

Supplementary Table 1. Passerine Birds Studbooks listed in ZIMS by April 2022. Studbook Institutions: ZIMS Mnemonic; Living Animals: total (male/female/unsexed).

Studbook name	Studbook institution	Scope	Living animals	Current holders	IUCN status
<i>Acridotheres melanopterus</i>	CIKANANGA	CIKANANGA	61(30/31/0)	1	CR
<i>Ammodramus savannarum floridanus</i>	YULEE	FAZA	28 (13/15/0)	2	LC
<i>Anthornis melanura</i>	AUCKLAND	ZAA	26 (14/12/0)	7	LC
<i>Artamus superciliosus</i>	MONARTO	ZAA	112 (51/56/5)	18	LC
Asian fairy-bluebird <i>Irena puella</i> EEP	WADDESDON	EAZA	142 (65/66/11)	32	LC
Bali starling <i>Leucopsar rothschildi</i> EEP	KOLN	EAZA	402 (183/201/18)	100	CR
Bird-of-paradise, raggiana <i>Paradisaea raggiana</i>	SANDIEGOZ	WAZA	109 (60/45/4)	19	LC
Bird-of-paradise, superb <i>Lophorina superba</i>	SANDIEGOZ	AZA	19 (9/10/0)	5	LC
Black-winged myna complex <i>Acridotheres melanopterus</i> , <i>A. tricolor</i> , <i>A. tertius</i> EEP	JURONG	WAZA	28 (12/16/0)	4	CR
Bluebird, fairy <i>Irena puella</i>	SYRACUSE	AZA	47 (28/19/0)	15	LC
Blue-crowned laughingthrush <i>Garrulax courtoisi</i> ISB, EEP	HERNE BAY	WAZA	300 (160/134/6)	65	CR
Brazilian tanager <i>Ramphocelus bresilius</i> ESB	BRISTOL	EAZA	89 (45/39/5)	25	LC
Bulbul, collared finch-billed <i>Spizixos semitorques</i>	DALLAS	AZA	30 (22/8/0)	9	LC
Cacique, yellow-rumped <i>Cacicus cela</i>	SEATTLE	AZA	70 (21/48/1)	20	LC
Cardinal, red-capped <i>Paroaria gularis</i>	CHICAGOBR	AZA	111 (59/50/2)	25	LC
Cardinal, red-crested <i>Paroaria coronata</i>	OMAHA	AZA	38 (21/17/0)	19	LC
Chat, snowy-headed robin <i>Cossypha niveicapilla</i>	SANDIEGOZ	AZA	51 (35/16/0)	20	LC
Chestnut-backed thrush <i>Geokichla dohertyi</i> EEP	WADDESDON	EAZA	66 (30/32/4)	24	NT
<i>Cissa thalassina</i>	CIKANANGA	CIKANANGA	40 (16/24/0)	1	CR
<i>Corvus hawaiiensis</i>	SDZ-HI	SDZ-HI	116 (68/48/0)	3	EW
<i>Corvus kubaryi</i>	SDZ-HI	SDZ-HI	24 (7/17/0)	1	CR
<i>Dasyornis brachypterus</i>	CURRUMBIN	ZAA	24 (13/9/2)	1	EN
<i>Garrulax bicolor</i>	CIKANANGA	CIKANANGA	23 (17/6/0)	1	EN
<i>Garrulax rufifrons</i>	CIKANANGA	CIKANANGA	14 (8/6/0)	1	CR
<i>Garrulus lidthi</i>	TOKYOUENO	JAZA	14 (6/8/0)	2	VU
<i>Gracula religiosa</i>	HAYLE	HAYLE	21 (9/12/0)	4	LC
Grosbeak starling <i>Scissirostrum dubium</i> EEP	CHESTER	EAZA	164 (70/68/26)	19	LC
<i>Gubernatrix cristata</i>	FOZDOAVES	AZAB	6 (6/0/0)	1	EN
Honeyeater, blue-faced <i>Entomyzon cyanotis</i>		AZA	65 (35/29/1)	26	LC
Hooded pitta <i>Pitta sordida</i> EEP	WADDESDON	EAZA	9 (5/4/0)	6	LC
Hwamei, Chinese <i>Garrulax canorus</i>		AZA	99 (54/44/1)	21	LC
Javan green magpie <i>Cissa thalassina</i> EEP	CHESTER	EAZA	96 (41/50/5)	9	CR
Jay, green <i>Cyanocorax yncas</i>	CHICAGOBR	AZA	36 (23/11/2)	15	LC
Jay, plush-crested <i>Cyanocorax chrysops</i>	NATAVPGH	AZA	72 (39/31/2)	27	LC
King bird of paradise <i>Cicinnurus regius</i> EEP	BUDAPEST	EAZA	32 (16/14/2)	5	LC
<i>Lanius ludovicianus migrans</i>	ROCKTON	WPC	67 (31/35/1)	5	LC
Laughingthrush, white-crested <i>Garrulax leucolophus</i>	NATAVPGH	AZA	64 (34/29/1)	27	LC
Leiothrix, red-billed <i>Leiothrix lutea</i>	ASHEBORO	AZA	80 (47/33/0)	19	LC
<i>Leucopsar rothschildi</i>	ZOORASIA	JAZA	126 (59/67/0)	8	CR
<i>Lichenostomus melanops</i>	HEALESVIL	ZAA	311 (148/135/28)	5	
Liocichla, scarlet-faced <i>Liocichla ripponi</i>	ASHEBORO	AZA	49 (24/25/0)	15	LR/lc
Magpie, azure-winged <i>Cyanopica cyanus</i>	DENVER	AZA	57 (29/28/0)	17	LC
Magpie, red-billed blue <i>Urocissa erythrorhyncha</i>		AZA	63 (31/32/0)	22	LC
<i>Malurus cyaneus</i>	HEALESVIL	ZAA	11 (6/4/1)	3	LC
Montserrat oriole <i>Icterus oberi</i> Mon-T	JERSEY	EAZA	48 (28/20/0)	19	CR
Myna, Bali <i>Leucopsar rothschildi</i>	CHICAGOLP	AZA	148 (74/73/1)	49	CR
Mynah, golden-crested <i>Ampeliceps coronatus</i>	CHICAGOBR	AZA	54 (27/27/0)	11	LC
Omei Shan liocichla <i>Liocichla omeiensis</i> EEP	BURFORD	EAZA	101 (52/46/3)	34	VU

