

Kanha analysis;

Species Frequencies

Overall Frequency

Common.Name	freq
Brown-headed Barbet (Large Green Barbet)	60.06494
Plum-headed Parakeet	37.01299
Rufous Treepie	33.60390
Black-hooded Oriole	26.62338
Purple Sunbird	25.00000
Coppersmith Barbet	22.56494
Greater Racket-tailed Drongo	21.42857
Red-vented Bulbul	21.26623
Rose-ringed Parakeet	16.39610
Common Tailorbird	15.42208
Large Cuckooshrike	13.96104
Alexandrine Parakeet	13.79870
Oriental White-eye	13.63636
White-bellied Drongo	13.14935
Greenish Warbler	12.17532
Cinereous Tit (Great Tit)	12.01299
Brown-cheeked Fulvetta	11.36364
Indian Peafowl	11.20130
Chestnut-shouldered Petronia (Yellow-throated Sparrow)	10.87662
Jungle Babbler	10.87662

Average Grid frequency

Common.Name	avefreq
Brown-headed Barbet (Large Green Barbet)	59.25116
Plum-headed Parakeet	36.86861
Rufous Treepie	33.33543
Black-hooded Oriole	26.27095
Purple Sunbird	25.67268
Coppersmith Barbet	22.40820
Red-vented Bulbul	21.39894
Greater Racket-tailed Drongo	20.87965
Rose-ringed Parakeet	15.75615
Common Tailorbird	15.02376
Oriental White-eye	13.98111
Large Cuckooshrike	13.71259
Alexandrine Parakeet	13.43522
White-bellied Drongo	12.71543
Greenish Warbler	12.27918
Brown-cheeked Fulvetta	12.08875
Cinereous Tit (Great Tit)	11.68142
Indian Peafowl	11.41562

Common.Name	avefreq
Chestnut-shouldered Petronia (Yellow-throated Sparrow)	10.62934
Jungle Babbler	10.50272

Overall Species List

Species	Sampling	Frequency
Lesser Whistling-Duck	Transect,Water,General	0.3246753
Cotton Pygmy-Goose (Cotton Teal)	Water,General	NA
Northern Pintail	Transect	0.1623377
Garganey	General	NA
Green-winged Teal (Common Teal)	Transect	0.1623377
Indian Peafowl	Transect,Water,Nocturnal,General	11.2012987
Red Spurfowl	Transect,General	0.3246753
Painted Spurfowl	General	NA
Common Quail	Transect	0.1623377
Painted Francolin	Transect,Water,General	0.6493506
Grey Francolin	Transect,General	0.4870130
Red Junglefowl	Transect,General	9.7402597
Little Grebe	Water,General	NA
Black Stork	Transect	0.1623377
Woolly-necked Stork	Water,General	NA
Lesser Adjutant	Water	NA
Little Cormorant	Transect,Water,General	0.6493506
Indian Cormorant (Indian Shag)	General	NA
Cinnamon Bittern	General	NA
Grey Heron	Transect,Water	0.1623377

Species Range wise

Top 20 species in each range

Rank	Overall	Bhaisanghat
1	Brown-headed Barbet (Large Green Barbet)	Brown-headed Barbet (Large Green Barbet)
2	Plum-headed Parakeet	Red-vented Bulbul
3	Rufous Treepie	Plum-headed Parakeet
4	Black-hooded Oriole	Purple Sunbird
5	Purple Sunbird	Rufous Treepie
6	Coppersmith Barbet	Coppersmith Barbet
7	Greater Racket-tailed Drongo	Spotted Dove
8	Red-vented Bulbul	Large Cuckooshrike
9	Rose-ringed Parakeet	Rose-ringed Parakeet
10	Common Tailorbird	White-bellied Drongo
11	Large Cuckooshrike	Chestnut-shouldered Petronia (Yellow-throated Sparrow)
12	Alexandrine Parakeet	Common Iora
13	Oriental White-eye	Green Bee-eater
14	White-bellied Drongo	Indian Peafowl
15	Greenish Warbler	Indian Tit (Indian Yellow Tit)
16	Cinereous Tit (Great Tit)	Oriental White-eye

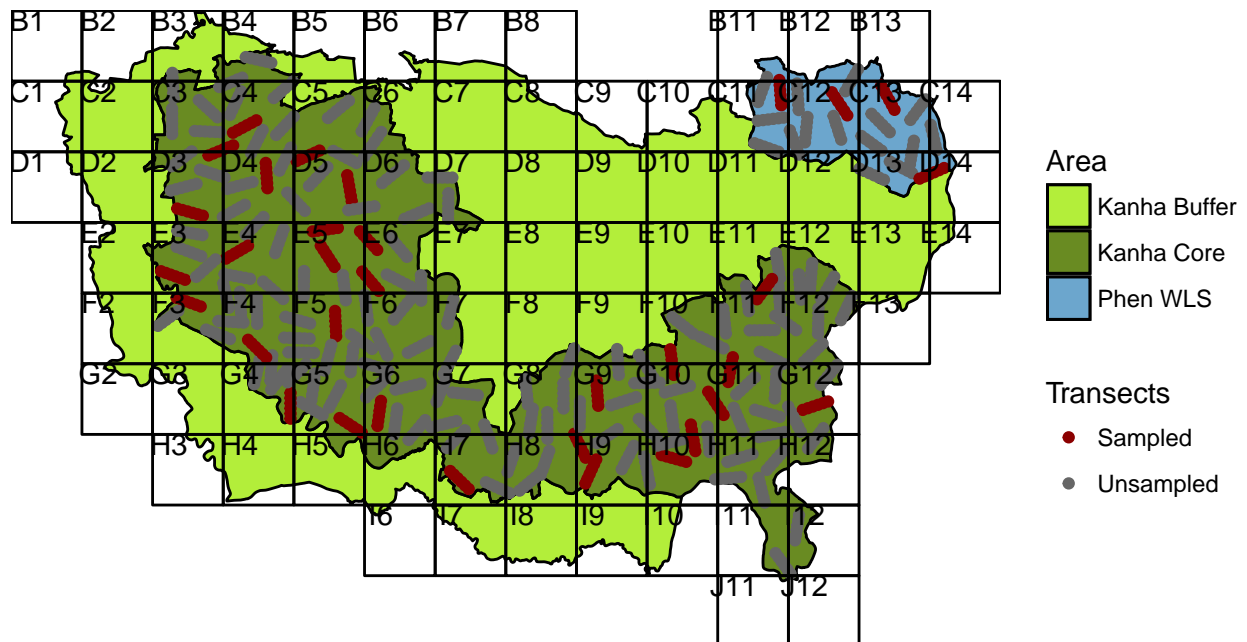
Rank	Overall	Bhaisanghat
17	Brown-cheeked Fulvetta	Black Drongo
18	Indian Peafowl	Common Hawk-Cuckoo
19	Jungle Babbler	Black-hooded Oriole
20	Chestnut-shouldered Petronia (Yellow-throated Sparrow)	Scarlet Minivet

