



Supplementary Material

Assessing Wildlife and Ecology Amid Infrastructure Development in the Upper Indus Basin, Pakistan

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Supplementary Table I. Species recorded at the study site.

Order	Family	Common name	Scientific name	IUCN status	Trend	Occurrence	Count
Amphibian							
Anura	Bufonidae	Green toad	<i>Bufo viridis</i>	LC	Decreasing	YRR	1
		Hazara toad	<i>Bufo melanostictus hazarensis</i>	Not available	Not available	YRR	2
		Himalayan toad	<i>Bufo himalayanus</i>	LC	Stable	YRR	3
		Indus valley toad	<i>Bufo stomaticus</i>	LC	Stable	YRR	3
		Ladakh toad	<i>Bufo latastii</i>	LC	Unknown	YRR	2
		Siachine toad	<i>Bufo siacheninsis</i>	Not available	Not available	YRR	1
		Southeast Asian toad	<i>Bufo melanostictus</i>	LC	Increasing	YRR	1
		Swat green toad	<i>Bufo pseudoraddei pseudoraddei</i>	LC	Stable	YRR	1
	Dicroglossidae	Alpine cricket frog	<i>Fejervarya limnocharis</i>	LC	Stable	YRR	1
		Hazara fast-flowing stream frog	<i>Paa hazarensis</i>	LC	Stable	YRR	3
		Hazara torrent frog	<i>Allopaa hazarensis</i>	LC	Stable	YRR	1
		Skittering frog	<i>Euphlyctis cyanophlyctis</i>	LC	Stable	YRR	2
Avifauna							
Accipitri-formes	Accipitridae	Black kite	<i>Milvus migrans</i>	LC	Unknown	SB/YRR	157
		Bonelli's eagle	<i>Hieraaetus fasciatus</i>	LC	Decreasing	WM/YRR	1
		Booted eagle	<i>Hieraaetus pennatus</i>	LC	Unknown	WM/YRR	19

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Order	Family	Common name	Scientific name	IUCN status	Trend	Occurrence	Count
Anseri- formes	Anatidae	Egyptian vulture	<i>Neophron percnopterus</i>	EN	Decreasing	SB/YRR	7
		Eurasian buzzard	<i>Buteo buteo</i>	LC	Stable	WM	1
		Eurasian marsh harrier	<i>Circus aeruginosus</i>	LC	Increasing	WM/PM	21
		Eurasian sparrowhawk	<i>Accipiter nisus</i>	LC	Stable	SB/WM	4
		Hen harrier	<i>Circus cyaneus</i>	LC	Decreasing	WM	7
		Himalayan griffon	<i>Gyps himalayensis</i>	NT	Stable	YRR	8
		Indian spotted eagle	<i>Aquila hastata</i>	VU	Decreasing	Not available	3
		Lammergeier	<i>Gypaetus barbatus</i>	NT	Decreasing	WM/YRR	6
		Long-legged buzzard	<i>Buteo rufinus</i>	LC	Stable	WM	3
		Pallas's fish eagle	<i>Haliaeetus leucoryphus</i>	EN	Decreasing	YRR	9
		Pallid harrier	<i>Circus macrourus</i>	NT	Decreasing	WM/PM	8
		Shikra	<i>Accipiter badius</i>	LC	Stable	SB/YRR	29
		White-eyed buzzard	<i>Butastur teesa</i>	LC	Stable	YRR/SB	2
		White-rumped vulture	<i>Gyps bengalensis</i>	CR	Decreasing	YRR	4
		Bar-headed goose	<i>Anser indicus</i>	LC	Decreasing	PM/ IYRV	371
		Common merganser	<i>Mergus merganser</i>	LC	Increasing	WM	11
		Common teal	<i>Anas crecca</i>	LC	Unknown	WM	357
		Eurasian wigeon	<i>Anas penelope</i>	LC	Decreasing	WM	23
		Ferruginous pochard	<i>Aythya nyroca</i>	NT	Decreasing	PM/WM	14
		Gadwall	<i>Anas strepera</i>	LC	Increasing	WM	84
		Greylag goose	<i>Anser anser</i>	LC	Increasing	PM/ IYRV	53
		Mallard	<i>Anas platyrhynchos</i>	LC	Increasing	WM	42
		Northern pintail	<i>Anas acuta</i>	LC	Decreasing	WM	216
		Northern shoveler	<i>Anas clypeata</i>	LC	Decreasing	WM	94
		Ruddy shelduck	<i>Tadorna ferruginea</i>	LC	Unknown	PM/ IYRV/*	37
		Tufted duck	<i>Aythya fuligula</i>	LC	Stable	PM/WM	264
Apodi- formes	Apodidae	Alpine swift	<i>Tachymarpis melba</i>	LC	Stable	SB	26
Buceroti- formes	Upupidae	Common hoopoe	<i>Upupa epops</i>	LC	Decreasing	SB/YRR/ WM	53
Caprimul- giformes	Apodidae	Common swift	<i>Apus apus</i>	LC	Stable	SB	14
		House swift	<i>Apus affinis</i>	LC	Increasing	SB/YRR	12
	Caprimulgidae	Eurasian nightjar	<i>Caprimulgus europaeus</i>	LC	Decreasing	SB/PM	4
Charadrii- formes	Charadriidae	Little ringed plover	<i>Charadrius dubius</i>	LC	Stable	SB/WM	5
		Northern lapwing	<i>Vanellus vanellus</i>	NT	Decreasing	WM	41
		Red-wattled lapwing	<i>Vanellus indicus</i>	LC	Stable	SB/YRR	22
		Sociable lapwing	<i>Vanellus gregarius</i>	CR	Decreasing	PM/WM	3
	Jacanidae	Pheasant-tailed jacana	<i>Hydrophasianus chirurgus</i>	LC	Decreasing	SB/YRR	1
	Laridae	Black-headed gull	<i>Larus ridibundus</i>	LC	Unknown	PM/WM	2357
		Brown-headed gull	<i>Larus brunnicephalus</i>	LC	Stable	PM/WM	242

