

APPENDIX 1

Bird species recorded outside Kanchenjunga Conservation Area in April 2008 survey

The list is annotated with globally threatened, nationally threatened and restricted range species.

Hill Partridge *Arborophila torqueola* Heard on four dates; max. five on 10th between Gupha Pokhari and Dobhan.

Satyr Tragopan *Tragopan satyra* One male heard and seen on 10th below Gupha Pokhari. **Globally near-threatened.**

Himalayan Monal *Lophophorus impejanus* One heard on 10th below Gupha Pokhari.

Speckled Piculet *Picumnus innominatus* Two seen on 26th between Kande Bhanjyang and Lali Kharka.

Grey-capped Pygmy Woodpecker *Dendrocopos canicapillus* One heard on 10th between Gupha Pokhari and Dobhan.

Darjeeling Woodpecker *Dendrocopos darjellensis* One seen on 8th between Basantapur and Chauki.

Greater Yellownappe *Picus flavinucha* One heard on 10th between Gopha Pokhari and Dobhan.

Grey-headed Woodpecker *Picus canus* Heard on five dates, max. three on 10th between Gopha Pokhari and Dobhan, and three on 11th between Dobhan and Mitlung.

Greater Flameback *Chrysocolaptes lucidus* Two on 11th between Dobhan and Mitlung.

Himalayan Flameback *Dinopium shorii* One on 11th between Dobhan and Mitlung.

Bay Woodpecker *Blythipicus pyrrhotis* One heard on 26th between Kande Bhanjyang and Lali Kharka.

Great Barbet *Megalaima virens* Heard on nine dates; max. 10+ on 8th between Basantapur and Chauki.

Lineated Barbet *Megalaima lineata* Two heard on 10th between Gopha Pokhari and Dobhan; one heard on 25th between Mamangkhe and Kande Bhanjyang.

Golden-throated Barbet *Megalaima franklinii* Heard on six dates; max. eight on 25th between Mamangkhe and Kande Bhanjyang.

Blue-throated Barbet *Megalaima asiatica* Heard on five dates; max. six on 12th between Mitlung and KCA entrance.

Indian Roller *Coracias benghalensis* One seen on 11th between Dobhan and Mitlung.

Common Kingfisher *Alcedo atthis* Singles on 10th between Gupha Pokhari and Dobhan and on 11th between Dobhan and Mitlung.

White-throated Kingfisher *Halcyon smyrnensis* Five on 11th between Dobhan and Mitlung and three on 12th between Mitlung and KCA entrance.

Crested Kingfisher *Megaceryle lugubris* One to two on 12th between Mitlung and KCA entrance.

Common Hawk Cuckoo *Hierococcyx varius* Two heard on 11th between Dobhan and Mitlung.

Large Hawk Cuckoo *Hierococcyx sparverioides* Heard on seven dates; max. ten on 9th between Chauki and Gopha Pokhari and on 27th between Lali Kharka and Taplejung.

Indian Cuckoo *Cuculus micropterus* Singles heard on 25th at Mamangkhe and on 26th at Kande Bhanjyang.

Eurasian Cuckoo *Cuculus canorus* Heard on seven dates; max. five on 26th between Kande Bhanjyang and Lali Kharka and on 27th between Lali Kharka and Taplejung.

Oriental Cuckoo *Cuculus saturatus* Heard on seven dates; max. eight on 26th between Kande Bhanjyang and Lali Kharka.

Lesser Cuckoo *Cuculus poliocephalus* Recorded on three dates; three heard on 25th between Mamangkhe and Kande Bhanjyang; four heard on 26th between Kande Bhanjyang and Lali Kharka, and four heard including one seen on 27th between Lali Kharka and Taplejung.

Drongo Cuckoo *Surniculus lugubris* One heard on 11th between Dobhan and Mitlung.

Greater Coucal *Centropus sinensis* Two on 19th between Gopha Pokhari and Dobhan and two on 11th between Dobhan and Mitlung.

Green-billed Malkoha *Phaenicophaeus tristis* One on 10th between xx and Nesum.

