

Papua Expeditions check-list of the birds of Misool Island

Version 1.2, October 1, 2010

Below we present a simple species-level check-list of the birds reliably recorded from Misool Island and its satellites in the Raja Ampat archipelago off New Guinea's northwestern tip, up to December 31, 2009. The entire area under consideration here thus lies within the Republic of Indonesia. This check-list draws heavily from previous revisionary work undertaken by Mees (1965).

We define Papua or Indonesian New Guinea as the region encompassed by the western half of the subcontinental island of New Guinea up to the border with Papua New Guinea at 141° longitude, plus the following groups of satellite islands: (1) the Raja Ampat archipelago (until recently generally referred to as the West Papuan Islands), including the main islands of Waigeo, Batanta, Salawati, Misool, Kofiau and Gebe; (2) the Geelvink Islands (also known as the Schouten Islands), including the main islands of Biak-Supiori, Numfor and Yapen; and (3) the Aru Islands. We further follow the delineation of the New Guinea or 'Papuan' region as proposed initially by Mayr (1941), and perpetuated by Rand and Gilliard (1967), Beehler *et al.* (1986), and Diamond *et al.* (2009). Classification, taxonomy and nomenclature generally follow Sibley and Monroe (1990; 1993), with detailed annotation of present deviations in species-level taxonomy and vernacular naming envisaged for future updates of this check-list. We indicate these author's orders, families, subfamilies and/or tribes, but omitted their suborders, infraorders, parvorders and/or superfamilies for the sake of simplicity. For taxa belonging to superspecies or allospecies, who's treatment at species level is not widely accepted, we have encoded this by the use of scientific trinomials and square bracketing of the binomen.

We list 174 bird species as having reliably been recorded on Misool Island and its satellites up to December 31, 2009. These include five Papua endemics, 49 regional New Guinea endemics, 104 widespread residents (at least three of which also have visiting migratory populations not included again in the ensuing category), and 16 regular migrants.

Craciformes > Megapodiidae

Megapodes (4 genera / 4 species)

Wattled Brush-turkey	<i>Aepyodius arfakianus</i>	New Guinea endemic
Red-billed Talegalla	<i>Talegalla cuvieri</i>	Papua endemic
Dusky Megapode	<i>Megapodius [freycinet] freycinet</i>	Resident
Moluccan Megapode	<i>Eulipoa wallacei</i>	Resident

Anseriformes > Dendrocygnidae

Whistling-Ducks (1 genus / 1 species)

Spotted Whistling-Duck	<i>Dendrocygna guttata</i>	Resident
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Bucerotiformes > Bucerotidae

Typical Hornbills (1 genus / 1 species)

Blyth's Hornbill	<i>Aceros plicatus</i>	Resident
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Coraciiformes > Coraciidae

Typical Rollers (1 genus / 1 species)

Dollarbird	<i>Eurystomus orientalis</i>	Resident/Migrant
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Coraciiformes > Alcedinidae

Alcedinid Kingfishers (2 genera / 3 species)

Azure Kingfisher	<i>Alcedo azurea</i>	Resident
Little Kingfisher	<i>Alcedo pusilla</i>	Resident
Variable Dwarf Kingfisher	<i>Ceyx lepidus</i>	Resident

Coraciiformes > Dacelonidae

Halcyonid Kingfishers (5 genera / 7 species)

Rufous-bellied Kookaburra	<i>Dacelo gaudichaud</i>	New Guinea endemic
Collared Kingfisher	<i>Todiramphus chloris</i>	Resident
Beach Kingfisher	<i>Todiramphus saurophaga</i>	Resident
Sacred Kingfisher	<i>Todiramphus sanctus</i>	Resident
Hook-billed Kingfisher	<i>Melidora macrorrhina</i>	New Guinea endemic
Yellow-billed Kingfisher	<i>Syma torotoro</i>	Resident
Common Paradise-Kingfisher	<i>Tanysiptera galatea</i>	Resident

Coraciiformes > Meropidae

Bee-eaters (1 genus / 1 species)

Rainbow Bee-eater	<i>Merops ornatus</i>	Migrant
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Cuculiformes > Cuculidae

Old World Cuckoos (6 genera / 7 species)

Oriental Cuckoo	<i>Cuculus saturatus</i>	Migrant
Brush Cuckoo	<i>Cacomantis variolosus</i>	Resident/Migrant
Chestnut-breasted Cuckoo	<i>Cacomantis castaneiventris</i>	Resident
Long-billed Cuckoo	<i>Rhamphomantis megarhynchus</i>	New Guinea endemic
Little Bronze-Cuckoo	<i>Chrysococcyx minutillus</i>	Resident
Asian Koel	<i>Eudynamys [scelopacea] scolopacea</i>	Resident
Channel-billed Cuckoo	<i>Scythrops novaehollandiae</i>	Migrant

