



Birds of Sagarmatha National Park and its Buffer Zone



**Sagarmatha National Park Office
Namche, Solukhumbu**

July 2016





About this Publication: This booklet is the outcome of the ornithological survey of Sagarmatha National Park (SNP) and its Buffer Zone (BZ), conducted in November-December, 2015. The study was carried out under the approved program of SNP for FY 072/73. The financial support for the publication of this booklet comes from the Buffer Zone Program of SNP for FY 072/73.

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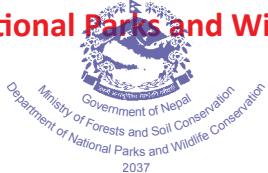
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Government of Nepal
Ministry of Forests and Soil Conservation



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Foreword



Sagarmatha National Park is an area of global significance in terms of avifaunal diversity as it represents the ecosystems from the highest point of the earth's surface. SNP is also important for the earth's evolutionary history, which is one of the most interesting regions geologically. Moreover, this area endowed with natural and cultural values, has been qualified to be included in the list of World Heritage Sites.

I am pleased to know that SNP team has come up with this publication out of the ornithological survey conducted in SNP and its BZ under the regular program of the Government of Nepal for FY 072-73. The hard work of the survey team and the substantial support by the experts from this field in reviewing the manuscript has been instrumental in bringing this booklet in this shape. DNPWC strongly supports this type of initiative and looks forward to promoting it in future too.

I congratulate SNP team for their tireless effort in bringing out this very useful booklet regarding the birds of SNP and its BZ. I am confident that this booklet will be helpful for the national park authority for better management of the avifaunal diversity of the park and its buffer zone. Likewise, this publication is expected to serve as a field guide for those interested in bird watching in Everest region.

Krishna Prasad Acharya
Director General





Government of Nepal

Ministry of Forests and Soil Conservation

Department of National Parks and Wildlife Conservation

Sagarmatha National Park Office



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I hope this booklet will be a useful guide to park staff as well as visitors of Sagarmatha National Park, a World Heritage property.

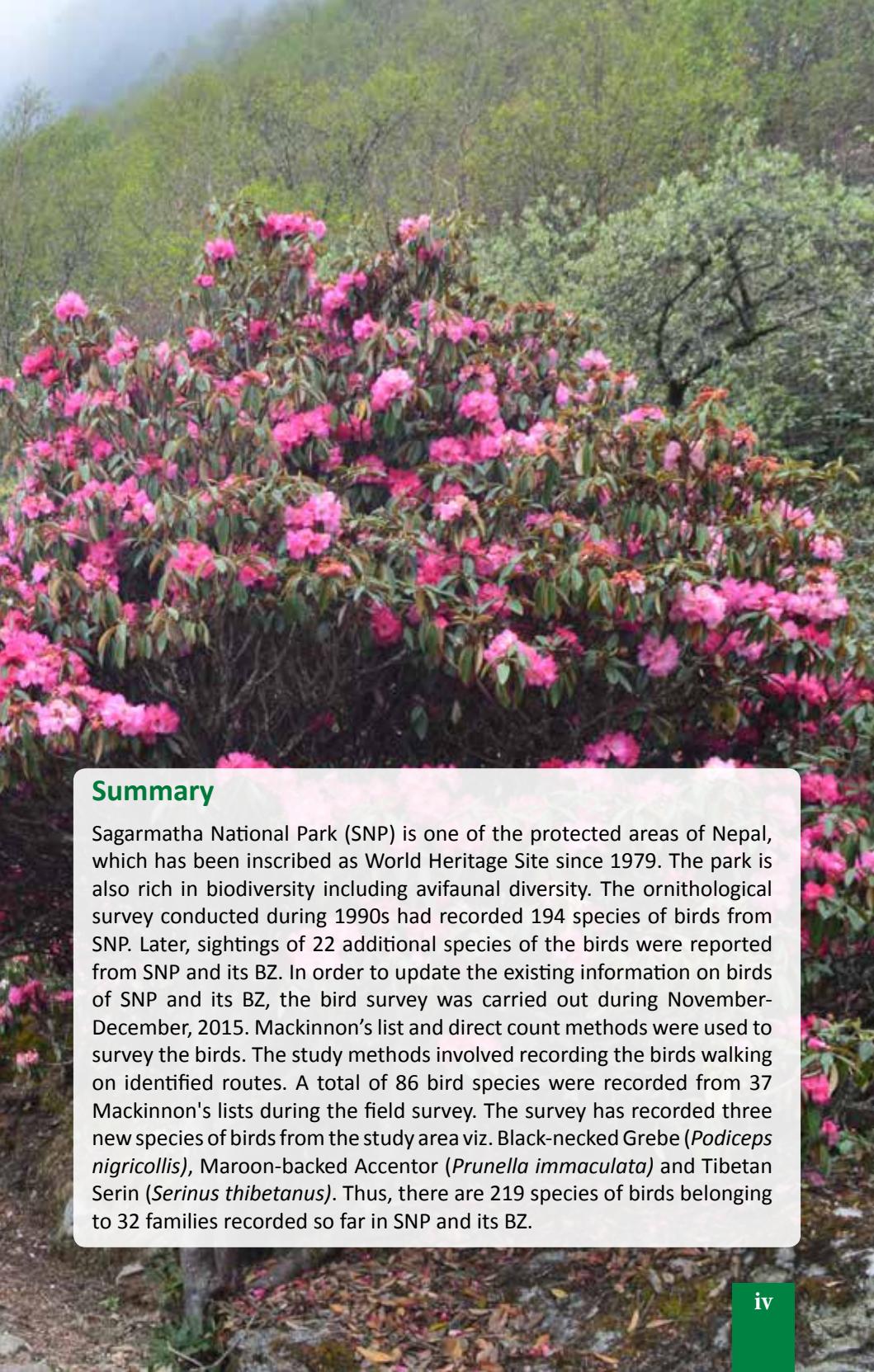
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Acronyms