Himalayan Swiftlet *Collocalia brevirostris* 20 on 11th between Dobhan and Mitlung; max. 100 on 25th between Mamangkhe and Kande Bhanjyang.

White-throated Needletail *Hirundapus caudacutus* Eight on 10th between Gopha Pokhari and Dobhan.

Alpine Swift *Tachymarptis melba* One on 11th between Dobhan and Mitlung.

Fork-tailed Swift *Apus pacificus* Recorded on five dates; max. 20 on 8th between Basantapur and Chauki; four on 10th between Gopha Pokhari and Dobhan; ten on 11th between Dobhan and Mitlung, and six on 25th between Mamangkhe and Kande Bhanjyang.

Mountain Scops Owl *Otus spilocephalus* One heard on 25th at Mamangkhe.

Collared Scops Owl *Otus bakkamoena* One heard on 25th at Mamangkhe.

Brown Wood Owl *Strix leptogrammica* One heard on 25th and 26th at Kande Bhanjyang.

Tawny Owl *Strix aluco* Singles heard on 8th and 9th at Chauki.

Collared Owlet *Glaucidium brodiei* Heard on three dates: singles on 25th at Mamangkhe and on 26th between Kande Bhanjyang and Lali Kharka, and two on 27th between Lali Kharka and Taplejung.

Asian Barred Owlet *Glaucidium cuculoides* Recorded on four dates: one seen on 11th between Dobhan and Mitlung; four heard on 25th between Mamangkhe and Kande Bhanjyang; five heard on 26th between Kande Bhanjyang and Lali Kharka and one heard on 27th between Lali Kharka and Taplejung.

Jungle Owlet *Glaucidium radiatum* One heard on 25th between Mamangkhe and Kande Bhanjyang.

Grey Nightjar *Caprimulgus indicus* Recorded on three dates: singles heard on 10th and 11th at Dobhan and on 27th at Lali Kharka.

Oriental Turtle Dove *Streptopelia orientalis* Recorded on seven dates; max. five on 25th between Mamangkhe and Kande Bhanjyang and five on 26th between Kande Bhanjyang and Lali Kharka.

Spotted Dove *Streptopelia chinensis* Ten on 10th between Gopha Pokhari and Dobhan; two on 25th between Mamangkhe and Kande Bhanjyang.

Eurasian Collared Dove *Streptopelia decaocto* One on 10th between Gopha Pokhari and Dobhan.

Orange-breasted Green Pigeon *Treron bicinctus* Four on 11th between Dobhan and Mitlung.

Himalayan Griffon *Gyps himalayensis* Recorded on three dates ten on 8th between Basantapur and Chauki; max. 20 on 9th between Chauki and Gopha Pokhari and ten on 10th between Gopha Pokhari and Dobhan.

Crested Serpent Eagle *Spilornis cheela* Recorded on five dates; max. three on 26th between Kande Bhanjyang and Lali Kharka.

Shikra *Accipiter badius* One on 8th between Basantapur and Chauki and two on 11th between Dobhan and Mitlung.

Eurasian Sparrowhawk *Accipiter nisus* Two on 26th between Kande Bhanjyang and Lali Kharka.

Black Eagle *Ictinaetus malayensis* Recorded on three dates; a pair displaying on 8th between Basantapur and Chauki; two on 9th between Chauki and Gopha Pokhari, and one on 27th at Lali Kharka.

Steppe Eagle *Aquila nipalensis* One seen on 8th between Basantapur and Chauki.

Booted Eagle *Hieraaetus pennatus* One seen on 8th between Basantapur and Chauki.

Common Kestrel *Falco tinnunculus* Seen on five dates; max. two on 12th between Mitlung and KCA entrance.

Woolly-necked Stork *Ciconia episcopus* A pair on 11th between Dobhan and Mitlung.

Long-tailed Shrike *Lanius schach* One on 10th between Gopha Pokhari and Dobhan.

Grey-backed Shrike *Lanius tephronotus* One on 24th between KCA entrance and Mamangkhe.

Yellow-billed Blue Magpie *Urocissa flavirostris* Three on 9th between Chauki and Gopha Pokhari and two on 10th between Gopha Pokhari and Dobhan.