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Order	Family	Common name	Scientific name	IUCN status	Trend	Occurrence	Count
Ciconiiformes	Recurvirostridae	Caspian tern	<i>Sterna caspia</i>	LC	Increasing	PM	41
		Gull-billed tern	<i>Gelochelidon nilotica</i>	LC	Decreasing	PM/WM	138
		Indian skimmer	<i>Rynchops albicollis</i>	VU	Decreasing	SB	14
		Mew gull	<i>Larus canus</i>	LC	Unknown	WM	38
		Pied avocet	<i>Recurvirostra avosetta</i>	LC	Unknown	WM	3
	Scolopacidae	Ruff	<i>Philomachus pugnax</i>	LC	Decreasing	PM	6
		Common redshank	<i>Tringa totanus</i>	LC	Unknown	PM/WM	1
		Common sandpiper	<i>Actitis hypoleucos</i>	LC	Decreasing	SB/WM	22
		Common snipe	<i>Gallinago gallinago</i>	LC	Decreasing	PM/WM	3
		Curlew sandpiper	<i>Calidris ferruginea</i>	NT	Decreasing	PM/WM	14
		Eurasian curlew	<i>Numenius arquata</i>	NT	Decreasing	PM/WM	1
		Eurasian woodcock	<i>Scolopax rusticola</i>	LC	Stable	SB/WM	1
		Green sandpiper	<i>Tringa ochropus</i>	LC	Increasing	PM/WM	9
		Jack snipe	<i>Lymnocyrtus minimus</i>	LC	Stable	PM/WM	5
		Little stint	<i>Calidris minuta</i>	LC	Increasing	PM/WM	7
		Temminck's stint	<i>Calidris temminckii</i>	LC	Unknown	PM/WM	3
		Wood sandpiper	<i>Tringa glareola</i>	LC	Stable	PM/WM	17
	Turnicidae	Small buttonquail	<i>Turnix sylvatica</i>	LC	Decreasing	SB	18
	Ciconiidae	Black stork	<i>Ciconia nigra</i>	LC	Unknown	PM	1
Columbiformes	Columbidae	European turtle dove	<i>Streptopelia turtur</i>	VU	Decreasing	PM	14
		Hill pigeon	<i>Columba rupestris</i>	LC	Decreasing	SB/WM	22
		Rock pigeon	<i>Columba livia</i>	LC	Decreasing	YRR	63
	Columbidae	Eurasian collared dove	<i>Streptopelia decaocto</i>	LC	Increasing	SB/YRR	23
		Laughing dove	<i>Streptopelia senegalensis</i>	LC	Stable	YRR/SB	27
		Oriental turtle dove	<i>Streptopelia orientalis</i>	LC	Stable	YRR/WM	3
		Spotted dove	<i>Streptopelia chinensis</i>	LC	Increasing	SB/WM	6
	Alcedinidae	Common kingfisher	<i>Alcedo atthis</i>	LC	Unknown	SB/YRR/WM	49
		White-throated kingfisher	<i>Halcyon smyrnensis</i>	LC	Increasing	YRR	19
	Coraciidae	European roller	<i>Coracias garrulus</i>	LC	Decreasing	PM/SB	47
		Indian roller	<i>Coracias benghalensis</i>	LC	Increasing	SB/YRR	32
	Meropidae	Blue-cheeked bee-eater	<i>Merops persicus</i>	LC	Stable	PM/SB	13
		European bee-eater	<i>Merops apiaster</i>	LC	Stable	SB	6
		Green bee-eater	<i>Merops orientalis</i>	LC	Increasing	SB/YRR	24
Cuculiformes	Cuculidae	Pied cuckoos	<i>Clamator jacobinus</i>	LC	Stable	SB	4
		Eurasian cuckoo	<i>Cuculus canorus</i>	LC	Decreasing	SB	1
Falconiformes	Falconidae	Common kestrel	<i>Falco tinnunculus</i>	LC	Decreasing	WM/YRR	18

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Order	Family	Common name	Scientific name	IUCN status	Trend	Occurrence	Count
Galliformes	Phasianidae	Eurasian hobby	<i>Falco subbuteo</i>	LC	Decreasing	SB/WM	7
		Peregrine falcon	<i>Falco peregrinus</i>	LC	Stable	SB/WM	1
		Saker falcon	<i>Falco cherrug</i>	EN	Decreasing	WM	2
		Cheer pheasant	<i>Catreus wallichii</i>	VU	Decreasing	YRR	1
		Chukar	<i>Alectoris chukar</i>	LC	Stable	YRR	14
		Common quail	<i>Coturnix coturnix</i>	LC	Decreasing	PM/ IYRV	12
		Grey francolin	<i>Francolinus pondicerianus</i>	LC	Stable	YRR	4
		Himalayan monal	<i>Lophophorus impejanus</i>	LC	Decreasing	YRR	4
		Himalayan snowcock	<i>Tetraogallus himalayensis</i>	LC	Stable	YRR	1
		Kalij pheasant	<i>Lophura leucomelanos</i>	LC	Decreasing	YRR	7
		Koklass pheasant	<i>Pucrasia macrolopha</i>	LC	Decreasing	YRR	3
		See-see partridge	<i>Ammoperdix griseogularis</i>	LC	Stable	YRR	6
		Snow partridge	<i>Lerwa lerwa</i>	LC	Decreasing	YRR	4
		Western tragopan	<i>Tragopan melanocephalus</i>	VU	Decreasing	YRR	2
Gruiformes	Rallidae	Baillon's crane	<i>Porzana pusilla</i>	LC	Unknown	PM/WM	1
		Little crane	<i>Porzana parva</i>	LC	Stable	PM/WM	3
		White-breasted waterhen	<i>Amaurornis phoenicurus</i>	LC	Unknown	PM/WM	59
	Rallidae	Common coot	<i>Fulica atra</i>	LC	Increasing	WM	67
		Common moorhen	<i>Gallinula chloropus</i>	LC	Stable	YRR	11
		Water rail	<i>Rallus aquaticus</i>	LC	Decreasing	PM/WM	7
	Otididae	Little bustard	<i>Tetrax tetrax</i>	NT	Decreasing	WM	2
Passeri- formes	Acrocephalidae	Blyth's reed warbler	<i>Acrocephalus dumetorum</i>	LC	Increasing	PM	7
	Aegithalidae	White-browed tit warbler	<i>Leptopoecile sophiae</i>	LC	Stable	SB/WM	2
		White-cheeked tit	<i>Aegithalos leucogenys</i>	LC	Stable	YRR/WM	3
	Alaudidae	Bimaculated lark	<i>Melanocorypha bimaculata</i>	LC	Stable	WM	2
		Crested lark	<i>Galerida cristata</i>	LC	Decreasing	YRR	29
		Desert lark	<i>Ammomanes deserti</i>	LC	Increasing	YRR	8
		Eurasian skylark	<i>Alauda arvensis</i>	LC	Decreasing	WM	6
		Oriental skylark	<i>Alauda gulgula</i>	LC	Decreasing	SB/YRR	2
	Campephagidae	Long-tailed minivet	<i>Pericrocotus ethologus</i>	LC	Decreasing	SB/WM	5
		Rosy minivet	<i>Pericrocotus roseus</i>	LC	Decreasing	YRR	7
	Certhiidae	Eurasian treecreeper	<i>Certhia familiaris</i>	LC	Stable	YRR	1
	Cinclidae	Brown dipper	<i>Cinclus pallasii</i>	LC	Stable	YRR	167
		White-throated dipper	<i>Cinclus cinclus</i>	LC	Decreasing	YRR	49
	Cisticolidae	Grey-breasted prinia	<i>Prinia hodgsonii</i>	LC	Stable	YRR	1
		Striated prinia	<i>Prinia crinigera</i>	LC	Stable	YRR	3
		Zitting cisticola	<i>Cisticola juncidis</i>	LC	Increasing	YRR	14
	Corvidae	Carrion crow	<i>Corvus corone</i>	LC	Increasing	WM/YRR	2149