Cuculiformes > Centropodidae

Coucals (1 genus / 1 species)

Greater Black Coucal	<i>Centropus menbeki</i>	New Guinea endemic
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Psittaciformes > Psittacidae

Parrots (15 genera / 15 species)

Black Lory	<i>Chalcopsitta atra</i>	Papua endemic
Violet-necked Lory	<i>Eos squamata</i>	Resident
Rainbow Lorikeet	<i>Trichoglossus haematodus</i>	Resident
Black-capped Lory	<i>Lorius lory</i>	New Guinea endemic
Red-flanked Lorikeet	<i>Charmosyna placentis</i>	New Guinea endemic
Palm Cockatoo	<i>Probosciger aterrimus</i>	Resident
Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Resident
Yellow-capped Pygmy-Parrot	<i>Micropsitta keiensis</i>	Resident
Double-eyed Fig-Parrot	<i>Cyclopsitta diophthalma</i>	Resident
Large Fig-Parrot	<i>Psittaculirostris desmarestii</i>	New Guinea endemic
Red-cheeked Parrot	<i>Geoffroyus geoffroyi</i>	Resident
Great-billed Parrot	<i>Tanygnathus megalorynchos</i>	Resident
Eclectus Parrot	<i>Eclectus roratus</i>	Resident
Pesquet's Parrot	<i>Psittrichus fulgidus</i>	New Guinea endemic
Orange-fronted Hanging-Parrot	<i>Loriculus aurantiifrons</i>	New Guinea endemic

Apodiformes > Apodidae > Apodinae > Collocalini

Swiftlets (2 genera / 2 species)

Glossy Swiftlet	<i>Collocalia esculenta</i>	Resident
Uniform Swiftlet	<i>Aerodramus vanikorensis</i>	Resident

Apodiformes > Hemiprocnidae

Treeswifts (1 genus / 1 species)

Moustached Treeswift	<i>Hemiproctne mystacea</i>	Resident
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Strigiformes > Strigidae

Typical Owls (1 genus / 1 species)

Jungle Hawk-Owl	<i>Ninox theomacha</i>	New Guinea endemic
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Strigiformes > Podargidae

Australian Frogmouths (1 genus / 2 species)

Papuan Frogmouth	<i>Podargus papuensis</i>	Resident
Marbled Frogmouth	<i>Podargus ocellatus</i>	Resident

Strigiformes > Caprimulgidae > Caprimulginae

Nightjars (1 genus / 1 species)

Large-tailed Nightjar	<i>Caprimulgus macrurus</i>	Resident
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Columbiformes > Columbidae

Pigeons, Doves (9 genera / 17 species)

Metallic Pigeon	<i>Columba vitiensis</i>	Resident
Slender-billed Cuckoo-Dove	<i>Macropygia amboinensis</i>	Resident
Great Cuckoo-Dove	<i>Reinwardtoena reinwardtii</i>	Resident
Stephan's Dove	<i>Chalcophaps stephani</i>	Resident
Nicobar Pigeon	<i>Caloenas nicobarica</i>	Resident
Cinnamon Ground-Dove	<i>Gallinolumba rufigula</i>	New Guinea endemic
Wompoo Fruit-Dove	<i>Ptilinopus magnificus</i>	Resident
Superb Fruit-Dove	<i>Ptilinopus superbus</i>	Resident
Beautiful Fruit-Dove	<i>Ptilinopus pulchellus</i>	New Guinea endemic
White-bibbed Fruit-Dove	<i>Ptilinopus rivoli</i>	Resident
Claret-breasted Fruit-Dove	<i>Ptilinopus viridis</i>	Resident
Dwarf Fruit-Dove	<i>Ptilinopus naina</i>	New Guinea endemic
Spice Imperial-Pigeon	<i>Ducula myristicivora</i>	Papua endemic
Purple-tailed Imperial-Pigeon	<i>Ducula rufigaster</i>	New Guinea endemic
Pinon Imperial-Pigeon	<i>Ducula pinon</i>	New Guinea endemic
Pied Imperial-Pigeon	<i>Ducula [bicolor] bicolor</i>	Resident
Western Crowned-Pigeon	<i>Goura cristata</i>	Papua endemic

Gruiformes > Rallidae

Rails, Gallinules, Coots (3 genera / 3 species)

