Kanha Bird Survey

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### Species Frequncies

#### Overall Frequency

|  |  |
| --- | --- |
| Species | Frequency |
| Brown-headed Barbet (Large Green Barbet) | 60.1 |
| Plum-headed Parakeet | 37.0 |
| Rufous Treepie | 33.6 |
| Black-hooded Oriole | 26.6 |
| Purple Sunbird | 25.0 |
| Coppersmith Barbet | 22.6 |
| Greater Racket-tailed Drongo | 21.4 |
| Red-vented Bulbul | 21.3 |
| Rose-ringed Parakeet | 16.4 |
| Common Tailorbird | 15.4 |
| Large Cuckooshrike | 14.0 |
| Alexandrine Parakeet | 13.8 |
| Oriental White-eye | 13.6 |
| White-bellied Drongo | 13.1 |
| Greenish Warbler | 12.2 |
| Cinereous Tit (Great Tit) | 12.0 |
| Brown-cheeked Fulvetta | 11.4 |
| Indian Peafowl | 11.2 |
| Chestnut-shouldered Petronia (Yellow-throated Sparrow) | 10.9 |
| Jungle Babbler | 10.9 |

#### Average Grid frequency

|  |  |
| --- | --- |
| Species | Frequency |
| Brown-headed Barbet (Large Green Barbet) | 59.3 |
| Plum-headed Parakeet | 36.9 |
| Rufous Treepie | 33.3 |
| Black-hooded Oriole | 26.3 |
| Purple Sunbird | 25.7 |
| Coppersmith Barbet | 22.4 |
| Red-vented Bulbul | 21.4 |
| Greater Racket-tailed Drongo | 20.9 |
| Rose-ringed Parakeet | 15.8 |
| Common Tailorbird | 15.0 |
| Oriental White-eye | 14.0 |
| Large Cuckooshrike | 13.7 |
| Alexandrine Parakeet | 13.4 |
| White-bellied Drongo | 12.7 |
| Greenish Warbler | 12.3 |
| Brown-cheeked Fulvetta | 12.1 |
| Cinereous Tit (Great Tit) | 11.7 |
| Indian Peafowl | 11.4 |
| Chestnut-shouldered Petronia (Yellow-throated Sparrow) | 10.6 |
| Jungle Babbler | 10.5 |