Species frequency ranks in Range with respect to overall frequency

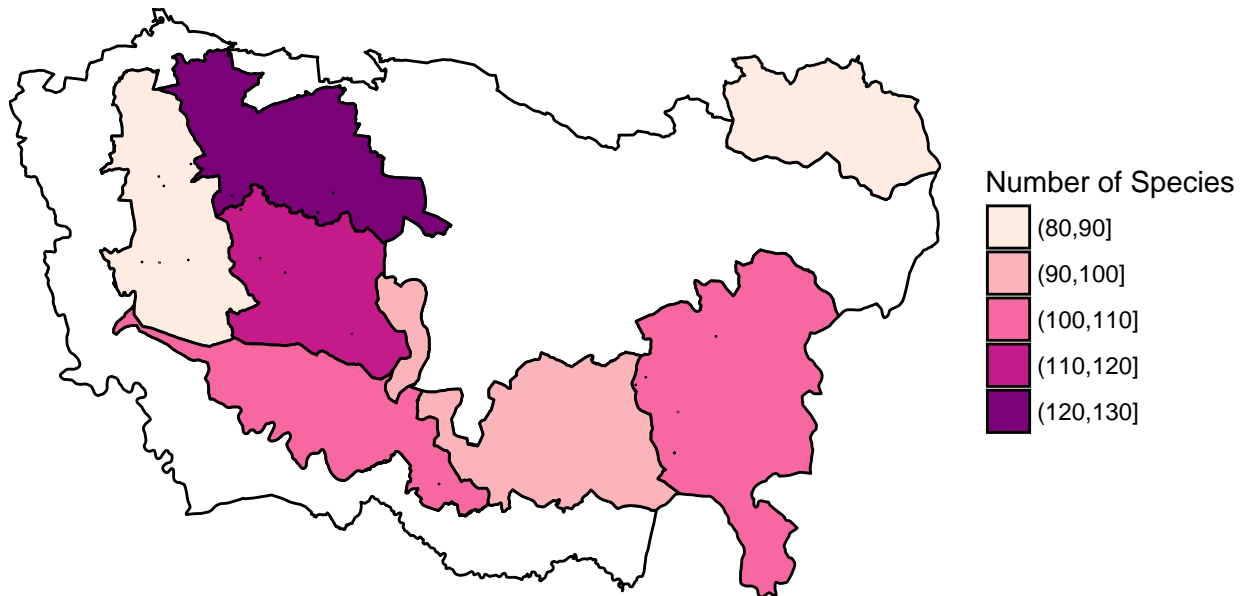
Species	Frequency	Bhaisanghat	Kanha	Kisli	Mukki	Phen
Brown-headed Barbet (Large Green Barbet)	60.064935	1	1	1	1	12
Plum-headed Parakeet	37.012987	3	3	3	4	
Rufous Treepie	33.603896	5	8	2	2	10
Black-hooded Oriole	26.623377	19	6	4	3	4
Purple Sunbird	25.000000	4	4	5	13	
Coppersmith Barbet	22.564935	6	2	10	15	19
Greater Racket-tailed Drongo	21.428571		11	14	5	7
Red-vented Bulbul	21.266234	2	20		7	14
Rose-ringed Parakeet	16.396104	9	10	12		11
Common Tailorbird	15.422078			6	14	17
Large Cuckooshrike	13.961039	8		7	6	13
Alexandrine Parakeet	13.798701		12	9		
Oriental White-eye	13.636364	16	15			
White-bellied Drongo	13.149351	10				2
Greenish Warbler	12.175325		7	16		
Cinereous Tit (Great Tit)	12.012987			20		1
Brown-cheeked Fulvetta	11.363636		17		12	
Indian Peafowl	11.201299	14	5			
Chestnut-shouldered Petronia (Yellow-throated Sparrow)	10.876623	11		19	18	3
Jungle Babbler	10.876623					20
Spotted Dove	10.714286	7			10	
Large-billed Crow	10.389610		9	17		
Jungle Owlet	10.064935			11	16	
Black-rumped Flameback (Lesser Goldenbacked Woodpecker)	9.902597			13	11	
Tickell's Blue-Flycatcher	9.740260		16			
Red Junglefowl	9.740260		18	15		
Common Hawk-Cuckoo	9.577922	18			8	
Greater Coucal	9.577922			8	9	
Indian Roller	8.928571					9
Black Drongo	8.766234	17	19			
Yellow-footed Pigeon (Yellow-footed Green-Pigeon)	8.603896		14		17	
Indian Scimitar-Babbler	8.116883		13		19	
Oriental Turtle-Dove	8.116883			18	20	
Grey-breasted Prinia	7.142857					8
Common Iora	6.655844	12				
Scarlet Minivet	6.493506	20				15
Green Bee-eater	5.844156	13				
Common Woodshrike	5.357143					18
Common Myna	5.357143					
Velvet-fronted Nuthatch	5.357143					
Indian Tit (Indian Yellow Tit)	4.707792	15				
Hume's Warbler	3.571429					
Indian Nuthatch	3.409091					5

Species	Frequency	Bhaisanghat	Kanha	Kisli	Mukki	Phen
White-naped Woodpecker	2.922078					6
Grey-headed Canary-Flycatcher	2.922078					
Asian Brown Flycatcher	1.623377					16

