



Supplementary Material

Bird Community Structure of Suranaree University of Technology Campus, Nakhon Ratchasima Province, Thailand

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Supplementary Table I.- Data sample form for bird observation.

Bird Point Count Data Sheet

Observer	Station id						Description
Visit	Date	Sky	Cover type				
	Time	Wind	Edge 1				
		Noise	Slope				
		Temp °C					

Time interval

S.no.	Species code	Distance (999=flyover)	Cues		Abundance	Sex	Comments
			Audio	Visual			
1							
2							
3							
4							
5							
6							
7							
8							
9							
0							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Species outside the circle and between points

1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Name of species	Feeding guild	WPCS	OPCS	Status	IUCN status	Status WLS Thailand	CCL	PCL
Chloropseidae	I	3	0	Resident	LC	L	P	P
Common Iora <i>Aegithina tiphia</i>								
Golden-fronted leafbird <i>Chloropsis aurifrons</i>	F	44	4	Resident	LC	L	P	A
Columbidae	G	76	12	Resident	LC	NL	P	A
Rock pigeon <i>Columba livia</i>								
Peaceful dove <i>Geopelia striata</i>	G	127	23	Resident	LC	NL	P	P
Spotted dove <i>Streptopelia chinensis</i>	G	94	20	Resident	LC	NL	P	P
Oriental turtle dove <i>Streptopelia orientalis</i>	G	140	32	Resident	LC	L	P	A
Red collared dove <i>Streptopelia tranquebarica</i>	G	106	14	Resident	LC	L	P	P
Coraciidae	I	18	0	Resident	LC	NL	P	P
Indian roller <i>Coracias benghalesis</i>								
Dollarbird <i>Eurystomus orientalis</i>	I	14	0	Resident	LC	L	P	A
Corvidae	O	66	15	Resident	LC	L	P	P
Jungle crow <i>Corvus macrorhynchos</i>								
Racket-tailed treepie <i>Crypsirina temia</i>	O	0	5	Resident	LC	L	P	P
Rufous treepie <i>Dendrocitta vagabunda</i>	O	8	0	Resident	LC	L	P	A
Eurasian jay <i>Garrulus glandarius</i>	O	4	0	uncommon	LC	L	P	A
Red-billed blue magpie <i>Urocissa erythrorhyncha</i>	O	4	0	Resident	LC	NL	P	A
Cuculidae	I	4	2	Resident	LC	L	P	A
Lesser coucal <i>Centropus bengalensis</i>								
Greater coucal <i>Centropus sinensis</i>	I	3	0	Resident	LC	L	P	P
Indian cuckoo <i>Cuculus micropterus</i>	O	8	2	Resident, passage migrant/ winter visitor	LC	L	P	A
Common koel <i>Eudynamys scolopacea</i>	O	56	13	Resident	LC	L	P	P
Green-billed malkoha <i>Phaenicophaeus tristis</i>	O	22	0	Resident	LC	L	P	P
Plaintive cuckoo <i>Cacomantis merulinus</i>	I	0	0	Resident	LC	L	A	P
Dicaeidae	I	12	2	Resident	LC	L	P	A
Thick-billed flowerpecker <i>Dicaeum agile</i>								
Yellow-vented Flowerpecker <i>Dicaeum chrysorrheum</i>	I	5	0	uncommon	LC	L	P	A
Plain flowerpecker <i>Dicaeum concolor</i>	I	3	0	uncommon	LC	L	P	A

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Scarlet-backed flowerpecker <i>Dicaeum cruentatum</i>	I	0	14	Resident	LC	L	P	P
Dicruridae Bronzed drongo <i>Dicrurus aeneus</i>	I	16	3	Resident winter visitor	LC	L	P	A
Ashy drongo <i>Dicrurus leucophaeus</i>	I	48	6	Resident	LC	L	P	A
Black drongo <i>Dicrurus macrocercus</i>	I	32	2	Resident	LC	L	P	P
Greater racket-tailed drongo <i>Dicrurus paradiseus</i>	I	16	0	Resident	LC	L	P	P
Lesser racket tailed drongo <i>Dicrurus remifer</i>	I	16	0	Resident	LC	L	P	A
Estrilidae Scaly-breasted munia <i>Lonchura punctulata</i>	G	56	6	Resident	LC	L	P	A
White-rumped munia <i>Lonchura striata</i>	G	32	14	Resident	LC	L	P	A
Falconidae Eurasian kestrel or common kestrel <i>Falco tinnunculus</i>	C	0	5	Winter non breeder	LC	NL	P	P
Hirundinidae Asian house martin <i>Delichon dasypus</i>	I	104	43	Resident	LC	L	P	A
Red-rumped swallow <i>Hirundo daurica</i>	I	22	0	Resident	LC	L	P	A
Sand martin <i>Riparia riparia</i>	I	0	0	Winter non breeder	LC	L	A	P
Barn swallow <i>Hirundo rustica</i>	I	52	0	Winter non breeder	LC	L	P	P
Irenidae Asian fairy-bluebird <i>Irena puella</i>	F	17	0	Resident	LC	L	P	P
Laniidae Long-tailed shrike <i>Lanius schach</i>	I	5	0	uncommon	LC	L	P	A
Grey backed shrike <i>Lanius tephronotus</i>	I	12	0	Winter non breeder	LC	L	P	A
Megalaimidae Lineated barbet <i>Megalaima lineata</i>	F	34	9	Resident	LC	L	P	A
Meropidae Green bee-eater <i>Merops orientalis</i>	I	32	3	Resident	LC	L	P	A
Chestnut headed bee-eater <i>Merops leschenaulti</i>	I	0	0	Resident	LC	L	A	P
Monarchidae Bar winged flycatcher shrike <i>Hemipus picatus</i>	I	4	0	Resident	LC	L	P	A
White browed fantail <i>Rhipidura aureola</i>	I	8	2	Resident	LC	L	P	A
Pied faintail <i>Rhipidura javanica</i>	I	0	8	Resident	LC	L	P	P