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Order	Family	Common name	Scientific name	IUCN status	Trend	Occurrence	Count
		Common raven	<i>Corvus corax</i>	LC	Increasing	YRR	274
		House crow	<i>Corvus splendens</i>	LC	Stable	YRR	1124
		Large-billed crow	<i>Corvus macrorhynchos</i>	LC	Stable	WM/YRR	1678
		Rook	<i>Corvus frugilegus</i>	LC	Decreasing	WM	11
		Yellow-billed blue magpie	<i>Urocissa flavirostris</i>	LC	Stable	YRR	18
		Yellow-billed chough	<i>Pyrrhocorax graculus</i>	LC	Stable	YRR	4
	Dicruridae	Ashy drongo	<i>Dicrurus leucophaeus</i>	LC	Unknown	SB	37
		Black drongo	<i>Dicrurus macrocercus</i>	LC	Unknown	SB/PM/YRR	138
	Emberizidae	Chestnut bunting	<i>Emberiza rutila</i>	LC	Stable	Not available	11
		Reed bunting	<i>Emberiza schoeniclus</i>	LC	Decreasing	WM	4
		Rock bunting	<i>Emberiza cia</i>	LC	Increasing	SB/WM	417
	Estrildidae	Red avadavat	<i>Amandava amandava</i>	LC	Stable	SB/YRR	1
	Fringillidae	Chaffinch	<i>Fringilla coelebs</i>	LC	Increasing	WM	1
		Common rosefinch	<i>Carpodacus erythrinus</i>	LC	Decreasing	SB/PM	9
		Crested bunting	<i>Melophus lathami</i>	LC	Stable	SB	7
		Eurasian goldfinch	<i>Carduelis carduelis</i>	LC	Decreasing	SB/WM	1
		Orange bullfinch	<i>Pyrrhula aurantiaca</i>	LC	Stable	WM/YRR	4
		Red-fronted rosefinch	<i>Carpodacus puniceus</i>	LC	Stable	YRR	5
		Twite	<i>Carduelis flavirostris</i>	LC	Decreasing	SB/WM	1
		White-winged grosbeak	<i>Mycerobas carnipes</i>	LC	Stable	YRR	2
		Yellow-breasted green-finch	<i>Carduelis spinoides</i>	LC	Stable	SB/WM	3
	Hirundinidae	Asian house martin	<i>Delichon dasypus</i>	LC	Increasing	SB	137
		Barn swallow	<i>Hirundo rustica</i>	LC	Decreasing	SB/WM	44
		Eurasian crag martin	<i>Hirundo rupestris</i>	LC	Stable	SB/WM	4
		Northern house martin	<i>Delichon urbicum</i>	LC	Decreasing	SB	14
		Pale martin	<i>Riparia diluta</i>	LC	Unknown	SB/WM	6
		Wire-tailed swallow	<i>Hirundo smithii</i>	LC	Increasing	SB/YRR	49
	Laniidae	Great grey shrike	<i>Lanius excubitor</i>	LC	Stable	Not available	7
		Long-tailed shrike	<i>Lanius schach</i>	LC	Unknown	SB/YRR	38
		Rufous-tailed shrike	<i>Lanius isabellinus</i>	LC	Stable	SB/WM	11
		Southern grey shrike	<i>Lanius meridionalis</i>	VU	Decreasing	SB/YRR	7
	Leiotherichidae	Jungle babbler	<i>Turdoides striatus</i>	LC	Stable	YRR	36
		Streaked laughingthrush	<i>Garrulax lineatus</i>	LC	Stable	YRR	14
	Locustellidae	Long-billed bush warbler	<i>Bradypterus major</i>	LC	Decreasing	SB	6
	Monarchidae	Asian paradise-fly-catcher	<i>Terpsiphone paradisi</i>	LC	Stable	SB/PM	19
	Motacillidae	Citrine wagtail	<i>Motacilla citreola</i>	LC	Increasing	SB/WM	74
		Grey wagtail	<i>Motacilla cinerea</i>	LC	Stable	SB/WM	698
		Long-billed pipit	<i>Anthus similis</i>	LC	Stable	WM/YRR	19

Table continued on next page.....

Order	Family	Common name	Scientific name	IUCN status	Trend	Occurrence	Count
		Paddyfield pipit	<i>Anthus rufulus</i>	LC	Stable	SB/YRR	87
		Rosy pipit	<i>Anthus roseatus</i>	LC	Stable	SB/WM	4
		Tawny pipit	<i>Anthus campestris</i>	LC	Stable	WM	24
		Tree pipit	<i>Anthus trivialis</i>	LC	Decreasing	SB/PM	8
		Upland pipit	<i>Anthus sylvanus</i>	LC	Stable	YRR	3
		Water pipit	<i>Anthus spinoletta</i>	LC	Stable	WM	37
		White wagtail	<i>Motacilla alba</i>	LC	Stable	SB/WM	742
		Yellow wagtail	<i>Motacilla flava</i>	LC	Decreasing	PM	287
	Muscicapidae	Black redstart	<i>Phoenicurus ochruros</i>	LC	Increasing	SB/WM	1
		Blue rock thrush	<i>Monticola solitarius</i>	LC	Stable	SB/WM	32
		Blue whistling thrush	<i>Myophonus caeruleus</i>	LC	Unknown	SB/WM	314
		Blue-capped redstart	<i>Phoenicurus coeruleocephalus</i>	LC	Stable	SB/WM	23
		Blue-capped rock thrush	<i>Monticola cinclorhynchus</i>	LC	Stable	SB/PM	14
		Blue-fronted redstart	<i>Phoenicurus frontalis</i>	LC	Stable	YRR	1
		Bluethroat	<i>Luscinia svecica</i>	LC	Stable	SB/WM/PM	4
		Common stonechat	<i>Saxicola torquata</i>	LC	Stable	SB/PM	37
		Grey bushchat	<i>Saxicola ferrea</i>	LC	Stable	SB/WM	12
		Hume's wheatear	<i>Oenanthe alboniger</i>	LC	Stable	YRR/WM	182
		Indian blue robin	<i>Luscinia brunnea</i>	LC	Decreasing	SB/PM	16
		Indian robin	<i>Saxicoloides fulicata</i>	LC	Stable	YRR	38
		Isabelline wheatear	<i>Oenanthe isabellina</i>	LC	Stable	SB/WM/PM	1
		Kashmir flycatcher	<i>Ficedula subrubra</i>	VU	Decreasing	SB	6
		Little forktail	<i>Enicurus scouleri</i>	LC	Stable	YRR/WM	1
		Pied buschhat	<i>Saxicola caprata</i>	LC	Stable	SB/YRR	18
		Pied wheatear	<i>Oenanthe pleschanka</i>	LC	Stable	SB/PM	47
		Plumbeous water redstart	<i>Rhyacornis fuliginosus</i>	LC	Stable	SB/WM	924
		Red-throated flycatcher	<i>Ficedula parva</i>	LC	Increasing	WM/PM	1
		Rufous-backed redstart	<i>Phoenicurus erythronota</i>	LC	Stable	WM	4
		Rufous-tailed rock thrush	<i>Monticola saxatilis</i>	LC	Decreasing	PM	19
		Slaty-blue flycatcher	<i>Ficedula tricolor</i>	LC	Stable	SB/WM	1
		Ultramarine flycatcher	<i>Ficedula supercilialis</i>	LC	Stable	SB/WM	3
		Variable wheatear	<i>Oenanthe picata</i>	LC	Stable	SB/WM	358
		White-bellied redstart	<i>Hodgsonius phaenicuroides</i>	LC	Stable	YRR	3
		White-capped water redstart	<i>Chaimarrornis leucocephalus</i>	LC	Stable	SB/WM	892
		White-winged redstart	<i>Phoenicurus erythrogaster</i>	LC	Stable	SB/WM	2
	Nectariniidae	Purple sunbird	<i>Nectarinia asiatica</i>	LC	Stable	SB/YRR	27