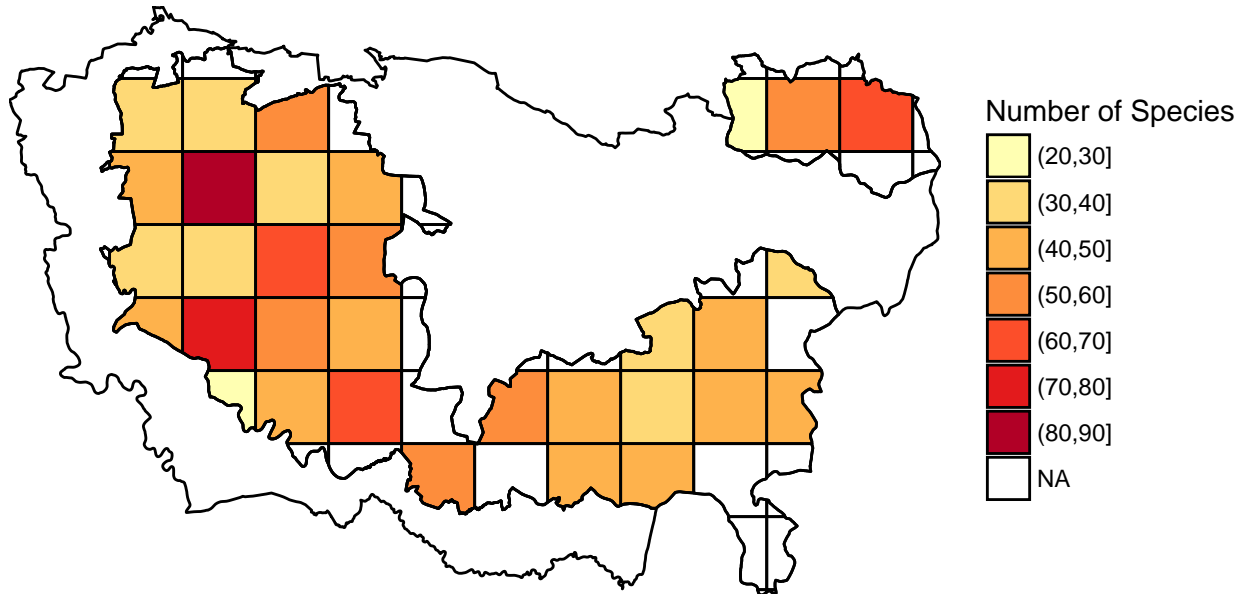
Transects Map



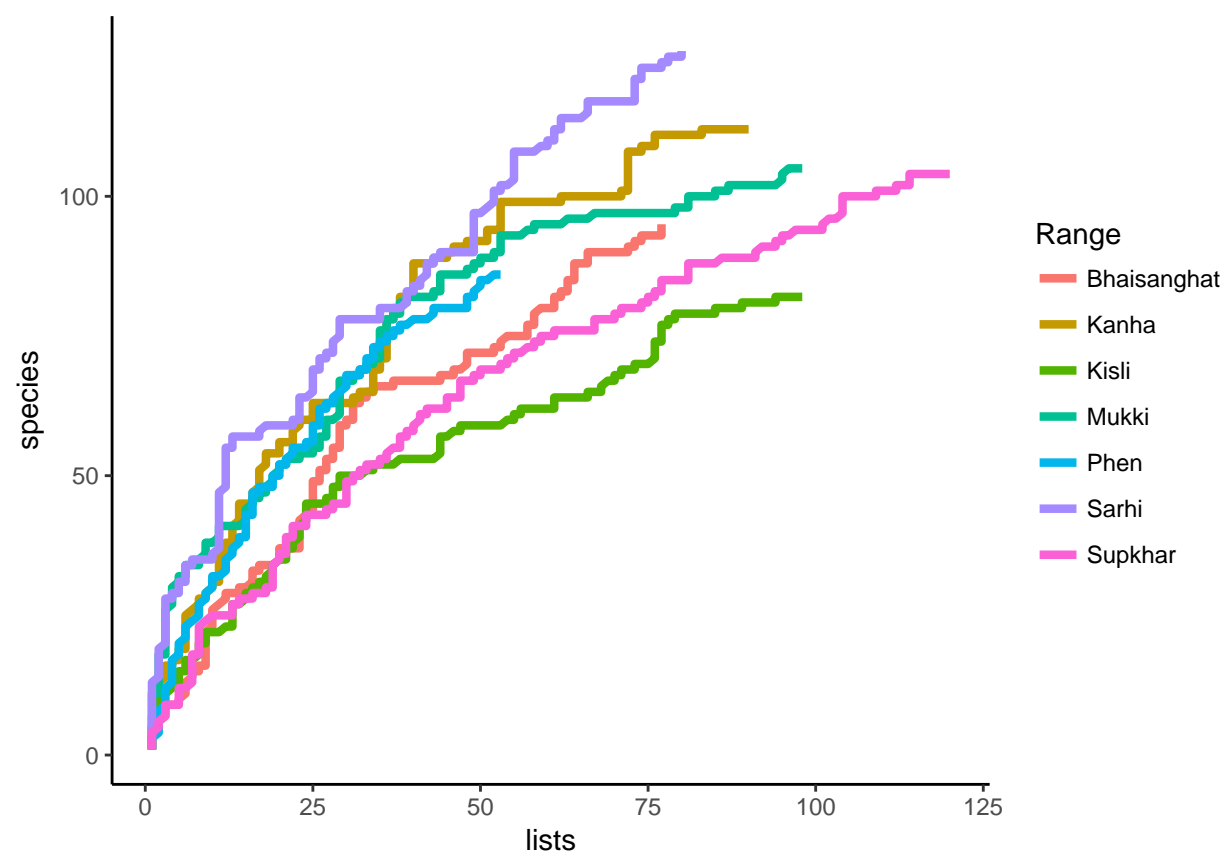
Range Richness Map



Grid Richness Map



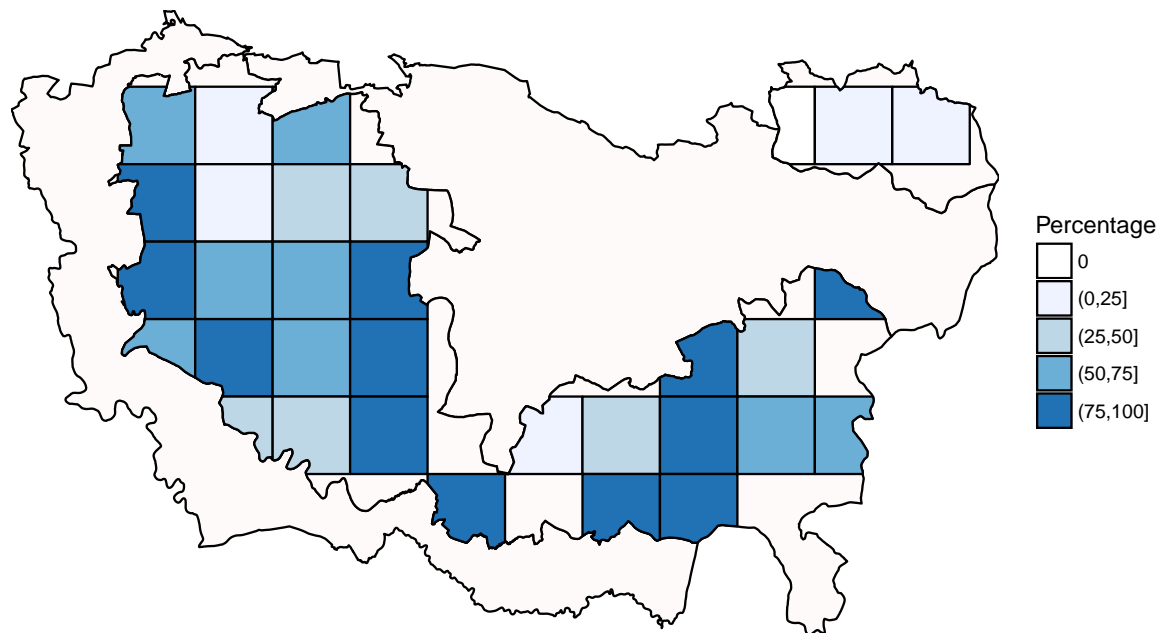
Species Accumulation Curves



Species distribution maps

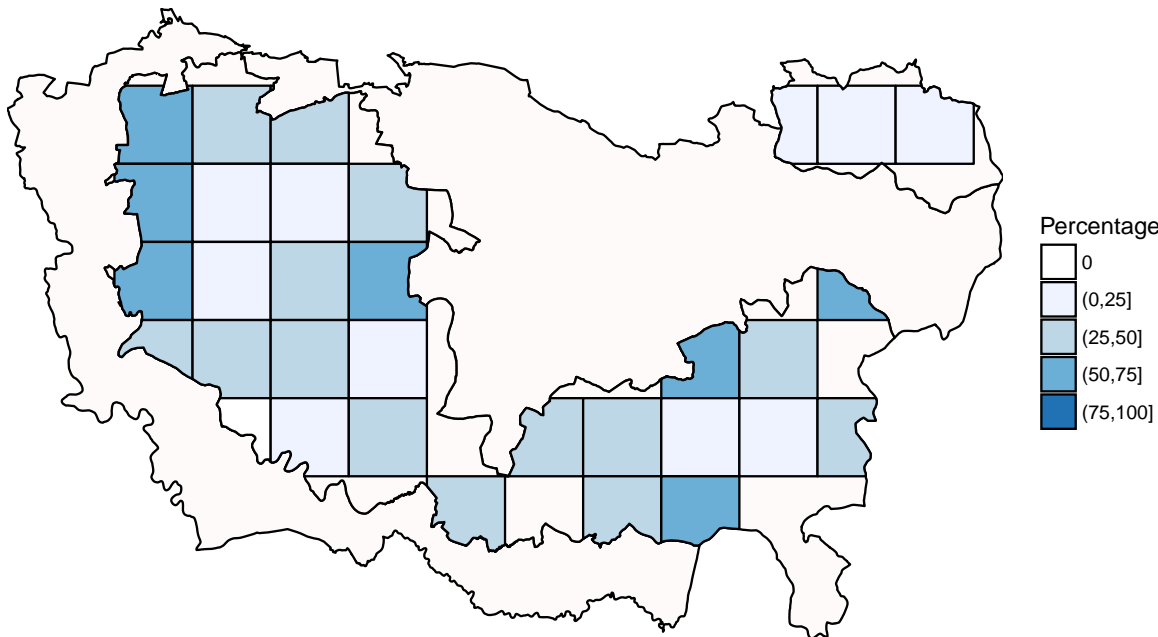
Brown-headed Barbet (Large Green Barbet)