### Overall Species List

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Common.Name | Scientific.Name | Sampling.Protocol | Frequency |
| 1 | Lesser Whistling-Duck | Dendrocygna javanica | Transect,Water,General | 0.3 |
| 2 | Cotton Pygmy-Goose (Cotton Teal) | Nettapus coromandelianus | Water,General | NA |
| 3 | Northern Pintail | Anas acuta | Transect | 0.2 |
| 4 | Garganey | Anas querquedula | General | NA |
| 5 | Green-winged Teal (Common Teal) | Anas crecca | Transect | 0.2 |
| 6 | Indian Peafowl | Pavo cristatus | Transect,Water,Nocturnal,General | 11.2 |
| 7 | Red Spurfowl | Galloperdix spadicea | Transect,General | 0.3 |
| 8 | Painted Spurfowl | Galloperdix lunulata | General | NA |
| 9 | Common Quail | Coturnix coturnix | Transect | 0.2 |
| 10 | Painted Francolin | Francolinus pictus | Transect,Water,General | 0.6 |
| 11 | Grey Francolin | Francolinus pondicerianus | Transect,General | 0.5 |
| 12 | Red Junglefowl | Gallus gallus | Transect,General | 9.7 |
| 13 | Little Grebe | Tachybaptus ruficollis | Water,General | NA |
| 14 | Black Stork | Ciconia nigra | Transect | 0.2 |
| 15 | Woolly-necked Stork | Ciconia episcopus | Water,General | NA |
| 16 | Lesser Adjutant | Leptoptilos javanicus | Water | NA |
| 17 | Little Cormorant | Microcarbo niger | Transect,Water,General | 0.6 |
| 18 | Indian Cormorant (Indian Shag) | Phalacrocorax fuscicollis | General | NA |
| 19 | Cinnamon Bittern | Ixobrychus cinnamomeus | General | NA |
| 20 | Grey Heron | Ardea cinerea | Transect,Water | 0.2 |
| 21 | Purple Heron | Ardea purpurea | Water | NA |
| 22 | Great Egret | Ardea alba | Transect,Water,General | 0.2 |
| 23 | Intermediate Egret | Mesophoyx intermedia | Transect,Water,General | 0.6 |
| 24 | Little Egret | Egretta garzetta | Transect,Water,General | 1.0 |
| 25 | Cattle Egret | Bubulcus ibis | Transect,Water,General | 1.3 |
| 26 | Indian Pond-Heron | Ardeola grayii | Transect,Water,General | 1.6 |
| 27 | Black-crowned Night-Heron | Nycticorax nycticorax | General | NA |
| 28 | Red-naped Ibis (Indian Black Ibis) | Pseudibis papillosa | Transect,Water,General | 0.3 |
| 29 | Osprey | Pandion haliaetus | Water,General | NA |
| 30 | Black-shouldered Kite (Black-winged Kite) | Elanus caeruleus | Transect,General | 2.4 |
| 31 | Egyptian Vulture | Neophron percnopterus | General | NA |
| 32 | Crested Honey Buzzard (Oriental Honey-buzzard) | Pernis ptilorhynchus | Transect,Water,General | 4.7 |
| 33 | Jerdon’s Baza | Aviceda jerdoni | General | NA |
| 34 | Red-headed Vulture | Sarcogyps calvus | Transect,Water,General | 0.2 |
| 35 | White-rumped Vulture | Gyps bengalensis | Transect,General | 1.6 |
| 36 | Indian Vulture (Indian Long-billed Vulture) | Gyps indicus | Transect,General | 1.3 |
| 37 | Eurasian Griffon (Griffon Vulture) | Gyps fulvus | Transect,Water | 0.3 |
| 38 | Crested Serpent-Eagle | Spilornis cheela | Transect,Water,General | 4.5 |
| 39 | Short-toed Snake-Eagle | Circaetus gallicus | Transect,Water | 0.6 |
| 40 | Crested Hawk-Eagle | Nisaetus cirrhatus | Transect,Water,General | 0.5 |
| 41 | Mountain Hawk-Eagle | Nisaetus nipalensis | General | NA |
| 42 | Rufous-bellied Eagle | Lophotriorchis kienerii | Transect | 0.3 |
| 43 | Black Eagle | Ictinaetus malaiensis | General | NA |
| 44 | Indian Spotted Eagle | Clanga hastata | Transect | 0.2 |
| 45 | Booted Eagle | Hieraaetus pennatus | Transect | 0.2 |
| 46 | Steppe Eagle | Aquila nipalensis | Transect,Water | 0.2 |
| 47 | Bonelli’s Eagle | Aquila fasciata | Transect,General | 0.2 |
| 48 | White-eyed Buzzard | Butastur teesa | Transect,Water,General | 0.6 |
| 49 | Crested Goshawk | Accipiter trivirgatus | Transect,General | 0.2 |
| 50 | Shikra | Accipiter badius | Transect,Water,General | 2.9 |
| 51 | Besra | Accipiter virgatus | Transect,General | 0.2 |
| 52 | Black Kite | Milvus migrans | General | NA |
| 53 | Grey-headed Fish-Eagle | Ichthyophaga ichthyaetus | Transect | 0.2 |