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Order	Family	Common name	Scientific name	IUCN status	Trend	Occurrence	Count
	Oriolidae	Eurasian golden oriole	<i>Oriolus oriolus</i>	LC	Stable	SB/PM	9
	Paridae	Great tit	<i>Parus major</i>	LC	Increasing	YRR/WM	15
		Rufous-naped tit	<i>Parus rufonuchalis</i>	LC	Stable	YRR	18
	Passeridae	Eurasian tree sparrow	<i>Passer montanus</i>	LC	Decreasing	WM/YRR	7
		House sparrow	<i>Passer domesticus</i>	LC	Decreasing	SB/YRR/PM	247
		Russet sparrow	<i>Passer rutilans</i>	LC	Stable	WM/YRR	14
		Spanish sparrow	<i>Passer hispaniolensis</i>	LC	Decreasing	WM/PM	252
	Phylloscopidae	Blyth's leaf warbler	<i>Phylloscopus reguloides</i>	LC	Stable	Not available	3
		Brook's leaf warbler	<i>Phylloscopus subviridis</i>	LC	Stable	SB/WM	3
		Common chiffchaff	<i>Phylloscopus collybita</i>	LC	Increasing	WM	9
		Greenish warbler	<i>Phylloscopus trochiloides</i>	LC	Increasing	SB/WM/PM	6
		Hume's warbler	<i>Phylloscopus humei</i>	LC	Stable	SB/WM	5
		Mountain chiffchaff	<i>Phylloscopus sindianus</i>	LC	Stable	SB/WM	5
		Tickell's leaf warbler	<i>Phylloscopus affinis</i>	LC	Stable	SB	3
		Tytler's leaf warbler	<i>Phylloscopus tytleri</i>	NT	Decreasing	SB/PM	1
	Prunellidae	Alpine accentor	<i>Prunella collaris</i>	LC	Stable	SB/WM	16
	Pycnonotidae	Himalayan bulbul	<i>Pycnonotus leucogenys</i>	LC	Increasing	YRR	214
		Red-vented bulbul	<i>Pycnonotus cafer</i>	LC	Increasing	YRR	321
	Rhipiduridae	White-throated fantail	<i>Rhipidura albicollis</i>	LC	Stable	YRR	1
	Sittidae	Wallcreeper	<i>Tichodroma muraria</i>	LC	Stable	YRR/WM	9
	Sturnidae	Brahminy starling	<i>Sturnus pagodarum</i>	LC	Unknown	YRR	2
		Common myna	<i>Acridotheres tristis</i>	LC	Increasing	SB/YRR	426
	Sylviidae	Lesser whitethroat	<i>Sylvia curruca</i>	LC	Stable	SB/WM	1
	Troglodytidae	Winter wren	<i>Troglodytes troglodytes</i>	LC	Increasing	YRR	17
	Turdidae	Chestnut thrush	<i>Turdus rubrocanus</i>	LC	Unknown	WM/YRR	3
		Eurasian blackbird	<i>Turdus merula</i>	LC	Increasing	YRR	1
		Tickell's thrush	<i>Turdus unicolor</i>	LC	Unknown	SB/WM	2
	Zosteropidae	Oriental white-eye	<i>Zosterops palpebrosus</i>	LC	Decreasing	YRR	7
Pelecani- formes	Ardeidae	Cattle egret	<i>Bubulcus ibis</i>	LC	Increasing	YRR	124
		Grey heron	<i>Ardea cinerea</i>	LC	Unknown	WM/PM/YRR	74
		Indian pond-heron	<i>Ardeola grayii</i>	LC	Unknown	YRR	138
		Little bittern	<i>Ixobrychus minutus</i>	LC	Decreasing	PM/WM	8
		Little egret	<i>Egretta garzetta</i>	LC	Increasing	PM/YRR	57
	Threskiornithi- idae	Eurasian spoonbill	<i>Platalea leucorodia</i>	LC	Unknown	PM/WM	2
		Glossy ibis	<i>Plegadis falcinellus</i>	LC	Decreasing	PM	2
Piciformes	Megalaimidae	Great barbet	<i>Megalaima virens</i>	LC	Decreasing	SB/YRR	1
	Picidae	Eurasian wryneck	<i>Jynx torquilla</i>	LC	Decreasing	SB/PM/WM	2
		Grey-capped pygmy woodpecker	<i>Dendrocopos canicapillus</i>	LC	Stable	SB	1

Table continued on next page.....

