sigillatus
Petroica bivittata
Phalacrocorax carbo
Phalacrocorax sulcirostris
Philemon meyeri
Philemon novaeguineae
Phylloscopus poliocephalus
Pitohui cristatus
Pitohui dichrous
Pitohui ferrugineus
Pitohui kirhocephalus
Pitohui nigrescens
Pitta erythrogaster
Pitta sordida
Pitta versicolor
Platalea regia
Pluvialis fulva
Pluvialis squatarola
Podargus ocellatus
Podargus papuensis
Poecilodryas albonotata
Poecilodryas hypoleuca
Poecilodryas placens
Pomatostomus isidorei
Porphyrio porphyrio
Probosciger aterrimus
Pseudeos fuscata

Psittacella brehmii
Psittacella madaraszi
Psittacella picta
Psittaculirostris cervicalis
Psitteuteles goldiei
Psittrichas fulgidus
Ptilinopus aurantiifrons
Ptilinopus coronulatus
Ptilinopus gestroi
Ptilinopus iozonus
Ptilinopus nainus
Ptilinopus perlatus
Ptilinopus pulchellus
Ptilinopus rivoli
Ptilinopus superbus
Ptiloprora guisei
Ptiloprora meekiana
Ptiloprora perstriata
Ptiloprora plumbea
Ptiloris intercedens
Ptiloris magnificus
Ptilorrhoa caerulescens
Ptilorrhoa castanonota
Ptilorrhoa leucosticta
Pycnopygius cinereus
Pycnopygius ixoides
Pycnopygius stictocephalus
Radjah radjah
Rallicula forbesi
Rallina tricolor
Ramsayornis modestus
Reinwardtoena reinwardti
Rhagologus leucostigma
Rhamphocharis crassirostris
Rhipidura albolimbata
Rhipidura atra
Rhipidura brachyrhyncha
Rhipidura hyperythra
Rhipidura leucophrys
Rhipidura leucothorax
Rhipidura maculipectus
Rhipidura rufidorsa
Rhipidura rufifrons
Rhipidura rufiventris
Rhipidura threnothorax
Rhyticeros plicatus
Salvadorina waigiuiensis
Saxicola caprata
Scolopax rosenbergii
Scythrops novaehollandiae
Seleucidis melanoleucus
Sericornis arfakianus

Sericornis nouhuysi
Sericornis papuensis
Sericornis perspicillatus
Sericornis spilodera
Sipodotus wallacii
Spatula querquedula
Sphecotheres vieilloti
Syma megarhyncha
Syma torotoro
Synoicus chinensis
Synoicus ysilophorus
Tachybaptus novaehollandiae
Talegalla fuscirostris
Tanysiptera danae
Tanysiptera galatea
Tanysiptera sylvia
Threskiornis moluccus
Threskiornis spinicollis
Timeliopsis fulvigula
Timeliopsis griseigula
Todiramphus chloris
Todiramphus macleayi
Todiramphus sanctus
Toxorhamphus iliolophus

Toxorhamphus poliopterus
Tregellasia leucops
Trichoglossus haematodus
Tringa brevipes
Tringa glareola
Trugon terrestris
Turdus poliocephalus
Turnix maculosus
Tyto alba
Tyto longimembris
Tyto tenebricosa
Urolaia dimorpha
Vanellus miles
Xanthotis flaviventer
Xanthotis polygrammus
Zapornia pusilla
Zapornia tabuensis
Zonerodius heliosylus
Zosterops heinei
Zosterops atrifrons
Zosterops novaeguineae

13.25 Appendix 25 - Mammals of the Brown River Catchment (120 spp.)

<i>Anisomys imitator</i>	<i>Miniopterus australis</i>
<i>Cercartetus caudatus</i>	<i>Miniopterus macrocneme</i>
<i>Chaerephon jobensis</i>	<i>Miniopterus medius</i>
<i>Chalinolobus nigrogriseus</i>	<i>Miniopterus oceanensis</i>
<i>Chiruromys forbesi</i>	<i>Miniopterus tristis</i>
<i>Chiruromys lamia</i>	<i>Mormopterus loriae</i>
<i>Coccymys kirrhos</i>	<i>Mosia nigrescens</i>
<i>Crossomys moncktoni</i>	<i>Murexia longicaudata</i>
<i>Dactylonax palpator</i>	<i>Murexia melanurus</i>
<i>Dactylopsila trivirgata</i>	<i>Murexia rothschildi</i>
<i>Dasyurus albopunctatus</i>	<i>Murina florium</i>
<i>Dendrolagus dorianus</i>	<i>Mus musculus</i>
<i>Dendrolagus goodfellowi</i>	<i>Myotis moluccarum</i>
<i>Distoechurus pennatus</i>	<i>Nyctimene aello</i>
<i>Dobsonia minor</i>	<i>Nyctimene albiventer</i>
<i>Dobsonia moluccensis</i>	<i>Nyctimene certans</i>
<i>Dorcopsis luctuosa</i>	<i>Nyctimene robinsoni</i>
<i>Dorcopsulus macleayi</i>	<i>Nyctophilus microtis</i>
<i>Dorcopsulus vanheurni</i>	<i>Parahydromys asper</i>
<i>Echymipera kalubu</i>	<i>Paramelomys levipes</i>
<i>Echymipera rufescens</i>	<i>Paramelomys mollis</i>
<i>Emballonura beccarii</i>	<i>Paramelomys moncktoni</i>
<i>Emballonura raffrayana</i>	<i>Paramelomys platyops</i>
<i>Hipposideros ater</i>	<i>Paramelomys rubex</i>
<i>Hipposideros calcaratus</i>	<i>Paranyctimene raptor</i>
<i>Hipposideros cervinus</i>	<i>Paranyctimene tenax</i>
<i>Hipposideros diadema</i>	<i>Peroryctes broadbenti</i>
<i>Hipposideros maggietaaylorae</i>	<i>Peroryctes raffrayana</i>
<i>Hipposideros muscinus</i>	<i>Petaurus breviceps</i>
<i>Hipposideros semoni</i>	<i>Phalanger carmelitae</i>
<i>Hydromys chrysogaster</i>	<i>Phalanger gymnotis</i>
<i>Hyomys goliath</i>	<i>Phalanger intercastellanus</i>
<i>Isoodon macrourus</i>	<i>Phalanger sericeus</i>
<i>Kerivoula muscina</i>	<i>Philetor brachypterus</i>
<i>Leptomys elegans</i>	<i>Phoniscus papuensis</i>
<i>Leptomys ernstmayri</i>	<i>Pipistrellus angulatus</i>
<i>Leptomys paulus</i>	<i>Pipistrellus collinus</i>
<i>Lorentzimys nouhuysi</i>	<i>Pipistrellus papuanus</i>
<i>Macroglossus minimus</i>	<i>Pipistrellus wattsi</i>
<i>Macropus agilis</i>	<i>Planigale novaeguineae</i>
<i>Macruromys major</i>	<i>Pogonomys loriae</i>
<i>Mallomys aroaensis</i>	<i>Pogonomys macrourus</i>
<i>Mallomys rothschildi</i>	<i>Pogonomys sylvestris</i>
<i>Melomys leucogaster</i>	<i>Pseudochirops corinnae</i>
<i>Melomys lutillus</i>	<i>Pseudochirops cupreus</i>
<i>Melomys rufescens</i>	<i>Pseudochirulus canescens</i>
<i>Microhydromys argenteus</i>	<i>Pseudochirulus forbesi</i>
<i>Microperoryctes longicauda</i>	<i>Pteropus conspicillatus</i>
<i>Microperoryctes papuensis</i>	<i>Pteropus macrotis</i>

Pteropus neohibernicus
Rattus exulans
Rattus leucopus
Rattus mordax
Rattus niobe
Rattus norvegicus
Rattus rattus
Rattus sordidus
Rattus verecundus
Rhinolophus euryotis
Rhinolophus megaphyllus
Rousettus amplexicaudatus
Scotorepens sanborni

Sminthopsis virginiae
Spilocuscus maculatus
Syconycteris australis
Tadarida kuboriensis
Thylogale brunii
Uromys anak
Uromys caudimaculatus
Xenuromys barbatus
Zaglossus bartoni

13.26 Appendix 26 - Vascular Plants of the Owen Stanley Range (> 300 m elevation)
(3803 spp.)

Abroma augustum
Abrus precatorius
Acacia auriculiformis
Acacia leptocarpa
Acaena anserinifolia
Acaena novae-zelandiae
Acalypha hellwigii
Acalypha phyllonomifolia
Acalypha sp.
Aceratium archboldianum
Aceratium brassii
Aceratium ledermannii
Aceratium muellerianum
Aceratium oppositifolium
Aceratium parvifolium
Aceratium sp.
Aceratium sphaerocarpum
Achyranthes bidentata
Acmella grandiflora
Acmena acuminatissima
Acmena sp.
Acothamnus suaveolens
Acriopsis nelsoniana
Acronychia carrii
Acronychia emarginata
Acronychia intermedia
Acronychia laurina
Acronychia murina
Acronychia pullei
Acronychia sp.
Acronychia trifoliolata
Acrophorus stipellatus
Acroporium sp.
Acrostichum aureum
Acrothamnus suaveolens
Acsmithia parvifolia
Acsmithia pulleana
Acsmithia reticulata
Actinodaphne nitida
Actinodaphne sp.
Actinostachys digitata
Adenantha novo-guineensis
Adiantum aculeolatum
Adiantum christii
Adiantum diaphanum
Adiantum philippense
Adinandira forbesii
Adinandira sp.

Aeginetia indica
Aerobryidium crispifolium
Aerobryopsis longissima
Aerobryopsis sp.
Aeschynanthus discorensis
Aeschynanthus hartleyi
Aeschynanthus leptocladus
Aeschynanthus nummularius
Aeschynanthus sp.
Agalmyla chalmersii
Agalmyla pauciflora
Agapetes albertieduardi
Agapetes brassii
Agapetes carrii
Agapetes costata
Agapetes filicicola
Agapetes helenae
Agapetes kudukii
Agapetes sclerophylla
Agapetes sleumeriana
Agapetes sp.
Agapetes stenantha
Agathis alba
Agathis robusta
Agathis sp.
Agathis spathulata
Ageratum conyzoides
Aglaia argentea
Aglaia brassii
Aglaia carrii
Aglaia cucullata
Aglaia cuspidata
Aglaia euryanthera
Aglaia flavescens
Aglaia gibbsiae
Aglaia lepidopetala
Aglaia lepiorrhachis
Aglaia leuoclada
Aglaia luzoniensis
Aglaia parviflora
Aglaia sapindina
Aglaia silvestris
Aglaia sp.
Aglaia subcuprea
Aglaia subminutiflora
Aglaia tomentosa
Aglaia vitiensis
Aglaomorpha drynarioides

Aglaomorpha heraclea
 Aglaomorpha hieronymi
 Aglaomorpha novoguineensis
 Agrostis infirma
 Agrostis sp.
 Agrostophyllum agathodaemonis
 Agrostophyllum carinoides
 Agrostophyllum crassicaule
 Agrostophyllum decoratum
 Agrostophyllum elongatum
 Agrostophyllum leucocephalum
 Agrostophyllum sp.
 Agrostophyllum superpositum
 Agrostophyllum ventricosum
 Aistopetalum multiflorum
 Alangium sp.
 Alangium villosum
 Albizia procera
 Alectryon ferrugineus
 Alectryon sp.
 Aleurites moluccana
 Aleurites rockinghamensis
 Allophylus cobbe
 Alloteropsis semialata
 Alocasia monticola
 Alphitonia ferruginea
 Alphitonia incana
 Alphitonia macrocarpa
 Alphitonia sp.
 Alpinia sp.
 Alstonia brassii
 Alstonia scholaris
 Alstonia spectabilis
 Althoffia sp.
 Althoffia tripyxis
 Alysicarpus aurantiacus
 Alyxia acuminata
 Alyxia longiloba
 Alyxia markgrafii
 Alyxia oblongata
 Alyxia papuana
 Alyxia sp.
 Alyxia subalpina
 Alyxia tetraquetra
 Amaracarpus brassii
 Amaracarpus caeruleus
 Amaracarpus compactus
 Amaracarpus nymanii
 Amaracarpus sp.
 Amaracarpus urophyllum
 Amischotolype mollissima
 Amischotolype sp.

Amomum sp.
 Amooru sp.
 Ampelopteris prolifera
 Amphineuron logavensis
 Amphineuron terminans
 Amydrium magnificum
 Amydrium zippelianum
 Amyema artensis
 Amyema caudiciflora
 Amyema clavipes
 Amyema corniculatum
 Amyema finisterrae
 Amyema friesianum
 Amyema pachypus
 Amyema queenslandica
 Amyema seemeniana
 Amyema sp.
 Amyema strongylophyllum
 Anacolia sp.
 Anaphalioides mariae
 Anaphalis hellwigii
 Anaphalis lorentzii
 Anaphalis mariae
 Ancistragrostis uncinoides
 Angiopteris evanidostriata
 Angiopteris evecta
 Angiopteris sp.
 Anisoptera kostermansiana
 Anisoptera polyandra
 Anisoptera sp.
 Anisoptera thurifera
 Annesijoa novoguineensis
 Anodendron oblongifolium
 Anodendron paniculatum
 Anoectangium sp.
 Anthoceros sp.
 Anthorrhiza mitis
 Anthoxanthum horsfieldii
 Anthoxanthum redolens
 Anthracothecium columellatum
 Antiaris toxicaria
 Antidesma excavatum
 Antidesma ghaesembilla
 Antidesma jucundum
 Antidesma petiolatum
 Antidesma sp.
 Antrophyum callifolium
 Antrophyum ledermanni
 Antrophyum parvulum
 Antrophyum reticulatum
 Antrophyum sp.
 Aphanamixis grandifolia

Aphanamixis myrmecophila
Aphanamixis polystachya
Aphanamixis sp.
Apluda mutica
Aporum pseudocalceolum
Aporusa brassii
Aporusa carrii
Aporusa laxiflora
Aporusa papuana
Aporusa petiolaris
Aporusa sp.
Aporusa vagans
Apostasia papuana
Appendicula sp.
Arachniodes sp.
Araucaria cunninghamii
Araucaria hunsteinii
Archboldiodendron calosericeum
Archboldiodendron merrillianum
Archboldiodendron sp.
Archidendron brevipes
Archidendron forbesii
Archidendron lucyi
Archidendron sp.
Ardisia forbesii
Ardisia sp.
Ardisia sp.
Ardisia squarrosa
Ardisia tristanioides
Argostemma bryophilum
Argostemma collettrichum
Argostemma sp.
Aristolochia acuminata
Arrhenechthites dolichophylla
Arrhenechthites haplogyna
Arthonia trilocularis
Arthraxon hispidus
Arthrocnemum schimperi
Arthrophyllum macranthum
Arthrophyllum sp.
Artocarpus cumingiana
Artocarpus fretissii
Artocarpus sp.
Artocarpus vriesianus
Arundinella furva
Arundinella nepalensis
Arundinella setosa
Arytera sp.
Ascarina philippinensis
Ascarina sp.
Asclepias curassavica
Aspidothelium fugiens
Asplenium acrobryum
Asplenium affine
Asplenium amboinense
Asplenium baileyianum
Asplenium bipinnatifidum
Asplenium brassii
Asplenium caudatum
Asplenium cromwellianum
Asplenium gracilifolium
Asplenium hapalophyllum
Asplenium incisodentatum
Asplenium keysserianum
Asplenium laserpitifolium
Asplenium ledermannii
Asplenium macrophyllum
Asplenium nidus
Asplenium normale
Asplenium novoguineense
Asplenium nutans
Asplenium parvum
Asplenium polyodon
Asplenium regis
Asplenium sanctichristofori
Asplenium setisectum
Asplenium sp.
Asplenium subpinnatifidum
Asplenium tafanum
Asplenium tenerum
Asplenium trichomanes
Astelia papuana
Astelia sp.
Astronia atroviridis
Astronia hollrungii
Astronia ledermannii
Astronia sp.
Astronia triangularis
Astronidium glabratum
Astronidium sp.
Asystasia sp.
Athyrium acrocarpum
Athyrium setiferum
Athyrium sp.
Atractocarpus macarthurii
Aulaxina minuta
Aulaxina opegraphina
Aulaxina sp.
Austrodanthonia penicillata
Austrosteenisia blackii
Averrhoa carambola
Azolla pinnata
Baccaurea papuana
Bambusa forbesii

Bambusa fruticosa
Bambusa sp.
Bamleria tenuifolia
Banksia dentata
Barbella trichophora
Barringtonia apiculata
Barringtonia boridensis
Barringtonia calyptrata
Barringtonia calyptrocalyx
Barringtonia edulis
Barringtonia niedenzuana
Barringtonia papuana
Barringtonia samoensis
Barringtonia sp.
Bartonia sp.
Baumea glomerata
Baumea gunnii
Baumea rubiginosa
Baumea sp.
Bazzania sp.
Begonia brachybotrys
Begonia calliantha
Begonia fulvovillosa
Begonia media
Begonia pediophylla
Begonia pinnatifida
Begonia randiana
Begonia richardsoniana
Begonia serratipetala
Begonia sp.
Begonia stilandra
Begonia tafaensis
Belvisia mucronata
Belvisia sp.
Belvisia validinervis
Bescherellia elegantissima
Biatora sp.
Bidens pilosa
Bierhorstia chinensis
Biophytum petersianum
Bixa orellana
Bixa sp.
Blechnum dilatatum
Blechnum egregium
Blechnum fluviatile
Blechnum hieronymi
Blechnum keysseri
Blechnum orientale
Blechnum patersonii
Blechnum revolutum
Blechnum sp.
Blechnum vittatum

Blechnum vulcanicum
Blumea arnakidophora
Blumea lacera
Blumea papuana
Blumea riparia
Blumea sp.
Blumeodendron tokbrai
Blyxa sp.
Boea sp.
Boehmeria depauperata
Boehmeria heterophylla
Boehmeria sp.
Boehmeria stipularis
Boehmeria subintegra
Boehmeria virgata
Bolbitis sp.
Borreria laevis
Borreria lanceolata
Borreria linearis
Borreria sp.
Botrychium sp.
Brachiaria distachya
Brachiaria reptans
Brachiaria villosa
Brachyachne ambigua
Brachychiton carruthersii
Brachypodium sp.
Brachypodium sylvaticum
Brachyscome elegans
Brackenridgea forbesii
Brassica rapa
Braunfelsia dicranoides
Breynia cernua
Breynia racemosa
Breynia sp.
Bruguiera gymnorhiza
Bruguiera sexangula
Bruinsmia styracoides
Bryum apiculatum
Bryum argenteum
Bryum sp.
Bubbia argentea
Bubbia calothyrsa
Bubbia clemensis
Bubbia haplopus
Bubbia sororia
Bubbia sp.
Buchanania amboinensis
Buchanania arborescens
Buchanania macrocarpa
Buchnera linearis
Buchnera urticifolia