| 54 | White-breasted Waterhen | Amaurornis phoenicurus | General | NA |
| 55 | Grey-headed Swamphen (Purple Swamphen) | Porphyrio poliocephalus | General | NA |
| 56 | Eurasian Moorhen | Gallinula chloropus | Water,General | NA |
| 57 | Indian Thick-knee (Indian Stone-curlew) | Burhinus indicus | Water,Nocturnal,General | NA |
| 58 | Great Thick-knee (Great Stone-curlew) | Esacus recurvirostris | General | NA |
| 59 | Yellow-wattled Lapwing | Vanellus malabaricus | Transect,General | 0.2 |
| 60 | Red-wattled Lapwing | Vanellus indicus | Transect,Water,Nocturnal,General | 4.1 |
| 61 | Bronze-winged Jacana | Metopidius indicus | Water | NA |
| 62 | Common Snipe | Gallinago gallinago | Water,General | NA |
| 63 | Common Sandpiper | Actitis hypoleucos | Water,General | NA |
| 64 | Green Sandpiper | Tringa ochropus | Transect,Water,General | 0.2 |
| 65 | Common Greenshank | Tringa nebularia | Water | NA |
| 66 | Wood Sandpiper | Tringa glareola | Transect,Water,General | 0.2 |
| 67 | Small Buttonquail (Common Buttonquail) | Turnix sylvaticus | Transect | 0.2 |
| 68 | River Tern | Sterna aurantia | General | NA |
| 69 | Rock Pigeon (Feral Pigeon) | Columba livia | Transect,General | 0.3 |
| 70 | Oriental Turtle-Dove | Streptopelia orientalis | Transect,Water,General | 8.1 |
| 71 | Eurasian Collared-Dove | Streptopelia decaocto | Transect,Water,General | 1.9 |
| 72 | Red Collared-Dove (Red Turtle-Dove) | Streptopelia tranquebarica | Transect,General | 1.6 |
| 73 | Spotted Dove | Streptopelia chinensis | Transect,Water,General | 10.7 |
| 74 | Laughing Dove (Little Brown Dove) | Streptopelia senegalensis | Transect,General | 2.8 |
| 75 | Asian Emerald Dove | Chalcophaps indica | Transect | 0.5 |
| 76 | Orange-breasted Pigeon | Treron bicinctus | Transect | 0.3 |
| 77 | Yellow-footed Pigeon (Yellow-footed Green-Pigeon) | Treron phoenicopterus | Transect,General | 8.6 |
| 78 | Greater Coucal | Centropus sinensis | Transect,General | 9.6 |
| 79 | Sirkeer Malkoha | Taccocua leschenaultii | Transect,General | 0.3 |
| 80 | Asian Koel | Eudynamys scolopaceus | Transect,General | 0.3 |
| 81 | Banded Bay Cuckoo | Cacomantis sonneratii | Transect,General | 0.2 |
| 82 | Grey-bellied Cuckoo | Cacomantis passerinus | Transect | 0.2 |
| 83 | Common Hawk-Cuckoo | Hierococcyx varius | Transect,Water,Nocturnal,General | 9.6 |
| 84 | Indian Cuckoo | Cuculus micropterus | Transect | 0.5 |
| 85 | Indian Scops-Owl (Collared Scops-Owl) | Otus bakkamoena | General | NA |
| 86 | Oriental Scops-Owl | Otus sunia | Nocturnal,General | NA |
| 87 | Brown Fish-Owl | Ketupa zeylonensis | Transect,Nocturnal,General | 0.2 |
| 88 | Jungle Owlet | Glaucidium radiatum | Transect,Water,Nocturnal,General | 10.1 |
| 89 | Spotted Owlet | Athene brama | Transect,Nocturnal,General | 0.8 |
| 90 | Short-eared Owl | Asio flammeus | Transect | 0.2 |
| 91 | Brown Hawk-Owl | Ninox scutulata | Nocturnal,General | NA |
| 92 | Jungle Nightjar (Indian Jungle Nightjar) | Caprimulgus indicus | Transect,Nocturnal,General | 0.5 |
| 93 | Large-tailed Nightjar | Caprimulgus macrurus | Transect | 0.2 |
| 94 | Indian Nightjar | Caprimulgus asiaticus | Transect,Nocturnal,General | 0.2 |
| 95 | Savanna Nightjar | Caprimulgus affinis | Nocturnal,General | NA |
| 96 | White-rumped Needletail (White-rumped Spinetail) | Zoonavena sylvatica | General | NA |
| 97 | Alpine Swift | Apus melba | Transect,General | 1.1 |
| 98 | Little Swift (Indian House Swift) | Apus affinis | Transect,Water,General | 0.5 |
| 99 | Little Swift | Apus affinis [affinis Group] | General | NA |
| 100 | Asian Palm-Swift | Cypsiurus balasiensis | General | NA |
| 101 | Crested Treeswift | Hemiprocne coronata | Transect,Water,General | 3.4 |
| 102 | Eurasian Hoopoe | Upupa epops | Transect,General | 0.6 |
| 103 | Indian Grey Hornbill | Ocyceros birostris | Transect,General | 4.5 |
