

Lihir Systematic Bird Check List

Including Lihir, Mali, Masahet Sinabiet & Mahur Islands, PNG

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#	Common Name	Scientific Name	Ecol. Status	Abundance	References
1.	Lesser Frigatebird	<i>Fregata ariel</i>	Res	15 seen 800m offshore.	9,
2.	Striated Heron	<i>Butorides striatus</i>	Bre Res?	Obs,	11,
3.	Eastern Reef Egret	<i>Egretta sacra</i>	Res bre	P, 2 spec. AMNH. 1 seen in round island boat trip.	1,6,9,16,
4.	Rufous Night-heron	<i>Nycticorax caledonicus mandibularis</i>	Res bre	P, 3 spec. AMNH.	1,3,4,16,
5.	Black Bittern	<i>Ixobrychus flavicollis australis</i>	Res bre	P, 1 in thick forest.	1,9,16,
6.	Eastern Osprey	<i>Pandion cristatus melvillensis</i>	Res bre	P, Pr seen, said to breed on Lihir.	1,9,16,
7.	Brahminy Kite	<i>Haliaeetus indus girrenera</i>	Res bre	P, <6 seen in a day. 1 obs. Apr 1987.	1,9,10,16,
8.	White-bellied Sea-eagle	<i>Haliaeetus leucogaster</i>	Res bre	P, 1 seen on 2 days	1,9,
9.	Gurney's Eagle	<i>Aquila gurneyi</i>	Res?	Obs Feb 1991,	18,
10.	Peregrine Falcon	<i>Falco peregrinus ernesti</i>	Res	P,	1,
11.	Variable Goshawk	<i>Accipiter novaehollandiae lihirensis</i>	Res bre	P,	1,16,
12.	Pacific Black Duck	<i>Anas superciliosa pelewensis</i>	Res bre	P,	1,
13.	Melanesian Scrubfowl	<i>Megapodius eremita</i>	Res bre	2,100 egg-burrows in Luise Caldera.	9,13,16,
14.	King Quail	<i>Coturnix chinensis lepida</i>	Res bre	P, 3+ coll AMNH,	1,19,
15.	White-browed Crake	<i>Poliolimnas cinereus leucophrys</i>	Res bre	P, Little dorso-ventral contrast in AMNH spec.	1,19,
16.	Rufous-tailed Bush-hen	<i>Amaurornis moluccanus nigrifrons</i>	Res bre	P, 2M0F coll AMNH,	1,19,
17.	Beach Thick-knee	<i>Esacus magnirostris</i>	Res bre	P,	1,
18.	Pacific Golden Plover	<i>Pluvialis fulva</i>	Sum mig	2 spec Oct	5,
19.	Lesser (Mongolian) Sand-Plover	<i>Charadrius mongolus</i>	Sum mig	F Coll 2 Nov 1934 AMNH,	19,
20.	Whimbrel	<i>Numenius phaeopus variegatus</i>	Sum mig	2M coll 1934 AMNH,	19,
21.	Grey-tailed Tattler	<i>Tringa brevipes</i>	Sum mig	1 spec Nov.	5,
22.	Wandering Tattler	<i>Tringa incana</i>	Sum mig	1 spec Nov.	5,
23.	Common Sandpiper	<i>Actitis hypoleucos</i>	Sum mig	1 on beach @ Luise Harb. 1 obs on track in R'Forest. 3M 3F coll. Oct & Nov 1934, AMNH,	9,10,19,
24.	Swinhoe's Snipe (Chinese)	<i>Gallinago megala</i>	Sum mig	2F coll Nov 1934 AMNH,	19,
25.	Sharp-tailed Sandpiper	<i>Calidris acuminata</i>	Sum mig	M&F coll Nov 1934 AMNH,	19,
26.	Red-necked Phalarope	<i>Phalaropus lobatus</i>	Sum mig	Rec	17,
27.	Pomarine Skua	<i>Stercorarius pomarinus</i>	Sum mig	2 Alaskan birds radio-tracked nearby Nov & Dec 06,	20,
28.	Common Tern	<i>Sterna hirundo</i>	Sum mig	1 rec Jul 87.	9,
29.	Black-naped Tern	<i>Sterna sumatrana</i>	Res	3 offshore Jul.	9,
30.	Bridled Tern	<i>Onychoprion anaethetus</i>	Res	6 feeding offshore Jul.	9,
31.	Slender-billed Cuckoo-dove	<i>Macropygia amboinensis</i>	Res bre	1 or 2 seen daily.	1,9,16,
32.	Black-billed Cuckoo-dove	<i>Macropygia n. nigrirostris</i>	Res bre	UC	12,
33.	Pied Cuckoo-dove	<i>Reinwardtoena browni</i>	Res bre	P,	1,16,
34.	Stephan's Dove	<i>Chalcophaps stephani</i>	Res bre	1 seen daily	1,9,16,
35.	Nicobar Pigeon	<i>Caloenas nicobarica</i>	Res bre	P,	1,16,