Buddleja asiatica
Buergersiochloa bambusoides
Buergersiochloa macrophylla
Bulbophyllum arfakianum
Bulbophyllum aroides
Bulbophyllum blumei
Bulbophyllum chloranthum
Bulbophyllum desmotrichoides
Bulbophyllum ebulbe
Bulbophyllum emiliorum
Bulbophyllum fractiflexum
Bulbophyllum globiceps
Bulbophyllum gracillimum
Bulbophyllum grandifolium
Bulbophyllum hymenobracteum
Bulbophyllum imitator
Bulbophyllum ligua
Bulbophyllum longiflorum
Bulbophyllum macranthoides
Bulbophyllum manobulbum
Bulbophyllum melanoxanthum
Bulbophyllum muscicola
Bulbophyllum nasica
Bulbophyllum odontoglossum
Bulbophyllum orbiculare
Bulbophyllum posticum
Bulbophyllum rhopalophorum
Bulbophyllum savaiense
Bulbophyllum sp.
Bulbophyllum streptosepalum
Bulbophyllum teysmannii
Bulbophyllum trirhopalon
Bulbophyllum warianum
Bulbophyllum wernerii
Bulbostylis barbata
Bulbostylis densa
Bulbostylis sp.
Burmannia longifolia
Byssoloma leucoblepharum
Cadetia sp.
Caesalpinia bonduc
Caesalpinia sp.
Cajanus cajan
Cajanus reticulatus
Calamus anomalus
Calamus brassii
Calamus essigii
Calamus humboldtianus
Calamus sp.
Calamus zebrinus
Calanthe aceras
Calanthe engleriana
Calanthe finisterrae
Calanthe flabelliformis
Calanthe flava
Calanthe latissimifolia
Calanthe orthocentron
Calanthe sp.
Calathaspis sp.
Calciophilopteris papuana
Caldcluvia brassii
Caldcluvia celebica
Caldcluvia fulva
Caldcluvia multiflorum
Caldcluvia nymanii
Caldcluvia papuana
Caldcluvia rufa
Calenia conspersa
Calenia depressa
Calenia microcarpa
Calenia sp.
Calenia thelotremella
Callicarpa arborea
Callicarpa caudata
Callicarpa cumingiana
Callicarpa farinosa
Callicarpa longifolia
Callicarpa pedunculata
Callicarpa pentandra
Callicarpa sp.
Callicostella papillata
Callitriche papuana
Callitriche sp.
Callitriche versua
Callitris rhomboidea
Callitris sp.
Calochlaena sp.
Calochlaena straminea
Calochlaena villosa
Calopadia fusca
Calopadia sp.
Calophanoides angustata
Calophanoides zollingeriana
Calophyllum collinum
Calophyllum laticostatum
Calophyllum leachii
Calophyllum morobensis
Calophyllum papuanum
Calophyllum pauciflorum
Calophyllum soulattrie
Calophyllum sp.
Calophyllum streimannii
Calycacanthus magnusianus
Calymmodon atrichus

Calymmodon cucullatus
Calymmodon pergracillimus
Calymmodon sp.
Calymperes dozymanum
Calymperes lonchophyllum
Calymperes palisotii
Calymperes tahitense
Calymperes tenerum
Calyptothecium recurvulum
Calyptothecium sp.
Calyptrocalyx julianettii
Calyptrocalyx pusillus
Calyptrocalyx sp.
Calyptrocalyx stenoschista
Camellia sinensis
Camptacra gracilis
Camptochaete subporotrichoides
Campylopus clemensiae
Campylopus introflexus
Campylopus involutus
Campylopus polytrichoides
Campylopus sp.
Cananga odorata
Canarium acutifolium
Canarium asperum
Canarium cestracion
Canarium lamii
Canarium maluense
Canarium salomonense
Canarium sp.
Canthium korrense
Canthium megistocarpum
Canthium sp.
Canthium suborbiculare
Capillipedium parviflorum
Capparis lanceolaris
Capparis sp.
Capparis zippeliana
Carallia brachiata
Cardamine africana
Cardamine altigena
Cardamine papuana
Cardamine sp.
Carex acrophila
Carex breviculmis
Carex brevis
Carex continua
Carex dioica
Carex euphlebia
Carex gaudichaudiana
Carex indica
Carex lacerans
Carex neoguineensis
Carex perciliata
Carex sp.
Carex subtransversa
Carex tricholoma
Carpha alpina
Carpodetus arboreus
Carpodetus fuscus
Carpodetus major
Carpodetus montanus
Carpodetus sp.
Caryota sp.
Casearia grewiifolia
Casearia pachyphylla
Casearia ripicola
Casearia sp.
Cassia bartoni
Cassia pachycarpa
Cassia renigera
Cassia sp.
Cassytha filiformis
Castanopsis acuminatissima
Casuarina equisetifolia
Casuarina grandis
Catillaria sp.
Cayratia sp.
Celastrus monospermoides
Celastrus novoguineensis
Celastrus sp.
Celosia argentea
Celtis latifolia
Celtis nymanii
Celtis philippensis
Celtis rigescens
Celtis sp.
Cenchrus brownii
Centotheca lappacea
Centotheca latifolia
Centrolepis fascicularis
Centrolepis philippinensis
Ceodes sp.
Ceodes umbellifera
Cephalomanes acrosorum
Cephalomanes atrovirens
Cephalomanes densinervium
Cephalomanes javanicum
Cephalomanes obscurum
Cerastium papuanum
Cerastium sp.
Ceratostylis acutifolia
Ceratostylis calciformis
Ceratostylis dischonensis

Ceratostylis flavescens
Ceratostylis maboroensis
Ceratostylis sp.
Ceratostylis zaranensis
Cerbera floribunda
Cerbera inflata
Cerbera manghas
Cetrariopsis sp.
Chaerophyllum buwaldianum
Chaerophyllum lineare
Chaetomitrium longisetulum
Chaetomitrium roemeri
Chaetomitrium sp.
Chaetomitrium torquescens
Chamaecrista mimosoides
Chamaesyce sp.
Chamaesyce vachellii
Chandonanthus sp.
Chariessa sp.
Cheilanthes sp.
Cheilanthes tenuifolia
Cheilolejeunea sp.
Cheiropleuria bicuspis
Cheirostylis ovata
Chenopodium ambrosioides
Chilopogon bracteatum
Chiodecton sp.
Chionachne macrophylla
Chionanthus brassii
Chionanthus ramiflorus
Chionanthus riparius
Chionanthus rupicolus
Chionochloa archboldii
Chionochloa sp.
Chisocheton ceramicus
Chisocheton cumingianus
Chisocheton lasiocarpus
Chisocheton longistipitatus
Chisocheton sayeri
Chisocheton sp.
Chloranthus elatior
Chloranthus officinalis
Chloranthus sp.
Chloris inflata
Christella hispidula
Christella sp.
Christia obcordata
Chroodiscus mirificans
Chrysogrammitis musgraviana
Chrysophyllum cainito
Chrysophyllum roxburghii
Chrysopogon aciculatus

Cinnamomum eugenoliferum
Cinnamomum frodinii
Cinnamomum longepedicellatum
Cinnamomum massoia
Cinnamomum sp.
Cissus aristata
Cissus javana
Cissus sp.
Citronella sp.
Citrus macroptera
Citrus sp.
Citrus warburgiana
Cladia aggregata
Cladomyza acrosclera
Cladomyza cuneata
Cladomyza densa
Cladomyza sp.
Cladomyza trinervia
Cladonia calycantha
Cladonia fruticulosa
Cladonia papuana
Cladonia rappii
Cladonia sp.
Cladonia subpityrea
Cladopus queenslandicus
Claoxylon ledermannii
Claoxylon lutescens
Claoxylon papuae
Claoxylon polot
Claoxylon salomonense
Claoxylon sp.
Claoxylon tenerifolium
Cleidion luziae
Cleisostoma sp.
Clematis crutwellii
Clematis javana
Clematis papuasica
Clematis phanerophlebia
Clematis pickeringii
Clematis sp.
Clerodendrum buchanani
Clerodendrum buruanum
Clerodendrum fallax
Clerodendrum lindawianum
Clerodendrum longiflorum
Clerodendrum magnificum
Clitandropsis grandiflora
Coccocarpia aeruginosa
Coccocarpia erythroxyli
Coccocarpia glaucina
Coccocarpia palmicola
Coccocarpia pruinosa

Codariocalyx gyroides
 Codiaeum sp.
 Codiaeum variegatum
 Coelogyne beccarii
 Coelogyne carinata
 Coelogyne fragrans
 Coelogyne sp.
 Coelogyne truncicola
 Coix lacryma-jobi
 Coleus scutellarioides
 Coleus sp.
 Colona aequilateralis
 Colura conica
 Colura sp.
 Cominsia gigantea
 Cominsia sp.
 Commelina benghalensis
 Commelina diffusa
 Commelina sp.
 Commersonia bartramia
 Commersonia reticulata
 Commersonia sp.
 Conandrium polyanthum
 Conandrium sp.
 Coniogramme fraxinea
 Coniogramme intermedia
 Coniogramme macrophylla
 Conyza aegyptiaca
 Conyza albida
 Conyza sumatrensis
 Coprosma brassii
 Coprosma divergens
 Coprosma papuensis
 Coprosma sp.
 Coptosapelta carrii
 Coptosapelta hameliiblasta
 Corchorus sp.
 Cordyline cannifolia
 Cordyline fruticosa
 Cordyline ledermannii
 Cordyline murchisoniae
 Cordyline sp.
 Cordyline terminalis
 Coriaria papuana
 Corsia brassii
 Corsia papuana
 Corsia sp.
 Cortaderia archboldii
 Corymbia papuana
 Corymborkis sp.
 Corynocarpus cribbianus
 Corynocarpus similis
 Coryphopteris fasciculata
 Coryphopteris sp.
 Cosmos caudatus
 Costus speciosus
 Cotula leptoloba
 Cotula sarawakatensis
 Cotula sp.
 Cotylanthera tenuis
 Couthovia sp.
 Crassocephalum crepidioides
 Creochiton novoguineensis
 Crepidomanes aphlebioides
 Crepidomanes bipunctatum
 Crepidomanes humile
 Crepidomanes maximum
 Crepidomanes pallidum
 Crepidomanes proliferum
 Crocynia sp.
 Crotalaria chinensis
 Crotalaria ferruginea
 Crotalaria micans
 Crotalaria montana
 Crotalaria pallida
 Crotalaria sp.
 Crotalaria spectabilis
 Croton choristadenius
 Croton hirtus
 Croton morobensis
 Croton prunifolius
 Croton sp.
 Crypsinus albidosquamatus
 Crypsinus enervis
 Crypsinus senescens
 Crypsinus sp.
 Crypteronia cumingii
 Cryptocarya albida
 Cryptocarya apamaefolia
 Cryptocarya fagifolia
 Cryptocarya forbesii
 Cryptocarya massoy
 Cryptocarya minutifolia
 Cryptocarya myrcioides
 Cryptocarya parallelinervia
 Cryptocarya sp.
 Cryptocarya subbullata
 Cryptocarya whiteana
 Cryptopapillaria fuscescens
 Cryptostylis erythroglossa
 Ctenitis sp.
 Ctenopteris bipinnatifida
 Ctenopteris denticulata
 Ctenopteris ledermannii

Ctenopteris leysii
Ctenopteris millefolia
Ctenopteris pubipes
Ctenopteris sp.
Ctenopteris subsecundodissecta
Ctenopteris taxodioides
Ctenopteris undosa
Cupaniopsis curvidens
Cupaniopsis reticulata
Curculigo erecta
Curcuma australasica
Cyathea aeneifolia
Cyathea albidosquamata
Cyathea archboldii
Cyathea atrox
Cyathea auriculifera
Cyathea catillifera
Cyathea contaminans
Cyathea dicksonioides
Cyathea felina
Cyathea foersteri
Cyathea geluensis
Cyathea gleichenioides
Cyathea hornei
Cyathea inaequalis
Cyathea macgillivrayi
Cyathea macgregorii
Cyathea macrophylla
Cyathea magna
Cyathea mesosora
Cyathea microphyloides
Cyathea percrassa
Cyathea pilulifera
Cyathea rigens
Cyathea sangirensis
Cyathea semiamplectens
Cyathea sp.
Cyathea weneri
Cyathocalyx brevipetalus
Cyathocalyx novoguineensis
Cyathocalyx polycarpa
Cyathocalyx sp.
Cyathophorella sp.
Cyathophorella spinosa
Cyathula prostrata
Cycas campestris
Cyclographina interposita
Cyclosorus sp.
Cymatoderma sp.
Cymbopogon flexuosus
Cymbopogon globosus
Cyne papuana

Cynoglossum glabellum
Cynoglossum javanicum
Cynoglossum macrolimbe
Cynoglossum sp.
Cyperus brevifolius
Cyperus cyperinus
Cyperus cyperoides
Cyperus haspan
Cyperus kernianus
Cyperus kyllingia
Cyperus laxus
Cyperus neoguineensis
Cyperus pedunculatus
Cyperus sanguinolentus
Cyperus sp.
Cyperus sulcinus
Cyperus unioloides
Cypholophus brassii
Cypholophus decipiens
Cypholophus pachycarpus
Cypholophus sp.
Cypholophus trapula
Cyrtandra erectiloba
Cyrtandra quenifolia
Cyrtandra sp.
Cyrtococcum accrescens
Cyrtococcum oxyphyllum
Cyrtococcum patens
Cyrtococcum trigonum
Cyrtosperma macrotum
Cystodium sorbifolium
Dacrycarpus cinctus
Dacrycarpus compactus
Dacrycarpus imbricatus
Dacrycarpus sp.
Dacrycarpus steupii
Dacrydium nidulum
Dacrydium sp.
Dactylophora novae-guineae
Dactylophora verticillata
Dalbergia densa
Danthonia penicillata
Danthonia sp.
Danthonia vestita
Daphniphyllum gracile
Daphniphyllum papuanum
Davallia sp.
Davallodes novoguineensis
Dawsonia sp.
Debregeasia sp.
Decaisnina hollrungii
Decaisnina longipes

Decaisnina pedicellata
 Decaisnina triflora
 Decaspermum alpinum
 Decaspermum exiguum
 Decaspermum forbesii
 Decaspermum fruticosum
 Decaspermum lorentzii
 Decaspermum neurophyllum
 Decaspermum paniculatum
 Decaspermum sp.
 Decatoca spenceri
 Decussocarpus wallichianus
 Deeringia polysperma
 Dehaasia sp.
 Dendrobium aurantiroseum
 Dendrobium brevicaulum
 Dendrobium caliculimentum
 Dendrobium cuthbertsonii
 Dendrobium cyatheicola
 Dendrobium dekokkii
 Dendrobium dichaeoides
 Dendrobium dichroma
 Dendrobium erectilobum ined.
 Dendrobium eximium
 Dendrobium juncoideum
 Dendrobium lawesii
 Dendrobium melinantha
 Dendrobium pachystele
 Dendrobium pleianthum
 Dendrobium polysema
 Dendrobium puniceum
 Dendrobium rhododiodes
 Dendrobium sp.
 Dendrobium sp.
 Dendrobium subacaule
 Dendrobium subclausum
 Dendrobium sulphureum
 Dendrobium tapiniense
 Dendrobium trachyrhizum
 Dendrobium uncinatum
 Dendrobium vexillarius
 Dendrocalamus latifolius
 Dendroceros sp.
 Dendrochilum bartonii
 Dendrochilum longifolium
 Dendrochilum murrayi
 Dendrochilum sp.
 Dendrocnide carriana
 Dendrocnide cordata
 Dendrocnide longifolia
 Dendrocnide nervosa
 Dendrocnide sp.
 Dendroglossa sp.
 Dendromyza ledermannii
 Dendromyza reinwardtiana
 Dendromyza sp.
 Dendrophthoe gjellerupii
 Dendrophthoe sp.
 Dendrophthoe trichanthera
 Dennstaedtia glabrata
 Dennstaedtia penicillifera
 Dennstaedtia scandens
 Dennstaedtia sp.
 Deplanchea sp.
 Deplanchea tetraphylla
 Derris elegans
 Derris koolgibberah
 Derris sp.
 Deschampsia klossii
 Desmodium gangeticum
 Desmodium heterocarpon
 Desmodium microphyllum
 Desmodium rhytidophyllum
 Desmodium sequax
 Desmodium sp.
 Desmodium triflorum
 Desmotheca apiculata
 Deyeuxia brassii
 Deyeuxia macgregorii
 Deyeuxia sp.
 Deyeuxia suizanensis
 Diacalpe aspidioides
 Dianella caerulea
 Dianella ensifolia
 Dianella sp.
 Dichanthium annulatum
 Dichapetalum papuanum
 Dichapetalum sessiliflorum
 Dichapetalum sp.
 Dichelachne rara
 Dichelachne sp.
 Dichroa febrifuga
 Dichroa sp.
 Dichrocephala bicolor
 Dicksonia hieronymi
 Dicksonia lanigera
 Dicksonia sciurus
 Dicksonia sp.
 Dicliptera papuana
 Dicranella setifera
 Dicranoloma billardieri
 Dicranoloma blumei
 Dicranoloma braunii
 Dicranoloma dicarpum

Dicranoloma sp.
 Dicranopteris linearis
 Dicranopteris sp.
 Didymochlaena truncatula
 Digitaria abortiva
 Digitaria radicata
 Digitaria setigera
 Digitaria tararensis
 Digitaria violascens
 Dillenia alata
 Dillenia quercifolia
 Dillenia schlechteri
 Dimeria dipteros
 Dimorphanthera amblyornidis
 Dimorphanthera amplifolia
 Dimorphanthera anchorifera
 Dimorphanthera brevipes
 Dimorphanthera calodon
 Dimorphanthera denticulifera
 Dimorphanthera dryophila
 Dimorphanthera fissiflora
 Dimorphanthera forbesii
 Dimorphanthera ingens
 Dimorphanthera kempteriana
 Dimorphanthera kempteriana
 Dimorphanthera keysseri
 Dimorphanthera longistyla
 Dimorphanthera macbainii
 Dimorphanthera macbainii (F.Muell.)
 P.F.Stevens
 Dimorphanthera sp.
 Diodia ocymifolia
 Dioscorea sp.
 Diospyros ferrea
 Diospyros hebecarpa
 Diospyros novoguineensis
 Diospyros sogerensis
 Diospyros sp.
 Diospyros villosiuscula
 Diplazium acrocarpum
 Diplazium cordifolium
 Diplazium cyatheifolium
 Diplazium dominianum
 Diplazium sp.
 Diplocaulobium aratriferum
 Diplocaulobium cadetioides
 Diplocaulobium mischobulbum
 Diplocaulobium sp.
 Diplora d'urvillaei
 Diplora schizocarpa
 Dipteris conjugata
 Dipteris novoguineensis