Red-billed Blue Magpie *Urocissa erythrorhyncha* Recorded on four dates: four on 10th between Gopha Pokhari and Dobhan; three on 11th between Dobhan and Mitlung; one on 12th between Mitlung and KCA entrance, and max. eight on 25th between Mamangkhe and Kande Bhanjyang.

Grey Treepie *Dendrocitta formosae* Recorded on seven dates: max. the unusual number of 80 together mobbing a ground predator on 26th between Kande Bhanjyang and Lali Kharka.

Spotted Nutcracker *Nucifraga caryocatactes* Recorded on three dates: one on 8th between Basantapur and Chauki; two on 9th between Chauki and Gopha Pokhari, and two on 10th between Gopha Pokhari and Dobhan.

Large-billed Crow *Corvus macrorhynchos* Recorded on eight dates: max. 50 on 8th between Basantapur and Chauki.

Maroon Oriole *Oriolus trailii* Two on 24th between KCA entrance and Mamangkhe; one heard on 25th between Mamangkhe and Kande Bhanjyang.

Black-winged Cuckooshrike *Coracina melaschistos* Recorded on three dates: one heard on 8th between Basantapur and Chauki; three heard on 25th between Mamangkhe and Kande Bhanjyang, and one heard on 27th between Lali Kharka and Taplejung.

Long-tailed Minivet *Pericrocotus ethologus* Recorded on six dates: max. five on 26th between Kande Bhanjyang and Mamangkhe.

Short-billed Minivet *Pericrocotus brevirostris* Two on 9th between Chauki and Gupha Pokhari.

Scarlet Minivet *Pericrocotus flammeus* Recorded on three dates: four on 10th between Gupha Pokhari and Dobhan; max. 16 on 11th between Dobhan and Mitlung, and one on 24th between KCA entrance and Mamangkhe.

Yellow-bellied Fantail *Rhipidura hypoxantha* Recorded on three dates: max. 10 on 8th between Basantapur and Chauki; eight on 9th between Chauki and Gopha Pokhari, and six on 11th between Dobhan and Mitlung.

Ashy Drongo *Dicrurus leucophaeus* Recorded on nine dates; max. 12 on 25th between Mamangkhe and Lali Kharka.

Spangled Drongo *Dicrurus hottentottus* Max. 12 on 11th between Dobhan and Mitlung; two on 25th between Mamangkhe and Kande Bhanjyang.

Asian Paradise-flycatcher *Terpsiphone paradisi* One on 11th between Dobhan and Mitlung.

Brown Dipper *Cinclus pallasii* One on 11th between Dobhan and Mitlung.

Blue-capped Rock Thrush *Monticola cinclorhynchus* Recorded on three dates: singles on 8th at Basantapur, on 10th between Gopha Pokhari and Dobhan and on 24th near Yamphudin.

Chestnut-bellied Rock Thrush *Monticola rufiventris* Recorded on three dates: three on 8th between Basantapur and Chauki; max. five on 9th between Chauki and Gopha Pokhari, and one on 10th between Gopha Pokhari and Dobhan.

Blue Rock Thrush *Monticola solitarius* Singles on 19th between Gopha Pokhari and Dobhan and on 11th between Dobhan and Mitlung.

Blue Whistling Thrush *Myophonus caeruleus* Recorded on eight dates; max. ten on 11th between Gopha Pokhari and Dobhan and ten on 25th between Mamangkhe and Kande Bhanjyang.

White-collared Blackbird *Turdus albocinctus* Recorded on three dates: five on 8th between Basantapur and Chauki; max. ten on 9th between Chauki and Gopha Pokhari, and five on 10th between Gopha Pokhari and Dobhan.

Grey-winged Blackbird *Turdus boulboul* Recorded on six dates; max. six on 9th between Chauki and Gopha Pokhari.

Chestnut Thrush *Turdus rubrocanus* One male on 9th between Basantapur and Chauki.

Dark-throated Thrush *Turdus ruficollis* One female on 11th between Dobhan and Mitlung.