Red-necked Crake	<i>Rallina tricolor</i>	Resident
Bare-eyed Rail	<i>Gymnocrex plumbeiventris</i>	Resident
Rufous-tailed Bush-hen	<i>Amaurornis [olivaceus] moluccanus</i>	Resident

Ciconiiformes > Scolopacidae > Tringinae

Godwits, Curlews, Sandpipers, Phalaropes (3 genera / 4 species)

Whimbrel	<i>Numenius phaeopus</i>	Migrant
Common Sandpiper	<i>Tringa hypoleucos</i>	Migrant
Grey-tailed Tattler	<i>Tringa brevipes</i>	Migrant
Ruddy Turnstone	<i>Arenaria interpres</i>	Migrant

Ciconiiformes > Jacanidae

Jacanas (1 genus / 1 species)

Comb-crested Jacana	<i>Irediparra gallinacea</i>	Resident
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Ciconiiformes > Burhinidae

Thick-knees (1 genus / 1 species)

Beach Thick-knee	<i>Esacus neglectus</i>	Resident
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Ciconiiformes > Charadriidae > Recurvirostrinae > Recurvirostrini

Avocets, Stilts (1 genus / 1 species)

White-headed Stilt	<i>Himantopus [himantopus] leucocephalus</i>	Resident
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Ciconiiformes > Charadriidae > Charadriinae

Plovers, Dotterels, Lapwings (1 genus / 2 species)

Mongolian Plover	<i>Charadrius mongolus</i>	Migrant
Greater Sand Plover	<i>Charadrius leschenaultii</i>	Migrant

Ciconiiformes > Glareolidae > Glareolinae

Pratincoles (1 genus / 1 species)

Australian Pratincole	<i>Stiltia isabella</i>	Migrant
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Ciconiiformes > Laridae > Larinae > Sternini

Terns (2 genera / 6 species)

Great Crested-Tern	<i>Sterna bergii</i>	Resident
Roseate Tern	<i>Sterna dougallii</i>	Resident
Black-naped Tern	<i>Sterna sumatrana</i>	Resident
Common Tern	<i>Sterna hirundo</i>	Resident
Bridled Tern	<i>Sterna anaethetus</i>	Resident
Brown Noddy	<i>Anous stolidus</i>	Resident

Ciconiiformes > Accipitridae > Pandioninae

Osprey (monotypic family)

Osprey	<i>Pandion haliaetus</i>	Resident
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Ciconiiformes > Accipitridae > Accipitrinae

Hawks, Eagles (6 genera / 7 species)

Pacific Baza	<i>Aviceda subcristata</i>	Resident
Long-tailed Buzzard	<i>Henicopernis longicauda</i>	New Guinea endemic
Brahminy Kite	<i>Haliastur indus</i>	Resident
White-bellied Fish-Eagle	<i>Haliaeetus leucogaster</i>	Resident
Variable Goshawk	<i>Accipiter [novaehollandiae] hiogaster</i>	Resident
Grey-headed Goshawk	<i>Accipiter poliocephalus</i>	New Guinea endemic
Gurney's Eagle	<i>Aquila gurneyi</i>	Resident

Ciconiiformes > Podicipedidae

Grebes (1 genus / 1 species)

Little Grebe	<i>Tachybaptus ruficollis</i>	Resident
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Ciconiiformes > Sulidae

Boobies, Gannets (1 genus / 1 species)

Brown Booby	<i>Sula leucogaster</i>	Migrant
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Ciconiiformes > Anhingidae

Darters (1 genus / 1 species)

Australian Darter	<i>Anhinga [melanogaster] novaehollandiae</i>	Resident
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Ciconiiformes > Phalacrocoracidae

Cormorants (1 genus / 2 species)

Little Pied Cormorant	<i>Phalacrocorax melanoleucos</i>	Resident
Little Black Cormorant	<i>Phalacrocorax sulcirostris</i>	Resident

Ciconiiformes > Ardeidae

Hérons, Bitterns, Egrets (6 genera / 7 species)

Little Egret	<i>Egretta garzetta</i>	Resident/Migrant
Pacific Reef-Egret	<i>Egretta sacra</i>	Resident
Great-billed Heron	<i>Ardea sumatrana</i>	Resident
Great Egret	<i>Casmerodius albus</i>	Resident

Striated Heron	<i>Butorides striatus</i>	Resident
Rufous Night-Heron	<i>Nycticorax caledonicus</i>	Resident
Black Bittern	<i>Ixobrychus flavicollis</i>	Resident

Ciconiiformes > Fregatidae

Frigatebirds (1 genus / 1 species)

Lesser Frigatebird	<i>Fregata ariel</i>	Resident
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Passeriformes > Pittidae

Pittas (1 genus / 2 species)