Dipteris sp.
 Dischidia hirsuta
 Dischidia major
 Dischidia nummularia
 Dischidia sp.
 Discocalyx sp.
 Dissochaeta angiensis
 Dissochaeta densta
 Dissochaeta schumannii
 Dissochaeta sp.
 Distichirhops megale
 Distichirhops mitsemosik
 Distichophyllum sp.
 Distrianthes molliflora
 Distyliopsis dunnii
 Ditrichum punctulatum
 Dockrillia sp.
 Dodonaea sp.
 Dodonaea viscosa
 Dolianthus archboldianus
 Dolianthus bicolor
 Dolianthus buxifolius
 Dolianthus clemensae
 Dolianthus subalpinus
 Dolianthus trichanthus
 Dolianthus vaccinioides
 Dolicholobium forbesii
 Dolicholobium gertrudis
 Dolicholobium sp.
 Donax canniformis
 Doodia media
 Doodia sp.
 Doryopteris concolor
 Doryopteris ludens
 Dracontomelon dao
 Drapetes ericoides
 Drapetes sp.
 Drimys versteegii
 Drosera sp.
 Dryadodaphne crassa
 Dryadodaphne novoguineensis
 Dryadodaphne pterandrica
 Drymaria cordata
 Drymaria sp.
 Drynaria quercifolia
 Drynaria rigidula
 Drynaria sparsisora
 Dryopteris hirtipes
 Dryopteris sp.
 Dryopteris sparsa
 Dryopteris wallichiana
 Drypetes deplanchei

Dubouzetia novoguineensis
 Dubouzetia sp.
 Dumortiera hirsuta
 Dysoxylum arborescens
 Dysoxylum bamleri
 Dysoxylum excelsum
 Dysoxylum gaudichaudianum
 Dysoxylum latifolium
 Dysoxylum mollissimum
 Dysoxylum papuanum
 Dysoxylum parasiticum
 Dysoxylum pettigrewianum
 Dysoxylum setosum
 Dysoxylum sp.
 Echinoplaca sp.
 Echinopogon ovatus
 Ectropothecium barbelloides
 Ectropothecium sp.
 Ehretia sp.
 Elaeocarpus altisectus
 Elaeocarpus angustifolius
 Elaeocarpus arnhemicus
 Elaeocarpus bakaianus
 Elaeocarpus blepharoceras
 Elaeocarpus coloides
 Elaeocarpus crenulatus
 Elaeocarpus culminicola
 Elaeocarpus dasycarpus
 Elaeocarpus densiflorus
 Elaeocarpus dolichodactylus
 Elaeocarpus dolichostylus
 Elaeocarpus eximius
 Elaeocarpus fairchildii
 Elaeocarpus fuscooides
 Elaeocarpus habbemensis
 Elaeocarpus hartleyi
 Elaeocarpus ledermannii
 Elaeocarpus michaelii
 Elaeocarpus miegei
 Elaeocarpus murukkai
 Elaeocarpus myrtooides
 Elaeocarpus polydactylus
 Elaeocarpus prafiensis
 Elaeocarpus sarcanthus
 Elaeocarpus sayeri
 Elaeocarpus schoddei
 Elaeocarpus sepikanus
 Elaeocarpus sericoloides
 Elaeocarpus sp.
 Elaeocarpus tafaensis
 Elaeocarpus tariensis
 Elaeocarpus trichophyllus

Elaeocarpus whartonensis
 Elaeocarpus womersleyi
 Elaphoglossum novoguineense
 Elaphoglossum sp.
 Elatostema beccarii
 Elatostema novoguineense
 Elatostema rigidum
 Elatostema sesquifolium
 Elatostema sessile
 Elatostema sp.
 Elatostema trichomanes
 Elatostema weinlandii
 Elattostachys goropuensis
 Eleocharis sp.
 Eleocharis tetraquetra
 Elephantopus mollis
 Eleusine indica
 Elionurus citreus
 Ellisiophyllum sp.
 Elmerrillia sericea
 Elmerrillia tsiampacca
 Elymus longisetus
 Embelia australiana
 Embelia brassii
 Embelia cotinoides
 Embelia philippinensis
 Embelia sp.
 Endiandra latifolia
 Endiandra sp.
 Endospermum domatiophorum
 Endospermum medullosum
 Endospermum myrmecophilum
 Endospermum sp.
 Endotrichella elegans
 Engelhardtia lepidota
 Engelhardtia rigida
 Engelhardtia sp.
 Epiblastus acuminatus
 Epiblastus sp.
 Epiblastus tuberculatus
 Epilobium hooglandii
 Epilobium keysseri
 Epilobium prostratum
 Epilobium sp.
 Epipremnum sp.
 Epirixanthes papuana
 Equisetum debile
 Equisetum sp.
 Eragrostis brownii
 Eragrostis elongata
 Eragrostis sp.
 Eragrostis spartinoides

Eragrostis tenuifolia
Erechtites valerianifolia
Eria imbricata
Eria sp.
Eriachne squarrosa
Eriocaulon alpinum
Eriocaulon hookerianum
Eriocaulon infirmum
Eriocaulon montanum
Eriocaulon novoguineense
Eriocaulon papuanum
Eriocaulon sp.
Eriocaulon zollingerianum
Eriochloa crebra
Ervatamia montensis
Erycibe hellwigii
Erycibe sp.
Erythrina merrilliana
Erythrodictyon malacum
Erythroxyllum ecarinatum
Ethulia conyzoides
Etlingera sp.
Eucalyptopsis papuana
Eucalyptopsis sp.
Eucalyptus alba
Eucalyptus bigalerita
Eucalyptus brassiana
Eucalyptus tereticornis
Euchiton brassii
Euchiton breviscapus
Euchiton involucratus
Euchiton japonicus
Euchiton sp.
Euchiton sphaericus
Eugenia alata
Eugenia bibracteata
Eugenia coalita
Eugenia geniocalyx
Eugenia malaccensis
Eugenia sargentiana
Eugenia sp.
Eugenia stipularis
Eulalia leptostachys
Eulalia trispicata
Euodia bonwickii
Euodia latifolia
Euodia montana
Euodia radlkoferiana
Euodia sp.
Euphorbia euonymoclada
Euphrasia mirabilis
Euphrasia papuana

Euphrasia sp.
Eupomatia laurina
Euroschinus papuanus
Eurya brassii
Eurya greenmaniana
Eurya hellwigii
Eurya merrilliana
Eurya rehderiana
Eurya sp.
Eurya tigan
Evolvulus alsinoides
Exacum tetragonum
Exallage lapeyrousii
Excoecaria agallocha
Exocarpos latifolius
Exocarpos longifolius
Exocarpos micranthus
Exocarpos pullei
Exocarpos sp.
Exodictyon sp.
Exostratum asperum
Exostratum blumei
Fagraea berteriana
Fagraea bodenii
Fagraea ceilanica
Fagraea elliptica
Fagraea jasminodora
Fagraea racemosa
Fagraea salticola
Fagraea sp.
Falcataria moluccana
Falcatifolium papuanum
Faradaya splendida
Festuca marcopetri
Festuca markgrafiae
Festuca monantha
Festuca papuana
Ficus adenosperma
Ficus agapetoides
Ficus albipila
Ficus amblysyce
Ficus archboldiana
Ficus arfakensis
Ficus armitii
Ficus baeuerleinii
Ficus benjamina
Ficus benjaminoides
Ficus bernaysii
Ficus botryocarpa
Ficus calodictya
Ficus calopilina
Ficus casearioides

Ficus comitis
Ficus complexa
Ficus congesta
Ficus conocephalifolia
Ficus copiosa
Ficus dammaropsis
Ficus distichoidea
Ficus drupacea
Ficus edelfeltii
Ficus elastica
Ficus endochaete
Ficus erythrosperma
Ficus glaberrima
Ficus glandifera
Ficus gul
Ficus gymnorygma
Ficus hesperidiiformis
Ficus heteromeka
Ficus hystricarpa
Ficus iodotricha
Ficus irritans
Ficus itoana
Ficus lawesii
Ficus leptodictya
Ficus macrorrhyncha
Ficus mafuluensis
Ficus megalophylla
Ficus melinocarpa
Ficus microcarpa
Ficus microdictya
Ficus mollior
Ficus nasuta
Ficus nodosa
Ficus novoguineensis
Ficus ochrochlora
Ficus odoardi
Ficus opposita
Ficus oxymitroides
Ficus pachyrrhachis
Ficus pantoniana
Ficus papuana
Ficus phaeosyce
Ficus porphyrochaete
Ficus pungens
Ficus quercetorum
Ficus rhizophoriphylla
Ficus rhytidophloea
Ficus saruensis
Ficus scratchleyana
Ficus semilanata
Ficus semivestita
Ficus septica

Ficus sp.
Ficus sterrocarpa
Ficus subcordata
Ficus subcuneata
Ficus sublimbata
Ficus subtrinervia
Ficus subulata
Ficus tenella
Ficus terminalis
Ficus tinctoria
Ficus tosa
Ficus trachypison
Ficus trichocerasa
Ficus variegata
Ficus virens
Ficus virgata
Ficus vrieseana
Ficus wassa
Ficus xanthosyce
Ficus xylosyca
Fimbristylis cinnamometorum
Fimbristylis dichotoma
Fimbristylis pycnocephala
Fimbristylis salbundia
Fimbristylis sp.
Finschia chloroxantha
Finschia rufa
Finschia sp.
Firmiana papuana
Fissidens asperisetus
Fissidens braunii
Fissidens ceylonensis
Fissidens kurandae
Fissidens laxus
Fissidens nobilis
Fissidens zippelianus
Flagellaria indica
Flagellaria sp.
Flickingeria rhipidolobum
Flindersia amboinensis
Flindersia laevicarpa
Flindersia pimenteliana
Flindersia schottiana
Flindersia sp.
Floribundaria floribunda
Floribundaria pseudofloribunda
Floscopa scandens
Freycinetia angustissima
Freycinetia sp.
Freycinetia spiralis
Freycinetia tafaensis
Frullania nodulosa

Fuirena umbellata
Funaria sp.
Gahnia aspera
Gahnia javanica
Gahnia sp.
Gaimardia setacea
Gaimardia sp.
Galbulimima belgraveana
Galbulimima sp.
Galearia celebica
Galearia sp.
Galeria sp.
Galium aculeatum
Galium australe
Galium bryoides
Galium grandifructum
Galium maneauense
Galium novoguineense
Galium papillatum
Galium rotundifolium
Galium sp.
Galium subtrifidum
Galium umbrosum
Ganoderma sp.
Garcinia assugu
Garcinia dubia
Garcinia hollrungii
Garcinia hunsteinii
Garcinia maluensis
Garcinia sp.
Garcinia subtilinervis
Garckea flexuosa
Gardenia gjellerupii
Gardenia hansemannii
Gardenia lamingtonii
Gardenia pallens
Gardenia sp.
Garnotia stricta
Garovaglia sp.
Gastonia spectabilis
Gaultheria mundula
Gaultheria mundula F.Muell. var. *mundula*
Gaultheria pullei
Gaultheria sp.
Geitonoplesium cymosum
Geniostoma antherotrichum
Geniostoma randianum
Geniostoma rupestre
Geniostoma sp.
Gentiana cinereifolia
Gentiana cruttwellii
Gentiana ettingshauseni
Gentiana igitii
Gentiana juniperina
Gentiana macgregorii
Gentiana papuana
Gentiana piundensis
Gentiana sp.
Geophila sp.
Geranium glabratum
Geranium leptodactylon
Geranium monticola
Geranium niuginiense
Geranium potentilloides
Geranium subcompositum
Geranium whartonianum
Girardinia sp.
Gironniera celtidifolia
Gleichenia bolanica
Gleichenia brassii
Gleichenia dicarpa
Gleichenia erecta
Gleichenia hirta
Gleichenia hooglandii
Gleichenia novoguineensis
Gleichenia reflexipinnula
Gleichenia sp.
Gleichenia truncata
Gleichenia vulcanica
Glochidion ambiguum
Glochidion benthamianum
Glochidion chlamydogyne
Glochidion fulvirameum
Glochidion granulare
Glochidion lanceilimbus
Glochidion lobocarpum
Glochidion novoguineense
Glochidion ramiflorum
Glochidion sp.
Gloeoporus dichrous
Glomera flammula
Glomera palustris
Glomera sp.
Glossorhyncha hamadryas
Glossorhyncha keysseri
Glossorhyncha nigricans
Glossorhyncha sp.
Glossorhyncha tenuis
Gluta sp.
Gmelina palawensis
Gmelina schlechteri
Gmelina sessilis
Gmelina smithii
Gnaphalium brassii

Gnaphalium clemensiae
Gnaphalium sp.
Gnetum costatum
Gnetum gnemon
Gnetum gnemonoides
Gnetum sp.
Gomphandra montana
Gomphandra papuana
Goniophlebium demersum
Goniophlebium percussum
Goniophlebium persicifolium
Goniophlebium serratifolium
Goniophlebium subauriculatum
Goniothalamus sp.
Gonocarpus chinensis
Gonocarpus micranthus
Gonocarpus sanguineus
Gonocaryum litorale
Gonocaryum sp.
Gonocormus novoguineensis
Gonystylus macrophyllus
Goodyera viridiflora
Gordonia sp.
Gossia floribunda
Gouania microcarpa
Gouania sp.
Grammitis archboldii
Grammitis clemensiae
Grammitis frigida
Grammitis graminifolia
Grammitis scabristipes
Grammitis sp.
Grammitis sumatrana
Grammitis trichopoda
Graphina sp.
Graptophyllum gilligani
Graptophyllum pictum
Graptophyllum pubiflorum
Graptophyllum sp.
Grastidium gracile
Grastidium sp.
Grevillea carrii
Grevillea papuana
Grewia glabra
Grewia laevigata
Grewia sp.
Grimmia sp.
Gronophyllum rhopalocarpum
Gronophyllum sp.
Guioa acutifolia
Guioa arysterifolia
Guioa comesperma

Guioa contracta
Guioa grandifoliola
Guioa rigidiuscula
Guioa subsericea
Guioa unguiculata
Gunnera macrophylla
Gunnera sp.
Gyalectidium filicinum
Gymnacranthera farquhariana
Gymnacranthera sp.
Gymnacranthera zippeliana
Gymnostoma papuanum
Gymnostoma rumphianum
Gymnostoma sumatranum
Gynostemma pentaphyllum
Gynotroches axillaris
Gynotroches sp.
Gynura procumbens
Habenaria bauerlenii
Habenaria pachyneura
Habenaria trichaete
Halfordia kendack
Halfordia sp.
Haloragis halconensis
Haloragis sp.
Hanslia adhaerens
Haplolobus acuminatus
Haplolobus floribundus
Haplolobus furfuraceus
Haplolobus sp.
Haplostichanthus longirostris
Haplostichanthus sp.
Harmsiopanax harmsii
Harmsiopanax ingens
Harpullia angustifolia
Harpullia arborea
Harpullia camptoneura
Harpullia carrii
Harpullia cupanioides
Harpullia longipetala
Harpullia ramiflora
Harpullia sp.
Harrisonia brownii
Hebe rubra
Hebe sp.
Hebe thymelaeoides
Hedyotis auricularia
Hedyotis congesta
Hedyotis herbacea
Hedyotis nana
Hedyotis philippensis
Hedyotis pubescens

Hedyotis schlechteri
Hedyotis sp.
Hedyotis trichoclada
Helicia affinis
Helicia albiflora
Helicia amplifolia
Helicia archboldiana
Helicia arguta
Helicia biformis
Helicia cameronii
Helicia carrii
Helicia commutata
Helicia finisterrae
Helicia forbesiana
Helicia insculpta
Helicia latifolia
Helicia macrostachya
Helicia microneura
Helicia odorata
Helicia retevenia
Helicia retusa
Helicia sp.
Heliconia micholtzii
Heliconia sp.
Helminthostachys zeylanica
Hemigraphis reptans
Hemigraphis sp.
Heritiera littoralis
Heritiera trifoliolata
Hernandia ovigera
Hernandia sp.
Hetaeria oblongifolia
Heteropogon contortus
Heterospathe obriensis
Heterospathe sp.
Heterostemma sp.
Hibbertia scandens
Hibiscus carrii
Hibiscus d'albertisii
Hibiscus micans
Hibiscus pulvinulifer
Hibiscus sciadiolepidus
Hibiscus sp.
Hierochloa redolens
Hippeophyllum macranthum
Histiopteris caudata
Histiopteris incisa
Histiopteris sp.
Hollrungia aurantioides
Holomitrium papuanum
Homalanthus arfakiensis
Homalanthus novoguineensis

Homaliiodendron flabellatum
Homalium foetidum
Homalium maneauense
Homalium sp.
Homalomena schlechteri
Homonoia sp.
Hookeriopsis sp.
Hopea forbesii
Hopea iriana
Hopea papuana
Hopea similis
Hopea sp.
Hornstedtia lycostoma
Hornstedtia sp.
Horsfieldia corrugata
Horsfieldia coryandra
Horsfieldia crux-melitensis
Horsfieldia hellwigii
Horsfieldia irya
Horsfieldia macrocoma
Horsfieldia pachycarpa
Horsfieldia sinclairii
Horsfieldia sp.
Horsfieldia spicata
Horsfieldia subtilis
Horsfieldia sylvestris
Horsfieldia urceolata
Hoya ariadna
Hoya australis
Hoya dimorpha
Hoya eitapensis
Hoya gigas
Hoya hollrungii
Hoya kenejiana
Hoya lauterbachii
Hoya nicholsoniae
Hoya pottsii
Hoya sp.
Hoya subglabra
Hoya sussuela
Hugonia jenkinsii
Hulemacanthus novoguineensis
Hulemacanthus sp.
Hulemacanthus whitei
Humata deltoidea
Humata kinabaluensis
Humata neoguineensis
Humata sp.
Humata tenuis
Humata weneri
Hunga novoguineensis
Hunga papuana

Huperzia archboldiana
Huperzia australiana
Huperzia macgregorii
Huperzia nummulariifolia
Huperzia phlegmaria
Huperzia phyllantha
Huperzia pinifolia
Huperzia selago
Huperzia serrata
Huperzia sp.
Huperzia whartoniensis
Hydnophytum mayuense
Hydnophytum montiskani
Hydnophytum moseleyanum
Hydnophytum myrtifolium
Hydnophytum radicans
Hydnophytum sp.
Hydnophytum tortuosum
Hydriastele sp.
Hydrocotyle javanica
Hydrocotyle sibthorpioides
Hygrophila sp.
Hylodesmum repandum
Hylophila gracilis
Hylophila sp.
Hymenophyllum badium
Hymenophyllum bamlerianum
Hymenophyllum brassii
Hymenophyllum bryophilum
Hymenophyllum denticulatum
Hymenophyllum foersteri
Hymenophyllum imbricatum
Hymenophyllum javanicum
Hymenophyllum ooides
Hymenophyllum polyanthum
Hymenophyllum polyodon
Hymenophyllum productum
Hymenophyllum reinwardtii
Hymenophyllum rubellum
Hymenophyllum sp.
Hymenophyllum theridium
Hyophila involuta
Hypericum japonicum
Hypericum macgregorii
Hypericum papuanum
Hypericum saruwagedicum
Hypericum sp.
Hypnodendron auricomum
Hypnodendron comatum
Hypnodendron dendroides
Hypnodendron diversifolium
Hypnodendron fusco-mucronatum
Hypnodendron sp.
Hypnodendron vitiense
Hypolepis alpina
Hypolepis archboldii
Hypolepis bamleriana
Hypolepis sp.
Hypolytrum nemorum
Hypolytrum sp.
Hypopterygium vriesei
Hypserpa polyandra
Hyptis sp.
Hyptis suaveolens
Ichnanthus pallens
Ichnocarpus frutescens
Ichnocarpus rhombifolius
Ilex archboldiana
Ilex forbesii
Ilex glomerata
Ilex sp.
Impatiens hawkeri
Impatiens klossii
Impatiens schlechteri
Impatiens sp.
Imperata conferta
Imperata cylindrica
Indigofera hirsuta
Indigofera linifolia
Indigofera trifoliata
Inocarpus sp.
Intsia bijuga
Intsia sp.
Ipomoea asterophora
Ipomoea graminea
Ipomoea sp.
Iresine herbstii
Isachne albomarginata
Isachne arfakensis
Isachne confusa
Isachne globosa
Isachne myosotis
Isachne obtecta
Isachne pauciflora
Isachne pulchella
Isachne sp.
Isachne villosa
Ischaemum digitatum
Ischaemum fragile
Ischaemum polystachyum
Ischaemum rugosum
Ischaemum sp.
Ischnea elachoglossa
Ischnea sp.