36.	Bronze Ground-dove	<i>Gallicolumba beccarii</i>	Res bre	P, 1 obs Jan 2002,	1,22,
36.	White-bibbed Ground-dove	<i>Gallicolumba jobensis</i>	Res bre	P,	1,
38.	Superb Fruit-dove	<i>Ptilinopus superbus</i>	Res bre	2 seen in fruiting tree.	1,9,
39.	Red-knobbed Fruit-dove	<i>Ptilinopus insolitus</i>	Res bre	<5 seen/day. 2 obs Jan 2002,	1,9,16,22,
40.	White-breasted Fruit-dove	<i>Ptilinopus rivoli</i>	Res bre	P,	1,16,
41.	Claret-breasted Fruit-dove	<i>Ptilinopus viridis</i>	Res bre	1 on nest c egg 7 Jul.	1,9,
42.	Red-knobbed Imperial Pigeon	<i>Ducula rubricera</i>	Res bre	V common < 14 at fruiting tree. C. Apr. 1987.	1,9,10,16,
43.	Island Imperial Pigeon	<i>Ducula pistrinaria</i>	Res bre	P,	1,16,
44.	Rainbow Lorikeet	<i>Trichoglossus haematodus</i>	Res bre	10 seen on 2 days C. in Coconuts.	1,9,10,16,
45.	Eastern Black-capped Lory	<i>Lorius hypoinochrous</i>	Res bre	P,	1,16,
46.	Cardinal Lorikeet	<i>Charmosyna cardinalis</i>	Res bre	Br on Mahir & Masahit A. near Masahet airstrip.	1,9,
47.	Red-flanked Lorikeet	<i>Charmosyna placensis</i>	Res bre	VC in coconut groves.	1,9,16,
48.	Finsch's Pygmy-parrot	<i>Micropsitta finschii</i>	Res bre	P,	1,16,
49.	Song Parrot	<i>Geoffroyus heteroclitus</i>	Res bre	C in Forest	1,9,16,
50.	Eclectus Parrot	<i>Eclectus roratus</i>	Res bre	VC in forest 1 pr Apr 87.	1,9,10,16,
51.	Shining Bronze Cuckoo	<i>Chrysococcyx lucidus</i>	?	Single bird in garden 8 Jul.	9,
52.	Oriental Cuckoo	<i>Cuculus saturatus</i>	Win mig	Rare	1,
53.	Brush Cuckoo	<i>Cacomantis variolosus</i>	Res bre	8 spec. AMNH. + 1 from Masahit. Single birds daily	1,3,4,9,16,
54.	Channel-billed Cuckoo	<i>Scythrops novaehollandiae</i>	Win mig	P,	1,16,
55.	Large-tailed Nightjar	<i>Caprimulgus macrurus</i>	Res bre	P,	1,
56.	Moustached Tree-swift	<i>Hemiprocne mystacea</i>	Res bre	Pr around caldera, Imm & Ads coll,	1,9,16,21,
57.	White-throated Needletail	<i>Hirundapus caudacutus</i>	Aut./Spr mig	1 bird 31 Jan, & 3 Feb 1991,	8,18,
58.	Uniform Swiftlet	<i>Aerodramus vanikornesis lihirensis</i>	Res bre	9M13F1imm spec. AMNH. 500 birds in cave in cliff,	1,7,9,16,21,
59.	White-rumped Swiftlet	<i>Aerodramus spodiopygius</i>	Res bre	P,	1,
60.	Glossy Swiftlet	<i>Collocalia esculenta spilogaster</i>	Res bre	100 birds in cave in cliff. VC. Apr 87, 12M 13F @AMNH	1,9,10,16,21,
61.	Collared Kingfisher	<i>Todirhamphus chloris</i>	Res bre	P,	1,16,
62.	Sacred Kingfisher	<i>Todirhamphus sancta</i>	Res bre	1 seen 7 Jul.	1,9,
63.	Beach Kingfisher	<i>Todirhamphus saurophaga</i>	Res bre	25 seen around island trip.	1,9,16,
64.	Variable Dwarf Kingfisher	<i>Ceyx lepidus</i>	Res bre	3 in forest.	1,9,16.
65.	Bismarck Kingfisher	<i>Alcedo websterii</i>	Res bre	P,	1,
66.	Common Kingfisher	<i>Alcedo atthis</i>	Res bre	C on beaches @ low tide & up creeks Pr obs. Apr. 87.	1,9,10,16,
67.	Rainbow Bee-eater	<i>Merops ornatus</i>	Win mig		16,
68.	Dollarbird	<i>Eurystomus orientalis</i>	Res bre	1 in forest 9 Jun.	1,9,
69.	Pacific Swallow	<i>Hirundo tahitica</i>	Res bre	4 at Catholic mission. UC-LA near fresh water.	1,9,11,
70.	Red-rumped Swallow	<i>Hirundo daurica</i>	Res	4 seen 3 Feb 1991,	18,
71.	Slender-billed Cicadabird	<i>Coracina tenuirostris ultima</i>	Res/Mig	UC in forest, forest edges, gardens, savanna & mangroves 2M1F coll.	1,11,15,16,8
72.	Varied Triller	<i>Lalage leucomela ottomeyeri</i>	Res bre	VC. in forest. MC. Apr 1987. MC in rainforests. 4M8F coll.	1,2,9,10, 11,15,16,
73.	Golden-headed Cisticola	<i>Cisticola exilis polionota</i>	Res bre	C in savanna and other grasslands < 1000+ m.	1,11,15,
74.	Northern Fantail	<i>Rhipidura rufiventris gigantea</i>	Res bre	VC. in forest. MC > Apr 1987. Uses all forest types. 11M 5F Coll.	1,9,10,11, 15,16,
75.	Willie Wagtail	<i>Rhipidura leucophrys melaleuca</i>	Res bre	C-VC in man-made or naturally open country < 850m	1,11,15,16,
76.	Island Monarch	<i>Monarcha cinerascens perpallidus</i>	Res bre	MC-VC Inhabits littoral forest, scrub and gardens.	1,8,15,16,
77.	Golden Monarch	<i>Monarcha chrysomela whitneyorum</i>	Res bre	C dense forest. Pr Obs. Apr. 1987. MC-C in most forests	1,9,10,11,