Hooded Pitta	<i>Pitta sordida</i>	Resident
Red-bellied Pitta	<i>Pitta erythrogaster</i>	Resident

Passeriformes > Ptilonorhynchidae

Bowerbirds (1 genus / 1 species)

Spotted Catbird	<i>Ailuroedus melanotis</i>	Resident
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Passeriformes > Maluridae > Malurini

Fairywrens (1 genus / 1 species)

Wallace's Fairywren	<i>Sipodotus wallacii</i>	New Guinea endemic
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Passeriformes > Meliphagidae

Honeyeaters (9 genera / 11 species)

Red-throated Myzomela	<i>Myzomela eques</i>	New Guinea endemic
Long-billed Honeyeater	<i>Melilestes megarhynchus</i>	New Guinea endemic
Green-backed Honeyeater	<i>Glycichaera fallax</i>	Resident
Olive Honeyeater	<i>Lichmera argentauris</i>	Resident
Puff-backed Honeyeater	<i>Meliphaga aruensis</i>	New Guinea endemic
Mimic Honeyeater	<i>Meliphaga analoga</i>	New Guinea endemic
Varied Honeyeater	<i>Lichenostomus [virescens] versicolor</i>	New Guinea endemic
Tawny-breasted Honeyeater	<i>Xanthotis flaviventer</i>	Resident
Spotted Honeyeater	<i>Xanthotis polygramma</i>	New Guinea endemic
New Guinea Friarbird	<i>Philemon [bucerooides] novaeguineae</i>	Resident
Brown-backed Honeyeater	<i>Ramsayornis modestus</i>	Resident

Passeriformes > Pardalotidae > Acanthizinae > Sericornithini

Mouse-warblers, Scrubwrens (1 genus / 1 species)

Rusty Mouse-warbler	<i>Crateroscelis murina</i>	New Guinea endemic
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Passeriformes > Pardalotidae > Acanthizinae > Acanthizini

Thornbills, Gerygones (1 genus / 2 species)

Fairy Gerygone	<i>Gerygone palpebrosa</i>	Resident
Yellow-bellied Gerygone	<i>Gerygone chrysogaster</i>	New Guinea endemic

Passeriformes > Eopsaltriidae

Australo-Papuan Robins (2 genera / 2 species)

Olive Flyrobin	<i>Microeca flavovirescens</i>	New Guinea endemic
Black-sided Robin	<i>Poecilodryas hypoleuca</i>	New Guinea endemic

Passeriformes > Pomatostomidae

Australo-Papuan Babblers (1 genus / 1 species)

Rufous Babbler	<i>Pomatostomus isidorei</i>	New Guinea endemic
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Passeriformes > Corvidae > Cinclosomatinae

Quail-thrushes, Whipbirds, Jewel-Babblers (1 genus / 1 species)

Blue Jewel-Babbler	<i>Ptilorrhoa caerulescens</i>	New Guinea endemic
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Passeriformes > Corvidae > Pachycephalinae > Pachycephalini

Whistlers, Shrike-thrushes, Pitohuis, Wattled Ploughbill (3 genera / 5 species)

Island Whistler	<i>Pachycephala phaionotus</i>	Resident
Grey Whistler	<i>Pachycephala simplex</i>	Resident
Little Shrike-thrush	<i>Colluricincla megarhyncha</i>	Resident
Variable Pitohui	<i>Pitohui kirhocephalus</i>	New Guinea endemic
Rusty Pitohui	<i>Pitohui ferrugineus</i>	New Guinea endemic

Passeriformes > Corvidae > Corvinae > Corvini

Crows (1 genus / 1 species)

Torresian Crow	<i>Corvus orru</i>	Resident
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Passeriformes > Corvidae > Corvinae > Paradisaeini

Birds of Paradise (3 genera / 4 species)

Glossy-mantled Manucode	<i>Manucodia atra</i>	New Guinea endemic
Crinkle-collared Manucode	<i>Manucodia chalybata</i>	New Guinea endemic
King Bird of Paradise	<i>Cicinnurus regius</i>	New Guinea endemic
Lesser Bird of Paradise	<i>Paradisaea minor</i>	New Guinea endemic

Passeriformes > Corvidae > Corvinae > Artamini

Butcherbirds, Australian Magpie, Woodswallows, Peltops (3 genera / 4 species)

Hooded Butcherbird	<i>Cracticus cassicus</i>	New Guinea endemic
Black Butcherbird	<i>Cracticus quoyi</i>	Resident
White-breasted Wood-swallow	<i>Artamus leucorhynchus</i>	Resident
Lowland Peltops	<i>Peltops blainvillii</i>	New Guinea endemic