Overall Frequency = 60.06%

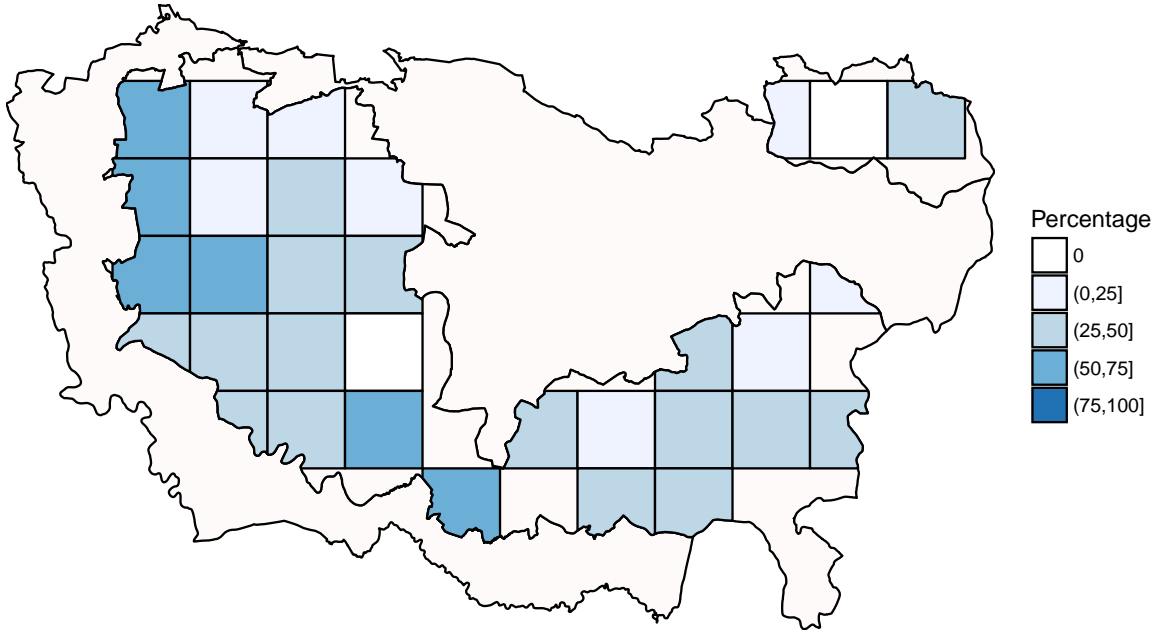


Plum-headed Parakeet

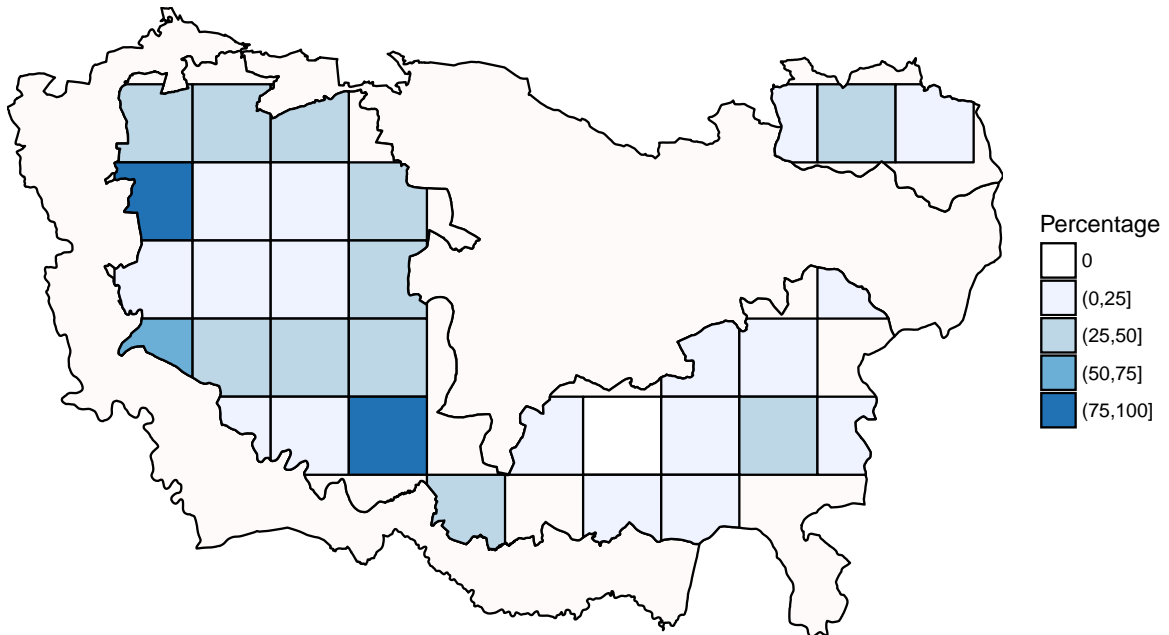
Overall Frequency = 37.01%



Rufous Treepie
Overall Frequency = 33.6%

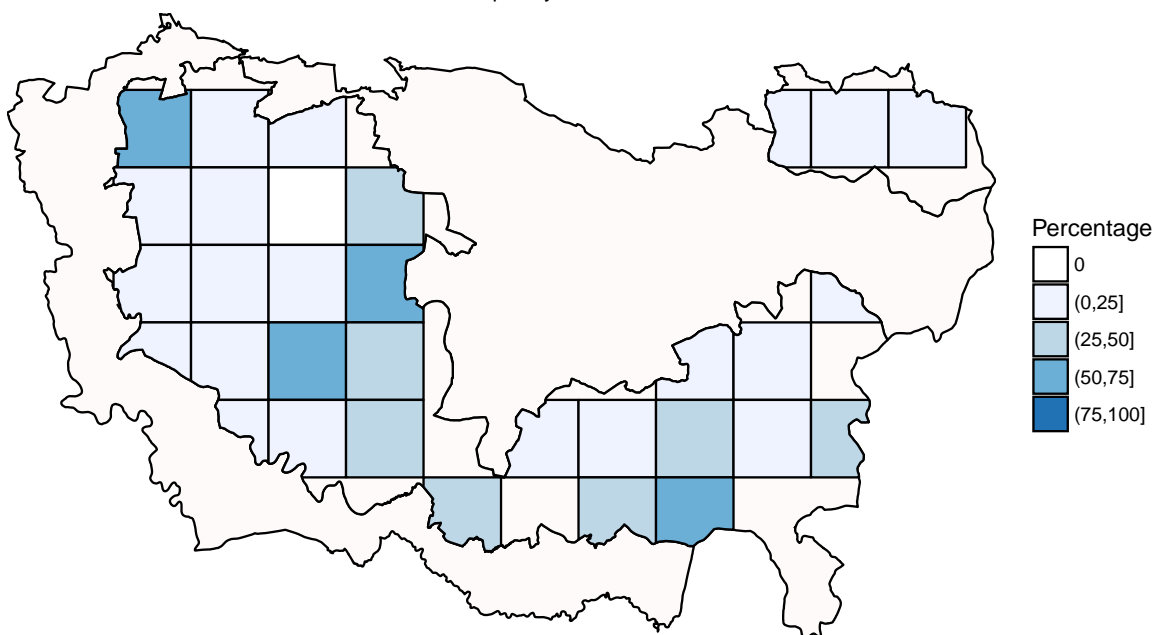


Black-hooded Oriole
Overall Frequency = 26.62%