Dark-sided Flycatcher *Muscicapa sibirica* Recorded on three dates: singles on 8th between Basantapur and Chauki; on 9th between Chauki and Gopha Pokhari, and on 27th between Lali Kharka and Taplejung.

Asian Brown Flycatcher *Muscicapa dauurica* One on 10th between Gopha Pokhari and Dobhan.

Rufous-gorgeted Flycatcher *Ficedula strophliata* Recorded on four dates; max. 25 on 9th between Chauki and Gupha Pokhari.

Snowy-browed Flycatcher *Ficedula hyperythra* A pair on 27th above Lali Kharka at 2370 m.

Ultramarine Flycatcher *Ficedula superciliaris* Five on 8th between Basantapur and Chauki and two on 27th between Lali Kharka and Taplejung.

Verditer Flycatcher *Eumyias thalassina* Recorded on nine dates; max. ten on 8th between Basantapur and Chauki and ten on 25th between Mamangkhe and Kande Bhanjyang.

Small Niltava *Niltava macgrigoriae* Three on 26th between Kande Bhanjyang and Lali Kharka.

Rufous-bellied Niltava *Niltava sundara* Recorded on three dates: singles on 9th between Chauki and Gupha Pokhari and on 10th between Gopha Pokhari and Dobhan, and two on 27th between Lali Kharka and Taplejung.

Pygmy Blue Flycatcher *Muscicapella hodgsoni* One on 27th above Lali Kharka. **Nationally threatened.**

Grey-headed Canary Flycatcher *Culicicapa ceylonensis* Recorded on eight dates; max. five on 10th between Gupha Pokhari and Dobhan.

Indian Blue Robin *Luscinia brunnea* Three on 27th between Lali Kharka and Taplejung.

Oriental Magpie Robin *Copsychus saularis* Recorded on three dates: six on 10th between Gupha Pokhari and Dobhan; max. twelve on 11th between Dobhan and Mitlung and two on 12th between Mitlung and KCA entrance.

Black Redstart *Phoenicurus ochruros* Two on 8th between Basantapur and Chauki; one between Chauki and Gupha Pokhari.

Blue-fronted Redstart *Phoenicurus frontalis* Max. ten on 8th between Basantapur and Chauki; one on 9th between Chauki and Gupha Pokhari.

White-capped Water Redstart *Chaimarrornis leucocephalus* Recorded on eight dates; max. 19 on 12th between Mitlung and KCA entrance.

Plumbeous Water Redstart *Rhyacornis fuliginosus* Recorded on four dates; max. 17 on 12th between Mitlung and KCA entrance.

Spotted Forktail *Enicurus maculatus* One seen on 11th between Dobhan and Mitlung.

Common Stonechat *Saxicola torquatus* Recorded on three dates: max. five on 8th between Basantapur and Chauki; one on 11th between Dobhan and Mitlung, and one on 27th between Lali Kharka and Taplejung.

Grey Bushchat *Saxicola ferreus* Recorded on seven dates; max. 20 on 8th between Basantapur and Chauki.

Common Myna *Acridotheres tristis* Recorded on six dates; max. 20 on 25th between Mamangkhe and Kande Bhanjyang.

Chestnut-bellied Nuthatch *Sitta castanea* One seen on 12th between Mitlung and KCA boundary.

White-tailed Nuthatch *Sitta himalayensis* Recorded on three dates: two on 8th between Basantapur and Chauki; one heard on 10th between Gupha Pokhari and Dobhan, and max. three on 27th between Lali Kharka and Taplejung.

Brown-throated Treecreeper *Certhia discolor* One on 27th between Lali Kharka and Taplejung.

Winter Wren *Troglodytes troglodytes* One seen on 9th between Chauki and Gupha Pokhari and one heard on 10th between Gupha Pokhari and Dobhan.

Rufous-vented Tit *Parus rubidiventris* One on 10th between Gupha Pokhari and Dobhan.

Great Tit *Parus major* Recorded on three dates: four on 10th between Gupha Pokhari and Dobhan; max. ten on 11th between Dobhan and Mitlung; six plus on 12th between Mitlung and KCA entrance.

