



Supplement

The following supplementary materials are available for this article: Lai, Z.-E., Hsiao, Y.-T., Weng, G.-J., Liu, J.-N., Tsai, J.-S. 2026 Exploring avian bycatch from a nationwide camera-trap monitoring program in Taiwan: Community composition, data completeness, and monitoring potential. *Taiwania* 71(4): 621- . doi: [10.6165/ta.2026.71.621](https://doi.org/10.6165/ta.2026.71.621)

Table S1. Number of camera stations that recorded each bird species across elevational categories and seasons in Taiwan from March 2015 to February 2023. Values indicate the count of camera stations with at least one independent detection of each species within each elevational group (low, middle, high) and season (spring, summer, autumn, winter). Numbers in parentheses in column headers denote the total number of working camera stations in each category.

Species Name	Scientific Name	Total (n=303)	Elevation			Season			
			Low (n=198)	Middle (n=86)	High (n=19)	Spring (n=303)	Summer (n=303)	Autumn (n=303)	Winter (n=303)
Swinhoe's Pheasant	<i>Lophura swinhoii</i>	239	159	75	5	202	192	189	206
Zoothera sp.	<i>Zoothera</i> sp.	202	131	55	16	92	45	102	157
Taiwan Partridge	<i>Arborophila crudigularis</i>	201	134	61	6	151	148	131	140
Taiwan Bamboo-Partridge	<i>Bambusicola sonorivox</i>	145	132	11	2	116	101	92	97
Taiwan Whistling-Thrush	<i>Myophonus insularis</i>	141	88	44	9	73	78	62	67
Asian Emerald Dove	<i>Chalcophaps indica</i>	108	105	3	0	75	66	66	68
Malayan Night-Heron	<i>Gorsachius melanolophus</i>	107	105	2	0	56	72	73	39
Pale Thrush	<i>Turdus pallidus</i>	82	72	7	3	46	3	20	73
White-tailed Robin	<i>Myiomela leucura</i>	77	41	30	6	27	36	35	38
Taiwan Liocichla	<i>Liocichla steerii</i>	64	26	30	8	34	32	37	31
Brown-headed Thrush	<i>Turdus chrysolaus</i>	58	49	7	2	19	0	12	44
Eyebrowed Thrush	<i>Turdus obscurus</i>	57	39	18	0	16	8	24	28
Taiwan Scimitar-Babbler	<i>Pomatorhinus musicus</i>	54	52	2	0	33	17	16	18
Dusky Fulvetta	<i>Schoeniparus brunneus</i>	43	33	8	2	15	15	22	17
Black-necklaced Scimitar-Babbler	<i>Erythrogonys erythrocnemis</i>	40	33	7	0	18	14	14	19
Crested Serpent-Eagle	<i>Spilornis cheela</i>	40	40	0	0	13	19	9	11