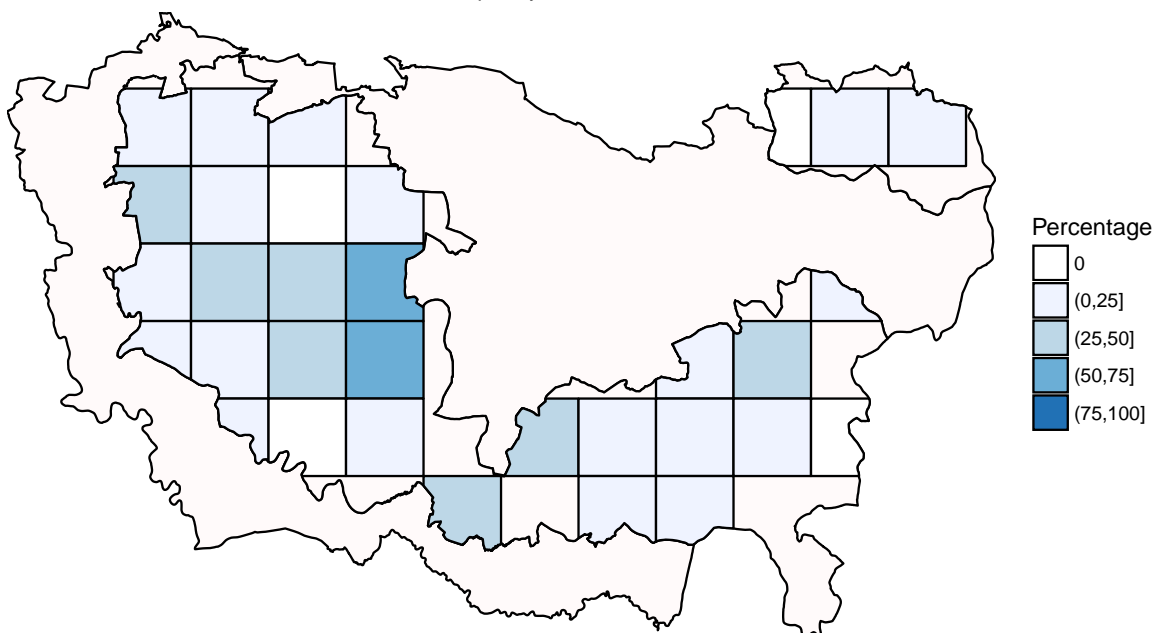
Purple Sunbird

Overall Frequency = 25%



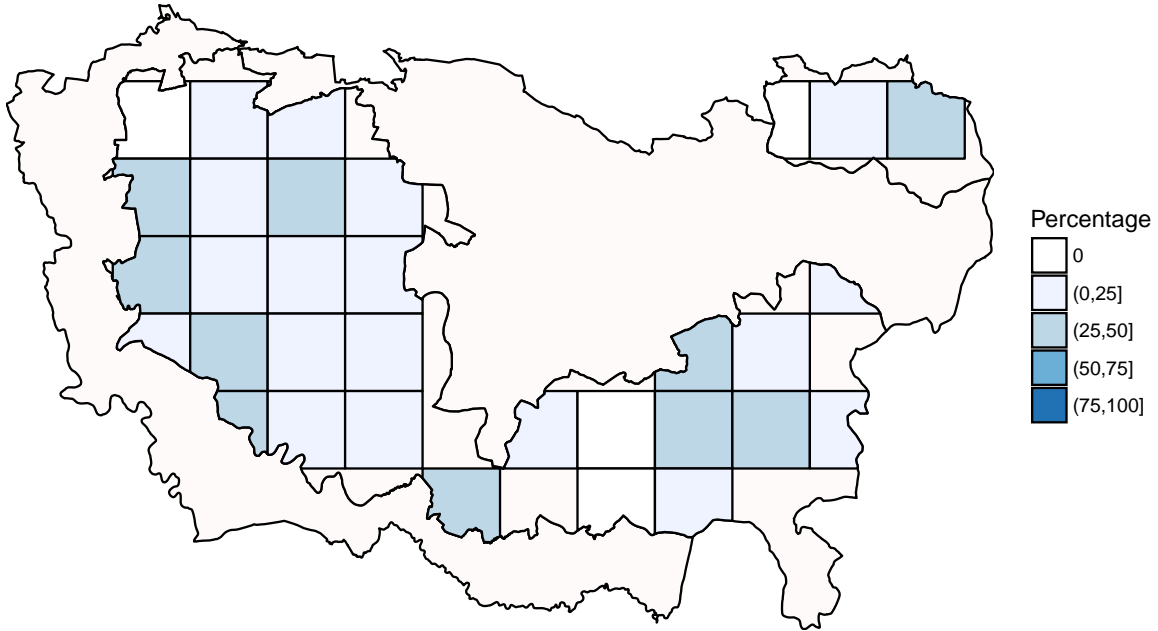
Coppersmith Barbet

Overall Frequency = 22.56%



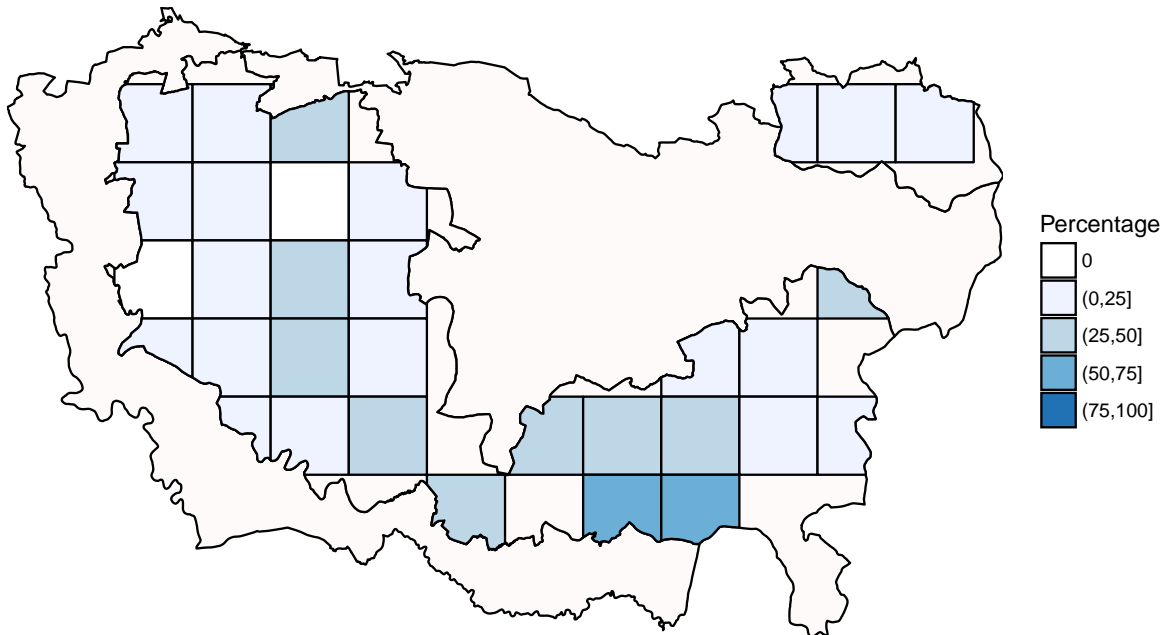
Greater Racket-tailed Drongo

Overall Frequency = 21.43%



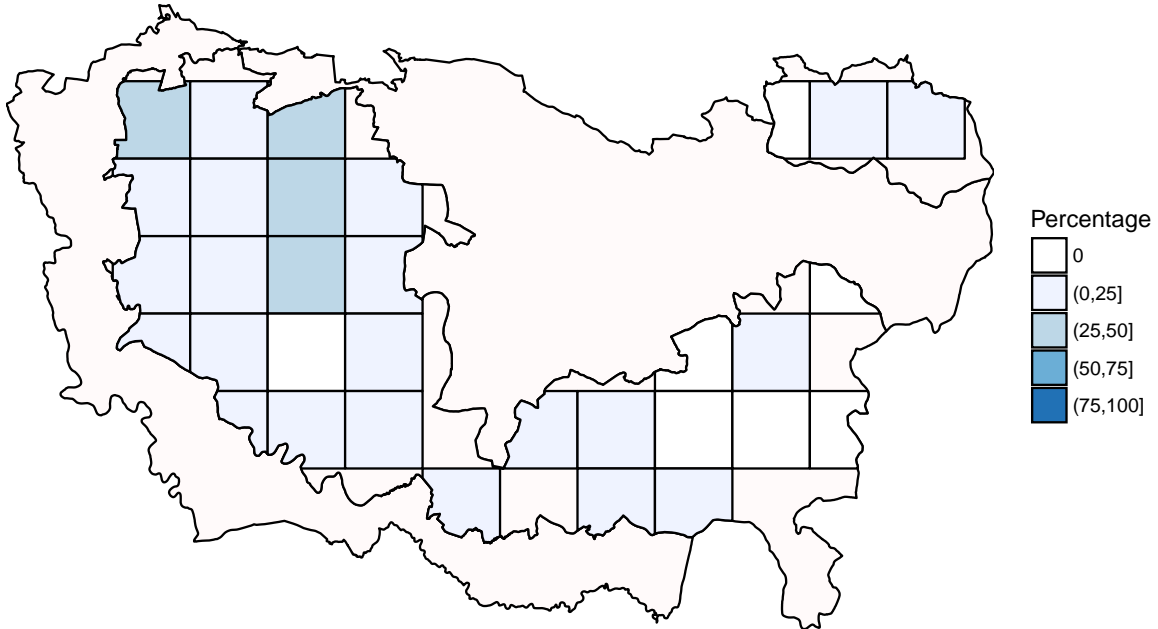
Red-vented Bulbul