Green-backed Tit *Parus monticolus* Recorded on seven dates; max. 15 on 27th between Lali Kharka and Taplejung.

Black-lored Tit *Parus xanthogenys* Recorded on four dates: two on 12th between Mitlung and KCA entrance; two on 24th between KCA entrance and Mamangkhe; max. six on 25th between Mamangkhe and Kande Bhanjyang, and five on 26th between Kande Bhanjyang and Lali Kharka.

Yellow-browed Tit *Sylviparus modestus* Recorded on three dates: two on 8th between Basantapur and Chauki; two on 10th between Gupha Pokhari and Dobhan; and two on 27th between Lali Kharka and Taplejung.

Black-throated Tit *Aegithalos concinnus* Three on 25th between Mamangkhe and Kande Bhanjyang; three on 26th between Kande Bhanjyang, and Lali Kharka, and two on 27th between Lali Kharka and Taplejung.

Plain Martin *Riparia paludicola* Eight on 11th between Dobhan and Mitlung.

Barn Swallow *Hirundo rustica* Recorded on three dates: six on 8th between Basantapur and Chauki; five on 26th between Kande Bhanjyang and Lali Kharka, and max. 15 on 27th between Lali Kharka and Taplejung.

Nepal House Martin *Delichon nipalense* Recorded on three dates: 30 on 10th between Gupha Pokhari and Dobhan; max. 60 on 25th between Mamangkhe and Kande Bhanjyang; ten on 26th between Kande Bhanjyang and Lali Kharka.

Striated Bulbul *Pycnonotus striatus* Two on 10th between Gupha Pokhari and Dobhan and two on 27th between Lali Kharka and Taplejung..

Red-whiskered Bulbul *Pycnonotus jocosus* Two on 10th between Gupha Pokhari and Dobhan.

Himalayan Bulbul *Pycnonotus leucogenys* Recorded on eight dates; max. ten on 11th between Dobhan and Mitlung and ten on 25th between Mamangkhe and Kande Bhanjyang.

Red-vented Bulbul *Pycnonotus cafer* Max. three on 10th between Gupha Pokhari and Dobhan; one on 11th between Dobhan and Mitlung.

Black Bulbul *Hypsipetes leucocephalus* Recorded on six dates; max. 25 on 25th between Mamangkhe and Kande Bhanjyang.

Striated Prinia *Prinia criniger* Recorded on seven dates; max. ten on 26th between Kande Bhanjyang and Lali Kharka.

Hill Prinia *Prinia atrogularis* Two on 24th between KCA boundary and Mamangkhe.

Oriental White-eye *Zosterops palpebrosus* Max. four on 25th Mamangkhe and Kande Bhanjyang; three on 26th between Kande Bhanjyang and Lali Kharka.

Chestnut-headed Tesia *Tesia castaneocoronata* Recorded on three dates; max. six heard on 10th between Gupha Pokhari and Dobhan.

Grey-bellied Tesia *Tesia cyaniventer* Recorded on four dates: one heard on 10th between Gupha Pokhari and Dobhan; one heard on 25th between Mamangkhe and Kande Bhanjyang; six heard on 26th between Kande Bhanjyang and Lali Kharka, and max. 10 heard on 27th between Lali Kharka and Taplejung.

Brownish-flanked Bush Warbler *Cettia fortipes* Recorded on three dates: two heard on 10th between Gupha Pokhari and Dobhan; one heard on 26th between Kande Bhanjyang and Lali Kharka, and two heard on 27th between Lali Kharka and Taplejung.

Aberrant Bush Warbler *Cettia flavolivacea* One heard on 27th between Lali Kharka and Taplejung.

Grey-sided Bush Warbler *Cettia brunnifrons* Recorded on four dates: one on 8th between Basantapur and Chauki; two on 10th between Gupha Pokhari and Dobhan; one heard on 25th between Mamangkhe and Kande Bhanjyang, and one heard on 27th between Lali Kharka and Taplejung.

Common Tailorbird *Orthotomus sutorius* Recorded on four dates; max. five on 12th between Mitlung and KCA entrance.