| 104 | Common Kingfisher (Small Blue Kingfisher) | Alcedo atthis | Transect,General | 0.2 |
| 105 | Blue-eared Kingfisher | Alcedo meninting | General | NA |
| 106 | Stork-billed Kingfisher | Pelargopsis capensis | Transect,General | 0.2 |
| 107 | White-throated Kingfisher | Halcyon smyrnensis | Transect,Water,General | 3.2 |
| 108 | Pied Kingfisher | Ceryle rudis | General | NA |
| 109 | Blue-bearded Bee-eater | Nyctyornis athertoni | Transect,General | 0.2 |
| 110 | Green Bee-eater | Merops orientalis | Transect,Water,General | 5.8 |
| 111 | Blue-tailed Bee-eater | Merops philippinus | Transect | 0.2 |
| 112 | Indian Roller | Coracias benghalensis | Transect,Water,General | 8.9 |
| 113 | Coppersmith Barbet | Psilopogon haemacephalus | Transect,Water,General | 22.6 |
| 114 | Brown-headed Barbet (Large Green Barbet) | Psilopogon zeylanicus | Transect,Water,Nocturnal,General | 60.1 |
| 115 | Brown-capped Pygmy Woodpecker (Indian Pygmy Woodpecker) | Dendrocopos nanus | Transect,Water,General | 3.9 |
| 116 | Yellow-crowned Woodpecker | Dendrocopos mahrattensis | Transect,General | 2.4 |
| 117 | Pale-billed Woodpecker | Campephilus guatemalensis | Transect | 0.2 |
| 118 | Lesser Yellownape | Picus chlorolophus | Transect | 0.3 |
| 119 | Streak-throated Woodpecker | Picus xanthopygaeus | Transect,General | 0.2 |
| 120 | Black-rumped Flameback (Lesser Goldenbacked Woodpecker) | Dinopium benghalense | Transect,General | 9.9 |
| 121 | Rufous Woodpecker | Micropternus brachyurus | Transect | 0.2 |
| 122 | White-naped Woodpecker | Chrysocolaptes festivus | Transect,General | 2.9 |
| 123 | Eurasian Kestrel (Common Kestrel) | Falco tinnunculus | Transect,General | 0.6 |
| 124 | Alexandrine Parakeet | Psittacula eupatria | Transect,General | 13.8 |
| 125 | Rose-ringed Parakeet | Psittacula krameri | Transect,Water,General | 16.4 |
| 126 | Plum-headed Parakeet | Psittacula cyanocephala | Transect,Water,General | 37.0 |
| 127 | Common Woodshrike | Tephrodornis pondicerianus | Transect,General | 5.4 |
| 128 | Bar-winged Flycatcher-shrike | Hemipus picatus | Transect | 0.5 |
| 129 | Common Iora | Aegithina tiphia | Transect,Water,General | 6.7 |
| 130 | Small Minivet | Pericrocotus cinnamomeus | Transect,General | 3.9 |
| 131 | Long-tailed Minivet | Pericrocotus ethologus | Transect,General | 0.2 |
| 132 | Scarlet Minivet | Pericrocotus speciosus | Transect,General | 6.5 |
| 133 | Ashy Minivet | Pericrocotus divaricatus | Transect | 0.2 |
| 134 | Rosy Minivet | Pericrocotus roseus | Transect,General | 0.3 |
| 135 | Large Cuckooshrike | Coracina macei | Transect,Water,General | 14.0 |
| 136 | Black-winged Cuckooshrike | Lalage melaschistos | Transect | 0.3 |
| 137 | Black-headed Cuckooshrike | Lalage melanoptera | Transect | 0.6 |
| 138 | Brown Shrike | Lanius cristatus | General | NA |
| 139 | Bay-backed Shrike | Lanius vittatus | General | NA |
| 140 | Long-tailed Shrike | Lanius schach | Transect,Water,General | 0.8 |
| 141 | Indian Golden Oriole | Oriolus kundoo | Transect,Water,General | 5.2 |
| 142 | Black-hooded Oriole | Oriolus xanthornus | Transect,Water,General | 26.6 |
| 143 | Black Drongo | Dicrurus macrocercus | Transect,Water,General | 8.8 |
| 144 | Ashy Drongo | Dicrurus leucophaeus | Transect,Water,General | 2.6 |
| 145 | White-bellied Drongo | Dicrurus caerulescens | Transect,Water,General | 13.1 |
| 146 | Bronzed Drongo | Dicrurus aeneus | Transect | 0.2 |
| 147 | Hair-crested Drongo (Spangled Drongo) | Dicrurus hottentottus | Transect,Water,General | 1.9 |
| 148 | Greater Racket-tailed Drongo | Dicrurus paradiseus | Transect,Water,General | 21.4 |
| 149 | Spot-breasted Fantail (White-spotted Fantail) | Rhipidura albogularis | Transect,General | 0.3 |
| 150 | White-browed Fantail | Rhipidura aureola | Transect,General | 2.1 |
| 151 | Black-naped Monarch | Hypothymis azurea | Transect,Water,General | 5.5 |