Passeriformes > Corvidae > Corvinae > Oriolini

Orioles, Cuckoo-shrikes, Trillers (3 genera / 6 species)

Brown Oriole	<i>Oriolus szalayi</i>	New Guinea endemic
Boyer's Cuckoo-shrike	<i>Coracina boyeri</i>	New Guinea endemic
White-bellied Cuckoo-shrike	<i>Coracina papuensis</i>	Resident
Slender-billed Cicadabird	<i>Coracina tenuirostris</i>	Migrant
Grey-headed Cuckoo-shrike	<i>Coracina schisticeps</i>	New Guinea endemic
Black-browed Triller	<i>Lalage atrovirens</i>	New Guinea endemic

Passeriformes > Corvidae > Dicrurinae > Rhipidurini

Fantails (1 genus / 5 species)

Willie-wagtail	<i>Rhipidura leucophrys</i>	Resident
Northern Fantail	<i>Rhipidura rufiventris</i>	Resident
Sooty Thicket-Fantail	<i>Rhipidura threnothorax</i>	New Guinea endemic
Rufous-backed Fantail	<i>Rhipidura rufidorsa</i>	New Guinea endemic
Rufous Fantail	<i>Rhipidura rufifrons</i>	Resident

Passeriformes > Corvidae > Dicrurinae > Dicrurini

Drongos (1 genus / 1 species)

Spangled Drongo	<i>Dicrurus bracteatus</i>	Resident
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Passeriformes > Corvidae > Dicrurinae > Monarchini

Monarchs, Magpie-larks (4 genera / 6 species)

Island Monarch	<i>Monarcha cinerascens</i>	Resident
Spot-winged Monarch	<i>Monarcha guttulus</i>	New Guinea endemic
Golden Monarch	<i>Monarcha chrysomela</i>	Resident
Frisled Monarch	<i>Arses [telescopthalmus]</i> <i>telescopthalmus</i>	Resident
Shining Flycatcher	<i>Myiagra alecto</i>	Resident
Yellow-breasted Boatbill	<i>Machaerirhynchus flaviventer</i>	Resident

Passeriformes > *Muscicapidae* > *Muscicapinae* > *Muscicapini*

Old World Flycatchers (1 genus / 1 species)

Grey-streaked Flycatcher	<i>Muscicapa griseisticta</i>	Migrant
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Passeriformes > *Sturnidae* > *Sturnini*

Starlings, Mynas (1 genus / 3 species)

Singing Starling	<i>Aplonis cantoroides</i>	Resident
Moluccan Starling	<i>Aplonis mysolensis</i>	Resident
Metallic Starling	<i>Aplonis metallica</i>	Resident

Passeriformes > *Hirundinidae* > *Hirundininae*

Swallows (3 genus / 2 species)

Barn Swallow	<i>Hirundo rustica</i>	Migrant
Pacific Swallow	<i>Hirundo tahitica</i>	Resident

Passeriformes > *Zosteropidae*

White-eyes (1 genus / 1 species)

Lemon-bellied White-eye	<i>Zosterops chloris</i>	Resident
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Passeriformes > *Sylviidae* > *Acrocephalinae*

Gray's Grasshopper-Warbler, Reed-Warblers, Leaf-Warblers (1 genus / 1 species)

Gray's Grasshopper-Warbler	<i>Locustella fasciolata</i>	Migrant
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Passeriformes > *Nectariniidae* > *Nectariniinae* > *Dicaeini*

Flowerpeckers (1 genus / 3 species)

Olive-crowned Flowerpecker	<i>Dicaeum [pectorale] pectorale</i>	Papua endemic
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Passeriformes > *Nectariniidae* > *Nectariniinae* > *Nectariniini*

Sunbirds (1 genus / 2 species)

Black Sunbird	<i>Leptocoma sericea</i>	Resident
Olive-backed Sunbird	<i>Cinnyris jugularis</i>	Resident

Passeriformes > *Melanocharitidae* > *Melanocharitini*

Berrypeckers (1 genus / 1 species)

Black Berrypecker	<i>Melanocharis nigra</i>	New Guinea endemic
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Passeriformes > *Melanocharitidae* > *Toxorhamphini*

Longbills (2 genera / 2 species)

Green-crowned Longbill	<i>Toxorhamphus novaeguineae</i>	New Guinea endemic
Pygmy Longbill	<i>Oedistoma pygmaeum</i>	New Guinea endemic

Passeriformes > *Passeridae* > *Motacillinae*

Wagtails, Pipits (1 genus / 1 species)

Grey Wagtail	<i>Motacilla cinerea</i>	Migrant
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