Mikado Pheasant	<i>Symaticus mikado</i>	33	1	19	13	20	22	19	10
Rusty Laughingthrush	<i>Pterorhinus poecilorrhynchus</i>	33	17	14	2	14	13	11	13
Taiwan Blue-Magpie	<i>Urocissa caerulea</i>	31	30	1	0	9	15	8	8
Oriental Turtle-Dove	<i>Streptopelia orientalis</i>	29	27	2	0	15	8	9	11
Slaty-legged Crane	<i>Rallina eurizonoides</i>	29	29	0	0	7	11	10	8
White-whiskered Laughingthrush	<i>Trochalopteron morrisonianum</i>	28	1	12	15	19	20	17	14
Gray Treepie	<i>Dendrocitta formosae</i>	26	24	2	0	8	9	12	14
Eurasian Woodcock	<i>Scolopax rusticola</i>	25	9	13	3	3	1	8	16
White-rumped Shama	<i>Copsychus malabaricus</i>	23	22	1	0	11	12	14	11
Taiwan Thrush	<i>Turdus niveiceps</i>	22	10	12	0	11	9	3	11
Taiwan Bush-Robin	<i>Tarsiger formosanus</i>	20	3	10	7	11	5	9	11
Morrison's Fulvetta	<i>Alcippe morrisonia</i>	19	13	5	1	5	5	5	5
Rufous-faced Warbler	<i>Abroscopus albogularis</i>	19	6	13	0	14	1	3	6
Collared Bush-Robin	<i>Tarsiger johnstoniae</i>	16	0	9	7	3	7	7	8
Crested Goshawk	<i>Accipiter trivirgatus</i>	16	12	4	0	3	7	5	3
Spotted Dove	<i>Spilopelia chinensis</i>	15	14	1	0	2	6	5	7
Collared Scops-Owl	<i>Otus lettia</i>	13	10	3	0	4	4	4	3
Eurasian Jay	<i>Garrulus glandarius</i>	13	2	9	2	2	2	6	5
Fairy Pitta	<i>Pitta nympha</i>	13	13	0	0	6	7	3	0
Rufous-crowned Laughingthrush	<i>Pterorhinus ruficeps</i>	13	3	8	2	7	4	1	5
Ashy Wood-Pigeon	<i>Columba pulchricollis</i>	11	4	7	0	4	4	3	3
Black-naped Monarch	<i>Hypothymis azurea</i>	10	10	0	0	3	1	3	3
Daurian Redstart	<i>Phoenicurus aureus</i>	9	7	2	0	3	0	1	5
Olive-backed Pipit	<i>Anthus hodgsoni</i>	8	4	4	0	2	0	4	5
Himalayan Owl	<i>Strix nivicolum</i>	7	3	2	2	2	2	3	3
Taiwan Hwamei	<i>Garrulax taewanus</i>	7	7	0	0	3	5	2	4
Black Bulbul	<i>Hypsipetes leucocephalus</i>	6	6	0	0	1	5	0	2
Gray-headed Woodpecker	<i>Picus canus</i>	6	1	5	0	3	3	2	1
Snowy-browed Flycatcher	<i>Ficedula hyperythra</i>	6	2	4	0	0	2	1	3
White-eared Sibia	<i>Heterophasia auricularis</i>	6	1	5	0	2	0	3	1
Black-throated Laughingthrush	<i>Pterorhinus chinensis</i>	5	5	0	0	1	4	0	2
Brown Shrike	<i>Lanius cristatus</i>	5	5	0	0	0	0	4	1
Taiwan Barwing	<i>Actinodura morrisoniana</i>	5	0	3	2	2	4	1	0
Cattle Egret	<i>Ardea coromanda</i>	4	4	0	0	2	3	1	0