| 152 | Indian Paradise-Flycatcher | Terpsiphone paradisi | Transect,Water,General | 0.5 |
| 153 | Rufous Treepie | Dendrocitta vagabunda | Transect,Water,General | 33.6 |
| 154 | House Crow | Corvus splendens | General | NA |
| 155 | Large-billed Crow | Corvus macrorhynchos | Transect,Water,General | 10.4 |
| 156 | Rufous-tailed Lark | Ammomanes phoenicura | Transect | 0.2 |
| 157 | Ashy-crowned Sparrow-Lark (Ashy-crowned Finch-Lark) | Eremopterix griseus | Transect,General | 0.2 |
| 158 | Indian Bushlark (Red-winged Bushlark) | Mirafra erythroptera | Transect | 0.2 |
| 159 | Sykes’s Short-toed Lark | Calandrella dukhunensis | Transect | 0.2 |
| 160 | Oriental Skylark | Alauda gulgula | Transect | 0.6 |
| 161 | Dusky Crag-Martin | Ptyonoprogne concolor | Transect,General | 0.2 |
| 162 | Barn Swallow | Hirundo rustica | Transect,General | 0.2 |
| 163 | Wire-tailed Swallow | Hirundo smithii | General | NA |
| 164 | Red-rumped Swallow | Cecropis daurica | Water,General | NA |
| 165 | Streak-throated Swallow | Petrochelidon fluvicola | Transect | 0.2 |
| 166 | Grey-headed Canary-Flycatcher | Culicicapa ceylonensis | Transect | 2.9 |
| 167 | Cinereous Tit (Great Tit) | Parus cinereus | Transect,Water,General | 12.0 |
| 168 | Indian Tit (Indian Yellow Tit) | Machlolophus aplonotus | Transect,General | 4.7 |
| 169 | Indian Nuthatch | Sitta castanea | Transect,Water,General | 3.4 |
| 170 | Velvet-fronted Nuthatch | Sitta frontalis | Transect,General | 5.4 |
| 171 | Indian Spotted-Creeper | Salpornis spilonotus | Transect | 0.3 |
| 172 | Red-vented Bulbul | Pycnonotus cafer | Transect,Water,General | 21.3 |
| 173 | Red-whiskered Bulbul | Pycnonotus jocosus | Transect,General | 1.8 |
| 174 | White-browed Bulbul | Pycnonotus luteolus | Transect | 0.2 |
| 175 | Common Chiffchaff | Phylloscopus collybita | Transect | 0.3 |
| 176 | Tickell’s Leaf Warbler | Phylloscopus affinis | Transect,Water | 0.8 |
| 177 | Sulphur-bellied Warbler | Phylloscopus griseolus | Transect,General | 2.1 |
| 178 | Hume’s Warbler | Phylloscopus humei | Transect,Water,General | 3.6 |
| 179 | Green Warbler | Phylloscopus nitidus | Transect | 1.5 |
| 180 | Greenish Warbler | Phylloscopus trochiloides | Transect,Water,General | 12.2 |
| 181 | Large-billed Leaf Warbler | Phylloscopus magnirostris | Transect,General | 0.5 |
| 182 | Western Crowned Leaf Warbler | Phylloscopus occipitalis | Transect,General | 0.2 |
| 183 | Booted Warbler | Iduna caligata | Transect | 0.2 |
| 184 | Blyth’s Reed-Warbler | Acrocephalus dumetorum | Transect,General | 0.6 |
| 185 | Clamorous Reed-Warbler (Indian Great Reed-Warbler) | Acrocephalus stentoreus | Transect | 0.2 |
| 186 | Zitting Cisticola | Cisticola juncidis | Transect,Water | 1.8 |
| 187 | Common Tailorbird | Orthotomus sutorius | Transect,Water,General | 15.4 |
| 188 | Grey-breasted Prinia | Prinia hodgsonii | Transect,Water,General | 7.1 |
| 189 | Jungle Prinia | Prinia sylvatica | Transect,General | 1.1 |
| 190 | Ashy Prinia | Prinia socialis | Transect,General | 1.8 |
| 191 | Plain Prinia | Prinia inornata | Transect,General | 1.5 |
| 192 | Lesser Whitethroat | Sylvia curruca | Transect,General | 0.5 |
| 193 | Yellow-eyed Babbler | Chrysomma sinense | Transect | 0.6 |
| 194 | Oriental White-eye | Zosterops palpebrosus | Transect,Water,General | 13.6 |
| 195 | Tawny-bellied Babbler | Dumetia hyperythra | Transect,Water | 0.5 |
| 196 | Indian Scimitar-Babbler | Pomatorhinus horsfieldii | Transect,General | 8.1 |
| 197 | Puff-throated Babbler | Pellorneum ruficeps | Transect,General | 3.2 |
| 198 | Brown-cheeked Fulvetta | Alcippe poioicephala | Transect,General | 11.4 |
| 199 | Large Grey Babbler | Turdoides malcolmi | Transect | 0.3 |
| 200 | Jungle Babbler | Turdoides striata | Transect,Water,General | 10.9 |
| 201 | Asian Brown Flycatcher | Muscicapa dauurica | Transect,General | 1.6 |