78.	Satin Flycatcher	<i>Myiagra cyanoleuca</i>	Win mig/Vag	< 700m 11M 8F Coll. Mar-Oct in forest edges & partly cleared areas. Rec. 1934.	15,16, 11,14,15,
79.	Common Golden Whistler	<i>Pachycephala pectoralis ottomeyeri</i>	Res bre	Uncommon in dense forest	1,9,11,16,
80.	Mangrove Golden Whistler	<i>Pachycephala melanura</i>	Res bre	Bre Malie & Sinabiet. Malie.	1,11,
81.	Red-banded Flowerpecker	<i>Dicaeum eximium</i>	Res bre	C.	1,11,16,
82.	Black (Bismarck) Sunbird	<i>Nectarinia aspasia</i>	Res bre	VC. in forests & gardens. MC-C in Forests	1,9,11,16,
83.	Yellow-bellied Sunbird	<i>Nectarinia jugularis</i>	Res bre	C in forests & gardens.	1,9,11,16,
84.	Singing Starling	<i>Aplornis cantorooides</i>	Res bre	Pr @ Luise Harbour. LC.	1,9,11,16,
85.	Metallic Starling	<i>Aplornis metallica</i>	Res bre	A. most freq obs species on island. VC. Colony.	1,9,10,11,16,

KEY

Ecological status

End = Endemic to Island unless otherwise stated, **Res bre** = Resident breeder, **Res** = resident ie breeding not proven or not likely. For seabirds it means they have or should be found in that area: note other refs. **Vag** = Vagrant, **Res/mig** = Part of population migratory, **Sum mig** = Summer migrant, **Win mig** = Winter migrant, **Spr/Aut mig** = Passage migrant in Spring and Autumn, **Intro** = Introduced.