Isoetes neoguineensis
Isoetes sp.
Isolepis crassiuscula
Isolepis fluitans
Isolepis habra
Isolepis subtilissima
Isopterygium albescens
Isotoma fluviatilis
Itoa stapfii
Ixora sp.
Ixora subauriculata
Jadunia sp.
Jagera javanica
Jagera sp.
Jasminum aemulum
Jasminum domatiigerum
Jasminum elongatum
Jasminum gilgianum
Jasminum schurmanii
Juncus decipiens
Juncus effusus
Juncus prismatocarpus
Juncus sandwithii
Juncus wallichianus
Jungermannia tetragona
Jungermannia truncata
Justicia chalmersi
Justicia sp.
Kania eugenioides
Kania sp.
Kelleria papuana
Kelleria patula
Kelleria sp.
Keysseria bellidiformis
Keysseria gibbsiae
Keysseria radicans
Keysseria tomentella
Kibara inamoena
Kibara leachii
Kibara papuana
Kibara sp.
Kleinhovia hospita
Knoxia corymbosa
Koompassia grandiflora
Koompassia sp.
Korthalsella papuana
Korthalsia zippelii
Lachnagrostis filiformis
Lactuca laevigata
Lactuca sp.
Lagenophora lanata
Lagenophora stipitata

Lagerstroemia archeriana
Lagerstroemia cristata
Lagerstroemia piriformis
Lagerstroemia sp.
Laportea decumana
Laportea sp.
Lasia spinosa
Lasianthus chlorocarpus
Lasianthus chrysonurus
Lasianthus clementis
Lasianthus cyanocarpoides
Lasianthus cyanocarpus
Lasianthus ledermannii
Lasianthus sp.
Lasianthus strigosus
Lasioloma arachnoideum
Lastreopsis novoguineensis
Laurera papillosa
Lecanopteris mirabilis
Lecanopteris sp.
Lecanora sp.
Lecanthus peduncularis
Lecidella sp.
Leea guineensis
Leea papuana
Leea simplicifolia
Leea sp.
Leea zippeliana
Leersia hexandra
Lemmaphyllum accedens
Lemmaphyllum novoguineense
Lentinus sp.
Lenzites elegans
Lepicolea sp.
Lepidagathis sp.
Lepidogyne sp.
Lepidopetalum xylocarpum
Leptaspis banksii
Leptaspis zeylanica
Leptecophylla brassii
Leptinella leptoloba
Leptinella sp.
Leptochilus sp.
Leptogium sp.
Leptopteris alpina
Leptostomum perfectum
Leucobryum aduncum
Leucobryum bowringii
Leucobryum chlorophyllosum
Leucobryum javense
Leucobryum sanctum
Leucobryum sp.

Leucobryum stenophyllum
Leucoloma molle
Leucophanes albescens
Leucophanes angustifolium
Leucophanes candidum
Leucophanes octoblepharioides
Leucopogon suaveolens
Leucosyke australis
Leucosyke capitellata
Leucosyke javanica
Leucosyke salomonensis
Leucosyke sp.
Levieria beccariana
Levieria montana
Levieria nitens
Levieria sp.
Levieria squarrosa
Libertia pulchella
Libocedrus papuana
Licania papuana
Licuala sp.
Ligustrum glomeratum
Limnophila rugosa
Lindernia aromatica
Lindernia sp.
Lindsaea ensifolia
Lindsaea lucida
Lindsaea obtusa
Lindsaea pulchella
Lindsaea repens
Lindsaea sp.
Lindsaea tenuifolia
Lindsayomyrtus brachyandrus
Linospadix albertisianus
Liparis sp.
Lipocarpa chinensis
Lithocarpus brassii
Lithocarpus celebicus
Lithocarpus imperialis
Lithocarpus lauterbachii
Lithocarpus megacarpus
Lithocarpus rufovillosus
Lithocarpus schlechteri
Lithocarpus sogerensis
Lithocarpus sp.
Lithocarpus vinkii
Litsea firma
Litsea irianensis
Litsea sp.
Livistona benthamii
Lobaria sp.
Lobelia angulata

Lobelia archboldiana
Lobelia conferta
Lobelia donanensis
Lobelia sp.
Lobelia zeylanica
Lophatherum gracile
Lophocolea sp.
Lopholejeunea eulopha
Lopholejeunea sp.
Lopholejeunea subfusca
Lophopetalum torricellense
Lopidium struthiopteris
Loranthus sp.
Loxogramme avenia
Loxogramme paltonioides
Loxogramme scolopendrina
Loxogramme sp.
Loxogramme subselliguea
Lucinaea sp.
Ludwigia erecta
Ludwigia hyssopifolia
Ludwigia octovalvis
Ludwigia sp.
Lunasia amara
Lunasia sp.
Luzula campestris
Luzula effusa
Luzula papuana
Luzula sp.
Luzuriaga latifolia
Lycianthes biflora
Lycianthes cladotrichota
Lycopodiella cernua
Lycopodium angustiramosum
Lycopodium clavatum
Lycopodium pritzelii
Lycopodium scariosum
Lycopodium sp.
Lycopodium terrae-gulielmi
Lycopodium volubile
Lycopodium wightianum
Lygodium dimorphum
Lygodium flexuosum
Lygodium sp.
Macaranga albescens
Macaranga aleuritoides
Macaranga angustifolia
Macaranga carrii
Macaranga chrysotricha
Macaranga densiflora
Macaranga ducis
Macaranga haplostachya

Macaranga involucrata
Macaranga longicaudata
Macaranga neobrittanica
Macaranga papuana
Macaranga pleioneura
Macaranga pleiostemon
Macaranga punctata
Macaranga quadriglandulosa
Macaranga sp.
Macaranga sterrophylla
Macaranga strigosa
Macaranga trichanthera
Machaerina glomerata
Machaerina sp.
Mackinlaya celebica
Mackinlaya sp.
Maclura sp.
Macodes sp.
Macromitrium fuscescens
Macromitrium incurvifolium
Macromitrium longicaule
Macromitrium macrosporum
Macromitrium sp.
Macromitrium sublongicaule
Macromitrium yuleanum
Macropsychanthus lauterbachii
Macrosolen geminatus
Macrothelypteris polypodioides
Madhuca sp.
Maesa bismarckiana
Maesa edulis
Maesa gracilis
Maesa haplobotrys
Maesa montis-wilhelmi
Maesa protracta
Maesa rufovillosa
Maesa sp.
Maesa spectabilis
Maesa tetrandra
Magodendron sp.
Malaxis graminifolia
Malaxis sp.
Mallotus didymochroseus
Mallotus floribundus
Mallotus mollissimus
Mallotus nesophilus
Mallotus philippensis
Mallotus repandus
Mallotus sp.
Mammea cordata
Mammea sp.
Mangifera minor

Manihot esculenta
Maniltoa browneoides
Maniltoa schefferi
Maniltoa sp.
Maniltoa steenisii
Maoutia ambigua
Maoutia sp.
Mapania cuspidata
Mapania sp.
Maranthes corymbosa
Marattia coronata
Marattia fraxinea
Marattia salicina
Marattia sp.
Marattia tafaensis
Marattia wernerii
Marchantia sp.
Marchantia streimannii
Marsdenia archboldiana
Marsdenia carrii
Marsdenia tumida
Marsdenia velutina
Mastigophora diclados
Mastigophora sp.
Mastixia kaniensis
Mastixia sp.
Matthaea sp.
Mazus pumilus
Mearnsia sp.
Medinilla albida
Medinilla crassinervia
Medinilla forbesii
Medinilla glandulosa
Medinilla lenticellata
Medinilla lorentzeana
Medinilla maluensis
Medinilla markgrafii
Medinilla musofo
Medinilla plumosa
Medinilla radicans
Medinilla rubiginosa
Medinilla sogeriensis
Medinilla sp.
Medinilla tenuipedicellata
Mediocalcar agathodaemonis
Mediocalcar crenulatum
Mediocalcar decoratum
Mediocalcar pygmaeum
Mediocalcar sp.
Mediocalcar stevenscoodei
Medusanthera laxiflora
Megaceros tropicanus

Megalospora cylindrophora
Megalospora pruinata
Megalospora tuberculosa
Melaleuca dealbata
Melaleuca viridiflora
Melastoma cyanoides
Melastoma malabathricum
Melastoma moluccanum
Melastoma sp.
Melicope aequata
Melicope alata
Melicope bonwickii
Melicope brassii
Melicope carrii
Melicope conjugata
Melicope crassiramis
Melicope denhamii
Melicope dicksoniana
Melicope durifolia
Melicope elleryana
Melicope forbesii
Melicope goilalensis
Melicope macgregorii
Melicope mucronata
Melicope perryae
Melicope petiolaris
Melicope polyadenia
Melicope reticulata
Melicope ridsdalei
Melicope rubra
Melicope schraderi
Melicope sp.
Melicope stellulata
Melicope sterrophylla
Melicope triphylla
Melicope vitiflora
Melicope woitapensis
Melicope xanthoxyloides
Melinis minutiflora
Melinis repens
Meliosma pinnata
Meliosma sp.
Melochia corchorifolia
Melochia odorata
Melochia sp.
Melochia umbellata
Melodinus acutus
Melodinus australis
Melodinus grandiflorus
Melodinus novoguineensis
Melodinus sp.
Melothria sp.

Memecylon sp.
Merremia peltata
Merremia quinquefolia
Meteoriopsis squarrosa
Meteorium polytrichum
Metrosideros cordata
Metrosideros nigroviridis
Metrosideros regelii
Metzgeria furcata
Microcos grandiflora
Microcos schlechteri
Microcos sp.
Microcos tetrasperma
Microdus miquelianus
Microdus papuanus
Microglossa pyrifolia
Microlaena giulianettii
Microlaena stipoides
Microlepia pseudohirta
Microlepia speluncae
Micromelum minutum
Microporus xanthopus
Microsorium bamlerianum
Microsorium brassii
Microsorium brassii
Microsorium linguiforme
Microsorium membranifolium
Microsorium multijugatum
Microsorium punctatum
Microsorium sp.
Microstegium spectabile
Microtatorchis sp.
Mikania cordata
Millettia pinnata
Mimosa diplotricha
Mimosa invisa
Miscanthus floridulus
Miscanthus japonicus
Mischochloa lachnocarpus
Mischochloa paradoxus
Mischochloa sp.
Mischochloa sundaicus
Mitracarpus hirtus
Mitracarpus villosus
Mitrella sp.
Mitthyridium crassum
Mitthyridium fasciculatum
Mitthyridium lousiadum
Mitthyridium papuanum
Mitthyridium perundulatum
Mitthyridium repens
Mitthyridium wallisii

Mnesithea granularis
Mnesithea rottboellioides
Monogramma dareicarpa
Monogramma sp.
Monostachya oreoboloides
Montia fontana
Morganella purpurascens
Morinda hirtella
Morinda sp.
Morinda umbellata
Mucuna discolor
Mucuna lanepolei
Mucuna novoguineensis
Mucuna platyphylla
Mucuna schlechteri
Mucuna sp.
Mucuna stanleyi
Muehlenbeckia monticola
Muehlenbeckia platyclada
Murdannia gigantea
Musa maclayi
Mussaenda ferruginea
Mussaenda oreadam
Mussaenda procera
Mussaenda scratchleyi
Mussaenda sp.
Mussaenda whitei
Mycetia javanica
Myeloconis erumpens
Myosotis australis
Myosotis palustris
Myosotis saruwagedica
Myriactis cabrerai
Myriophyllum pedunculatum
Myriophyllum pygmaeum
Myriophyllum sp.
Myristica buchneriana
Myristica chrysophylla
Myristica crassipes
Myristica cucullata
Myristica fatua
Myristica globosa
Myristica hollrungii
Myristica hooglandii
Myristica insipida
Myristica inutilis
Myristica lancifolia
Myristica longipes
Myristica markgraviana
Myristica nana
Myristica pilosella
Myristica pumila

Myristica quercicarpa
Myristica sogerensis
Myristica sp.
Myristica sphaerosperma
Myristica subalulata
Myristica sulcata
Myristica tenuivenia
Myristica tubiflora
Myristica umbrosa
Myristica warburgii
Myrmecodia albertisii
Myrmecodia antoinii
Myrmecodia pendens
Myrmecodia sp.
Myrmecodia tuberosa
Myrsine acrosticta
Myrsine cacuminum
Myrsine clemensiae
Myrsine involucrata
Myrsine lamii
Myrsine leucantha
Myrsine minutifolia
Myrsine papuana
Myrsine revoluta
Myrsine rhombata
Myrsine sp.
Myrsine vaccinioides
Myrtella beccarii
Myrtus archboldiana
Myrtus sp.
Nageia wallichiana
Nastus obtusus
Nastus productus
Nastus rudimentifer
Nastus sp.
Nauclea brassii
Nauclea chalmersii
Nauclea orientalis
Nauclea sp.
Neanotis sp.
Neckeropsis gracilenta
Neckeropsis lepineana
Neosalsomitra sp.
Neodissochaeta sp.
Neolamarckia cadamba
Neolitsea sp.
Neonauclea brassii
Neonauclea chalmersii
Neonauclea glabra
Neonauclea gordoniana
Neonauclea lanceolata
Neonauclea perspicuineria

Neonauclea purpurea
Neonauclea sp.
Neoscortechinia forbesii
Nepenthes mirabilis
Nepenthes neoguineensis
Nephrolepis acuminata
Nephrolepis cordifolia
Nephrolepis lauterbachii
Nephromopsis morrisonicola
Nertera granadensis
Nertera nigricarpa
Nertera sp.
Neuburgia corynocarpa
Neuburgia kochii
Neuburgia sp.
Neuwiedia veratrifolia
Nicotiana tabacum
Nigrofomes melanoporus
Nitella myriotricha
Nitella penicillata
Nothocnide discolor
Nothocnide melastomatifolia
Nothocnide repanda
Nothocnide sp.
Nothofagus carrii
Nothofagus flaviramea
Nothofagus grandis
Nothofagus perryi
Nothofagus pullei
Nothofagus sp.
Notothixos leiophyllus
Notothixos subaureus
Oberonia diura
Oberonia imbricata
Oberonia oblonga
Oberonia sp.
Ocellularia massalongoi
Ochrosia citrodora
Ochrosia ficifolia
Ocimum basilicum
Octamyrtus behrmannii
Octamyrtus insignis
Octarrhena cordata
Octarrhena filiformis
Octarrhena sp.
Octarrhena tenuis
Octoblepharum albidum
Octoblepharum sp.
Octomeles sumatrana
Octospermum pleiogynum
Oeceoclades pulchra
Oenanthe javanica

Oldenlandia subulata
Oldenlandia tenuifolia
Oleandra gracilis
Oleandra sp.
Olearia heterolepis
Olearia heterotricha
Olearia kernotii
Olearia lepidota
Olearia leptocephala
Olearia monticola
Olearia pachycephala
Olearia sp.
Olearia vernonioides
Oncodostigma sp.
Onychium siliculosum
Opegrapha lambinonii
Ophioglossum pendulum
Ophioglossum reticulatum
Ophioglossum sp.
Ophiorrhiza decipiens
Ophiorrhiza sp.
Ophiorrhiza tafaensis
Oplismenus compositus
Oplismenus hirtellus
Oplismenus undulatifolius
Oreobolus ambiguus
Oreobolus pumilio
Oreocnide rubescens
Oreocnide sp.
Oreocnide trinervis
Oreomyrrhis andicola
Oreomyrrhis azorellacea
Oreomyrrhis linearis
Oreomyrrhis papuana
Oreomyrrhis plicata
Oreomyrrhis pumila
Oreomyrrhis sp.
Oreothyrsus sp.
Ormosia calavensis
Orthomniopsis elimbata
Orthosiphon aristatus
Osbeckia chinensis
Osmoxylon insidiator
Osmoxylon micranthum
Osmoxylon novoguineense
Osmoxylon sp.
Otanthera sp.
Otolejeunea streimannii
Oxalis barrelieri
Oxalis corniculata
Oxalis magellanica
Oxalis sp.