| 202 | Indian Robin | Copsychus fulicatus | Transect,General | 0.5 |
| 203 | Oriental Magpie-Robin | Copsychus saularis | Transect,Water,General | 2.1 |
| 204 | White-rumped Shama | Copsychus malabaricus | Transect,Water,General | 2.9 |
| 205 | Blue-throated Flycatcher (Blue-throated Blue-Flycatcher) | Cyornis rubeculoides | Transect | 0.2 |
| 206 | Tickell’s Blue-Flycatcher | Cyornis tickelliae | Transect,Water,General | 9.7 |
| 207 | Verditer Flycatcher | Eumyias thalassinus | Transect,General | 0.5 |
| 208 | Malabar Whistling-Thrush | Myophonus horsfieldii | Transect,General | 1.6 |
| 209 | Ultramarine Flycatcher | Ficedula superciliaris | Transect | 0.6 |
| 210 | Taiga Flycatcher (Red-throated Flycatcher) | Ficedula albicilla | Transect,General | 0.6 |
| 211 | Red-breasted Flycatcher | Ficedula parva | Transect,Water,General | 3.6 |
| 212 | Black Redstart | Phoenicurus ochruros | Transect,Water,General | 0.8 |
| 213 | Blue-capped Rock-Thrush | Monticola cinclorhynchus | Transect,General | 0.5 |
| 214 | Blue Rock-Thrush | Monticola solitarius | Transect,General | 0.2 |
| 215 | Common/Stejneger’s Stonechat (Siberian/Stejneger’s Stonechat) | Saxicola maurus | Transect,Water,General | 2.6 |
| 216 | Common Stonechat (Siberian Stonechat) | Saxicola maurus [maurus Group] | General | NA |
| 217 | Pied Bushchat | Saxicola caprata | Transect,General | 0.3 |
| 218 | Orange-headed Thrush | Geokichla citrina | Transect,Water,General | 3.2 |
| 219 | Tickell’s Thrush | Turdus unicolor | Transect | 0.2 |
| 220 | Rosy Starling | Pastor roseus | Transect,General | 0.2 |
| 221 | Asian Pied Starling (Pied Myna) | Gracupica contra | Transect,General | 0.3 |
| 222 | Brahminy Starling | Sturnia pagodarum | Transect,Water,General | 0.3 |
| 223 | Chestnut-tailed Starling | Sturnia malabarica | Transect,Water,General | 3.1 |
| 224 | Common Myna | Acridotheres tristis | Transect,Water,General | 5.4 |
| 225 | Jungle Myna | Acridotheres fuscus | Transect,General | 0.3 |
| 226 | Jerdon’s Leafbird (Jerdon’s Chloropsis) | Chloropsis jerdoni | Transect,Water,General | 2.4 |
| 227 | Golden-fronted Leafbird (Golden-fronted Chloropsis) | Chloropsis aurifrons | Transect,Water,General | 4.2 |
| 228 | Thick-billed Flowerpecker | Dicaeum agile | Transect,Water,General | 4.2 |
| 229 | Pale-billed Flowerpecker | Dicaeum erythrorhynchos | Transect,General | 6.3 |
| 230 | Purple-rumped Sunbird | Leptocoma zeylonica | Transect | 2.1 |
| 231 | Purple Sunbird | Cinnyris asiaticus | Transect,Water,General | 25.0 |
| 232 | Forest Wagtail | Dendronanthus indicus | General | NA |
| 233 | Western Yellow Wagtail | Motacilla flava | General | NA |
| 234 | Grey Wagtail | Motacilla cinerea | Transect,Water,General | 0.6 |
| 235 | Richard’s Pipit | Anthus richardi | Transect | 0.2 |
| 236 | Paddyfield Pipit | Anthus rufulus | Transect,Water,General | 2.8 |
| 237 | Long-billed Pipit | Anthus similis | Transect | 0.2 |
| 238 | Tawny Pipit | Anthus campestris | Transect | 0.2 |
| 239 | Tree Pipit | Anthus trivialis | Transect,Water,General | 1.5 |
| 240 | Olive-backed Pipit | Anthus hodgsoni | Transect | 0.2 |
| 241 | Red-headed Bunting | Emberiza bruniceps | General | NA |
| 242 | Common Rosefinch | Carpodacus erythrinus | Transect,Water,General | 2.8 |
| 243 | Scarlet Finch | Haematospiza sipahi | Transect | 0.2 |
| 244 | House Sparrow | Passer domesticus | Transect,General | 0.3 |
| 245 | Chestnut-shouldered Petronia (Yellow-throated Sparrow) | Petronia xanthocollis | Transect,Water,General | 10.9 |
| 246 | Baya Weaver | Ploceus philippinus | General | NA |
| 247 | Red Avadavat | Amandava amandava | Transect,General | 0.5 |
| 248 | Indian Silverbill (White-throated Munia) | Euodice malabarica | Transect | 0.6 |
| 249 | White-rumped Munia | Lonchura striata | Transect,General | 0.6 |
| 250 | Scaly-breasted Munia (Spotted Munia) | Lonchura punctulata | Transect,General | 0.3 |