Order	Family	Common name	Scientific name	IUCN status	Trend	Occurrence	Count
		Himalayan woodpecker	<i>Dendrocopos himalayensis</i>	LC	Stable	YRR	3
Podicipedi- formes	Podicipedidae	Great crested grebe	<i>Podiceps cristatus</i>	LC	Unknown	WM	3
		Little grebe	<i>Tachybaptus ruficollis</i>	LC	Decreasing	SB/YRR	34
Psittaci- formes	Psittacidae	Alexandrine parakeet	<i>Psittacula eupatria</i>	NT	Decreasing	YRR	4
		Rose-ringed parakeet	<i>Psittacula krameri</i>	LC	Increasing	YRR	3
		Slaty-headed parakeet	<i>Psittacula himalayana</i>	LC	Stable	YRR	1
Pterocli- formes	Pteroclididae	Chestnut-bellied sandgrouse	<i>Pterocles exustus</i>	LC	Stable	YRR	4
Strigi- formes	Strigidae	Mountain scops owl	<i>Otus spilocephalus</i>	LC	Stable	YRR	1
		Snowy owl	<i>Nyctea scandiaca</i>	VU	Decreasing	Not available	1
	Strigidae	Asian barred owl	<i>Glaucidium cuculoides</i>	LC	Increasing	YRR	1
		Collared owl	<i>Glaucidium brodiei</i>	LC	Decreasing	SB/WM	2
		Eurasian scops owl	<i>Otus scops</i>	LC	Decreasing	SB/WM	1
		Pallid scops owl	<i>Otus brucei</i>	LC	Stable	SB/WM	1
		Tawny owl	<i>Strix aluco</i>	LC	Stable	YRR/WM	1
Suliformes	Phalacrocoraci- dae	Great cormorant	<i>Phalacrocorax carbo</i>	LC	Increasing	PM/WM	3274
Mammals							
Artiodac- tyla	Bovidae	Punjab ural	<i>Ovis vignei punjabensis</i>	VU	Decreasing	Not available	8
		Shapu	<i>Ovis vignei vignei</i>	VU	Decreasing	Not available	2
Carnivora	Canidae	Desert fox	<i>Vulpes vulpes pusilla</i>	Not available	Not available	Not available	1
		Indian wild dog	<i>Cuon alpinus</i>	EN	Decreasing	Not available	1
	Felidae	Jungle cat	<i>Felis chaus</i>	LC	Decreasing	Not available	1
		Leopard cat	<i>Prionailurus bengalensis</i>	LC	Stable	Not available	1
		Pallas' cat	<i>Felis manul</i>	NT	Decreasing	Not available	1
		Panther	<i>Panthera pardus</i>	VU	Decreasing	Not available	4
		Snow leopard	<i>Panthera uncia</i>	VU	Decreasing	Not available	2
	Herpestidae	Common indian mongoose	<i>Herpestes edwardsi</i>	LC	Stable	Not available	7
	Hyaenidae	Striped hyaena	<i>Hyaena hyaena</i>	NT	Decreasing	Not available	1
	Mustelidae	Alpine weasel	<i>Mustela altaica</i>	NT	Decreasing	Not available	1
		Common otter	<i>Lutra lutra</i>	NT	Decreasing	Not available	3
		Indian otter	<i>Lutrogale perspicillata</i>	VU	Decreasing	Not available	1
	Ursidae	Asiatic black bear	<i>Ursus thibetanus</i>	VU	Decreasing	Not available	4
	Viverricula	Common palm civet	<i>Paradoxurus hermaphroditus</i>	LC	Decreasing	Not available	1
		Himalayan palm civet	<i>Paguma larvata wroughtoni</i>	LC	Decreasing	Not available	2
Cetartio- dactyla	Bovidae	Astor markhor	<i>Capra falconeri</i>	NT	Increasing	Not available	7
		Himalayan ibex	<i>Capra ibex siberica</i>	LC	Increasing	Not available	1

Table continued on next page.....

Order	Family	Common name	Scientific name	IUCN status	Trend	Occurrence	Count
		Pir panjal markhor	<i>Capra falconeri cashmiriensis</i>	Not Available	Not available	Not available	4
	Moschidae	Himalayan musk deer	<i>Moschus chrysogaster</i>	EN	Decreasing	Not available	3
	Suidae	Indian wild boar	<i>Sus scrofa</i>	LC	Unknown	Not available	8
Chiroptera	Pteropodidae	Indian flying fox	<i>Pteropus giganteus</i>	LC	Decreasing	Not available	4
	Rhinopomatidae	Big-eared horseshoe bat	<i>Rhinolophus macrotis</i>	LC	Stable	Not available	2
	Vespertilionidae	Asian barbastelle	<i>Barbastella leucomelas</i>	LC	Unknown	Not available	2
		Common pipistrelle	<i>Pipistrellus pipistrellus</i>	LC	Stable	Not available	1
Lagomorpha	Leporidae	Indian hare	<i>Lepus nigricollis</i>	LC	Decreasing	Not available	2
	Ochotonidae	Himalayan pika	<i>Ochotona roylei</i>	LC	Stable	Not available	3
Pholidota	Manidae	Indian pangolin	<i>Manis crassicaudata</i>	EN	Decreasing	Not available	7
Primates	Cercopithecidae	Rhesus macaque	<i>Macaca mulatta</i>	LC	Unknown	Not available	18
Rodentia	Cricetidae	Burrowing vole	<i>Hyperacrius fertilis</i>	NT	Unknown	Not available	1
		Murree vole	<i>Hyperacrius wynnei</i>	LC	Unknown	Not available	1
	Gliridae	Forest dormouse	<i>Dryomys nitedula</i>	LC	Unknown	Not available	2
	Hystriidae	Indian crested porcupine	<i>Hystrix indica</i>	LC	Stable	Not available	6
	Muridae	Himalayan rat	<i>Rattus nitidus</i>	LC	Stable	Not available	4
		Himalayan wood mouse	<i>Apodemus rusiges</i>	LC	Unknown	Not available	3
		House mouse	<i>Mus musculus</i>	LC	Stable	Not available	7
		Indian mole rat	<i>Bandicota bengalensis</i>	LC	Increasing	Not available	1
		Turkestan rat	<i>Rattus turkestanicus</i>	LC	Unknown	Not available	4
	Suiridae	Golden marmot	<i>Marmota caudata aurea</i>	Not available	Not available	Not available	6
		Himalayan marmot	<i>Marmota himalayana</i>	LC	Unknown	Not available	1
		Kashmir marmot	<i>Marmota caudata</i>	LC	Unknown	Not available	2
		Northern palm squirrel	<i>Funambulus pennantii</i>	LC	Unknown	Not available	1
		Small kashmir flying squirrel	<i>Hylopetes fimbriatus</i>	LC	Unknown	Not available	1
Soricidae	Eulipotyphla	Grey shrew	<i>Crocidura attenuata</i>	LC	Unknown	Not available	1
		Musk shrew	<i>Suncus murinus</i>	LC	Stable	Not available	3
		Pygmy shrew	<i>Suncus etruscus</i>	LC	Unknown	Not available	1
Reptiles							
Squamata	Agamidae	Agrore valley agama	<i>Laudakia agrorensis</i>	Not available	Not available	Not available	9
		Black rock agama	<i>Laudakia melanura melanura</i>	Not available	Not available	Not available	17
		Blue rock agama	<i>Laudakia tuberculata</i>	Not available	Not available	Not available	12
		Himalayan agama	<i>Laudakia himalayana</i>	Not available	Not available	Not available	19
		North-pakistan agama	<i>Laudakia pakistanica auffenbergi</i>	Not available	Not available	Not available	32
			<i>Laudakia pakistanica khani</i>	Not available	Not available	Not available	24

Table continued on next page.....