Oxystegus tenuirostris
Oxystophyllum govidjoae
Pachygone ovata
Paesia radula
Paesia sp.
Palaquium galactoxylum
Palaquium lobbianum
Palaquium pseudocalophyllum
Palaquium sp.
Palmeria arfakiana
Palmeria montana
Palmeria sp.
Pandanus adinobotrys
Pandanus balenii
Pandanus brassii
Pandanus castaneus
Pandanus danckelmannianus
Pandanus julianettii
Pandanus krauelianus
Pandanus papuanus
Pandanus sp.
Pandanus tectorius
Pandorea pandorana
Pandorea sp.
Pangium edule
Panicum incomtum
Panicum mindanaense
Panicum sarmentosum
Paphiopedilum violascens
Papuacedrus papuana
Papuacedrus sp.
Papuechites aambe
Paraderris montana
Parahebe diosmoides
Parahebe ledenfeldii
Parahebe rubra
Parahebe sp.
Parahebe tenuis
Paramapania parvibractea
Pararchidendron pruinatum
Parartocarpus sp.
Parartocarpus streblus
Parartocarpus venenosa
Paraserianthes falcata
Paraserianthes lophantha
Parasponia rugosa
Parathelypteris beddomei
Parathelypteris sp.
Parietaria debilis
Parietaria sp.
Parmelia gloriosa
Parmeliella brisbanensis

Parmeliella endoferruginea
Parmotrema cristiferum
Parmotrema dilatatum
Parmotrema gardneri
Parmotrema nanfongensis
Parmotrema naonii
Parmotrema robustum
Parmotrema tinctorum
Parmotrema verrucatum
Parsonsia burnensis
Parsonsia curvisepala
Parsonsia oligantha
Parsonsia sanguinea
Parsonsia velutina
Parthenocissus sp.
Paspalum conjugatum
Paspalum dilatatum
Paspalum longifolium
Paspalum paniculatum
Paspalum scrobiculatum
Passiflora aurantia
Passiflora edulis
Passiflora foetida
Passiflora sp.
Patersonia novoguineensis
Pavetta platyclada
Pavetta sp.
Pedilochilus alpinum
Pedilochilus sp.
Pedilonum auroroseum
Pedilonum caliculi-mentum
Pedilonum lawesii
Pedilonum macrogenion
Pedilonum roseipes
Pedilonum smillieae
Pedilonum uncinatum
Pedilonum verruculosum
Pennisetum macrostachys
Pennisetum purpureum
Pentaphalangium sp.
Pentaphragma sp.
Peperomia brassii
Peperomia elmeri
Peperomia gemella
Peperomia gurakorana
Peperomia laevifolia
Peperomia marivelesana
Peperomia microstachya
Peperomia muscicola
Peperomia pupurea
Peperomia saxatilis
Peperomia sp.

Peperomia tetraphylla
Peracarpa carnosa
Peristylus affinis
Peristylus papuanus
Perrottetia alpestris
Perryodendron parviflorum
Persicaria attenuata
Persicaria strigosa
Pertusaria angabangensis
Pertusaria aptrootii
Pertusaria atropilota
Pertusaria copelandii
Pertusaria myola
Pertusaria naduriensis
Pertusaria parmatia
Pertusaria perthwaitesii
Pertusaria scaberula
Pertusaria sp.
Pertusaria streimannii
Pertusaria umbricola
Pertusaria velata
Petalolophus sp.
Phacelophrynum sp.
Phaius sp.
Phaleria nisidai
Phaleria perrottetiana
Phaleria sogerensis
Phaleria sp.
Philonotis hastata
Philonotis runcinata
Philonotis sp.
Pholidota carnea
Phragmites karka
Phragmites sp.
Phreatia elongata
Phreatia laxa
Phreatia sp.
Phreatia valida
Phrynum pedunculatum
Phrynum sp.
Phylacium bracteosum
Phyllanthus aphanostylus
Phyllanthus clamboides
Phyllanthus cuscutiflorus
Phyllanthus effusus
Phyllanthus praelongipes
Phyllanthus sp.
Phyllanthus tabularis
Phyllanthus urinaria
Phyllanthus verrucicaulis
Phyllanthus virgatus
Phyllanthus warburgii

Phyllocladus hypophyllus
Phyllocladus prostratus
Phyllocladus sp.
Phyllocratera papuana
Phyllodium pulchellum
Phyllopsora sp.
Phymatodes sp.
Physalis minima
Physcia solediosa
Physma sp.
Physurus bicalcaratus
Phytocrene interrupta
Pilea cuneata
Pilea effusa
Pilea johniana
Pilea melastomoides
Pilea papuana
Pilea sp.
Pilea sp.
Pilea stellarioides
Pilea venulosa
Pimelea cornucopiae
Pimelodendron amboinicum
Pimelodendron papuanum
Pinnatella kuehliana
Piper abbreviatum
Piper arfakianum
Piper arfakiensis
Piper bolanicum
Piper caninum
Piper celtidiforme
Piper interruptum
Piper lessertianum
Piper macropiper
Piper mestonii
Piper plagiophyllum
Piper rodatzii
Piper sp.
Piper stenocarpum
Piper subbullatum
Piper subvirosum
Piper triangulare
Piper trombek
Piper umbellatum
Piper wabagense
Pipturus argenteus
Pipturus conglobatus
Pipturus montanus
Pipturus repandus
Pipturus sp.
Pipturus sp.
Pireella dentata

Pisonia longirostris
Pisonia muelleriana
Pisonia umbellifera
Pithecellobium hispidum
Pithecellobium lucyi
Pithecellobium sp.
Pittosporum berberidoides
Pittosporum ferrugineum
Pittosporum ferruineum
Pittosporum praeditum
Pittosporum pullifolium
Pittosporum pumilum
Pittosporum ramiflorum
Pittosporum resiniferum
Pittosporum sinuatum
Pittosporum sp.
Pityrogramma calomelanos
Plagiochila abietina
Plagiochila amboynensis
Plagiochila bantamensis
Plagiochila blepharophora
Plagiochila chauviniana
Plagiochila dendroides
Plagiochila junghuhniana
Plagiochila monospiris
Plagiochila pulchra
Plagiochila renitens
Plagiochila sandei
Plagiochila sciophila
Plagiochila sp.
Plagiochila teysmannii
Plagiogyria egenolfooides
Plagiogyria glauca
Plagiogyria sp.
Plagiogyria tuberculata
Planchonella firma
Planchonella ledermannii
Planchonella solida
Planchonella sp.
Planchonia papuana
Planchonia sp.
Planchonia timorensis
Plantago aundensis
Plantago papuana
Plantago polita
Plantago sp.
Plantago stenophylla
Plantago trichophora
Plantago trichopora
Platea excelsa
Platea sp.
Plectranthus congestus

Plectranthus scutellarioides
Plectranthus sp.
Pleocnemia dimidiolobata
Pleocnemia irregularis
Pleomele angustifolia
Pleomele sp.
Plerandra stahlia
Plesioneuron dryopteroideum
Plesioneuron wariense
Pleuranthodium sp.
Pleuromanes album
Pleurozia sp.
Plocoglottis atroviridis
Plocoglottis sp.
Plumbago zeylanica
Pneumatopteris sogerensis
Pneumatopteris sp.
Poa callosa
Poa crassicaulis
Poa epileuca
Poa erectifolia
Poa keysseri
Poa lamii
Poa languidior
Poa longiramea
Poa minimiflora
Poa papuana
Poa pulviniformis
Poa sp.
Poa trinervis
Poaephyllum sp.
Podocarpus archboldii
Podocarpus bracteatus
Podocarpus brassii
Podocarpus cinctus
Podocarpus irriectus
Podocarpus ledermannii
Podocarpus neriifolius
Podocarpus papuanus
Podocarpus pilgeri
Podocarpus rumphii
Podocarpus sp.
Podochilus sp.
Pogonatherum crinitum
Pogonatum sp.
Pogonatum tubulosum
Pogostemon stellatus
Poikilogyne cordifolia
Poikilogyne cornuta
Poikilogyne furfuracea
Poikilogyne grandiflora
Poikilogyne magnifica

Poikilogyne multiflora
 Poikilogyne parviflorum
 Poikilogyne setosa
 Poikilogyne sp.
 Poikilogyne velutina
 Poikilogyne villosa
 Poikilospermum amboinense
 Poikilospermum inaequale
 Poikilospermum sp.
 Pollia secundiflora
 Pollia sp.
 Polyalthia forbesii
 Polyalthia glauca
 Polyalthia sp.
 Polygala chinensis
 Polygala japonica
 Polygala linariifolia
 Polygala longifolia
 Polygala sp.
 Polygonum barbatum
 Polygonum chinense
 Polygonum minus
 Polygonum nepalense
 Polygonum runcinatum
 Polygonum sp.
 Polygonum strigosum
 Polyosma integrifolia
 Polyosma mucronata
 Polyosma occulta
 Polyosma sp.
 Polyosma subalpina
 Polypodium balteiforme
 Polyporandra scandens
 Polyscias ledermannii
 Polyscias scutellaria
 Polystichum aculeatum
 Polystichum archboldii
 Polystichum bamlerianum
 Polystichum keysserianum
 Polystichum lineare
 Polystichum moluccense
 Polystichum papuanum
 Polystichum sp.
 Polytrichadelphus archboldii
 Polytrichum juniperinum
 Polytrichum sp.
 Pomatocalpa macphersonii
 Pometia coriacea
 Pometia pinnata
 Pometia sp.
 Pometia tomentosa
 Pongamia velutina
 Popowia polytricha
 Popowia sp.
 Porella acutifolia
 Porina conica
 Porina elixii
 Porina farinosa
 Porina limbulata
 Porina mastoidea
 Porina virescens
 Porterandia anisophylloides
 Portulaca pilosa
 Potamogeton sp.
 Potentilla adinophylla
 Potentilla foersteriana
 Potentilla gorokana
 Potentilla habbemana
 Potentilla leuconota
 Potentilla linilaciniata
 Potentilla novoguineensis
 Potentilla pabbemana
 Potentilla papuana
 Potentilla parvula
 Potentilla pycnophylla
 Potentilla sp.
 Potentilla victorialis
 Pothomorphe sp.
 Pothos sp.
 Pothos zippelii
 Pouteria anteridifera
 Pouteria chartacea
 Pouteria densinervia
 Pouteria firma
 Pouteria kaernbachiana
 Pouteria ledermannii
 Pouteria maclayana
 Pouteria macropoda
 Pouteria monticola
 Pouteria myrsinodendron
 Pouteria obovoidea
 Pouteria pullenii
 Pouteria sp.
 Pouzolzia hirta
 Prainea papuana
 Prainea sp.
 Premna herbacea
 Premna membranacea
 Premna obtusifolia
 Premna odorata
 Premna serratifolia
 Procris frutescens
 Procris grueningii
 Procris nigrescens

Procris producta
Procris sp.
Procris sp.
Pronephrium asperum
Pronephrium sp.
Pronephrium triphyllum
Prosaptia capillipes
Prosaptia circumvallata
Prosaptia contigua
Prosaptia davalliacea
Prosaptia geluensis
Protium macgregorii
Prunus brassii
Prunus costata
Prunus dolichobotrys
Prunus gazelle-peninsulae
Prunus glomerata
Prunus grisea
Prunus oligantha
Prunus pullei
Prunus schlechteri
Prunus sp.
Prunus sp.
Prunus turneriana
Pseudechinolaena polystachya
Pseuderanthemum atropurpureum
Pseuderia sp.
Pseudobotrys sp.
Pseudocyphellaria crocata
Pseudocyphellaria multifida
Pseudocyphellaria poculifera
Pseudocyphellaria prolificans
Pseudocyphellaria sulphurea
Pseudopogonatherum irritans
Pseudopogonatherum sp.
Pseudovanilla sp.
Pseuduvaria megalopus
Pseuduvaria nova-guineensis
Pseuduvaria sp.
Pseuduvaria versteegii
Psidium guajava
Psilotum complanatum
Psilotum nudum
Psilotum sp.
Psoroma sp.
Psychotria amplithyrsa
Psychotria apiculata
Psychotria archboldii
Psychotria aundensis
Psychotria beccarii
Psychotria beccarioides
Psychotria caestensensis
Psychotria chrysantha
Psychotria direpta
Psychotria dolichosepala
Psychotria haumugaensis
Psychotria hollandiae
Psychotria hunsteineinssis
Psychotria katikii
Psychotria leiophloea
Psychotria leonardii
Psychotria leucococca
Psychotria mapulensis
Psychotria membranifolia
Psychotria micralabastra
Psychotria micrococca
Psychotria montensis
Psychotria olivacea
Psychotria orgyalis
Psychotria paludicola
Psychotria pioraensis
Psychotria ramuensis
Psychotria randiana
Psychotria resurrecta
Psychotria reticulatissima
Psychotria sp.
Psychotria sphaerothyrsa
Psydrax suborbicularis
Pteridiophyta sp.
Pteridium esculentum
Pteridium revolutum
Pteridium sp.
Pteridium x semihastatum
Pteris brassii
Pteris cretica
Pteris excelsa
Pteris grassii
Pteris keysseri
Pteris pacifica
Pteris sp.
Pteris tripartita
Pteris warburgii
Pteris wernerii
Pternandra coerulescens
Pternandra tuberculata
Pterobryella papuensis
Pterocarpus indicus
Pterocymbium beccarii
Pterospermum sp.
Pterostylis acuminata
Pterostylis papuana
Pterostylis sp.
Ptychandra montana
Ptychanthus striatus

Ptychosperma sp.
Ptyssiglottis longisepala
Pueraria phaseoloides
Pullea glabra
Pullea mollis
Pullea sp.
Pycnospora lutescens
Pygeum albivenium
Pygeum sp.
Pyrenula apistea
Pyrenula massariospora
Pyrenula parva
Pyrenula pileata
Pyrenula sp.
Pyrrosia angustata
Pyrrosia sp.
Pyxine consocians
Pyxine copelandii
Pyxine retirugella
Quassia indica
Quercus sp.
Quintinia macgregorii
Quintinia rigida
Racemobambos sp.
Racomitrium crispulum
Racomitrium emersum
Racomitrium sp.
Racopilum sp.
Racopilum spectabile
Radula densifolia
Radula hattorii
Radula papuana
Radula sp.
Randia ixoraeflora
Randia sp.
Ranunculus ameriphylla
Ranunculus amerophyllus
Ranunculus basilobatus
Ranunculus heterotrichus
Ranunculus keysseri
Ranunculus mentiens
Ranunculus montis-wilhelmi
Ranunculus papuanus
Ranunculus pseudolowii
Ranunculus saruwagedicus
Ranunculus schoddei
Ranunculus sp.
Ranunculus wahgiensis
Rapanea acuminatifolia
Rapanea brassii
Rapanea complex 7
Rapanea complex 8
Rapanea crenulans
Rapanea forbesii
Rapanea involucrata
Rapanea kuborensis
Rapanea leucantha
Rapanea papuana
Rapanea sp.
Rapanea vaccinioides complex 1
Rapanea vaccinioides complex 2
Rapanea vaccinioides-complex
Rejoua sp.
Renanthera sp.
Rhamnus napalensis
Rhamnus sp.
Rhaphidophora kokodensis
Rhizogonium spiniforme
Rhizophora mucronata
Rhizophora stylosa
Rhodamnia blairiana
Rhodamnia cinerea
Rhodamnia glauca
Rhodamnia lancifolia
Rhodamnia latifolia
Rhodamnia moluccana
Rhodamnia propinqua
Rhodamnia sp.
Rhodamnia trinervia
Rhodobryum aubertii
Rhodobryum giganteum
Rhodobryum sp.
Rhododendron alticola
Rhododendron alticolum
Rhododendron armitii
Rhododendron aurigeranum
Rhododendron beyerinckianum
Rhododendron carrii
Rhododendron carringtoniae
Rhododendron christi
Rhododendron comptum
Rhododendron culmicolum
Rhododendron detznerianum
Rhododendron hartleyi
Rhododendron inconspicuum
Rhododendron leptanthum
Rhododendron luteosquamatum
Rhododendron macgregoriae
Rhododendron nummatum
Rhododendron phaeochitum
Rhododendron pseudonitens
Rhododendron rhodoleucum
Rhododendron rubellum
Rhododendron sp.

Rhododendron spondylophyllum
 Rhododendron truncicolum
 Rhododendron tuba
 Rhododendron wrightianum
 Rhododendron yelliottii
 Rhododendron zoelleri
 Rhodomyrtus elegans
 Rhodomyrtus lanata
 Rhodomyrtus novoguineensis
 Rhodomyrtus pinnatinervis
 Rhodomyrtus sp.
 Rhodomyrtus trineura
 Rhus sp.
 Rhus taitensis
 Rhynchoglossum obliquum
 Rhynchoglossum sp.
 Rhynchosia acuminatissima
 Rhynchospora brownii
 Rhynchospora corymbosa
 Rhynchospora rubra
 Rhynchospora rugosa
 Rhynchotoechum discolor
 Rhyssopterys sp.
 Riccardia kowaldiana
 Riccardia watsiana
 Richardia brasiliensis
 Riedelia bidentata
 Riedelia geluensis
 Riedelia hollandiae
 Riedelia monticola
 Riedelia sp.
 Riedelia whitei
 Rigidoporus microporus
 Rinorea bengalensis
 Rinorea horneri
 Robiquetia hamata
 Rubus archboldianus
 Rubus chrysogaeus
 Rubus diclinis
 Rubus ferdinandimuelleri
 Rubus ledermannii
 Rubus macgregorii
 Rubus moluccanus
 Rubus montis-wilhelmi
 Rubus novoguineensis
 Rubus papuanus
 Rubus rosifolius
 Rubus royenii
 Rubus sp.
 Rubus tsiri
 Rubus woitapensis
 Rumex brownii
 Rumohra adiantiformis
 Rungia klossii
 Rungia sp.
 Ryparosa amplifolia
 Ryparosa calotricha
 Ryparosa javanica
 Ryparosa maculata
 Ryparosa sp.
 Ryticaryum longifolium
 Ryticaryum pulchellum
 Rytidosperma dendeniwae
 Rytidosperma nardifolium
 Rytidosperma oreoboloides
 Rytidosperma vestitum
 Sabia pauciflora
 Sabia sp.
 Saccharum spontaneum
 Sacciolepis indica
 Sacciolepis myosuroides
 Saccoloma sp.
 Sagina donatioides
 Sagina papuana
 Sagina rupestris
 Sagina sp.
 Salomonina papuana
 Santalum macgregorii
 Sarcocephalus sp.
 Sarcopteryx sp.
 Sarcotoechia planitieii
 Saurauia capitulata
 Saurauia collina
 Saurauia conferta
 Saurauia dielsiana
 Saurauia dufaurii
 Saurauia eburnea
 Saurauia plurilocularis
 Saurauia poolei
 Saurauia purgans
 Saurauia rubrisquamata
 Saurauia sp.
 Saurauia tafana
 Saurauia trugul
 Saurauia vallium
 Scaevola oppositifolia
 Schefflera actinophylla
 Schefflera barbata
 Schefflera boridiana
 Schefflera carrii
 Schefflera oreopola
 Schefflera sp.
 Schefflera stahlina
 Schefflera versteegii