Tickell's Leaf Warbler *Phylloscopus affinis* Recorded on six dates; max. two on 8th between Basantapur and Chauki and two on 27th between Lali Kharka and Taplejung.

Buff-barred Warbler *Phylloscopus pulcher* Recorded on three dates: 70 on 8th between Basantapur and Chauki; max. 80 on 9th between Chauki and Gupha Pokhari; 30 on 10th between Gupha Pokhari and Dobhan.

Ashy-throated Warbler *Phylloscopus maculipennis* Recorded on five dates: 15 on 8th between Basantapur and Chauki; max. 20 on 9th between Chauki and Gupha Pokhari; five on 10th between Gupha Pokhari and Dobhan; two on 24th between KCA entrance and Mamangkhe; one heard on 27th between Lali Kharka and Taplejung.

Yellow-browed Warbler *Phylloscopus inornatus* One on 10th between Gupha Pokhari and Dobhan.

Greenish Warbler *Phylloscopus trochiloides* One on 8th between Basantapur and Chauki.

Large-billed Leaf Warbler *Phylloscopus magnirostris* One heard on 27th between Lali Kharka and Taplejung.

Blyth's Leaf Warbler *Phylloscopus reguloides* Recorded on four dates: eight on 8th between Basantapur and Chauki; max. 40 on 9th between Chauki and Gupha Pokhari; 30 on 10th between Gupha Pokhari and Dobhan; five on 27th between Lali Kharka and Taplejung.

Golden-spectacled Warbler *Seicercus burkii* One seen and heard on 10th between Gupha Pokhari and Dobhan.

Whistler's Warbler *Seicercus whistleri* Recorded on five dates: five on 9th between Chauki and Gupha Pokhari; max. 15 on 10th between Gupha Pokhari and Dobhan; one heard on 25th between Mamangkhe and Kande Bhanjyang; six heard on 26th between Kande Bhanjyang and Lali Kharka; ten on 27th between Lali Kharka and Taplejung.

Grey-hooded Warbler *Seicercus xanthoschistos* Recorded on six dates; max. 20 on 25th between Mamangkhe and Kande Bhanjyang.

Chestnut-crowned Warbler *Seicercus castaniceps* Singles heard on 25th between Mamangkhe and Kande Bhanjyang and between Lali Kharka and Taplejung.

White-throated Laughingthrush *Garrulax albogularis* Five on 8th between Basantapur and Chauki and five on 9th between Chauki and Gupha Pokhari.

White-crested Laughingthrush *Garrulax leucolophus* Recorded on eight dates; max. seven individuals and three parties on 26th between Kande Bhanjyang and Lali Kharka.

Striated Laughingthrush *Garrulax striatus* Recorded on four dates: one on 10th between Gupha Pokhari and Dobhan; heard on 24th between KCA entrance and Mamangkhe; three heard on 25th between Mamangkhe and Kande Bhanjyang; one plus on 27th between Lali Kharka and Taplejung.

Spotted Laughingthrush *Garrulax ocellatus* Two on 9th between Chauki and Gupha Pokhari.

Streaked Laughingthrush *Garrulax lineatus* Five on 25th between Mamangkhe and Kande Bhanjyang.

Black-faced Laughingthrush *Garrulax affinis* Recorded on three dates: four on 8th between Basantapur and Chauki; ten on 9th between Chauki and Gupha Pokhari; max. ten plus on 10th between Gupha Pokhari and Dobhan.

Chestnut-crowned Laughingthrush *Garrulax erythrocephalus* Six on 8th between Basantapur and Chauki.

Rusty-cheeked Scimitar Babbler *Pomatorhinus erythrogenys* Recorded on six dates: max. 12 on 25th between Mamangkhe and Kande Bhanjyang.

Streak-breasted Scimitar Babbler *Pomatorhinus ruficollis* Two on 26th between Kande Bhanjyang and Lali Kharka; one heard on 27th between Lali Kharka and Taplejung.

Puff-throated Babbler *Pellorneum ruficeps* one heard on 11th at Dobhan.

Scaly-breasted Wren Babbler *Pnoepyga albiventer* Recorded on three dates: singles heard on 8th between Basantapur and Chauki and between Chauki and Gupha Pokhari; max. three heard on 10th between Gupha Pokhari and Dobhan.