Order	Family	Common name	Scientific name	IUCN status	Trend	Occurrence	Count
			<i>Laudakia pakistanica pakistanica</i>	Not available	Not available	Not available	37
	Colubridae	Cliff racer	<i>Platycephalus rhodorachis rhodorachis</i>	Not available	Not available	Not available	1
	Elapidae	Brown cobra	<i>Naja oxiana</i>	DD	Not available	Not available	1
		Common krait	<i>Bungarus caeruleus caeruleus</i>	Not available	Not available	Not available	3
	Gekkonidae	Baltistan gecko	<i>Altigekko stoliczkai</i>	LC	Stable	Not available	2
		Chitral gecko	<i>Mediodactylus walli</i>	LC	Unknown	Not available	1
		Fat-tailed gecko	<i>Eublepharis macularius</i>	Not Available	Not available	Not available	3
		Karakorum gecko	<i>Altigekko boehmei</i>	Not Available	Not available	Not available	4
	Scincidae	Himalayan skink	<i>Scincella himalayana</i>	Not Available	Not available	Not available	3
		Orange-tailed skink	<i>Novoeumeces blythianus</i>	Not Available	Not available	Not available	1
	Typhlopidae	Kashmir blind snake	<i>Typhlops diardii platyventris</i>	Not Available	Not available	Not available	1
	Varanidae	Bengal monitor	<i>Varanus bengalensis</i>	LC	Decreasing	Not available	19
		Yellow monitor	<i>Varanus flavescens</i>	LC	Not available	Not available	1
	Viperidae	Himalayan pit viper	<i>Gloydius himalayanus</i>	Not Available	Not available	Not available	1
Testudines	Geoemydidae	Yellow-spotted mud turtle	<i>Geoclemys hamiltonii</i>	EN	Decreasing	Not available	3

Supplementary Table II. Species recorded in hotspot areas.

S. No.	Common name	Scientific name	Hotspot A	Hotspot B	Hotspot C
Amphibians					
1	Southeast asian toad	<i>Bufo melanostictus</i>	+		
2	Hazara toad	<i>Bufo melanostictus hazarensis</i>	+		
3	Siachine toad	<i>Bufo siachenensis</i>		+	
4	Indus valley toad	<i>Bufo stomaticus</i>	+		
5	Green toad	<i>Bufo viridis</i>	+		
6	Skittering frog	<i>Euphyllactis cyanophyllactis</i>	+		
7	Alpine cricket frog	<i>Fejervarya limnocharis</i>	+		
8	Hazara fast-flowing stream frog	<i>Paa hazarensis</i>	+		
9	Hazara torrent frog	<i>Allopaa hazarensis</i>	+		
Birds					
10	Snow partridge	<i>Lerwa lerwa</i>	+	+	+
11	Chukar	<i>Alectoris chukar</i>	+	+	+
12	Common quail	<i>Coturnix coturnix</i>	+		+
13	Himalayan snowcock	<i>Tetraogallus himalayensis</i>			+
14	Grey francolin	<i>Francolinus pondicerianus</i>	+		
15	Western tragopan	<i>Tragopan melanocephalus</i>	+		
16	Koklass pheasant	<i>Pucrasia macrolopha</i>	+		
17	Himalayan monal	<i>Lophophorus impejanus</i>	+		+

Table continued on next page.....

S. No.	Common name	Scientific name	Hotspot A	Hotspot B	Hotspot C
18	Cheer pheasant	<i>Catreus wallichii</i>	+		
19	Greylag goose	<i>Anser anser</i>	+		+
20	Bar-headed goose	<i>Anser indicus</i>	+		+
21	Ruddy shelduck	<i>Tadorna ferruginea</i>	+	+	+
22	Gadwall	<i>Anas strepera</i>	+		
23	Eurasian wigeon	<i>Anas penelope</i>	+		
24	Mallard	<i>Anas platyrhynchos</i>	+		
25	Common teal	<i>Anas crecca</i>	+		
26	Northern pintail	<i>Anas acuta</i>	+		
27	Northern shoveler	<i>Anas clypeata</i>	+		
28	Ferruginous pochard	<i>Aythya nyroca</i>	+		
29	Tufted duck	<i>Aythya fuligula</i>	+		
30	Common merganser	<i>Mergus merganser</i>	+		
31	Eurasian wryneck	<i>Jynx torquilla</i>	+		+
32	Himalayan woodpecker	<i>Dendrocopos himalayensis</i>	+		+
33	Common hoopoe	<i>Upupa epops</i>	+	+	+
34	European roller	<i>Coracias garrulus</i>	+		+
35	Common kingfisher	<i>Alcedo atthis</i>		+	
36	White-throated kingfisher	<i>Halcyon smyrnensis</i>	+		
37	Blue-cheeked bee-eater	<i>Merops persicus</i>	+		+
38	European bee-eater	<i>Merops apiaster</i>	+		
39	Eurasian cuckoo	<i>Cuculus canorus</i>		+	
40	Rose-ringed parakeet	<i>Psittacula krameri</i>	+		
41	Alpine swift	<i>Tachymarptis melba</i>	+		
42	Common swift	<i>Apus apus</i>	+	+	+
43	House swift	<i>Apus affinis</i>	+		
44	Eurasian scops owl	<i>Otus scops</i>			+
45	Collared owlet	<i>Glaucidium brodiei</i>	+		
46	Tawny owl	<i>Strix aluco</i>	+		
47	Eurasian nightjar	<i>Caprimulgus europaeus</i>	+	+	+
48	Rock pigeon	<i>Columba livia</i>	+	+	+
49	Hill pigeon	<i>Columba rupestris</i>	+	+	+
50	Laughing dove	<i>Streptopelia senegalensis</i>	+		
51	Spotted dove	<i>Streptopelia chinensis</i>	+		
52	Eurasian collared dove	<i>Streptopelia decaocto</i>	+		
53	Little bustard	<i>Tetrax tetrax</i>	+		
54	Water rail	<i>Rallus aquaticus</i>	+		
55	Little crane	<i>Porzana parva</i>	+		+
56	Baillon's crane	<i>Porzana pusilla</i>	+		
57	Common moorhen	<i>Gallinula chloropus</i>	+	+	
58	Chestnut-bellied sandgrouse	<i>Pterocles exustus</i>	+		

Table continued on next page.....