Schefflera variana
Schistochila acuminata
Schistochila aligera
Schistochila philippinensis
Schizachyrium pseudeulalia
Schizachyrium sp.
Schizaea dichotoma
Schizomeria adenophylla
Schizomeria carrii
Schizomeria ilicina
Schizomeria parvifolia
Schizomeria serrata
Schizomeria sp.
Schizophyllum commune
Schizostachyum sp.
Schleinitzia novo-guineensis
Schlotheimia emarginato-pilosa
Schlotheimia macgregorii
Schlotheimia pilicalyx
Schlotheimia sp.
Schoenoplectus mucronatus
Schoenus curvulus
Schoenus laevinus
Schoenus maschalinus
Schoenus philippinensis
Schoenus sp.
Schuurmansia henningsii
Schuurmansia montana
Schuurmansia sp.
Sciaphila arfarkiana
Sciaphila sp.
Scirpus juncooides
Scirpus laevinus
Scirpus sp.
Scirpus subcapitatus
Scleranthus singuliflorus
Scleria ciliaris
Scleria polycarpa
Scleria rugosa
Scleria scrobiculata
Scleria sp.
Scleria terrestris
Scleropyrum aurantiacum
Scleropyrum brevistachyum
Scleropyrum sp.
Scolopia novoguineensis
Scrotochloa urceolata
Scutellaria javanica
Scutellaria sp.
Scyphularia pentaphylla
Securidaca ecristata
Selaginella angustiramea

Selaginella behrmanniana
Selaginella opaca
Selaginella sp.
Selliguea crassisora
Selliguea sp.
Semecarpus aruensis
Semecarpus australiensis
Semecarpus magnifica
Semecarpus sp.
Senecio brassii
Senecio papuanus
Senna obtusifolia
Senna surattensis
Sericolea brassii
Sericolea coodei
Sericolea gaultheria
Sericolea micans
Sericolea sp A
Setaria montana
Setaria palmifolia
Setaria parviflora
Setaria pumila
Shorea sp.
Sida acuta
Sida cordifolia
Sida rhombifolia
Sigesbeckia orientalis
Siphonodon celastrineus
Sloanea aberrans
Sloanea anacantha
Sloanea forbesii
Sloanea nymanii
Sloanea paradisearum
Sloanea pulchra
Sloanea pullei
Sloanea sogerensis
Sloanea tieghemii
Smilax australis
Smilax calophylla
Smilax corbularia
Smilax glyciophylla
Smilax leucophylla
Smilax ovatolanceolata
Smilax sp.
Sogerianthe ferruginea
Sogerianthe sessiliflora
Sogerianthe sogerensis
Sogerianthe sp.
Solanum americanum
Solanum anfractum
Solanum aviculare
Solanum biflorum

Solanum cladotrichum
Solanum dunalianum
Solanum erianthum
Solanum ferox
Solanum grandiflorum
Solanum incanoalabastrum
Solanum lasiocarpum
Solanum macranthum
Solanum multivenosum
Solanum nigrum
Solanum opacum
Solanum papuanum
Solanum pustulatum
Solanum rivicola
Solanum rostellatum
Solanum schefferi
Solanum torricellense
Solanum torvoideum
Solanum torvum
Solanum trichostylum
Solanum wrightii
Solenostemon scutellarioides
Sonchus asper
Sopubia trifida
Sorghum laxiflorum
Sorghum nitidum
Sorghum sp.
Sparganium simplex
Sparganium sp.
Spathoglottis papuana
Spathoglottis sp.
Spathoglottis wariana
Spermacoce latifolia
Spermacoce sp.
Sphaerostephanos dichrotrichus
Sphaerostephanos polycarpus
Sphaerostephanos sp.
Sphaerostephanos unitus
Sphagnum junghuhnianum
Sphagnum sp.
Sphenomeris chinensis
Sphenomeris retusa
Sphenomeris sp.
Sphenostemon aquifolium
Sphenostemon papuanum
Sphenostemon sp.
Spiranthes sinensis
Spiridens perichaetialis
Spiridens reinwardtii
Spiridens sp.
Spondias cytherea
Sporobolus natalensis
Sporobolus virgata
Sporopodium leprieurii
Sporopodium phyllocharis
Stachytarpheta cayennensis
Stachytarpheta jamaicensis
Stachytarpheta mutabilis
Stachytarpheta sp.
Stackhousia intermedia
Stackhousia viminea
Steganthera oblongifolia
Steganthera sp.
Stellaria sp.
Stenocarpus moorei
Stenochlaena areolaris
Stenochlaena palustris
Stenolepia tristis
Stephania sp.
Sterculia ampla
Sterculia conwentzii
Sterculia edelfeltii
Sterculia macrophylla
Sterculia macrostemon
Sterculia morobeensis
Sterculia parkinsonii
Sterculia schumanniana
Sterculia shillinglawii
Sterculia sp.
Stereum ostrea
Sticherus bolanicus
Sticherus erectus
Sticherus hirtus
Sticherus sp.
Sticta sp.
Streblus glaber
Streblus sp.
Streblus urophyllus
Streimannia varieseptata
Striga lutea
Striga sp.
Strigula elegans
Strongylodon decipiens
Strychnos minor
Strychnos sp.
Stylosanthes guianensis
Stylosanthes sp.
Styphelia brassii
Styphelia sp.
Sundacarpus amarus
Swertia papuana
Sycopsis dunnii
Symbegonia sp.
Symplocos cochinchinensis

Symplocos sp.
 Symplocos thwaitesii
 Synedrella nodiflora
 Syngramma quinata
 Syngramma schlechteri
 Syrrhopodon albo-vaginatus
 Syrrhopodon confertus
 Syrrhopodon croceus
 Syrrhopodon hispidissimus
 Syrrhopodon involutus
 Syrrhopodon loreus
 Syrrhopodon muelleri
 Syrrhopodon tristichus
 Syzygium acuminatissimum
 Syzygium adelphicum
 Syzygium alatum
 Syzygium Ana Village
 Syzygium aqueum
 Syzygium Biniguni
 Syzygium Boridi
 Syzygium branderhorstii
 Syzygium buettnerianum
 Syzygium busuense
 Syzygium Cameron Plateau
 Syzygium claviflorum
 Syzygium coalitum
 Syzygium effusum
 Syzygium fibrosum
 Syzygium furfuraceum
 Syzygium gonatanthum
 Syzygium grandifolium
 Syzygium homichlophilum
 Syzygium hylochare
 Syzygium hylophilum
 Syzygium Keglsugl
 Syzygium kipidamasii
 Syzygium Kokoda
 Syzygium lagerstroemioides
 Syzygium laqueatum
 Syzygium longipes
 Syzygium malaccense
 Syzygium Mo River
 Syzygium Mt. Suckling
 Syzygium naiadum
 Syzygium normanbiense
 Syzygium nutans
 Syzygium pallens
 Syzygium pergamaceum
 Syzygium plumeum
 Syzygium porphyrocarpum
 Syzygium puberulum
 Syzygium pullenii
 Syzygium pyriforme
 Syzygium pyrocarpum
 Syzygium Raba Raba
 Syzygium racemoides
 Syzygium richardsonianum
 Syzygium robbinsii
 Syzygium roemeri
 Syzygium Saru River
 Syzygium schumannianum
 Syzygium sessiliflorum
 Syzygium sogerense
 Syzygium sp.
 Syzygium stipulare
 Syzygium subalatum
 Syzygium sylvicola
 Syzygium taeniatum
 Syzygium Timne
 Syzygium trivene
 Syzygium Tuamina Hill
 Syzygium Tufi
 Syzygium unplaced furfuraceum group
 Syzygium vaccinioides
 Syzygium verniciflorum
 Syzygium Wakaia
 Syzygium womersleyii
 Syzygium zhenghei
 Tabernaemontana aurantiaca
 Tabernaemontana montana
 Tabernaemontana orientalis
 Tabernaemontana pandacaqui
 Tabernaemontana sp.
 Tadehagi triquetrum
 Taeniophyllum malianum
 Taeniophyllum sp.
 Taenitis blechnoides
 Taenitis hookeri
 Taenitis pinnata
 Tagetes minuta
 Tainia sp.
 Tapeinidium novoguineense
 Tapeinidium sp.
 Tapeinochilos acaulis
 Tapeinochilos pubescens
 Tapeinochilos takeuchii
 Tapeinosperma sp.
 Tarenna buruensis
 Tarenna sp.
 Tarenna sp.
 Tasmannia buxifolia
 Tasmannia cyclosum
 Tasmannia hatamensis
 Tasmannia macrantha

Tasmania piperita
Tasmania sp.
Taxithelium sp.
Tecomanthe dendrophila
Tectaria decurrens
Tectaria pubescens
Tectaria siifolia
Tectaria sp.
Tectaria subtriphylla
Teijsmanniodendron ahernianum
Teijsmanniodendron sp.
Telaranea sp.
Tephrosia candida
Tephrosia purpurea
Tephrosia sp.
Terminalia archboldiana
Terminalia catappoides
Terminalia complanata
Terminalia copelandii
Terminalia eddowesii
Terminalia kaernbachii
Terminalia longespicata
Terminalia microcarpa
Terminalia papuana
Terminalia rubiginosa
Terminalia sepicana
Terminalia sogerensis
Ternstroemia carinata
Ternstroemia cherryi
Ternstroemia megacarpa
Ternstroemia merrilliana
Ternstroemia rehderiana
Ternstroemia sp.
Tetracera nordtiana
Tetramolopium alinae
Tetramolopium cinereum
Tetramolopium flaccidum
Tetramolopium macrum
Tetramolopium pumilum
Tetramolopium spathulatum
Tetrastigma dichotomum
Tetrastigma maluense
Tetrastigma pergamaecum
Tetrastigma sp.
Thaleropia hypargyrea
Thecanthes cornucopiae
Thelasis carinata
Thelotrema sp.
Thelymitra papuana
Thelymitra sp.
Thelypteris beddornei
Thelypteris sp.

Themeda intermedia
Themeda novoguineensis
Themeda triandra
Themelium tenuisectum
Thespesia populnea
Thespesia robusta
Thrixspermum amplexicaule
Thrixspermum platystarhys
Thrixspermum sp.
Thuidium bifarium
Thuidium synoicum
Thysananthus fruticosus
Thysanolaena maxima
Timonius amungwiwanensis
Timonius belensis
Timonius carrii
Timonius koikokoensis
Timonius meridionalis
Timonius merokensis
Timonius pubistipulus
Timonius pullenii
Timonius sp.
Timonius sylvestris
Timonius timon
Tithonia diversifolia
Todea papuana
Toechima erythrocarpum
Toechima livescens
Toechima sp.
Toona ciliata
Toona sureni
Torrenticola queenslandica
Toxocarpus sp.
Trachoma stellata
Trachyloma indicum
Trachyloma sp.
Trachymene adenodes
Trachymene rosulans
Trachymene saniculifolia
Trachymene sp.
Trachymene tripartita
Trachyrhizum sp.
Trachythecium verrucosum
Trema cannabina
Trema orientalis
Trema sp.
Trema vieillardii
Trema virgata
Trianthes portulacastrum
Trichadenia philippinensis
Trichaptum biforme
Tricharia helminthospora

Tricharia sp.
 Trichocolea sp.
 Trichomanes maximum
 Trichomanes meifolium
 Trichomanes obscurum
 Trichomanes wernerii
 Trichosanthes edulis
 Trichosanthes ovigera
 Trichosanthes pulleana
 Trichosanthes schlechteri
 Trichospermum pleiostigma
 Trichospermum sp.
 Trichosporum sp.
 Trichothelium sp.
 Trichotosia bracteata
 Trichotosia sp.
 Tridax procumbens
 Trigonotis haackei
 Trigonotis inoblita
 Trigonotis papuana
 Trigonotis procumbens
 Trigonotis robusta
 Trigonotis sp.
 Trimenia papuana
 Trimenia sp.
 Triplostegia glandulifera
 Tripogon loliiformis
 Trismegistia rigida
 Trismegistia sp.
 Triumphetta annua
 Triumphetta pilosa
 Triumphetta rhomboidea
 Triumphetta semitriloba
 Triumphetta sp.
 Trochocarpa dekokkii
 Trochocarpa dispersa
 Trochocarpa nubicola
 Trochocarpa papuana
 Trochocarpa sp.
 Trypethelium epileucodes
 Trypethelium sp.
 Turpinia brachypetala
 Turpinia pentandra
 Turpinia sp.
 Tylimanthus saccatus
 Tylimanthus sp.
 Tylophora cissoides
 Uncaria cordata
 Uncaria lanosa
 Uncaria sclerophylla
 Uncaria sp.
 Uncinia compacta
 Uncinia riparia
 Uncinia sp.
 Uraria lagopodioides
 Urceola javanica
 Urena lobata
 Uromyrtus brassii
 Urophyllum britannicum
 Urophyllum sp.
 Urostachys brassii
 Utricularia aurea
 Utricularia caerulea
 Uvaria grandiflora
 Vaccinium acrobacteatum
 Vaccinium acutissimum
 Vaccinium albicans
 Vaccinium amblyandrum
 Vaccinium amphoterum
 Vaccinium apiculatum
 Vaccinium brassii
 Vaccinium carneolum
 Vaccinium cornigerum
 Vaccinium cruentum
 Vaccinium finisterrae
 Vaccinium hellwigianum
 Vaccinium horizontale.
 Vaccinium ingens
 Vaccinium macbainii
 Vaccinium minusculum
 Vaccinium molissimum
 Vaccinium molle
 Vaccinium parvulifolium
 Vaccinium prostratum
 Vaccinium sp.
 Vaccinium sparsum
 Vaccinium stabilipes
 Vaccinium striicaule
 Vaccinium summifaucis
 Vacoparis laxiflorum
 Vaginularia acrocarpa
 Vaginularia emarginata
 Vaginularia trichoidea
 Vallisneria sp.
 Vandenboschia maxima
 Vandopsis wariana
 Vavaea amicorum
 Vavaea sp.
 Ventilago microcarpa
 Vernonia arborea
 Vernonia cuneata
 Vernonia lanceolata
 Vernonia sp.
 Veronica archboldii

Veronica diosmoides
Versteegia cauliflora
Vigna sp.
Villebrunea sp.
Viola arcuata
Viola betonicifolia
Viola kjellbergii
Viola papuana
Viola sp.
Viscum katikianum
Viscum ovalifolium
Viscum sp.
Vitex cofassus
Vitex sp.
Vittaria angustifolia
Vittaria elongata
Vittaria latissima
Vittaria nymani
Vittaria sp.
Vittaria squamosipes
Voacanga grandifolia
Voacanga sp.
Wahlenbergia confusa
Wahlenbergia marginata
Wahlenbergia papuana
Wedelia spilanthoides
Weinmannia blumei
Welchiodendron longivalve
Wendlandia buddleacea
Wendlandia paniculata
Wendlandia sp.
Wenzelia tenuifolia
Wikstroemia sp.
Wikstroemia androsaemifolia
Wikstroemia indica

Wikstroemia sp.
Wilkiea foremanii
Wilsoniella decipiens
Wollastonia biflora
Xanthomyrtus calytrichoides
Xanthomyrtus fasciculata
Xanthomyrtus flavida
Xanthomyrtus klossii
Xanthomyrtus montis-sucklingii
Xanthomyrtus papuana
Xanthomyrtus polyclada
Xanthomyrtus schlechteri
Xanthomyrtus sp.
Xanthophyllum amoenum
Xanthophyllum papuanum
Xanthophyllum sp.
Xanthophyllum suberosum
Xanthophytum nitens
Xanthophytum papuanum
Xiphopteris glandulosopilosa
Xiphopteris sp.
Xylaria sp.
Xylopiya sp.
Xyris oligantha
Xyris sp.
Youngia japonica
Zanthoxylum conspersipunctatum
Zanthoxylum novoguineense
Zanthoxylum ovalifolium
Zanthoxylum pluviatile
Zehneria cissymbium
Zygogynum calothyrsium
Zygogynum sp.

13.27 Appendix 27 - Amphibians of the Owen Stanley Range (98 spp.)

<i>Albericus gunnari</i>	<i>Litoria chloristona</i>
<i>Albericus sanguinopictus</i>	<i>Litoria congenita</i>
<i>Albericus valkuriarum</i>	<i>Litoria genimaculata</i>
<i>Aphantophryne minuta</i>	<i>Litoria graminea</i>
<i>Aphantophryne pansa</i>	<i>Litoria impura</i>
<i>Aphantophryne sabini</i>	<i>Litoria infrafronata</i>
<i>Austrochaperina brevipes</i>	<i>Litoria lodesdema</i>
<i>Austrochaperina palmipes</i>	<i>Litoria michaeltyleri</i>
<i>Barygenys atra</i>	<i>Litoria micromembrana</i>
<i>Barygenys cheesmanae</i>	<i>Litoria modica</i>
<i>Barygenys maculata</i>	<i>Litoria nasuta</i>
<i>Barygenys resima</i>	<i>Litoria nigropunctata</i>
<i>Callulops doriae</i>	<i>Litoria ollauro</i>
<i>Callulops undiagnosed</i>	<i>Litoria prora</i>
<i>Cophixalus ateles</i>	<i>Litoria pygmaea</i>
<i>Cophixalus cheesmanae</i>	<i>Litoria robinsonae</i>
<i>Cophixalus cryptotympanum</i>	<i>Litoria thesaurensis</i>
<i>Cophixalus daymani</i>	<i>Litoria timida</i>
<i>Cophixalus desticans</i>	<i>Litoria vocivincens</i>
<i>Cophixalus iovaorum</i>	<i>Litoria wollastoni</i>
<i>Cophixalus nexipus</i>	<i>Mantophryne lateralis</i>
<i>Cophixalus sisyphus</i>	<i>Nyctimystes calcaratus</i>
<i>Cophixalus sphagnicola</i>	<i>Nyctimystes cheesmani</i>
<i>Cophixalus timidus</i>	<i>Nyctimystes daymani</i>
<i>Cophixalus variabilis</i>	<i>Nyctimystes foricula</i>
<i>Cophixalus verecundus</i>	<i>Nyctimystes gularis</i>
<i>Cophixalus verrucosus</i>	<i>Nyctimystes humeralis</i>
<i>Copiula fistulans</i>	<i>Nyctimystes kubori</i>
<i>Copiula minor</i>	<i>Nyctimystes latratus</i>
<i>Copiula oxyrhina</i>	<i>Nyctimystes myolae</i>
<i>Genyophryne thomsoni</i>	<i>Nyctimystes ocreptus</i>
<i>Hylarana arfaki</i>	<i>Nyctimystes papua</i>
<i>Hylarana daemeli</i>	<i>Nyctimystes persimilis</i>
<i>Hylarana garritor</i>	<i>Nyctimystes pulcher</i>
<i>Hylarana grisea</i>	<i>Nyctimystes semipalmatus</i>
<i>Hylarana milneana</i>	<i>Nyctimystes trachydermis</i>
<i>Hylarana papua</i>	<i>Oreophryne anthonyi</i>
<i>Hylarana supragrisea</i>	<i>Oreophryne geislerorum</i>
<i>Hylarana waliesae</i>	<i>Oreophryne kampeni</i>
<i>Hylophorbus rufescens</i>	<i>Oreophryne lorae</i>
<i>Lechriodus aganoposis</i>	<i>Oxydactyla crassa</i>
<i>Lechriodus melanopyga</i>	<i>Paedophryne amauensis</i>
<i>Liophryne dentata</i>	<i>Paedophryne dekot</i>
<i>Liophryne magnitympanum</i>	<i>Paedophryne kathismaphlox</i>
<i>Liophryne rhododactyla</i>	<i>Paedophryne verrucosa</i>
<i>Liophryne similis</i>	<i>Pherohapsis menziesi</i>
<i>Litoria angiana</i>	<i>Platymantis papuensis</i>
<i>Litoria arfakiana</i>	<i>Rhinella marina</i>
<i>Litoria cf. bicolor</i>	<i>Sphenophryne cornuta</i>