BCN	Bird Conservation Nepal
BZ	Buffer Zone
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
DDG	Deputy Director General
DG	Director General
DNPWC	Department of National Parks and Wildlife Conservation
EN	Endangered
FY	Fiscal Year
GoN	Government of Nepal
IBA	Important Bird and Biodiversity Area
IUCN	International Union for Conservation of Nature
MFSC	Ministry of Forests and Soil Conservation
NOU	Nepalese Ornithological Union
SNP	Sagarmatha National Park
VU	Vulnerable
ZSL	Zoological Society of London



Summary

Sagarmatha National Park (SNP) is one of the protected areas of Nepal, which has been inscribed as World Heritage Site since 1979. The park is also rich in biodiversity including avifaunal diversity. The ornithological survey conducted during 1990s had recorded 194 species of birds from SNP. Later, sightings of 22 additional species of the birds were reported from SNP and its BZ. In order to update the existing information on birds of SNP and its BZ, the bird survey was carried out during November-December, 2015. Mackinnon's list and direct count methods were used to survey the birds. The study methods involved recording the birds walking on identified routes. A total of 86 bird species were recorded from 37 Mackinnon's lists during the field survey. The survey has recorded three new species of birds from the study area viz. Black-necked Grebe (*Podiceps nigricollis*), Maroon-backed Accentor (*Prunella immaculata*) and Tibetan Serin (*Serinus thibetanus*). Thus, there are 219 species of birds belonging to 32 families recorded so far in SNP and its BZ.

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Introduction

The rich diversity of avifauna in Nepal has been revealed by the recording of 878 species of birds in the country (BCN and DNPWC 2012). The country's unique geography, with dramatic changes in elevation along the relatively short north south transect, and associated variability in the physiographic and climatic conditions have resulted extremely rich diversity of flora and fauna in Nepal. Other important climatic factors such as rainfall, winter snowfall, temperature, and aspect also have influence on biodiversity (MFSC 2014).

Sagarmatha National Park (SNP) is the best of the best area with splendid mountains, glaciers and deep valleys dominated by Mount Everest, the highest peak in the world (8,848 m) which harbours several rare and threatened mammalian species such as Snow leopard (*Panthera uncia*), Musk Deer (*Moschus species*), Red Panda (*Ailurus fulgens*), Himalayan Black Bear (*Selenarctos thibetanus*), Himalayan Tahr (*Hemitragus jemlahicus*), Common Leopard (*Panthera pardus*), Pika (*Ochotona roylei*) and so on (SNP 2016).