Overall Frequency = 21.27%



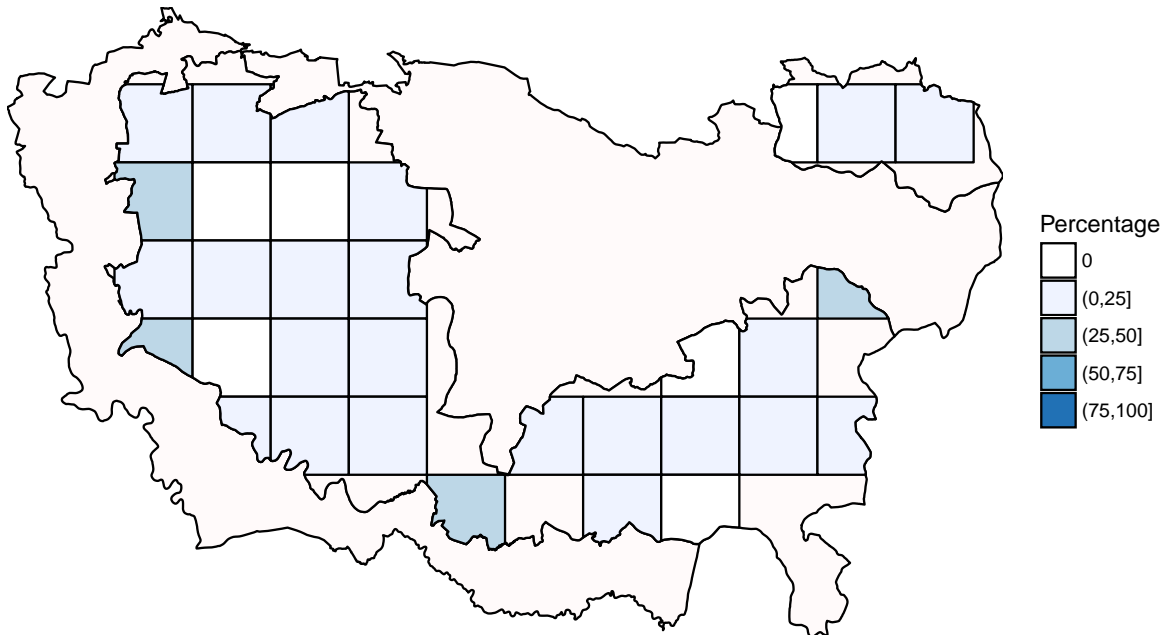
Rose-ringed Parakeet

Overall Frequency = 16.4%



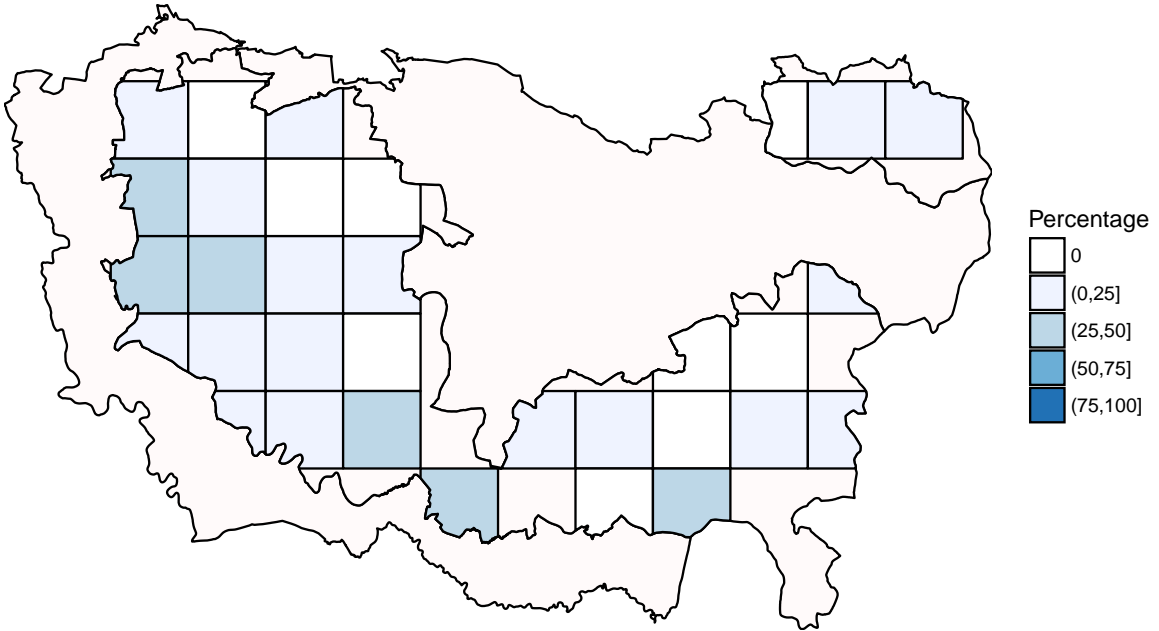
Common Tailorbird

Overall Frequency = 15.42%



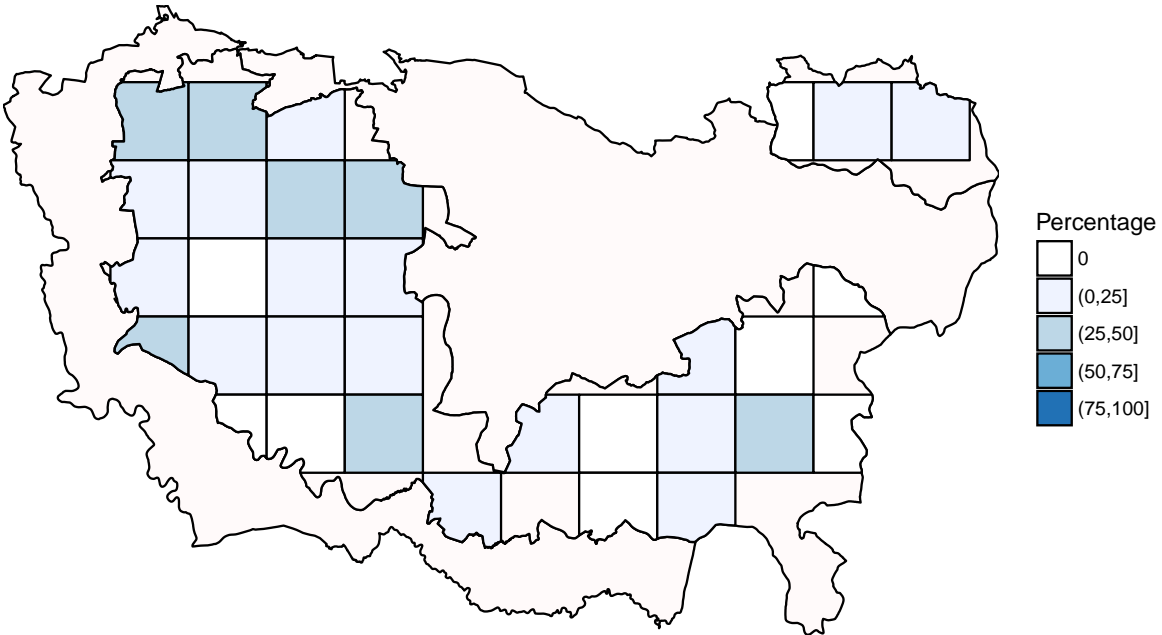
Large Cuckooshrike

Overall Frequency = 13.96%