13.28 Appendix 28 - Reptiles of the Owen Stanley Range (126 spp.)

<i>Acanthophis laevis</i>	<i>Glaphyromorphus nigricaudis</i>
<i>Acutotyphlops solomonis</i>	<i>Hemidactylus frenatus</i>
<i>Aspidomorphus lineaticollis</i>	<i>Hemidactylus garnotii</i>
<i>Aspidomorphus muelleri</i>	<i>Hemiphyllocladactylus typus</i>
<i>Boiga irregularis</i>	<i>Hypsilurus dilophus</i>
<i>Bothrochilus meridionalis</i>	<i>Hypsilurus modestus</i>
<i>Candoia aspera</i>	<i>Hypsilurus papuensis</i>
<i>Candoia paulsoni</i>	<i>Indotyphlops braminus</i>
<i>Carlia bicarinata</i>	<i>Lamprolepis smaragdina</i>
<i>Carlia eothen</i>	<i>Lepidodactylus lugubris</i>
<i>Carlia luctuosa</i>	<i>Lepidodactylus novaeguineae</i>
<i>Carlia mysii</i>	<i>Lepidodactylus orientalis</i>
<i>Chelodina pritchardi</i>	<i>Lialis burtonis</i>
<i>Crocodylus novaeguineae</i>	<i>Lialis jicari</i>
<i>Crocodylus porosus</i>	<i>Liasis papuana</i>
<i>Cryptoblepharus virgatus</i>	<i>Lipinia longiceps</i>
<i>Cryptoblepharus yulensis</i>	<i>Lipinia noctua</i>
<i>Cyrtodactylus epiroticus</i>	<i>Lipinia pulchra</i>
<i>Cyrtodactylus loriae</i>	<i>Lobulia alpina</i>
<i>Demansia vestigiata</i>	<i>Lobulia elegans</i>
<i>Dendrelaphis calligaster</i>	<i>Lobulia subalpina</i>
<i>Dendrelaphis gastrostictus</i>	<i>Lophognathus temporalis</i>
<i>Dendrelaphis lineolatus</i>	<i>Lygisaurus curtus</i>
<i>Dendrelaphis macrops</i>	<i>Lygisaurus macfarlani</i>
<i>Elseya schultzei</i>	<i>Micropechis ikaheka</i>
<i>Emoia atrocostata</i>	<i>Morelia viridis</i>
<i>Emoia caeruleocauda</i>	<i>Oxyuranus scutellatus</i>
<i>Emoia jakati</i>	<i>Papuascincus morokanus</i>
<i>Emoia kordoana</i>	<i>Papuascincus stanleyanus</i>
<i>Emoia longicauda</i>	<i>Pelochelys bibroni</i>
<i>Emoia obscura</i>	<i>Prasinohaema flavipes</i>
<i>Emoia pallidiceps</i>	<i>Prasinohaema prehensicauda</i>
<i>Emoia physicae</i>	<i>Prasinohaema semoni</i>
<i>Emoia physicina</i>	<i>Prasinohaema virens</i>
<i>Emoia popei</i>	<i>Pseudechis papuanus</i>
<i>Emoia submetallica</i>	<i>Pseudonaja textilis</i>
<i>Emydura subglobosa</i>	<i>Simalia amethystina</i>
<i>Eugongylus rufescens</i>	<i>Simalia boeleni</i>
<i>Foija bumui</i>	<i>Sphenomorphus aignanus</i>
<i>Fordonia leucobalia</i>	<i>Sphenomorphus annectens</i>
<i>Furina tristis</i>	<i>Sphenomorphus anotus</i>
<i>Gehyra insulensis</i>	<i>Sphenomorphus aruensis</i>
<i>Gehyra membranacruralis</i>	<i>Sphenomorphus darlingtoni</i>
<i>Gehyra papuana complex</i>	<i>Sphenomorphus derooyae</i>
<i>Gekko vittatus</i>	<i>Sphenomorphus forbesii</i>
<i>Gerrhopilus depressiceps</i>	<i>Sphenomorphus fragilis</i>
<i>Gerrhopilus fredparkeri</i>	<i>Sphenomorphus fuscolineatus</i>
<i>Gerrhopilus inornatus</i>	<i>Sphenomorphus granulatus</i>
<i>Gerrhopilus mcdowellii</i>	<i>Sphenomorphus jobiensis</i>

Sphenomorphus loriae
Sphenomorphus microtympanus
Sphenomorphus minutus
Sphenomorphus nigrolineatus
Sphenomorphus oligolepis
Sphenomorphus papuae
Sphenomorphus pratti
Sphenomorphus simus
Sphenomorphus solomonis
Stegonotus cucullatus
Stegonotus diehli
Stegonotus modestus
Stegonotus parvus
Tiliqua gigas
Toxicocalamus loriae

Toxicocalamus stanleyanus
Tropidonophis aenigmaticus
Tropidonophis doriae
Tropidonophis mairii
Tropidonophis multiscutellatus
Tropidonophis novaeguineae
Tropidonophis picturatus
Tropidonophis statistictus
Varanus finschi
Varanus indicus
Varanus jobiensis
Varanus prasinus
Varanus salvadorii

13.29 Appendix 29 - Birds of the Owen Stanley Range (485 spp.)

<i>Acanthiza murina</i>	<i>Aviceda subcristata</i>
<i>Accipiter cirrocephalus</i>	<i>Aythya australis</i>
<i>Accipiter fasciatus</i>	<i>Butorides striata</i>
<i>Accipiter hiogaster</i>	<i>Cacatua galerita</i>
<i>Accipiter melanochlamys</i>	<i>Cacomantis castaneiventris</i>
<i>Accipiter meyerianus</i>	<i>Cacomantis flabelliformis</i>
<i>Accipiter poliocephalus</i>	<i>Cacomantis variolosus</i>
<i>Acrocephalus stentoreus</i>	<i>Calidris alba</i>
<i>Actitis hypoleucos</i>	<i>Calidris falcinellus</i>
<i>Aegotheles albertisi</i>	<i>Calidris ruficollis</i>
<i>Aegotheles bennettii</i>	<i>Calidris tenuirostris</i>
<i>Aegotheles cristatus</i>	<i>Caliechthrus leucolophus</i>
<i>Aegotheles insignis</i>	<i>Campochaera sloetii</i>
<i>Aegotheles tatei</i>	<i>Caprimulgus macrurus</i>
<i>Aepyodius arfakianus</i>	<i>Casuarius bennetti</i>
<i>Aerodramus hirundinaceus</i>	<i>Casuarius casuarius</i>
<i>Aerodramus nuditarus</i>	<i>Centropus menbeki</i>
<i>Aerodramus vanikorensis</i>	<i>Centropus phasianinus</i>
<i>Ailuroedus buccoides</i>	<i>Ceyx azureus</i>
<i>Ailuroedus melanotis</i>	<i>Ceyx pusillus</i>
<i>Alcedo atthis</i>	<i>Ceyx solitarius</i>
<i>Aleadryas rufinucha</i>	<i>Chaetorhynchus papuensis</i>
<i>Alisterus chloropterus</i>	<i>Chalcites basalis</i>
<i>Alopecoenas beccarii</i>	<i>Chalcites lucidus</i>
<i>Alopecoenas jobiensis</i>	<i>Chalcites megarhynchus</i>
<i>Amalocichla incerta</i>	<i>Chalcites meyerii</i>
<i>Amalocichla sclateriana</i>	<i>Chalcites minutillus</i>
<i>Amauornis cinerea</i>	<i>Chalcites ruficollis</i>
<i>Amauornis moluccana</i>	<i>Chalcophaps longirostris</i>
<i>Amblyornis macgregoriae</i>	<i>Chalcophaps stephani</i>
<i>Amblyornis subalaris</i>	<i>Chalcopsitta scintillata</i>
<i>Anas gracilis</i>	<i>Charadrius leschenaultii</i>
<i>Anas superciliosa</i>	<i>Charadrius mongolus</i>
<i>Anhinga novaehollandiae</i>	<i>Charadrius veredus</i>
<i>Anthus gutturalis</i>	<i>Charmosyna placentis</i>
<i>Anthus novaeseelandiae</i>	<i>Charmosyna pulchella</i>
<i>Aplonis cantoroides</i>	<i>Charmosyna stellae</i>
<i>Aplonis metallica</i>	<i>Charmosyna wilhelminae</i>
<i>Apus pacificus</i>	<i>Chlamydera cerviniventris</i>
<i>Aquila gurneyi</i>	<i>Chlidonias hybrida</i>
<i>Ardea alba</i>	<i>Cicinnurus magnificus</i>
<i>Ardea pacifica</i>	<i>Cicinnurus regius</i>
<i>Ardea plumifera</i>	<i>Cinclosoma ajax</i>
<i>Ardea sumatrana</i>	<i>Circus approximans</i>
<i>Arenaria interpres</i>	<i>Circus spilothorax</i>
<i>Arses telescopthalmus</i>	<i>Cisticola exilis</i>
<i>Artamus leucorhynchus</i>	<i>Clytoceyx rex</i>
<i>Artamus maximus</i>	<i>Clytomyias insignis</i>
<i>Astrapia stephaniae</i>	<i>Cnemophilus loriae</i>

Cnemophilus macgregorii
Collocalia esculenta
Colluricincla harmonica
Colluricincla megarhyncha
Columba vitiensis
Conopophila albogularis
Coracina boyeri
Coracina caeruleo-grisea
Coracina incerta
Coracina lineata
Coracina longicauda
Coracina melas
Coracina novaehollandiae
Coracina papuensis
Coracina schisticeps
Coracina tenuirostris
Cormobates placens
Corvus orru
Corvus tristis
Cracticus cassicus
Cracticus mentalis
Cracticus quoyi
Crateroscelis murina
Crateroscelis nigrorufa
Crateroscelis robusta
Cuculus saturatus
Cyclopsitta amabilis
Cyclopsitta diophthalma
Cyclopsitta melanogenia
Dacelo gaudichaud
Dacelo leachii
Daphoenositta chrysoptera
Daphoenositta miranda
Dendrocygna arcuata
Dendrocygna guttata
Dicaeum geelvinkianum
Dicrurus bracteatus
Drymodes superciliaris
Ducula chalconota
Ducula pinon
Ducula rufigaster
Ducula spilorrhoa
Ducula zoeae
Ecluctus roratus
Egretta garzetta
Egretta novaehollandiae
Egretta picata
Egretta sacra
Elanus caeruleus
Eopsaltria pulverulenta
Epimachus albertisi
Epimachus meyeri

Erythrogonys cinctus
Erythrotriorchis buergeri
Erythrura papuana
Erythrura trichroa
Eudynamys orientalis
Eugerygone rubra
Eulacestoma nigropectus
Eurostopodus archboldi
Eurostopodus mystacalis
Eurostopodus papuensis
Eurystomus orientalis
Falco berigora
Falco cenchroides
Falco longipennis
Falco peregrinus
Falco severus
Fulica atra
Gallicolumba rufigula
Gallinago megala
Gallinula tenebrosa
Gelocheidon macrotarsa
Gelocheidon nilotica
Geoffroyus geoffroyi
Geoffroyus simplex
Geopelia humeralis
Geopelia placida
Gerygone chloronota
Gerygone chrysogaster
Gerygone cinerea
Gerygone levigaster
Gerygone magnirostris
Gerygone olivacea
Gerygone palpebrosa
Gerygone ruficollis
Glareola maldivarum
Glycichaera fallax
Goura scheepmakeri
Goura victoria
Grallina bruijni
Gymnocrex plumbeiventris
Gymnophaps albertisii
Haematopus longirostris
Haliaeetus leucogaster
Haliastur indus
Haliastur sphenurus
Harpypopsis novaeguineae
Hemiprocne mystacea
Henicopernis longicauda
Henicophaps albifrons
Heteromyias albispectus
Hieraetus weiskei
Himantopus himantopus

Hirundapus caudacutus
Hirundo ariel
Hirundo daurica
Hirundo nigricans
Hirundo rustica
Hirundo tahitica
Hydroprogne caspia
Hypotaenidia philippensis
Ifrita kowaldi
Irediparra gallinacea
Ixobrychus flavicollis
Ixobrychus sinensis
Lalage leucomela
Lalage tricolor
Lanius schach
Lewinia pectoralis
Lichenostomus flavescens
Lichenostomus obscurus
Lichenostomus subfrenatus
Lichenostomus versicolor
Lichmera alboauricularis
Limosa lapponica
Limosa limosa
Loboparadisea sericea
Locustella fasciolata
Lonchura caniceps
Lonchura castaneothorax
Lonchura grandis
Lonchura monticola
Lonchura spectabilis
Lonchura tristissima
Lophorina superba
Loriculus aurantiifrons
Lorius hypoinochrous
Lorius lory
Macgregoria pulchra
Machaerirhynchus flaviventer
Machaerirhynchus nigripectus
Macheiramphus alcinus
Macropygia amboinensis
Macropygia nigrirostris
Malurus alboscapulatus
Malurus cyanocephalus
Manucodia ater
Manucodia chalybatus
Manucodia keraudrenii
Mearnsia novaeguineae
Megaloprepia magnifica
Megalurus macrurus
Megapodius decollatus
Megapodius reinwardt
Megatriorchis doriae
Melampitta gigantea
Melampitta lugubris
Melanocharis arfakiana
Melanocharis longicauda
Melanocharis nigra
Melanocharis striativentris
Melanocharis versteri
Melidectes belfordi
Melidectes fuscus
Melidectes ochromelas
Melidectes rufocrissalis
Melidectes torquatus
Melidora macrorrhina
Melilestes megarhynchus
Meliphaga albonotata
Meliphaga analoga
Meliphaga aruensis
Meliphaga flavirictus
Meliphaga gracilis
Meliphaga mimikae
Meliphaga montana
Meliphaga orientalis
Melipotes fumigatus
Melithreptus albogularis
Merops ornatus
Merops philippinus
Microcarbo melanoleucos
Microdynamis parva
Microeca fascinans
Microeca flavigaster
Microeca flavovirescens
Microeca griseiceps
Microeca papuana
Micropsitta bruijnii
Micropsitta pusio
Milvus migrans
Mino anais
Mino dumontii
Monachella muelleriana
Monarcha axillaris
Monarcha chrysomela
Monarcha frater
Monarcha guttula
Monarcha manadensis
Monarcha melanopsis
Motacilla tschutschensis
Myiagra alecto
Myiagra cyanoleuca
Myiagra rubecula
Myiagra ruficollis
Myzomela adolphinae
Myzomela cruentata

Myzomela eques
 Myzomela erythrocephala
 Myzomela nigrita
 Myzomela obscura
 Myzomela rosenbergii
 Nectarinia aspasia
 Nectarinia jugularis
 Neopsittacus musschenbroekii
 Neopsittacus pullicauda
 Nettapus pulchellus
 Ninox connivens
 Ninox rufa
 Ninox theomacha
 Numenius madagascariensis
 Numenius minutus
 Numenius phaeopus
 Nycticorax caledonicus
 Oedistoma pygmaeum
 Oreocharis arfaki
 Oreopsittacus arfaki
 Oreostruthus fuliginosus
 Oriolus flavocinctus
 Oriolus szalayi
 Orthonyx novaeguineae
 Otidiphaps cervicalis
 Pachycare flavogriseum
 Pachycephala aurea
 Pachycephala hyperythra
 Pachycephala leucogastra
 Pachycephala melanura
 Pachycephala modesta
 Pachycephala monacha
 Pachycephala schlegelii
 Pachycephala simplex
 Pachycephala soror
 Pachycephalopsis poliosoma
 Pandion haliaetus
 Paradisaea raggiana
 Paradisaea rudolphi
 Paramythia montium
 Parotia helenae
 Parotia lawesii
 Pelecanus conspicillatus
 Peltops blainvillii
 Peltops montanus
 Peneothello bimaculata
 Peneothello cyanus
 Peneothello sigillatus
 Petroica bivittata
 Phalacrocorax sulcirostris
 Philemon buceroides
 Philemon meyeri
 Philemon novaeguineae
 Phylloscopus poliocephalus
 Pitohui cristatus
 Pitohui dichrous
 Pitohui ferrugineus
 Pitohui kirhocephalus
 Pitohui nigrescens
 Pitta erythrogaster
 Pitta sordida
 Pitta versicolor
 Platalea regia
 Plegadis falcinellus
 Pluvialis fulva
 Pluvialis squatarola
 Podargus ocellatus
 Podargus papuensis
 Poecilodryas albonotata
 Poecilodryas hypoleuca
 Poecilodryas placens
 Pomatostomus isidorei
 Porphyrio porphyrio
 Probosciger aterrimus
 Pseudeos fuscata
 Psittacella brehmii
 Psittacella madaraszi
 Psittacella picta
 Psittaculirostris cervicalis
 Psitteuteles goldiei
 Psittrichas fulgidus
 Ptilinopus aurantiifrons
 Ptilinopus coronulatus
 Ptilinopus gestroi
 Ptilinopus iozonus
 Ptilinopus nainus
 Ptilinopus perlatus
 Ptilinopus pulchellus
 Ptilinopus rivoli
 Ptilinopus superbus
 Ptiloprora guisei
 Ptiloprora meekiana
 Ptiloprora perstriata
 Ptiloprora plumbea
 Ptiloris intercedens
 Ptiloris magnificus
 Ptilorrhoea caerulescens
 Ptilorrhoea castanonota
 Ptilorrhoea leucosticta
 Pycnopygius cinereus
 Pycnopygius ixoides
 Pycnopygius stictocephalus
 Radjah radjah
 Rallicula forbesi

Rallina tricolor
Ramsayornis modestus
Reinwardtoena reinwardti
Rhagologus leucostigma
Rhamphocharis crassirostris
Rhipidura albolimbata
Rhipidura atra
Rhipidura brachyrhyncha
Rhipidura hyperythra
Rhipidura leucophrys
Rhipidura leucothorax
Rhipidura maculipectus
Rhipidura rufidorsa
Rhipidura rufifrons
Rhipidura rufiventris
Rhipidura threnothorax
Rhyticeros plicatus
Salvadorina waigiensis
Saxicola caprata
Scolopax rosenbergii
Scythrops novaehollandiae
Seleucidis melanoleucus
Sericornis arfakianus
Sericornis nouhuysi
Sericornis papuensis
Sericornis perspicillatus
Sericornis spilodera
Sipodotus wallacii
Sphecotheres vieilloti
Sterna sumatrana
Stiltia isabella
Sturnus vulgaris
Syma megarhyncha
Syma torotoro
Synoicus chinensis
Synoicus ypsilophorus
Tachybaptus novaehollandiae
Talegalla fuscirostris
Talegalla jobiensis