Among the birds, Wood Snipe (*Gallinago nemoricola*), Imperial Eagle (*Aquila heliaca*), Himalayan Griffon (*Gyps himalayensis*), Lammergeier (*Gypaetus barbatus*), Satyr Tragopan (*Tragopan satyra*), Ferruginous Pochard (*Aythya nyroca*) and Cinereous Vulture (*Aegypius monachus*) are some of the threatened species. Danphe (*Lophophorus impejanus*)- the National bird of Nepal, Blood Pheasant (*Ithaginis cruentus*), Large-billed Crow (*Corvus macrorhynchos*), Red-billed Chough (*Pyrrhocorax pyrrhocorax*), Yellow-billed Chough (*Pyrrhocorax graculus*), Snow Pigeon (*Columba leuconota*), Snow Partridge (*Lerwa lerwa*) and Oriental Skylark (*Alauda gulgula*) are some of the commonly seen bird species in SNP and its BZ.

Rationale

The park has large temperate forest and alpine areas. These support significant populations of characteristic bird species of the Sino-Himalayan Temperate Forest and Eurasian High Montane biomes of Eastern Himalaya including the globally threatened Wood Snipe that may breed in alpine meadows. The ornithological study conducted during 1990s had recorded 194 species of birds in Sagarmatha National Park (Basnet 2004).

Subsequently, sightings of additional 22 species of birds in SNP and its BZ were reported from various published as well as unpublished sources (Giri and Choudhary 1996, Giri *et al.* 1998, Inskip and Inskip, 1998, Halberg 2002, Malling Olsen 2004, Giri and Choudhary 2005, Inskip 2006, Thewlis *et al.* 2009, Magar 2014, Katuwal *et al.*, 2016). However, the survey to update the checklist of the birds in SNP and its BZ was not conducted for a long time.

An updated checklist of birds with their distribution and abundance is important for the long-term conservation and management of biodiversity in the park. Thus, the bird survey was carried out during November-December, 2015 to document the birds of SNP and its BZ for supplementing information to the existing knowledge.

Objectives

The general objective of this study was to update the existing information on birds of Sagarmatha National Park and its Buffer Zone. The specific objectives were

- To conduct the bird survey in the Sagarmatha National Park and its Buffer Zone
- To prepare a list of bird species observed during winter season in Sagarmatha National Park and its Buffer Zone

Study Methods

Mackinnon's list and direct count methods were used to survey the birds. The study methods involved recording the birds walking on identified routes and camping stations within Sagarmatha National Park and its Buffer Zone. These routes cover the assemblage of different habitat types i.e. human settlement and cultivated lands, temperate mixed-forests, sub-alpine conifer forests, and broadleaved forest, alpine shrubs, grasslands and nival zone, altitude ranges from 2,300 m to 5,400 m.

Table - 1: Bird Survey Area

Route No.	Areas Included
1	Surke, Lukla, Chaurikharka, Phakding, Jorsale
2	Jorsale, Namche, Syangboche
3	Namche, Thamo , Thame valley
4	Namche, Sanesa, Tashinga, Tengboche, Debuche, Pangboche
5	Somare, Dingboche, Chhukung, Lobuche, Gorakshep, Everest Basecamp, Dzongla, Cho-la pass
6	Thangnang, Gokyo lake, Gokyo-Ri, Dole, Mongla danda
7	Khumjung valley

All birds seen and heard were recorded using the Mackinnon's species richness counting method as described by Bibby *et al.* 2000. Binoculars (Viking 10×42, Nikon Action 8x40, Leica 8x20, Pentax 8x40), and field guide Birds of Nepal (Grimmett *et al.* 2000, Fleming *et al.* 1984) and Birds of the