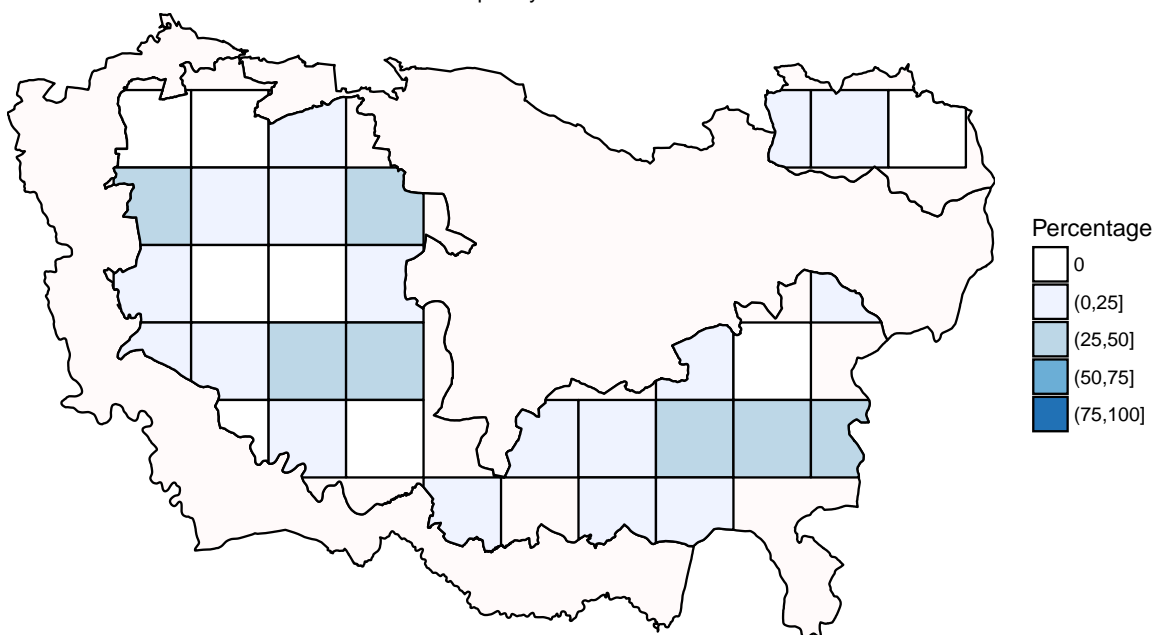


Alexandrine Parakeet

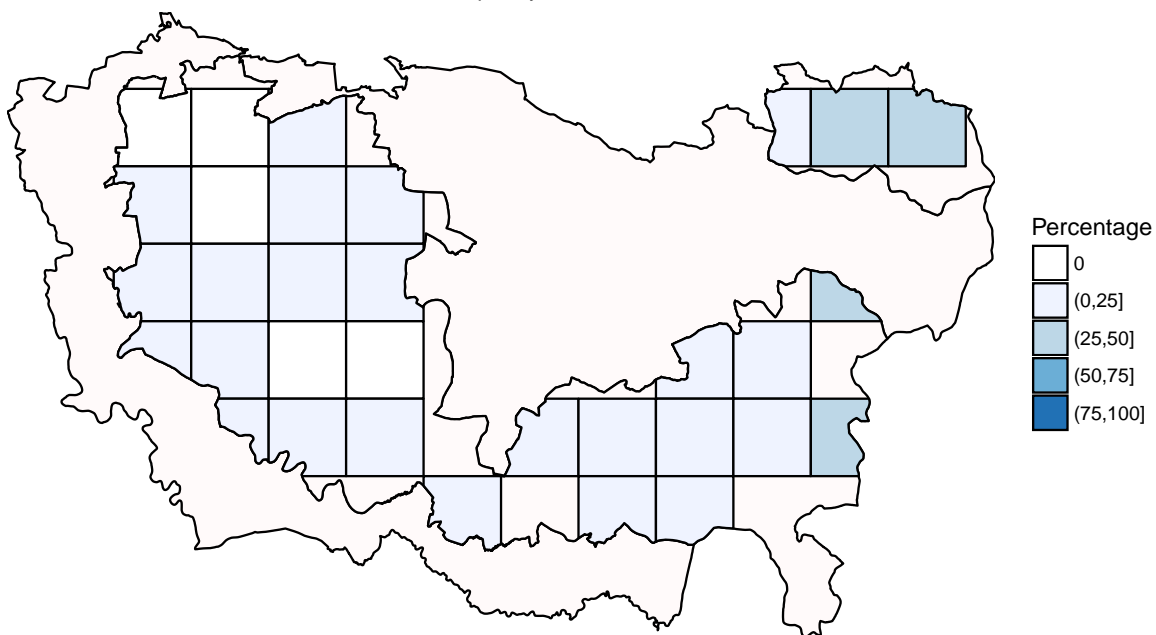
Overall Frequency = 13.8%



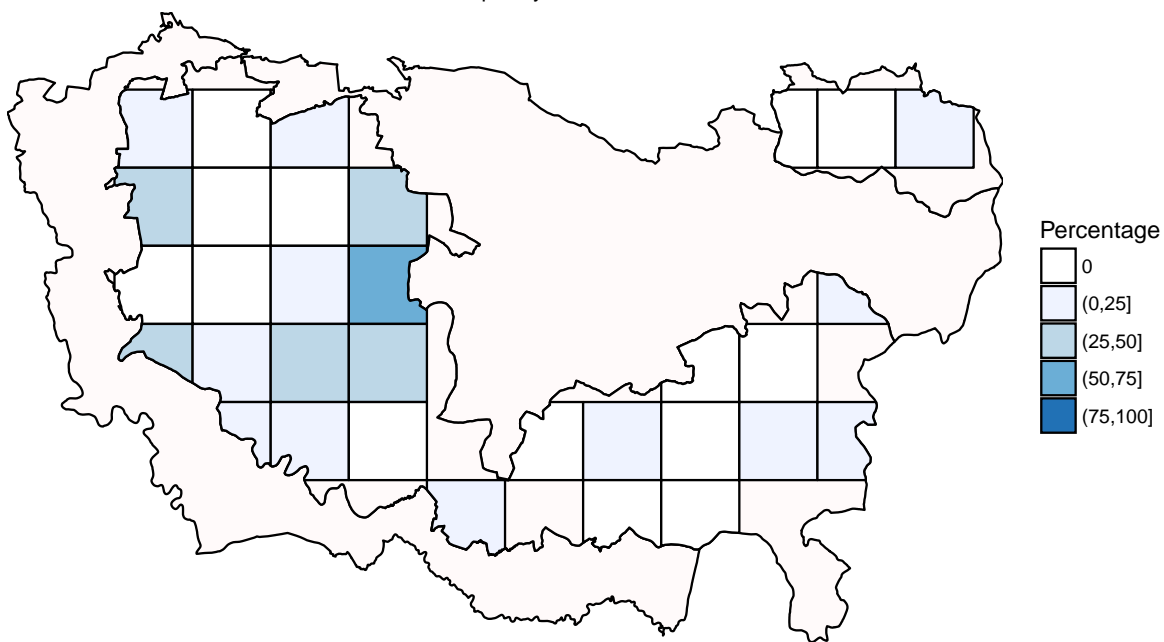
Oriental White-eye
Overall Frequency = 13.64%



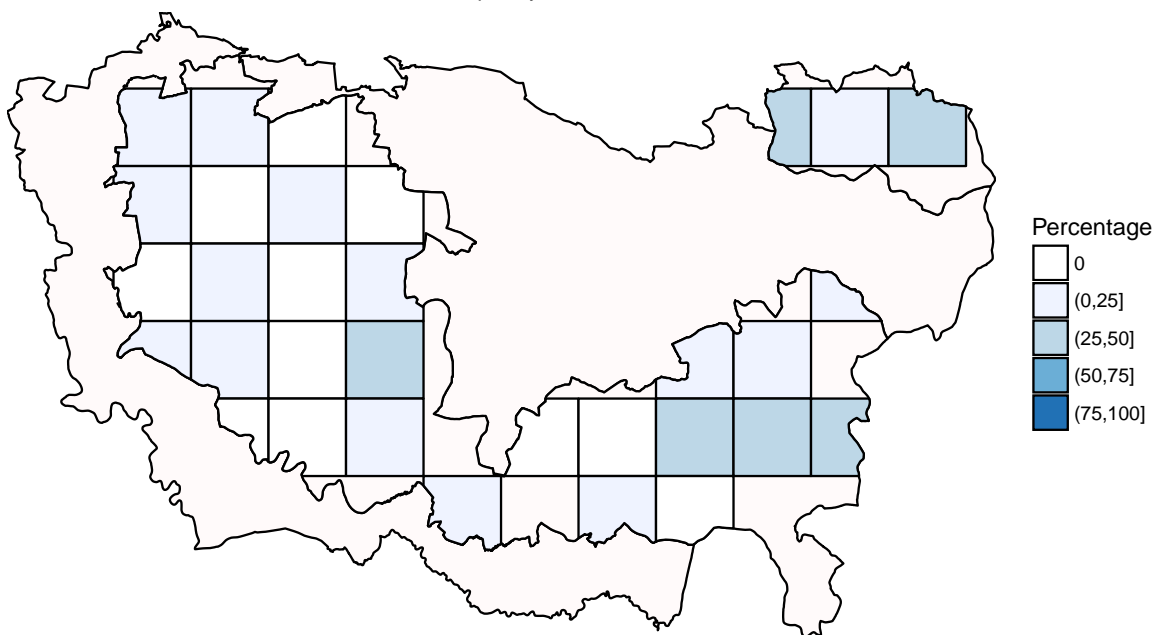
White-bellied Drongo
Overall Frequency = 13.15%