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Motacillidae	I	12	3	Rare	LC	L	P	A
Slaty backed flycatcher <i>Ficedula hodgsonii</i>								
Little pied flycatcher <i>Ficedula westermanni</i>	I	8	6	Resident	LC	L	P	A
Dark sided flycatcher <i>Muscicapa sibirica</i>	I	8	0	Winter non breeder	LC	NL	P	A
Asian brown flycatcher <i>Muscicapa latirostris</i>	I	12	0	Resident	LC	NL	P	A
Paddyfield pipit <i>Anthus rufulus</i>	I	0	0	Resident	LC	L	A	P
Nectariniidae	N	5	0	uncommon	LC	L	P	P
Crimson sunbird <i>Aethopyga siparaja</i>								
Purple Sunbird <i>Nectarinia asiatica</i>	N	46	9	Resident	LC	L	P	P
Olive-backed sunbird <i>Nectarinia jugularis</i>	N	4	0	uncommon	LC	L	P	P
Purple-throated sunbird <i>Nectarinia sperata</i>	N	3	0	uncommon	LC	L	P	A
Ruby-cheeked sunbird <i>Anthreptes singalensis</i>	N	0	0	Resident	LC	L	A	P
Brown-throated sunbird <i>Anthreptes malacensis</i>	N	0	0	Resident	LC	L	A	P
Ruby-cheeked Sunbird <i>Anthreptes singalensis</i>	N	0	0	Resident	LC	L	A	P
Passeridae	G	298	59	Resident	LC	L	P	A
House sparrow <i>Passer domesticus</i>								
Eurasian tree sparrow <i>Passer montanus</i>	G	0	110	Resident	LC	NL	P	P
Phylloscopidae	I	16	5	Winter non breeder	LC	NL	P	A
Lemon rumped warbler <i>Phylloscopus chloronotus</i>								
Plain-backed sparrow <i>Passer flaveolus</i>	G	0	0	Resident	LC	L	A	P
PICIDAE	I	0	7	Resident	LC	L	P	P
Greater flameback <i>Chrysocolaptes lucidus</i>								
Common flameback <i>Dinopium javanense</i>	I	9	1	Resident	LC	L	P	A
Lesser yellownape <i>Picus chlorolophus</i>	I	9	3	Resident	LC	L	P	P
Greater Yellownape <i>Picus flavinucha</i>	I	12	0	Resident	LC	L	P	A
Grey-capped Woodpecker <i>Dendrocopos canicapillus</i>	I	0	0	Resident	LC	L	A	P
Greater flameback <i>Chrysocolaptes lucidus</i>	I	0	0	Resident	LC	L	A	P
Rufous Woodpecker <i>Celeus brachyurus</i>	I	0	0	Resident	LC	L	A	P

Name of species	Feeding guild	WPCS	OPCS	Status	IUCN status	Status WLS Thailand	CCL	PCL
Tytonidae Barn owl <i>Tyto alba</i>	C	0	0	Resident	LC	L	A	P
Turnicidae Barred buttonquail <i>Turnix suscitator</i>	G	0	0	Resident	LC	L	A	P
Recurvirostridae Black-winged stilt <i>Himantopus himantopus</i>	C	0	0	Winter non breeder	LC	L	A	P
Rallidae Common moorhen <i>Gallinula chloropus</i>	C	0	0	Winter non breeder	LC	L	A	P
Purple swampphen <i>Porphyrio porphyrio</i>	C	0	0	Resident	LC	L	A	P
White-breasted Waterhen <i>Amaurornis phoenicurus</i>	C	0	0	Resident	LC	L	A	P
Alaudidae Indochinese bushlark <i>Mirafra marionae</i>	G	0	0	Resident	LC	NL	A	P
Dendrocygnidae Lesser whistling-duck <i>Dendrocygna javanica</i>	I	0	0	Resident	LC	L	A	P
Podicipedidae Little grebe <i>Tachybaptus ruficollis</i>	I	0	0	Resident	LC	L	A	P
Timaliidae Yellow-eyed babbler <i>Chrysomma sinense</i>	I	0	0	Resident	LC	L	A	P

WPCS, within point count station; OPCS, outside of point count station; C, Carnivore; F, Frugivore; G, Granivore; O, Omnivore; I, Insectivore; N, Nectarivore; A, Absent; P, Present; LC, Least concern; NE, Not evaluated; NT, Near threatened; L, Listed, NL, Not listed; IUCN, International Union of Conservation and Nature; WLS, Wildlife society; CCL, Current checklist; PCL, Previous checklist.