### Species Range wise

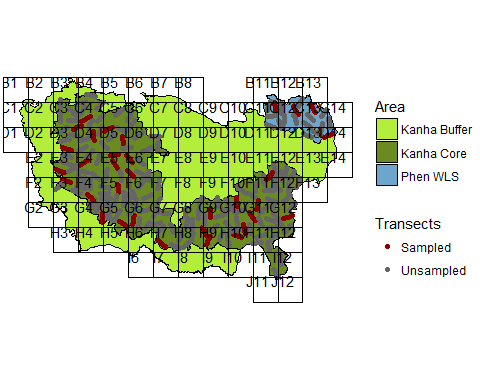
#### Top 20 species in each range

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Rank | Overall | Bhaisanghat | Kanha | Kisli | Mukki | Phen | Sarhi | Supkhar |
| 1 | Brown-headed Barbet (Large Green Barbet) | Brown-headed Barbet (Large Green Barbet) | Brown-headed Barbet (Large Green Barbet) | Brown-headed Barbet (Large Green Barbet) | Brown-headed Barbet (Large Green Barbet) | Cinereous Tit (Great Tit) | Plum-headed Parakeet | Brown-headed Barbet (Large Green Barbet) |
| 2 | Plum-headed Parakeet | Red-vented Bulbul | Coppersmith Barbet | Rufous Treepie | Rufous Treepie | White-bellied Drongo | Brown-headed Barbet (Large Green Barbet) | Plum-headed Parakeet |
| 3 | Rufous Treepie | Plum-headed Parakeet | Plum-headed Parakeet | Plum-headed Parakeet | Black-hooded Oriole | Chestnut-shouldered Petronia (Yellow-throated Sparrow) | Rose-ringed Parakeet | Rufous Treepie |
| 4 | Black-hooded Oriole | Purple Sunbird | Purple Sunbird | Black-hooded Oriole | Plum-headed Parakeet | Black-hooded Oriole | Black-hooded Oriole | Greater Racket-tailed Drongo |
| 5 | Purple Sunbird | Rufous Treepie | Indian Peafowl | Purple Sunbird | Greater Racket-tailed Drongo | Indian Nuthatch | Indian Roller | Cinereous Tit (Great Tit) |
| 6 | Coppersmith Barbet | Coppersmith Barbet | Black-hooded Oriole | Common Tailorbird | Large Cuckooshrike | White-naped Woodpecker | Jungle Babbler | Purple Sunbird |
| 7 | Greater Racket-tailed Drongo | Spotted Dove | Greenish Warbler | Large Cuckooshrike | Red-vented Bulbul | Greater Racket-tailed Drongo | Alexandrine Parakeet | Oriental White-eye |
| 8 | Red-vented Bulbul | Large Cuckooshrike | Rufous Treepie | Greater Coucal | Common Hawk-Cuckoo | Grey-breasted Prinia | Spotted Dove | Black-hooded Oriole |
| 9 | Rose-ringed Parakeet | Rose-ringed Parakeet | Large-billed Crow | Alexandrine Parakeet | Greater Coucal | Indian Roller | Black Drongo | Coppersmith Barbet |
| 10 | Common Tailorbird | White-bellied Drongo | Rose-ringed Parakeet | Coppersmith Barbet | Spotted Dove | Rufous Treepie | Purple Sunbird | White-bellied Drongo |
| 11 | Large Cuckooshrike | Chestnut-shouldered Petronia (Yellow-throated Sparrow) | Greater Racket-tailed Drongo | Jungle Owlet | Black-rumped Flameback (Lesser Goldenbacked Woodpecker) | Rose-ringed Parakeet | Greater Racket-tailed Drongo | Red-vented Bulbul |
| 12 | Alexandrine Parakeet | Common Iora | Alexandrine Parakeet | Rose-ringed Parakeet | Brown-cheeked Fulvetta | Brown-headed Barbet (Large Green Barbet) | Greenish Warbler | Common Tailorbird |
| 13 | Oriental White-eye | Green Bee-eater | Indian Scimitar-Babbler | Black-rumped Flameback (Lesser Goldenbacked Woodpecker) | Purple Sunbird | Large Cuckooshrike | Oriental White-eye | Common Iora |
| 14 | White-bellied Drongo | Indian Peafowl | Yellow-footed Pigeon (Yellow-footed Green-Pigeon) | Greater Racket-tailed Drongo | Common Tailorbird | Red-vented Bulbul | Green Bee-eater | Hume’s Warbler |
| 15 | Greenish Warbler | Indian Tit (Indian Yellow Tit) | Oriental White-eye | Red Junglefowl | Coppersmith Barbet | Scarlet Minivet | Large-billed Crow | Alexandrine Parakeet |
| 16 | Cinereous Tit (Great Tit) | Oriental White-eye | Tickell’s Blue-Flycatcher | Greenish Warbler | Jungle Owlet | Asian Brown Flycatcher | Red-vented Bulbul | Velvet-fronted Nuthatch |
| 17 | Brown-cheeked Fulvetta | Black Drongo | Brown-cheeked Fulvetta | Large-billed Crow | Yellow-footed Pigeon (Yellow-footed Green-Pigeon) | Common Tailorbird | Common Myna | Brown-cheeked Fulvetta |
| 18 | Indian Peafowl | Common Hawk-Cuckoo | Red Junglefowl | Oriental Turtle-Dove | Chestnut-shouldered Petronia (Yellow-throated Sparrow) | Common Woodshrike | Common Tailorbird | Indian Peafowl |
| 19 | Jungle Babbler | Black-hooded Oriole | Black Drongo | Chestnut-shouldered Petronia (Yellow-throated Sparrow) | Indian Scimitar-Babbler | Coppersmith Barbet | Coppersmith Barbet | Grey-headed Canary-Flycatcher |
| 20 | Chestnut-shouldered Petronia (Yellow-throated Sparrow) | Scarlet Minivet | Red-vented Bulbul | Cinereous Tit (Great Tit) | Oriental Turtle-Dove | Jungle Babbler | Brown-cheeked Fulvetta | Jungle Babbler |

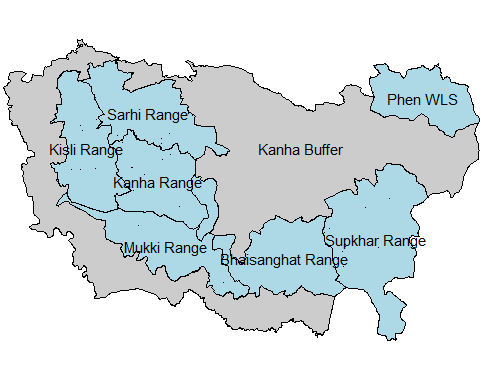
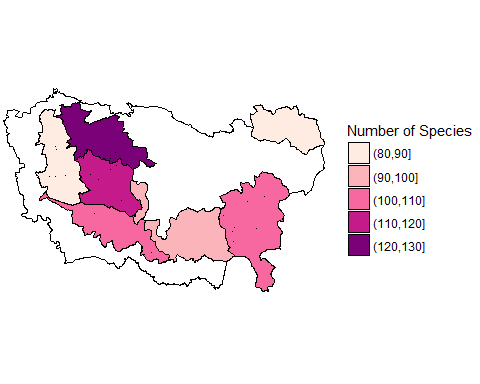
#### Species frequency ranks in Range with respect to overall frequency