Tanysiptera danae
Tanysiptera galatea
Tanysiptera sylvia
Threskiornis moluccus
Threskiornis spinicollis
Timeliopsis fulvigula
Timeliopsis griseigula
Todiramphus chloris
Todiramphus macleayi
Todiramphus nigrocyanus
Todiramphus sanctus
Todiramphus saurophagus
Toxorhamphus iliolophus
Toxorhamphus novaeguineae
Toxorhamphus poliopterus
Tregellasia leucops
Trichoglossus haematodus
Tringa brevipes
Tringa glareola
Tringa incana
Trugon terrestris
Turdus poliocephalus
Turnix maculosus
Tyto alba
Tyto longimembris
Tyto tenebricosa
Uroglaux dimorpha
Vanellus miles
Xanthotis flaviventer
Xanthotis polygrammus
Zapornia pusilla
Zapornia tabuensis
Zonerodius heliosylus
Zoothera heinei
Zosterops atrifrons
Zosterops novaeguineae

13.30 Appendix 30 - Mammals of the Owen Stanley Range (149 spp.)

Anisomys imitator	Melomys leucogaster
Aselliscus tricuspидatus	Melomys lutillus
Cercartetus caudatus	Melomys rufescens
Chaerephon jobensis	Microhydromys argenteus
Chalinolobus nigrogriseus	Microperoryctes longicauda
Chiruromys forbesi	Microperoryctes papuensis
Chiruromys lamia	Miniopterus australis
Chiruromys vates	Miniopterus macrocneme
Coccyzus kirrhos	Miniopterus magnater
Coccyzus shawmayeri	Miniopterus medius
Crossomys moncktoni	Miniopterus oceanensis
Dactylonax palpator	Miniopterus tristis
Dactylopsila trivirgata	Mormopterus lorae
Dasyurus albopunctatus	Mosia nigrescens
Dendrolagus dorianus	Murexia habbema
Dendrolagus goodfellowi	Murexia longicaudata
Distoechurus pennatus	Murexia melanurus
Dobsonia minor	Murexia naso
Dobsonia moluccensis	Murexia rothschildi
Dorcopsis luctuosa	Murina florium
Dorcopsulus macleayi	Mus musculus
Dorcopsulus vanheurni	Myoictis leucura
Echymipera kalubu	Myoictis wallacii
Echymipera rufescens	Myotis moluccarum
Emballonura beccarii	Nyctimene aello
Emballonura raffrayana	Nyctimene albiventer
Hipposideros ater	Nyctimene certans
Hipposideros calcaratus	Nyctimene robinsoni
Hipposideros cervinus	Nyctophilus bifax
Hipposideros diadema	Nyctophilus microtis
Hipposideros maggietaaylorae	Otomops papuensis
Hipposideros muscinus	Parahydromys asper
Hipposideros semoni	Paramelomys gressitti
Hydromys chrysogaster	Paramelomys levipes
Hyomys goliath	Paramelomys mollis
Isodon macrourus	Paramelomys moncktoni
Kerivoula muscina	Paramelomys platyops
Leptomys elegans	Paramelomys rubex
Leptomys ernstmayri	Paranyctimene raptor
Leptomys Paulus	Paranyctimene tenax
Lorentzimys nouhuysi	Peroryctes broadbenti
Macroglossus minimus	Peroryctes raffrayana
Macropus agilis	Petaurus breviceps
Macruromys major	Phalanger carmelitae
Mallomys aroaensis	Phalanger gymnotis
Mallomys istapantap	Phalanger intercastellanus
Mallomys rothschildi	Phalanger sericeus
Mammelomys lanosus	Phalanger vestitus
Melomys dollmani	Phascolosorex dorsalis

Philetor brachypterus
Phoniscus papuensis
Pipistrellus angulatus
Pipistrellus collinus
Pipistrellus papuanus
Pipistrellus watti
Planigale novaeguineae
Pogonomelomys mayeri
Pogonomys loriae
Pogonomys macrourus
Pogonomys sylvestris
Pseudochirops corinnae
Pseudochirops cupreus
Pseudochirulus canescens
Pseudochirulus forbesi
Pseudohydromys berniceae
Pseudohydromys ellermani
Pseudohydromys germani
Pseudohydromys murinus
Pteropus conspicillatus
Pteropus macrotis
Pteropus neohibernicus
Rattus exulans
Rattus leucopus
Rattus mordax
Rattus niobe
Rattus norvegicus

Rattus novaeguineae
Rattus rattus
Rattus sordidus
Rattus steini
Rattus vandeuseni
Rattus verecundus
Rhinolophus euryotis
Rhinolophus megaphyllus
Rousettus amplexicaudatus
Saccolaimus flaviventris
Scotorepens sanborni
Sminthopsis virginiae
Spilocuscus maculatus
Syconycteris australis
Syconycteris hobbit
Tachyglossus aculeatus
Tadarida kuboriensis
Thylogale browni
Thylogale brunii
Thylogale calabyi
Uromys anak
Uromys caudimaculatus
Xenuromys barbatus
Zaglossus bartoni

13.31 Appendix 31 – Species Gained When Additional Areas are Added to the Southern Versant of the IPZ:

Species Gained by Adding the North Versant of the IPZ to the South Versant

AMPHIBIANS:

Genyophryne thomsoni
Platymantis papuensis

Prasinohaema semoni
Prasinohaema virens
Sphenomorphus aignanus
Sphenomorphus granulatus

REPTILES:

Cyrtodactylus epiroticus
Emoia jakati
Emoia popei
Gerrhopilus inornatus
Lamprolepis smaragdina
Lipinia longiceps
Lipinia noctua
Lygisaurus curtus

BIRDS:

Cyclopsitta diophthalma
Meliphaga montana
Parotia helenae

MAMMALS:

Rattus steini

Species Gained by Adding the Albert Edward - Victoria Massif to the IPZ:

AMPHIBIANS:

Aphantophryne pansa
Barygenys atra
Barygenys cheesmanae
Liophryne rhododactyla
Litoria graminea
Nyctimystes ocreptus

BIRDS:

Gallinago megala
Lanius schach

MAMMALS:

Coccymys shawmayeri
Mallomys istapantap
Murexia naso
Myoictis leucura
Myoictus wallacii
Phascosorex dorsalis
Rattus steini
Thylogale calabyi

REPTILES:

Lobulia alpina
Sphenomorphus aignanus
Sphenomorphus darlingtoni

Species Gained by Adding the Kenivi Massif to the Albert Edward - Victoria Massif and IPZ

AMPHIBIANS:

Albericus gunnari
Cophixalus sisyphus
Liophryne magnitypanum

MAMMALS:

Pseudohydromys berniceae

13.32 Appendix 32 – Bird Species Observed Along the Kokoda Track by Thane K. Pratt
During March–April 2014 (216 spp.)

Casuarius bennetti - Dwarf Cassowary	Ptilinopus bellus - Mountain Fruit-Dove
Aepyodius arfakianus - Wattled Brushturkey	Ptilinopus nainus - Dwarf Fruit-Dove
Talegalla jobiensis - Red-legged Brushturkey	Ducula chalconota - Rufescent Imperial Pigeon
Megapodius decollatus - New Guinea Scrubfowl	Ducula zoeae - Zoe's Imperial Pigeon
Excalfactoria chinensis - King Quail	Gymnophaps albertisii - Papuan Mountain- Pigeon
Salvadorina waigiuenensis - Salvadori's Teal	Cacatua galerita - Sulphur-crested Cockatoo
Anas superciliosa - Pacific Black Duck	Psittitrichas fulgidus - New Guinea Vulturine Parrot
Ardea ibis - Cattle Egret	Psittacella brehmii - Brehm's Tiger-Parrot
Ardea modesta - Eastern Great Egret	Charmosyna pulchella - Fairy Lorikeet
Henicopernis longicauda - Long-tailed Buzzard	Charmosyna stellae - Stella's Lorikeet
Milvus migrans - Black Kite	Neopsittacus musschenbroekii - Yellow- billed Lorikeet
Haliastur indus - Brahminy Kite	Lorius lory - Black-capped Lory
Accipiter hiogaster - Variable Goshawk	Pseudeos fuscata - Dusky Lory
Accipiter cirrocephalus - Collared Sparrowhawk	Trichoglossus haematodus - Rainbow Lorikeet
Erythrotriorchis buergersi - Chestnut- shouldered Goshawk	Alisterus chloropterus - Papuan King-Parrot
Harpyopsis novaeguineae - New Guinea Harpy-Eagle	Eclectus roratus - Eclectus Parrot
Aquila gurneyi - Gurney's Eagle	Geoffroyus geoffroyi - Red-cheeked Parrot
Hieraetus weiskei - Pygmy Eagle	Geoffroyus simplex - Blue-collared Parrot
Falco berigora - Brown Falcon	Micropsitta pusio - Buff-faced Pygmy Parrot
Rallicula forbesi - Forbes's Forest-Rail	Micropsitta bruijnii - Red-breasted Pygmy Parrot
Vanellus miles - Masked Lapwing	Centropus menbeki - Greater Black Coucal
Charadrius dubius - Little Ringed Plover	Centropus phasianinus - Pheasant Coucal
Columba vitiensis - White-throated Pigeon	Eudynamys orientalis - Eastern Koel
Reinwardtoena reinwardti - Great Cuckoo- Dove	Scythrops novaehollandiae - Channel-billed Cuckoo
Macropygia amboinensis - Brown Cuckoo- Dove	Chalcites ruficollis - Rufous-throated Bronze Cuckoo
Macropygia nigrirostris - Black-billed Cuckoo-Dove	Chalcites meyerii - White-eared Bronze Cuckoo
Gallicolumba rufigula - Cinnamon Ground- Dove	Caliechthrus leucolophus - White-crowned Cuckoo
Alopecoenas beccarii - Bronze Ground- Dove	Cacomantis castaneiventris - Chestnut- breasted Cuckoo
Geopelia placida - Peaceful Dove	Cacomantis flabelliformis - Fan-tailed Cuckoo
Trugon terrestris - Thick-billed Ground- Pigeon	Cacomantis variolosus - Brush Cuckoo
Otidiphaps nobilis - Pheasant Pigeon	Tyto tenebricosa - Sooty Owl
Ptilinopus magnificus - Wompoo Fruit-Dove	Ninox theomacha - Papuan Boobook
Ptilinopus ornatus - Ornate Fruit-Dove	Podargus papuensis - Papuan Frogmouth
Ptilinopus superbus - Superb Fruit-Dove	Caprimulgus macrurus - Large-tailed Nightjar
Ptilinopus pulchellus - Beautiful Fruit-Dove	Aegotheles insignis - Feline Owlet-nightjar

Aegotheles albertisi - Mountain Owlet-nightjar
Hemiprocne mystacea - Moustached Treeswift
Collocalia esculenta - Glossy Swiftlet
Aerodramus hirundinaceus - Mountain Swiftlet
Aerodramus vanikorensis - Uniform Swiftlet
Mearnsia novaeguineae - Papuan Spinetailed Swift
Eurystomus orientalis - Oriental Dollarbird
Melidora macrorrhina - Hook-billed Kingfisher
Todiramphus sanctus - Sacred Kingfisher
Syma torotoro - Yellow-billed Kingfisher
Syma megarhyncha - Mountain Kingfisher
Merops ornatus - Rainbow Bee-eater
Rhyticeros plicatus - Blyth's Hornbill
Erythropitta erythrogaster - Red-bellied Pitta
Ailuroedus buccoides - White-eared Catbird
Ailuroedus melanotis - Black-eared Catbird
Amblyornis subalaris - Streaked Bowerbird
Amblyornis macgregoriae - Macgregor's Bowerbird
Chlamydera cerviniventris - Fawn-breasted Bowerbird
Cormobates placens - Papuan Treecreeper
Malurus alboscapulatus - White-shouldered Fairywren
Myzomela rosenbergii - Red-collared Myzomela
Myzomela cruentata - Red Myzomela
Myzomela adolphinae - Elfin Myzomela
Ptiloprora guisei - Rufous-backed Honeyeater
Pycnopygius cinereus - Marbled Honeyeater
Xanthotis flaviventer - Tawny-breasted Honeyeater
Xanthotis polygrammus - Spotted Honeyeater
Philemon buceroides - Helmeted Friarbird
Melipotes fumigatus - Common Smoky Honeyeater
Melilestes megarhynchus - Long-billed Honeyeater
Timeliopsis fulvigula - Olive Straightbill
Conopophila albogularis - Rufous-banded Honeyeater
Caligavis subfrenata - Black-throated Honeyeater
Melidectes torquatus - Ornate Melidectes
Melidectes ochromelas - Cinnamon-browed Melidectes
Melidectes belfordi - Belford's Melidectes
Ptilotula flavescens - Yellow-tinted Honeyeater
Meliphaga orientalis - Mountain Meliphaga
Meliphaga analoga - Mimic Meliphaga
Meliphaga albonotata - Scrub Meliphaga
Meliphaga vicina - Tagula Meliphaga
Pachycare flavogriseum - Goldenface
Crateroscelis murina - Rusty Mouse-warbler
Crateroscelis robusta - Mountain Mouse-warbler
Sericornis spilodera - Pale-billed Scrubwren
Sericornis nouhuysi - Large Scrubwren
Sericornis perspicillatus - Buff-faced Scrubwren
Sericornis papuensis - Papuan Scrubwren
Sericornis arfakianus - Grey-green Scrubwren
Acanthiza cinerea - Grey Thornbill
Gerygone chloronota - Green-backed Gerygone
Gerygone palpebrosa - Fairy Gerygone
Gerygone magnirostris - Large-billed Gerygone
Gerygone ruficollis - Brown-breasted Gerygone
Melanocharis nigra - Black Berrypecker
Melanocharis versteri - Fan-tailed Berrypecker
Rhamphocharis crassirostris - Spotted Berrypecker
Toxorhamphus poliopterus - Slaty-headed Longbill
Ptilorrhoa leucosticta - Spotted Jewel-babbler
Ptilorrhoa caerulescens - Blue Jewel-babbler
Ptilorrhoa castanonota - Chestnut-backed Jewel-babbler
Machaerirhynchus nigripectus - Black-breasted Boatbill
Peltops montanus - Mountain Peltops
Cracticus quoyi - Black Butcherbird
Cracticus mentalis - Black-backed Butcherbird
Cracticus cassicus - Hooded Butcherbird
Artamus leucorhynchus - White-breasted Woodswallow
Artamus maximus - Great Woodswallow

Coracina caeruleogrisea - Stout-billed Cuckooshrike
Coracina longicauda - Hooded Cuckooshrike
Coracina papuensis - White-bellied Cuckooshrike
Lalage leucomela - Varied Triller
Edolisoma montanum - Black-bellied Cicadabird
Edolisoma incertum - Papuan Cicadabird
Edolisoma schisticeps - Grey-headed Cicadabird
Edolisoma melas - Black Cicadabird
Rhagologus leucostigma - Mottled Berryhunter
Aleadryas rufinucha - Rufous-naped Bellbird
Ornorettes cristatus - Piping Bellbird
Colluricincla megarhyncha - Little Shrikethrush
Pseudorettes ferrugineus - Rusty Pitohui
Melanorettes nigrescens - Black Pitohui
Pachycephala schlegelii - Regent Whistler
Pachycephala soror - Sclater's Whistler
Pachycephala modesta - Brown-backed Whistler
Pachycephala simplex - Grey Whistler
Pitohui dichrous - Hooded Pitohui
Oriolus szalayi - Brown Oriole
Myiagra alecto - Shining Flycatcher
Arses telescopthalmus - Fritted Monarch
Grallina bruijnii - Torrentlark
Symposiachrus axillaris - Fantailed Monarch
Symposiachrus guttula - Spot-winged Monarch
Monarcha frater - Black-winged Monarch
Ifrita kowaldi - Blue-capped Ifrit
Dicrurus bracteatus - Spangled Drongo
Chaetorhynchus papuensis - Pygmy Drongo
Rhipidura leucophrys - Willie Wagtail
Rhipidura leucothorax - White-bellied Thicket-Fantail
Rhipidura brachyrhyncha - Dimorphic Fantail
Rhipidura atra - Black Fantail
Rhipidura albolimbata - Friendly Fantail
Rhipidura hyperythra - Chestnut-bellied Fantail
Rhipidura rufiventris - Northern Fantail
Corvus tristis - Grey Crow
Corvus orru - Torresian Crow
Melampitta lugubris - Lesser Melampitta
Phonygammus keraudrenii - Trumpet Manucode
Manucodia chalybatus - Crinkle-collared Manucode
Parotia lawesii - Lawes's Parotia
Parotia helenae - Eastern Parotia
Ptiloris intercedens - Growling Riflebird
Lophorina superba - Superb Bird of Paradise
Drepanornis albertsi - Black-billed Sickbill
Epimachus meyeri - Brown Sickbill
Astrapia stephaniae - Stephanie's Astrapia
Cicinnurus regius - King Bird of Paradise
Diphyllodes magnificus - Magnificent Bird of Paradise
Paradisaea raggiana - Raggiana Bird of Paradise
Amalocichla incerta - Lesser Ground-Robin
Pachycephalopsis poliosoma - White-eyed Robin
Eugerygone rubra - Garnet Robin
Kempiella griseiceps - Yellow-legged Flycatcher
Devioeca papuana - Papuan Flycatcher
Monachella muelleriana - Torrent Flycatcher
Heteromyias armiti - Black-capped Robin
Plesiodryas albonotata - Black-throated Robin
Peneothello cyanus - Blue-grey Robin
Tregellasia leucops - White-faced Robin
Hirundo tahitica - Pacific Swallow
Phylloscopus poliocephalus - Island Leaf-warbler
Zosterops atrifrons - Black-fronted White-eye
Zosterops novaeguineae - New Guinea White-eye
Megalurus macrurus - Papuan Grassbird
Cisticola exilis - Golden-headed Cisticola
Aplonis cantoroides - Singing Starling
Saxicola caprata - Pied Bushchat
Dicaeum geelvinkianum - Red-capped Flowerpecker
Leptocoma aspasia - Black Sunbird
Cinnyris jugularis - Olive-backed Sunbird
Passer domesticus - House Sparrow
Passer montanus - Eurasian Tree Sparrow
Erythrura trichroa - Blue-faced Parrotfinch
Lonchura caniceps - Grey-headed Mannikin
Lonchura castaneothorax - Chestnut-breasted Mannikin