Abundance

R = rare, **S** = scarce, **UC** = uncommon, **MC** = moderately common, **LC** = locally common, **C** = common, **VC** = very common, **A** = abundant, **P** = present.

Colour coding applies only to one species on a particular list. eg. An abundance comment in red for the Brown Booby refers to the Ref # in Red for that species only.

Alternate Island Names & alternate common Bird Names are recorded in two separate spreadsheet files.

REFERENCES

1. Mayr, E. & J. Diamond. 2001. **The Birds of Northern Melanesia**. Oxford, Oxford University Press.
2. Mayr, E. & Ripley. 1941. Birds collected during the Whitney South Sea Expedition *Am. Mus. Novit.* 1116.
3. Amadon, D. 1942a. Birds Collected during the Whitney South Sea Expedition. 49. Notes on some non-passerine genera, 1. *American Museum Novitates* 1175.
4. Amadon, D. 1942b. Birds Collected during the Whitney South Sea Expedition. 50. Notes on some non-passerine genera, 2. *American Museum Novitates* 1176: 1-26.
5. Stickney, E. H. 1943. Birds collected during the Whitney South Sea Expedition. 53. Northern Shore birds in the Pacific. *Am. Mus. Novit.* 1248: 1-9.
6. Mayr, E. & D. Amadon. 1941. Birds collected during the Whitney South Sea Expedition. 46. Geographical variation in *Demigretta sacra* (Gmelin). *Am, Mus. Novit.* 1144: 1-11.
7. Mayr, E. 1937. Birds collected during the Whitney South Sea Expedition. 33. Notes on New Guinea Birds 1. *Am. Mus. Novit.* 915: 1-19.
8. Mackay, R.D. 1993. New distributional records – Lihir Island. *Muruk* 6: 10.
9. Burrows, I. 1987. Some notes on the birds of Lihir. *Muruk* 2, 40-42.
10. Silcock, J.P. 1987. Lihir Island. *PNG Bird Society Newsletter* 226, 7.
11. Coates, B.J. 1990. **The Birds of Papua New Guinea Vol. 2. Passerines**. Dove Pub. Aldersley, Qld.
12. Rand, A.L., & E.T Gilliard. 1967. **Handbook of New Guinea Birds**. Weidenfeld & Nicolson, London.
13. Hoyo, J del., A. Elliott & J Sargatal. 1994. **Handbook of the Birds of the World Vol. 2**. Lynx Edicions / Birdlife International.
14. Diamond, J.M., and M. Lecroy. 1979. Birds of Karkar and Bagabag Islands, New Guinea. *Bull. Amer. Mus. Nat. Hist.* 164: 467-531.
15. Mayr, E. 1955. Notes on the birds of Northern Melanesia. 3. Passeres. *Amer. Mus. Novitates* 1707: 1-46.
16. Dutson, G. 2007. The birds of Djaul island, New Ireland. *Muruk* in prep.
17. Coates, B.J. 1985. **The Birds of Papua New Guinea Vol. 1. Non-Passerines**. Dove Pub. Aldersley, Qld.
18. Mackay, R.D. 1993. New distribution records – Lihir Island. *Muruk* 6, 10.
19. Mayr, E. 1949. Notes on the birds of Northern Melanesia. 2. *Amer. Mus. Novitates* 1417: 1-38.
20. Troy, D. 2008. Tracking Records of Troy Ecological Research Associates, Anchorage, Alaska.
21. Salomonsen, F. 1983. Revision of the Melanesian Swiftlets (*Apodes, Aves*) & their Conspecific Forms in the Indo-Australian and Polynesian Region. Noona Dan Papers No. 141.
22. Roberts, G. 2002. Trip Report: Bougainville, Bismarck Islands, Manus Islands. 19 Jan – 3 Feb 2002. [http://www.camacdonald.com/birding/papapuanewguinea\(GregRoberts\).htm](http://www.camacdonald.com/birding/papapuanewguinea(GregRoberts).htm)