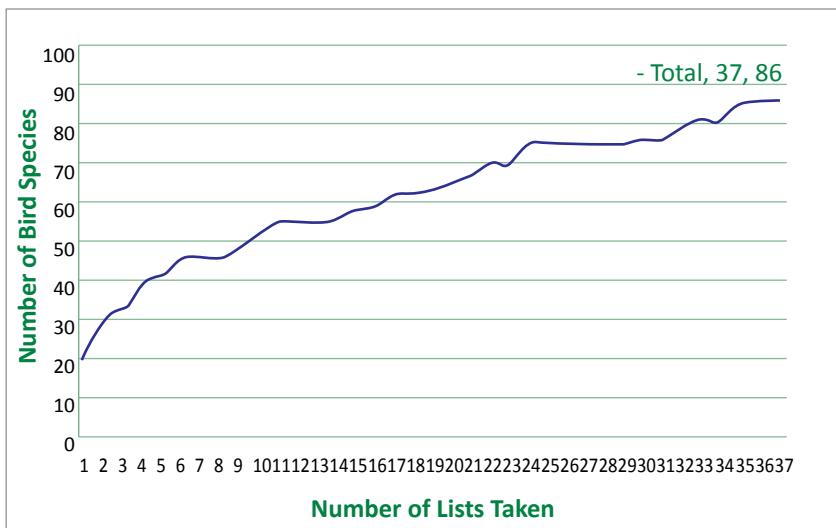
Indian Subcontinent (Grimmett *et al.* 2000) were used to identify the species. Bird names mostly follow the Red Data Book of Birds of Nepal (Inskipp *et al.* 2016).

Results

Bird Diversity

A total of 86 bird species were recorded from 37 Mackinnon's lists during the field survey. The survey covered almost all types of habitats using seven different routes in different sections of the national park and its buffer zone. The details of the birds recorded during the survey conducted during November-December, 2015 are given in Table 2.

Figure - 1: Species Richness Curve



New Species of Birds for Sagarmatha National Park

The survey has recorded three new species of birds for Sagarmatha National Park and its Buffer Zone which are as follows.

- **Black-necked Grebe (*Podiceps nigricollis*):** Two birds were seen diving and feeding at Gokyo Lake 4,800m on 5 December, 2015, this species is a rare winter visitor and passage migrant in Nepal.
- **Maroon-backed Accentor (*Prunella immaculata*):** Ten birds were seen feeding on open ground at Furte near Furte Post (Between Thamo and Namche) on 25, 27 and 28 November, 2015.
- **Tibetan Serin (*Serinus thibetanus*):** A group of 12 birds were observed feeding on birch tree at Debuche area on 29 November, 2015.

Biome-restricted Assemblage

A total of 47 species belonging to three BIOMES were recorded. Out of these 47 species of birds, 29 species were belonging to BIOME 07: Sino-Himalayan Temperate Forest followed by 17 species of BIOME 05: Eurasian High Montane (Alpine and Tibetan zone) and one species of BIOME 08: Sino Himalayan Subtropical Forest.

Checklist of Birds of Sagarmatha National Park and its Buffer Zone

There are 219 species of birds belonging to 32 families recorded so far in Sagarmatha National Park and its Buffer Zone. The updated checklist of the birds of Sagarmatha National Park and its Buffer Zone is presented in Annex I of this booklet. The table in Annex II presents the summary of the status of the bird species in SNP and its BZ. Danphe/Himalayan Monal and Satyr Tragopan are the birds included in appendix I of National Parks and Wildlife Conservation Act, 2029 (1973) as protected species of birds in Nepal. There are 4, 20 and one species of birds recorded in SNP and its BZ included in CITES Appendix I, II and III respectively. Danphe, Tibetan Snowcock, Imperial Eagle and Peregrine Falcon are CITES Appendix I species of birds recorded in SNP and its BZ. Likewise, there are three Vulnerable (Common Pochard, Wood Snipe, Imperial Eagle) and one Endangered (Steppe Eagle) species of birds of SNP and its BZ included in IUCN Red List.