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Species | Frequency | Bhaisanghat | Kanha | Kisli | Mukki | Phen | Sarhi | Supkhar |
| Brown-headed Barbet (Large Green Barbet) | 60.1 | 1 | 1 | 1 | 1 | 12 | 2 | 1 |
| Plum-headed Parakeet | 37.0 | 3 | 3 | 3 | 4 |  | 1 | 2 |
| Rufous Treepie | 33.6 | 5 | 8 | 2 | 2 | 10 |  | 3 |
| Black-hooded Oriole | 26.6 | 19 | 6 | 4 | 3 | 4 | 4 | 8 |
| Purple Sunbird | 25.0 | 4 | 4 | 5 | 13 |  | 10 | 6 |
| Coppersmith Barbet | 22.6 | 6 | 2 | 10 | 15 | 19 | 19 | 9 |
| Greater Racket-tailed Drongo | 21.4 |  | 11 | 14 | 5 | 7 | 11 | 4 |
| Red-vented Bulbul | 21.3 | 2 | 20 |  | 7 | 14 | 16 | 11 |
| Rose-ringed Parakeet | 16.4 | 9 | 10 | 12 |  | 11 | 3 |  |
| Common Tailorbird | 15.4 |  |  | 6 | 14 | 17 | 18 | 12 |
| Large Cuckooshrike | 14.0 | 8 |  | 7 | 6 | 13 |  |  |
| Alexandrine Parakeet | 13.8 |  | 12 | 9 |  |  | 7 | 15 |
| Oriental White-eye | 13.6 | 16 | 15 |  |  |  | 13 | 7 |
| White-bellied Drongo | 13.1 | 10 |  |  |  | 2 |  | 10 |
| Greenish Warbler | 12.2 |  | 7 | 16 |  |  | 12 |  |
| Cinereous Tit (Great Tit) | 12.0 |  |  | 20 |  | 1 |  | 5 |
| Brown-cheeked Fulvetta | 11.4 |  | 17 |  | 12 |  | 20 | 17 |
| Indian Peafowl | 11.2 | 14 | 5 |  |  |  |  | 18 |
| Chestnut-shouldered Petronia (Yellow-throated Sparrow) | 10.9 | 11 |  | 19 | 18 | 3 |  |  |
| Jungle Babbler | 10.9 |  |  |  |  | 20 | 6 | 20 |

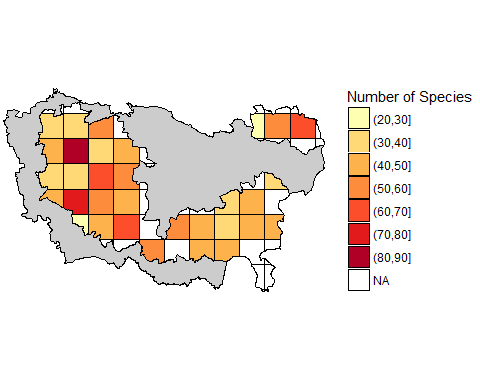
## Transects Map



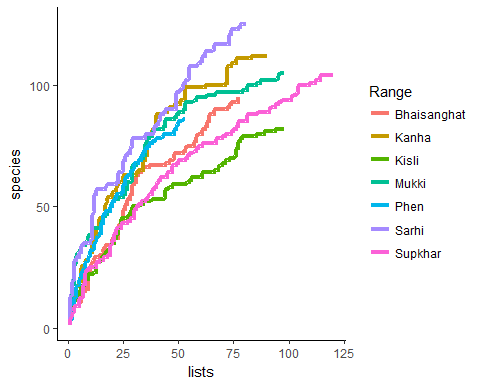
## Range Richness Map



## Grid Richness Map



## Species Accumulation Curves



## Species distribution maps

## Habitat specialists

## # A tibble: 26 x 7  
## Common.Name Salperc Mixperc Grassperc Salpref Mixpref Grasspref  
## <fct> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl>  
## 1 Alexandrine Parake~ 15.3 14.8 0. 0.520 0.510 0.   
## 2 Asian Brown Flycat~ 1.20 1.60 0. 0.460 0.730 0.   
## 3 Black-naped Monarch 4.10 6.70 0. 0.380 0.610 0.   
## 4 Cinereous Tit (Gre~ 14.1 12.4 2.60 0.540 0.480 0.160  
## 5 Common Woodshrike 0.600 7.00 0. 0.0800 0.920 0.   
## 6 Crested Treeswift 1.80 3.80 0. 0.320 0.680 0.   
## 7 Green Warbler 2.90 0.800 0. 0.780 0.210 0.   
## 8 Grey-headed Canary~ 1.80 3.20 0. 0.350 0.640 0.   
## 9 Hume's Warbler 2.40 4.60 0. 0.340 0.660 0.   
## 10 Jerdon's Leafbird ~ 2.40 3.20 0. 0.440 0.640 0.   
## # ... with 16 more rows

|  |  |  |
| --- | --- | --- |
| Sal Forest | Mix Forest | Grassland |
| Green Warbler | Black-naped Monarch | Paddyfield Pipit |
| Malabar Whistling-Thrush | Common Woodshrike | Red-wattled Lapwing |
| Purple-rumped Sunbird | Crested Treeswift |  |
| White-rumped Munia | Grey-headed Canary-Flycatcher |  |
|  | Hume’s Warbler |  |
|  | Indian Tit (Indian Yellow Tit) |  |
|  | Laughing Dove (Little Brown Dove) |  |
|  | Red-breasted Flycatcher |  |
|  | Small Minivet |  |
|  | Tickell’s Leaf Warbler |  |
|  | Velvet-fronted Nuthatch |  |
|  | White-browed Fantail |  |
|  | White-naped Woodpecker |  |
|  | Yellow-crowned Woodpecker |  |