Supplementary Table 1. Continued.

Studbook name	Studbook institution	Scope	Living animals	Current holders	IUCN status
Orange-headed thrush <i>Geokichla citrina</i> EEP	PAIGNTON	EAZA	36 (20/14/2)	19	LC
<i>Oreomystis bairdi</i>	SDZ-HI	SDZ-HI	44 (25/16/3)	2	CR
Oropendola, crested <i>Psarocolius decumanus</i>		AZA	81 (24/52/5)	19	LC
<i>Paradisaea minor</i>	CENTRALPK	WAZA	62 (25/35/2)	13	LC
<i>Philesturnus rufusater</i>		ZAA	15 (8/7/0)	2	LR/nt
<i>Pitta versicolor</i>	SYDNEY	ZAA	35 (15/17/3)	10	LC
Pitta, hooded <i>Pitta sordida</i>	DISNEY AK	AZA	40 (28/10/2)	17	LC
<i>Prothemadera novaeseelandiae</i>	HAMILTON	ZAA	13 (10/2/1)	7	LC
<i>Psophodes olivaceus</i>	SYDNEY	ZAA	43 (20/20/3)	13	LC
<i>Pyrrhcorax pyrrhcorax</i>	HAYLE	HAYLE	98 (46/52/0)	7	LC
Red-legged honeycreeper <i>Cyanerpes cyaneus</i> EEP	BASEL	EAZA	102 (55/45/2)	13	LC
<i>Sericulus chrysocephalus</i>	SYDNEY	ZAA	24 (15/9/0)	7	LC
Shama, white-rumped <i>Kittacincla malabarica</i>	TRACY AV	AZA	54 (29/22/3)	23	LC
<i>Spinus cucullatus</i>	NZP-CRC	NZP-CRC	62 (25/37/0)	5	
Starling, emerald <i>Lamprotornis iris</i>	SEDGWICK	AZA	139 (72/53/14)	19	DD
Starling, golden-breasted <i>Lamprotornis regius</i>		AZA	130 (70/59/1)	37	LR/NT
Starling, grosbeak <i>Scissirostrum dubium</i>	NATAVPGH	AZA	97 (43/44/10)	7	LC
Starling, superb <i>Lamprotornis superbus</i>	TOPEKA	AZA	272 (108/93/71)	81	LC
Starling, violet-backed <i>Cinnyricinclus leucogaster</i>	CHICAGOBR	AZA	113 (64/41/8)	24	LC
Straw-headed bulbul <i>Pycnonotus zeylanicus</i> EEP	JURONG	EAZA	19 (9/7/3)	1	VU
Sumatran laughingthrush <i>Garrulax bicolor</i> EEP	CHESTER	EAZA	146 (79/65/2)	34	EN
Tanager, blue-grey <i>Thraupis episcopus</i>	CHICAGOBR	AZA	141 (78/60/3)	30	LC
Tanager, silver-beaked <i>Ramphocelus carbo</i>	CHICAGOBR	AZA	73 (42/27/4)	27	LC
Tanager, turquoise <i>Tangara mexicana</i>	SEATTLE	AZA	61 (31/20/0)	20	LC
Thrush, chestnut-backed <i>Geokichla dohertyi</i>	DISNEY AK	AZA	61 (29/25/7)	12	NT
Troupial <i>Icterus icterus</i>	SEATTLE	AZA	105 (50/47/8)	32	LC
Weaver, white-headed buffalo <i>Dinemellia dinemelli</i>	DENVER	AZA	96 (49/46/1)	33	LC
White-rumped shama <i>Kittacincla malabarica</i> EEP	MARLOW BP	EAZA	446 (197/131/118)	70	LC
<i>Xanthomyza phrygia</i>	SYDNEY	ZAA	155 (75/72/8)	9	CR