S. No.	Common name	Scientific name	Hotspot A	Hotspot B	Hotspot C
59	Eurasian woodcock	<i>Scolopax rusticola</i>			+
60	Common snipe	<i>Gallinago gallinago</i>	+		
61	Eurasian curlew	<i>Numenius arquata</i>	+		
62	Common redshank	<i>Tringa totanus</i>			+
63	Green sandpiper	<i>Tringa ochropus</i>	+		+
64	Wood sandpiper	<i>Tringa glareola</i>			+
65	Common sandpiper	<i>Actitis hypoleucos</i>	+	+	+
66	Little stint	<i>Calidris minuta</i>	+		
67	Temminck's stint	<i>Calidris temminckii</i>	+		+
68	Curlew sandpiper	<i>Calidris ferruginea</i>	+		
69	Ruff	<i>Philomachus pugnax</i>	+		+
70	Pheasant-tailed jacana	<i>Hydrophasianus chirurgus</i>	+		
71	Northern lapwing	<i>Vanellus vanellus</i>	+		
72	Red-wattled lapwing	<i>Vanellus indicus</i>	+		+
73	Sociable lapwing	<i>Vanellus gregarius</i>	+		
74	Indian skimmer	<i>Rynchops albicollis</i>	+		
75	Brown-headed gull	<i>Larus brunnicephalus</i>	+	+	
76	Gull-billed tern	<i>Gelochelidon nilotica</i>			+
77	Caspian tern	<i>Sterna caspia</i>	+		
78	Black kite	<i>Milvus migrans</i>	+	+	
79	Pallas's fish eagle	<i>Haliaeetus leucorhynchus</i>	+	+	
80	Lammergeier	<i>Gypaetus barbatus</i>	+	+	+
81	Egyptian vulture	<i>Neophron percnopterus</i>	+		+
82	Himalayan griffon	<i>Gyps himalayensis</i>	+	+	+
83	Eurasian marsh harrier	<i>Circus aeruginosus</i>	+		+
84	Hen harrier	<i>Circus cyaneus</i>	+	+	
85	Pallid harrier	<i>Circus macrourus</i>	+		+
86	Shikra	<i>Accipiter badius</i>	+		
87	Eurasian sparrowhawk	<i>Accipiter nisus</i>	+	+	+
88	White-eyed buzzard	<i>Butastur teesa</i>	+		
89	Long-legged buzzard	<i>Buteo rufinus</i>	+	+	
90	Booted eagle	<i>Hieraaetus pennatus</i>	+		
91	Common kestrel	<i>Falco tinnunculus</i>	+	+	+
92	Eurasian hobby	<i>Falco subbuteo</i>	+	+	
93	Saker falcon	<i>Falco cherrug</i>	+		
94	Peregrine falcon	<i>Falco peregrinus</i>	+		
95	Little grebe	<i>Tachybaptus ruficollis</i>		+	
96	Little egret	<i>Egretta garzetta</i>	+		
97	Grey heron	<i>Ardea cinerea</i>	+		+
98	Indian pond-heron	<i>Ardeola grayii</i>	+		
99	Little bittern	<i>Ixobrychus minutus</i>	+		

Table continued on next page.....

S. No.	Common name	Scientific name	Hotspot A	Hotspot B	Hotspot C
100	Glossy ibis	<i>Plegadis falcinellus</i>		+	
101	Black stork	<i>Ciconia nigra</i>	+		
102	Rufous-tailed shrike	<i>Lanius isabellinus</i>	+		
103	Long-tailed shrike	<i>Lanius schach</i>	+	+	+
104	Southern grey shrike	<i>Lanius meridionalis</i>	+		+
105	Yellow-billed chough	<i>Pyrrhocorax graculus</i>	+	+	+
106	Rook	<i>Corvus frugilegus</i>		+	+
107	Carion crow	<i>Corvus corone</i>		+	+
108	Large-billed crow	<i>Corvus macrorhynchos</i>	+	+	+
109	Common raven	<i>Corvus corax</i>		+	+
110	Eurasian golden oriole	<i>Oriolus oriolus</i>	+	+	+
111	Rosy minivet	<i>Pericrocotus roseus</i>	+		
112	Long-tailed minivet	<i>Pericrocotus ethologus</i>	+	+	+
113	Black drongo	<i>Dicrurus macrocercus</i>	+		
114	Ashy drongo	<i>Dicrurus leucophaeus</i>	+		
115	Asian paradise-flycatcher	<i>Terpsiphone paradisi</i>	+		
116	White-throated dipper	<i>Cinclus cinclus</i>	+		
117	Brown dipper	<i>Cinclus pallasii</i>	+	+	+
118	Rufous-tailed rock thrush	<i>Monticola saxatilis</i>	+		
119	Blue-capped rock thrush	<i>Monticola cinclorhynchus</i>	+		
120	Blue rock thrush	<i>Monticola solitarius</i>	+	+	+
121	Blue whistling thrush	<i>Myophonus caeruleus</i>	+	+	
122	Tickell's thrush	<i>Turdus unicolor</i>	+		
123	Eurasian blackbird	<i>Turdus merula</i>	+		
124	Chestnut thrush	<i>Turdus rubrocanus</i>	+		
125	Ultramarine flycatcher	<i>Ficedula supercilialis</i>	+		
126	Slaty-blue flycatcher	<i>Ficedula tricolor</i>	+		
127	Bluethroat	<i>Luscinia svecica</i>	+	+	+
128	Indian blue robin	<i>Luscinia brunnea</i>	+		
129	Rufous-backed redstart	<i>Phoenicurus erythronota</i>	+		+
130	Blue-capped redstart	<i>Phoenicurus coeruleocephalus</i>			+
131	Black redstart	<i>Phoenicurus ochruros</i>	+		
132	White-winged redstart	<i>Phoenicurus erythrogaster</i>	+		+
133	Blue-fronted redstart	<i>Phoenicurus frontalis</i>	+		
134	White-capped water redstart	<i>Chaimarrornis leucocephalus</i>	+		+
135	Plumbeous water redstart	<i>Rhyacornis fuliginosus</i>	+		+
136	Little forktail	<i>Enicurus scouleri</i>			+
137	Common stonechat	<i>Saxicola torquata</i>	+	+	+
138	Pied bushchat	<i>Saxicola caprata</i>	+		
139	Grey bushchat	<i>Saxicola ferrea</i>	+		
140	Variable wheatear	<i>Oenanthe picata</i>	+	+	+
141	Pied wheatear	<i>Oenanthe pleschanka</i>	+	+	+

Table continued on next page.....