Table - 2: Details of Birds recorded during Survey

SN	English Name	Scientific Name	Route							Abundance	No. of Birds
			1	2	3	4	5	6	7		
1	Alpine Accentor ⁵	<i>Prunella collaris</i>	✓	✓	✓	✓	✓	✓	✓	14	186
2	Altai Accentor	<i>Prunella himalayana</i>				✓		✓		7	64
3	Ashy-throated Warbler ⁷	<i>Phylloscopus maculipennis</i>	✓							6	9
4	Bar-throated Siva ⁷	<i>Minla strigula</i>	✓							1	3
5	Beautiful Rosefinch ⁵	<i>Carpodacus pulcherrimus</i>	✓	✓	✓	✓	✓		✓	23	167
6	Besra	<i>Accipiter virgatus</i>			✓					1	1
7	Black Kite	<i>Milvus migrans</i>	✓							1	2
8	Black-faced Laughingthrush ⁷	<i>Garrulax affinis</i>	✓	✓	✓	✓			✓	17	72
9	Black-necked Grebe	<i>Podiceps nigricollis</i>						✓		2	2
10	Black-throated Tit ⁸	<i>Aegithalos concinnus</i>	✓							10	17
11	Black-throated Thrush	<i>Turdus atrogularis</i>				✓	✓	✓	✓	5	16
12	Black-winged Snowfinch ⁵	<i>Montifringilla adamsi</i>					✓			3	76
13	Blood Pheasant ⁷	<i>Ithaginis cruentus</i>		✓	✓	✓		✓	✓	8	33
14	Blue Whistling Thrush	<i>Myophonus caeruleus</i>	✓	✓	✓	✓				18	3
15	Blue-capped Redstart ⁷	<i>Phoenicurus coeruleocephalus</i>		✓						1	62
16	Blue-fronted Redstart	<i>Phoenicurus frontalis</i>	✓	✓	✓	✓	✓	✓	✓	23	10



1. Alpine Accentor

(हिमाली लेकचरी)

Prunella collaris



2. Altai Accentor

(अल्टाई लेकचरी)

Prunella himalayana



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3. Ashy-throated Warbler

(फुस्कोकण्ठे फिस्टे)

Phylloscopus maculipennis



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4. Bar-throated Siva

(शिव मिन्ला)

Minla strigula



5. Beautiful Rosefinch

(भिकी तितु)

Carpodacus pulcherrimus



6. Besra

(बेसरा)

Accipiter virgatus



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7. Black Kite

(कालो चील)

Milvus migrans



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8. Black-faced Laughingthrush

(कानटाटे तोरीगाँडा)

Garrulax affinis



9. Black-necked Grebe

(कालीकण्ठ डुबुल्की चरा)

Podiceps nigricollis



10. Black-throated Tit

(कालीकण्ठे राजचिंचिल्कोटे)

Aegithalos concinnus

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11. Black-throated Thrush

Turdus atrogularis



12. Black-winged Snowfinch

(चाँदीपंखे हिउँचरी)

Montifringilla adamsi



13. Blood Pheasant

(चिलिमे)

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Ithaginis cruentus



14. Blue Whistling Thrush

(कल्चौडे)

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Myophonus caeruleus



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15. Blue-capped Redstart

(धोबिनी खञ्जरी)

Phoenicurus coeruleocephalus



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16. Blue-fronted Redstart

(नीलटाउके खञ्जरी)

Phoenicurus frontalis

SN	English Name	Scientific Name	Route							Abundance	No. of Birds
			1	2	3	4	5	6	7		
17	Brandt's Mountain Finch ⁵	<i>Leucosticte brandti</i>						v		1	15
18	Brown Dipper	<i>Cinclus pallasii</i>	v	v	v	v	v	v		10	5
19	Buff-barred Warbler	<i>Phylloscopus pulcher</i>	v							2	26
20	Chestnut-crowned Laughingthrush	<i>Garrulax erythrocéphalus</i>	v	v						5	254
21	Coal Tit	<i>Parus ater</i>	v	v	v	v	v	v	v	25	22
22	Common Kestrel	<i>Falco tinnunculus</i>	v	v			v	v		8	18
23	Common Raven	<i>Corvus corax</i>			v		v	v		6	1
24	Crimson-breasted Woodpecker	<i>Dendrocopos cathpharius</i>	v							2	67
25	Dark-throated Thrush	<i>Turdus ruficollis</i>				v	v	v	v	8	15
26	Eurasian Sparrow hawk	<i>Accipiter nisus</i>	v		v					2	2
27	Eurasian Tree Sparrow	<i>Passer montanus</i>	v	v	v	v				19	114
28	Eurasian Treecreeper	<i>Certhia hodgsoni</i>		v	v	v		v		12	24
29	Goldcrest	<i>Regulus regulus</i>	v	v	v	v		v		9	21
30	Golden Eagle	<i>Aquila chrysaetos</i>			v			v		3	4
31	Grandala ⁵	<i>Grandala coelicolor</i>		v			v	v		6	42
32	Great Crested Grebe	<i>Podiceps cristatus</i>						v		3	2
33	Great Rosefinch ⁵	<i>Carpodacus rubicilla</i>					v			1	29
34	Green Shrike Babbler ⁷	<i>Pteruthius xanthochlorus</i>	v							1	2