Pygmy Wren Babbler *Pnoepyga pusilla* Recorded on three dates: singles heard on 25th between Mamangkhe and Kande Bhanjyang and on 26th between Kande Bhanjyang and Lali Kharka; max. two heard on 27th between Lali Kharka and Taplejung.

Rufous-capped Babbler *Stachyris ruficeps* Recorded on three dates: one heard on 10th between Gupha Pokhari and Dobhan; three heard on 24th between KCA entrance and Mamangkhe; max. four on 27th between Lali Kharka and Taplejung.

Red-billed Leiothrix *Leiothrix lutea* Recorded on four dates: three heard on 10th between Gupha Pokhari and Dobhan; five heard on 25th between Mamangkhe and Kande Bhanjyang; eight between Kande Bhanjyang and Lali Kharka; max. 12 on 27th between Lali Kharka and Taplejung.

Black-headed Shrike Babbler *Pteruthius rufiventer* One heard on 10th between Gupha Pokhari and Dobhan. **Nationally threatened.**

White-browed Shrike Babbler *Pteruthius flaviscapis* Two heard on 8th between Basantapur and Chauki.

Hoary-throated Barwing *Actinodura nipalensis* Three on 8th between Basantapur and Chauki; two on 27th between Lali Kharka and Taplejung. **Restricted range species.**

Blue-winged Minla *Minla cyanouroptera* Recorded on four dates: max. 12 on 8th between Basantapur and Chauki; two on 10th between Gupha Pokhari and Dobhan; one on 26th between Kande Bhanjyang and Lali Kharka and eight on 27th between Lali Kharka and Taplejung.

Chestnut-tailed Minla *Minla strigula* Recorded on four dates: max 15 on 8th between Basantapur and Chauki; four on 9th between Chauki and Gupha Pokhari; six on 10th between Gupha Pokhari and Dobhan; two on 24th between KCA entrance and Mamangkhe.

Red-tailed Minla *Minla ignotincta* Recorded on three dates: max. eight on 8th between Basantapur and Chauki; five on 26th between Kande Bhanjyang and Lali Kharka and six on 27th between Lali Kharka and Taplejung.

Rufous-winged Fulvetta *Alcippe castaneiceps* Six on 8th between Basantapur and Chauki; max. 12 on 27th including a pair nest building between Lali Kharka and Taplejung.

White-browed Fulvetta *Alcippe vinipectus* Two on 8th between Basantapur and Chauki and two on 9th between Chauki and Gupha Pokhari.

Rufous Sibia *Heterophasia capistrata* Recorded on eight dates; max. 50 on 8th between Basantapur and Chauki.

Whiskered Yuhina *Yuhina flavicollis* Recorded on seven dates; max. 50 on 27th between Lali Kharka and Taplejung.

Stripe-throated Yuhina *Yuhina gularis* Recorded on three dates: 25 on 8th between Basantapur and Chauki; max. 40 on 9th between Chauki and Gupha Pokhari; 10 on 10th between Gupha Pokhari and Dobhan.

Rufous-vented Yuhina *Yuhina occipitalis* Recorded on three dates: 15 on 8th between Basantapur and Chauki; max. 20 on 9th between Chauki and Gupha Pokhari; one on 10th between Gupha Pokhari and Dobhan.

Black-throated Parrotbill *Paradoxornis nipalensis* One on 27th above Lali Kharka.

Greater/Hume's Short-toed Lark *Calandrella brachydactyla/ Calandrella acutirostris* Two on 25th between Mamangkhe and Kande Bhanjyang.

Fire-breasted Flowerpecker *Dicaeum ignipectus* Recorded on four dates: max. ten on 25th between Mamangkhe and Kande Bhanjyang.

Green-tailed Sunbird *Aethopyga nipalensis* Recorded on five dates: max. eight on 27th between Lali Kharka and Taplejung.

Crimson Sunbird *Aethopyga siparaja* Recorded on three dates: singles on 11th between Dobhan and Mitlung; on 12th between Mitlung and KCA entrance and on 25th between Mamangkhe and Kande Bhanjyang.