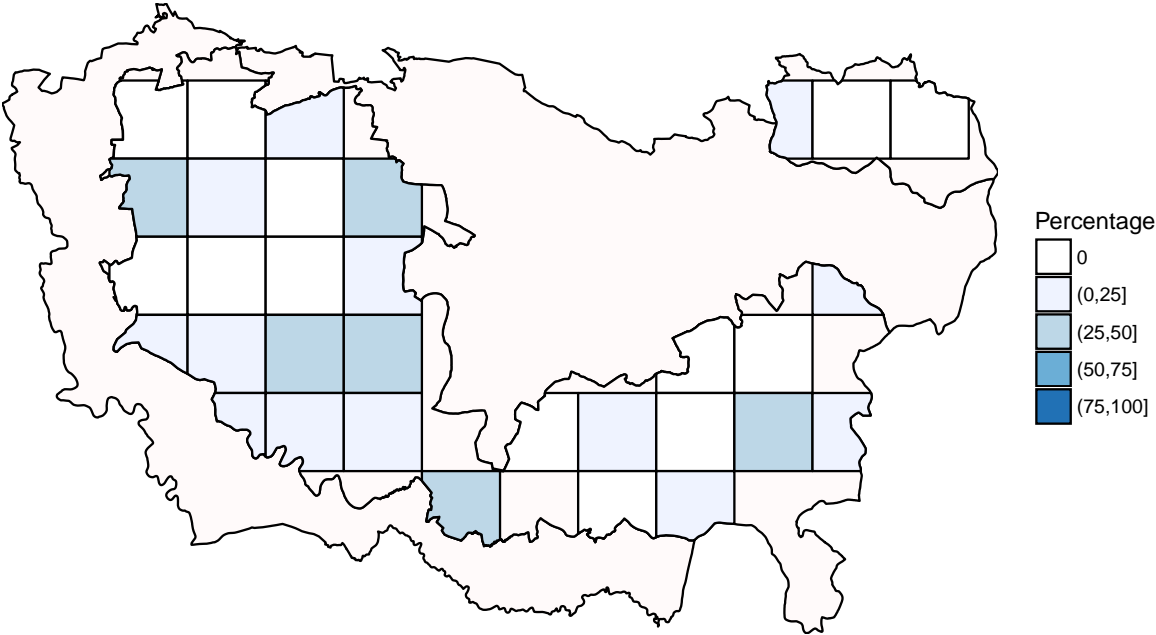
Greenish Warbler
Overall Frequency = 12.18%



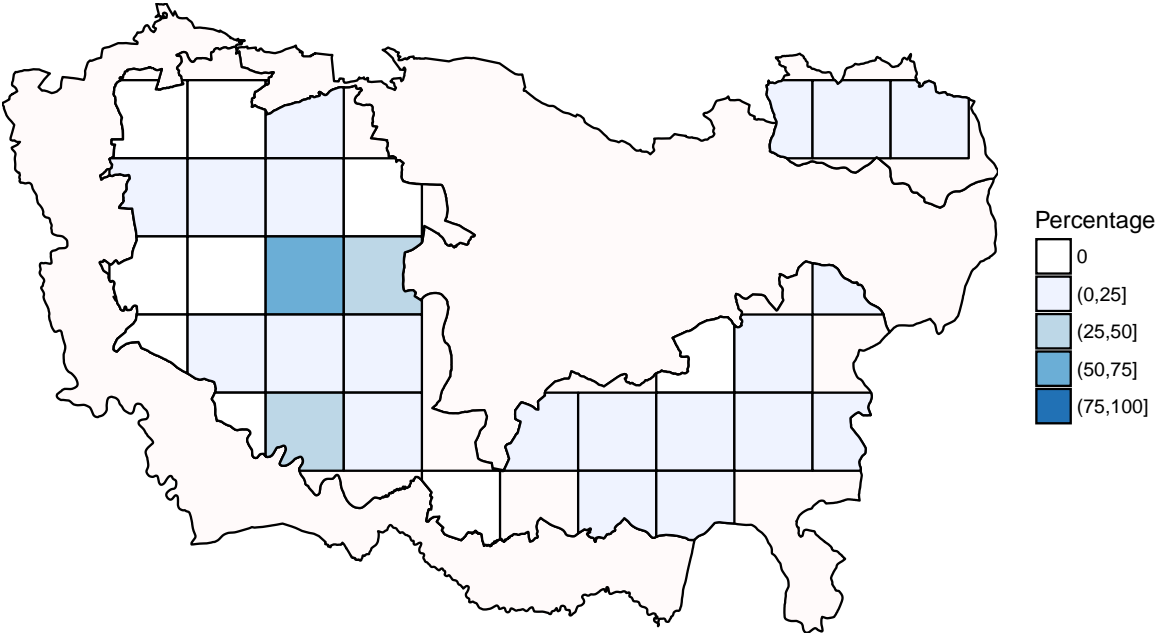
Cinereous Tit (Great Tit)
Overall Frequency = 12.01%



Brown-cheeked Fulvetta
Overall Frequency = 11.36%

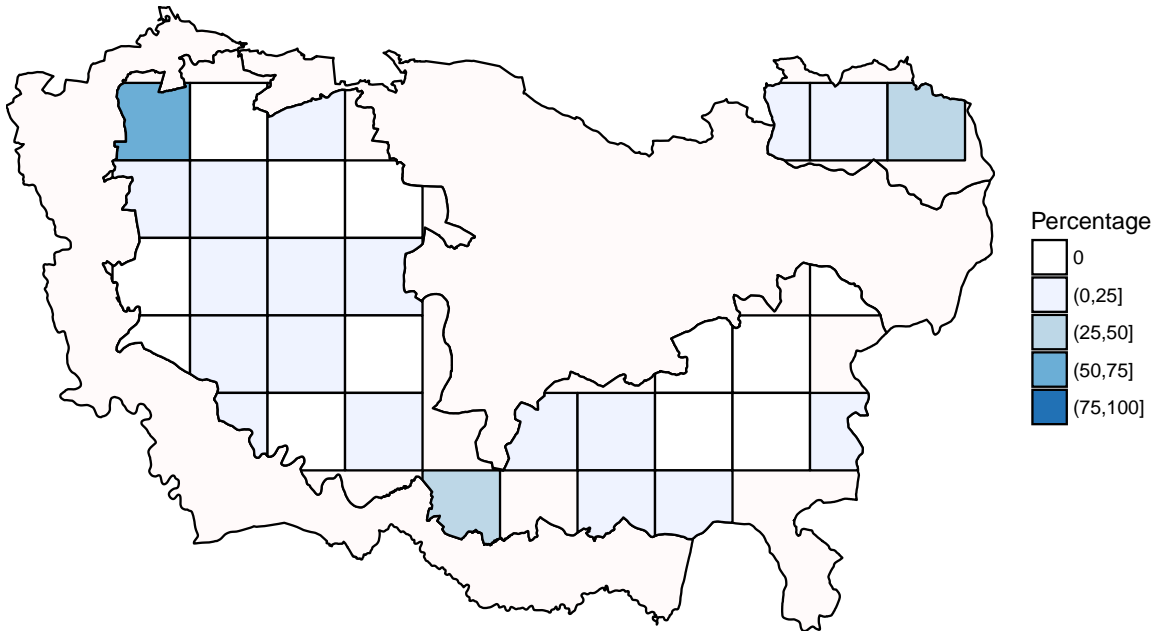


Indian Peafowl
Overall Frequency = 11.2%



Chestnut-shouldered Petronia (Yellow-throated Sparrow)

Overall Frequency = 10.88%



Jungle Babbler

Overall Frequency = 10.88%