S. No.	Common name	Scientific name	Hotspot A	Hotspot B	Hotspot C
142	Isabelline wheatear	<i>Oenanthe isabellina</i>	+		
143	Brahminy starling	<i>Sturnus pagodarum</i>	+		
144	Common myna	<i>Acridotheres tristis</i>	+		
145	Wallcreeper	<i>Tichodroma muraria</i>	+	+	+
146	Winter wren	<i>Troglodytes troglodytes</i>	+	+	+
147	Rufous-naped tit	<i>Parus rufonuchalis</i>	+		+
148	Great tit	<i>Parus major</i>	+	+	+
149	White-cheeked tit	<i>Aegithalos leucogenys</i>	+		
150	Pale martin	<i>Riparia diluta</i>	+		
151	Eurasian crag martin	<i>Hirundo rupestris</i>	+	+	+
152	Barn swallow	<i>Hirundo rustica</i>	+		+
153	Northern house martin	<i>Delichon urbicum</i>		+	+
154	Asian house martin	<i>Delichon dasypus</i>	+	+	+
155	Himalayan bulbul	<i>Pycnonotus leucogenys</i>	+		
156	Red-vented bulbul	<i>Pycnonotus cafer</i>	+		
157	Grey-breasted prinia	<i>Prinia hodgsonii</i>	+		
158	Oriental white-eye	<i>Zosterops palpebrosus</i>	+		
159	White-browed tit warbler	<i>Leptopoecile sophiae</i>	+		+
160	Lesser whitethroat	<i>Sylvia curruca</i>		+	
161	Long-billed bush warbler	<i>Bradypterus major</i>			+
162	Blyth's reed warbler	<i>Acrocephalus dumetorum</i>	+		
163	Common chiffchaff	<i>Phylloscopus collybita</i>	+		+
164	Mountain chiffchaff	<i>Phylloscopus sindianus</i>		+	+
165	Tickell's leaf warbler	<i>Phylloscopus affinis</i>	+		+
166	Brook's leaf warbler	<i>Phylloscopus subviridis</i>	+		+
167	Hume's warbler	<i>Phylloscopus humei</i>	+		+
168	Greenish warbler	<i>Phylloscopus trochiloides</i>	+		+
169	Tytler's leaf warbler	<i>Phylloscopus tytleri</i>	+		
170	Streaked laughingthrush	<i>Garrulax lineatus</i>	+	+	+
171	Bimaculated lark	<i>Melanocorypha bimaculata</i>			+
172	Crested lark	<i>Galerida cristata</i>	+		+
173	Eurasian skylark	<i>Alauda arvensis</i>	+	+	+
174	Oriental skylark	<i>Alauda gulgula</i>	+		+
175	House sparrow	<i>Passer domesticus</i>	+	+	+
176	Spanish sparrow	<i>Passer hispaniolensis</i>	+		+
177	Russet sparrow	<i>Passer rutilans</i>	+		
178	Eurasian tree sparrow	<i>Passer montanus</i>	+		
179	White wagtail	<i>Motacilla alba</i>	+	+	+
180	Citrine wagtail	<i>Motacilla citreola</i>	+	+	+
181	Yellow wagtail	<i>Motacilla flava</i>	+		+
182	Grey wagtail	<i>Motacilla cinerea</i>	+	+	+

Table continued on next page.....

S. No.	Common name	Scientific name	Hotspot A	Hotspot B	Hotspot C
183	Tawny pipit	<i>Anthus campestris</i>	+		
184	Long-billed pipit	<i>Anthus similis</i>	+		
185	Upland pipit	<i>Anthus sylvanus</i>	+		
186	Tree pipit	<i>Anthus trivialis</i>	+	+	+
187	Rosy pipit	<i>Anthus roseatus</i>	+	+	+
188	Water pipit	<i>Anthus spinoletta</i>	+	+	+
189	Alpine accentor	<i>Prunella collaris</i>	+	+	+
190	Yellow-breasted greenfinch	<i>Carduelis spinoides</i>	+		
191	Eurasian goldfinch	<i>Carduelis carduelis</i>		+	
192	Twite	<i>Carduelis flavirostris</i>		+	
193	Common rosefinch	<i>Carpodacus erythrinus</i>	+	+	
194	Red-fronted rosefinch	<i>Carpodacus puniceus</i>	+		+
195	Orange bullfinch	<i>Pyrrhula aurantiaca</i>	+	+	
196	White-winged grosbeak	<i>Mycerobas carnipes</i>	+		
197	Crested bunting	<i>Melophus lathami</i>	+		
198	Rock bunting	<i>Emberiza cia</i>	+	+	+
199	Reed bunting	<i>Emberiza schoeniclus</i>	+		
200	Snowy owl	<i>Nyctea scandiaca</i>	+		
Mammals					
201	Musk shrew	<i>Suncus murinus</i>	+		
202	Common pipistrelle	<i>Pipistrellus pipistrellus</i>			+
203	Asian barbastelle	<i>Barbastella leucomelas</i>		+	
204	Rhesus macaque	<i>Macaca mulatta</i>	+		
205	Indian wild dog	<i>Cuon alpinus</i>		+	
206	Asiatic black bear	<i>Ursus thibetanus</i>	+		
207	Alpine weasel	<i>Mustela altaica</i>			+
208	Common otter	<i>Lutra lutra</i>	+	+	+
209	Himalayan palm civet	<i>Paguma larvata wroughtoni</i>	+		
210	Leopard cat	<i>Prionailurus bengalensis</i>			+
211	Panther	<i>Panthera pardus</i>	+		
212	Snow leopard	<i>Panthera uncia</i>			+
213	Himalayan musk deer	<i>Moschus chrysogaster</i>	+	+	+
214	Himalayan ibex	<i>Capra ibex siberica</i>		+	
215	Astor markhor	<i>Capra falconeri</i>		+	
216	Pir panjal markhor	<i>Capra falconeri cashmiriensis</i>	+		
217	Himalayan pika	<i>Ochotona roylei</i>	+	+	+
218	Small Kashmir flying squirrel	<i>Hylopetes fimbriatus</i>		+	
219	Kashmir marmot	<i>Marmota caudata</i>	+		+
220	Indian crested porcupine	<i>Hystrix indica</i>	+		
221	Forest dormouse	<i>Dryomys nitedula</i>	+		
222	Himalayan wood mouse	<i>Apodemus rusiges</i>	+	+	+

Table continued on next page.....

S. No.	Common name	Scientific name	Hotspot A	Hotspot B	Hotspot C
223	Turkestan rat	<i>Rattus turkestanicus</i>	+	+	+
224	Himalayan rat	<i>Rattus nitidus</i>	+		
225	House mouse	<i>Mus musculus</i>	+	+	+
226	Murree vole	<i>Hyperacrius wynnei</i>	+		
227	Burrowing vole	<i>Hyperacrius fertilis</i>	+		
228	Shapu	<i>Ovis vignei vignei</i>			+
229	Himalayan agama	<i>Laudakia himalayana</i>		+	+
Reptiles					
230	North-Pakistan agama	<i>Laudakia pakistanica pakistanica</i>		+	
231	North-Pakistan agama	<i>Laudakia pakistanica auffenbergi</i>		+	
232	Blue rock agama	<i>Laudakia tuberculata</i>	+		+
233	Baltistan gecko	<i>Altigekko stoliczkai</i>		+	
234	Chitral gecko	<i>Mediodactylus walli</i>	+		
235	Himalayan skink	<i>Scincella himalayana</i>	+	+	
236	Bengal monitor	<i>Varanus bengalensis</i>	+		
237	Common krait	<i>Bungarus caeruleus caeruleus</i>	+		
238	Brown cobra	<i>Naja oxiana</i>	+		