Large-billed Crow	<i>Corvus macrorhynchos</i>	4	2	1	1	2	0	2	1
<i>Phylloscopus</i> sp.	<i>Phylloscopus</i> sp.	4	2	2	0	0	0	2	2
White-backed Woodpecker	<i>Dendrocopos leucotos</i>	4	0	4	0	1	1	1	1
Besra	<i>Accipiter virgatus</i>	3	2	0	1	0	1	2	2
Dusky Thrush	<i>Turdus eunomus</i>	3	2	0	1	0	0	2	1
Intermediate Egret	<i>Ardea intermedia</i>	3	3	0	0	0	2	1	0
Mountain Scops-Owl	<i>Otus spilocephalus</i>	3	2	1	0	0	2	0	1
Rufous-capped Babbler	<i>Cyanoderma ruficeps</i>	3	1	1	1	1	0	2	0
Siberian Rubythroat	<i>Calliope calliope</i>	3	2	1	0	3	0	0	1
Taiwan Bullfinch	<i>Pyrrhula owstoni</i>	3	0	0	3	0	0	0	3
Taiwan Cupwing	<i>Pnoepyga formosana</i>	3	1	2	0	2	1	2	2
Taiwan Rosefinch	<i>Carpodacus formosanus</i>	3	0	0	3	2	2	0	1
Taiwan Vivid Niltava	<i>Niltava vivida</i>	3	1	1	1	1	1	0	1
Coal Tit	<i>Periparus ater</i>	2	0	1	1	2	0	0	0
Eurasian Nutcracker	<i>Nucifraga caryocatactes</i>	2	0	0	2	2	1	1	2
Eurasian Nuthatch	<i>Sitta europaea</i>	2	0	2	0	1	0	1	1
Flamecrest	<i>Regulus goodfellowi</i>	2	0	0	2	0	0	1	1
Green-backed Tit	<i>Parus monticolus</i>	2	0	1	1	2	0	0	1
Japanese Robin	<i>Larvivora akahige</i>	2	2	0	0	1	0	0	2
Mountain Hawk-Eagle	<i>Nisaetus nipalensis</i>	2	1	1	0	0	1	0	1
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	2	0	2	0	0	1	0	1
Ring-necked Pheasant	<i>Phasianus colchicus</i>	2	2	0	0	0	0	1	1
Taiwan Fulvetta	<i>Fulvetta formosana</i>	2	0	0	2	1	1	1	1
Taiwan Yuhina	<i>Yuhina brunneiceps</i>	2	1	1	0	0	1	0	1
Yellowish-bellied Bush Warbler	<i>Horornis acanthizoides</i>	2	1	0	1	0	1	1	0
White-rumped Munia	<i>Lonchura striata</i>	2	2	0	0	1	0	0	1
Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	1	1	0	0	1	0	0	0
Black-throated Tit	<i>Aegithalos concinnus</i>	1	0	1	0	0	0	0	1
Blue-and-white Flycatcher	<i>Cyanoptila cyanomelana</i>	1	1	0	0	0	0	1	0
Brown Bullfinch	<i>Pyrrhula nipalensis</i>	1	0	1	0	1	0	0	0
Brown Wood-Owl	<i>Strix leptogrammica</i>	1	0	1	0	0	1	0	0
Chestnut-bellied Tit	<i>Sittiparus castaneiventris</i>	1	1	0	0	0	0	0	1
Chinese Blackbird	<i>Turdus mandarinus</i>	1	1	0	0	1	0	0	0
Collared Owlet	<i>Taeniopteryx brodiei</i>	1	0	1	0	0	0	1	0
Eurasian Tree Sparrow	<i>Passer montanus</i>	1	1	0	0	1	1	0	0
Eurasian Wren	<i>Troglodytes troglodytes</i>	1	0	1	0	0	1	1	0
Forest Wagtail	<i>Dendronanthus indicus</i>	1	1	0	0	1	0	0	1
Gray-backed Thrush	<i>Turdus hortulorum</i>	1	1	0	0	0	0	1	0
Gray Wagtail	<i>Motacilla cinerea</i>	1	0	1	0	0	1	0	0
Japanese Paradise-Flycatcher	<i>Terpsiphone atrocaudata</i>	1	1	0	0	1	0	0	0
Japanese Sparrowhawk	<i>Accipiter gularis</i>	1	1	0	0	0	1	0	0
Japanese Thrush	<i>Turdus cardis</i>	1	1	0	0	0	0	1	0
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	1	1	0	0	1	0	0	0
Little Egret	<i>Egretta garzetta</i>	1	1	0	0	0	0	1	0
Long-tailed Shrike	<i>Phylloscopus</i> sp.	1	1	0	0	0	0	1	0
Narcissus Flycatcher	<i>Ficedula narcissina</i>	1	0	0	1	0	1	0	0
Northern Goshawk	<i>Accipiter gentilis</i>	1	0	0	1	0	0	0	1
Plain Flowerpecker	<i>Dicaeum minullum</i>	1	0	1	0	0	1	0	0
Taiwan Barbet	<i>Psilopogon nuchalis</i>	1	1	0	0	0	0	1	0
Taiwan Bush Warbler	<i>Locustella alishanensis</i>	1	0	1	0	0	0	1	0
White-bellied Erpornis	<i>Erpornis zantholeuca</i>	1	1	0	0	0	0	1	1
White-bellied Green-Pigeon	<i>Treron sieboldii</i>	1	0	1	0	0	0	0	1