Fire-tailed Sunbird *Aethopyga ignicauda* Two on 9th between Chauki and Gupha Pokhari.

Eurasian Tree Sparrow *Passer montanus* Recorded on six dates; max. five on 8th between Basantapur and Chauki; five on 9th between Chauki and Gupha Pokhari, five on 10th between Gupha Pokhari and Dobhan, and five on 27th between Lali Kharka and Taplejung.

White-browed Wagtail *Motacilla maderaspatensis* Four on 11th between Dobhan and Mitlung.

Grey Wagtail *Motacilla cinerea* Recorded on eight dates: max. ten on 27th between Lali Kharka and Taplejung.

Olive-backed Pipit *Anthus hodgsoni* Recorded on seven dates; max. ten on 9th between Chauki and Gupha Pokhari.

Altai Accentor *Prunella himalayana* 90 on 8th near Basantapur.

Rufous-breasted Accentor *Prunella strophiata* Five on 8th between Basantapur and Chauki.

Yellow-breasted Greenfinch *Carduelis spinoides* 12 on 26th between Kande Bhanjyang and Lali Kharka and 12 on 27th between Lali Kharka and Taplejung.

Plain Mountain Finch *Leucosticte nemoricola* Recorded on four dates: 300 on 8th between Basantapur and Chauki; 15 on 9th between Chauki and Gupha Pokhari; 15 on 10th between Gupha Pokhari and Dobhan; max. 350 on 26th between Kande Bhanjyang and Lali Kharka.

Common Rosefinch *Carpodacus erythrinus* Recorded on four dates; two on 8th between Basantapur and Chauki; five on 9th between Chauki and Gupha Pokhari; two on 26th between Kande Bhanjyang and Lali Kharka and max. seven on 27th between Lali Kharka and Taplejung.

Red-headed Bullfinch *Pyrrhula erythrocephala* Ten on 10th below Gupha Pokhari.

Crested Bunting *Melophus lathami* One on 25th between Mamangkhe and Kande Bhanjyang.

Little Bunting *Emberiza pusilla* Max. ten on 8th between Basantapur and Chauki; one on 9th between Chauki and Gupha Pokhari.

APPENDIX 2

Mammals recorded in Kanchenjunga Conservation Area in April 2008 survey

Assamese Macaque *Macaca assamensis* Recorded on 14th between Sekathum and Amjilessa and in the Ghunsa Khola valley: recorded on 15th between Amjilessa and Gyabla and two on 16th between Gyabla and Ghunsa.

Yellow-throated Marten *Martes flavigula* One on 13th between Chhiruwa and Sekathum.

Snow Leopard *Uncia uncia* Footprints photographed on 18th above Selele camp site at approx. 4350 m and possible footprints seen on 19th near Mirgin La at approx. 4700 m.

Indian Muntjac *Muntiacus muntjak* One seen on 15th in the Ghunsa Khola valley between Amjilessa and Kyabla; one found dead, one heard on 22nd in the Amji Khola valley.

Common Goral *Naemorhedus goral* 3 seen on 20th at Tseram at 3800 m.

Blue Sheep *Pseudois nayaur* Two above Ghunsa and 12 above Selele camp site (approx 4350 m) on 18th.

Pika sp. *Ochotona sp.* Two on 16th near Ghunsa at approx. 3300 m.

APPENDIX 3

Running total of species recorded in KCA in Mackinnon's lists

List number	Running species total		List number	Running species total
1	20		31	150
2	31		32	152
3	37		33	154
4	43		34	156
5	50		35	156
6	55		36	156
7	61		37	158
8	63		38	159
9	67		39	161
10	71		40	163
11	74		41	165
12	81		42	168
13	84		43	170
14	87		44	170
15	94		45	171
16	99		46	172
17	102		47	172
18	109		48	172
19	111		49	173
20	115		50	174
21	119		51	175
22	123		52	176
23	128		53	177
24	131		54	177
25	134		55	178
26	141		56	178
27	142		57	178
28	147		58	179
29	148		59	181
30	148		60	184