17. Brandt's Mountain Finch (धब्बासे टाउके तितुभँगरा)

Leucosticte brandti



18. Brown Dipper

(खेरो वञ्जुल)

Cinclus pallasi



19. Buff-barred Warbler

(सुन्तलरेखी फिस्टो)

Phylloscopus pulcher



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20. Chestnut-crowned Laughingthrush (कटुसटाउके तोरीगाँडा) *Garrulax erythrocephalus*



21. Coal Tit

(सानो फुस्ते चिचिल्कोटे)

Parus ater



22. Common Kestrel

(बौडाई)

Falco tinnunculus

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23. Common Raven

(राजा काग)

Corvus corax



24. Crimson-breasted Woodpecker (रातोछाती काछकुट) *Dendrocopos cathpharius*



25. Dark-throated Thrush

(कालोकण्ठे चाँचर)

Turdus ruficollis



26. Eurasian Sparrowhawk

(वनबाज़)

Accipiter nisus



27. Eurasian Tree Sparrow

(रुख भँगरा)

Passer montanus



28. Eurasian Treecreeper

(सेतोपेटे छेपारेचरी)

Certhia hodgsoni



29. Goldcrest

(स्वर्णचुल फिस्टो)

Regulus regulus



30. Golden Eagle

(सुपर्ण महाचीत)

Aquila chrysaetos



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31. Grandala

(हिमाली ग्राण्डला)

Grandala coelicolor



32. Great Crested Grebe

(सिउरे झुबुल्कीचरा)

Podiceps cristatus



33. Great Rosefinch

(राजतितु)

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Carpodacus rubicilla



34. Green-shrike Babbler

(हरित भद्राइभ्याकुर)

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Pteruthius xanthochlorus

SN	English Name	Scientific Name	Route							Abundance	No. of Birds
			1	2	3	4	5	6	7		
35	Green-backed Tit ⁷	<i>Parus monticolus</i>	✓	✓	✓					12	56
36	Green-tailed Sunbird	<i>Aethopyga nipalensis</i>	✓							1	1
37	Grey Wagtail	<i>Motacilla cinerea</i>	✓							2	1
38	Grey-crested Tit ⁷	<i>Parus dichrous</i>	✓	✓	✓	✓		✓	✓	22	134
39	Grey-hooded Warbler	<i>Seicercus xanthoschistos</i>	✓							6	8
40	Himalayan Bluetail	<i>Tarsiger (cyanurus) rufulatus</i>	✓	✓						3	3
41	Himalayan Griffon ⁵	<i>Gyps himalayensis</i>	✓	✓	✓	✓	✓	✓		21	101
42	Danphe/Himalayan Monal ⁷	<i>Lophophorus impejanus</i>		✓	✓	✓		✓	✓	19	97
43	Hodgson's Redstart ⁵	<i>Phoenicurus hodgsoni</i>	✓							2	2
44	Kalij Pheasant	<i>Lophura leucomelanos</i>	✓							2	4
45	Lammergeier	<i>Gypaetus barbatus</i>		✓			✓	✓		8	9
46	Large-billed Crow	<i>Corvus macrorhynchos</i>	✓	✓	✓	✓	✓	✓	✓	36	547
47	Little Forktail	<i>Enicurus scouleri</i>	✓	✓		✓	✓			5	4
48	Maroon-backed Accentor ⁷	<i>Prunella immaculata</i>			✓	✓				3	17
49	Nepal House Martin ⁷	<i>Delichon nipalensis</i>	✓							1	50
50	Olive-backed Pipit	<i>Anthus hodgsoni</i>	✓							1	2
51	Oriental Turtle Dove	<i>Streptopelia orientalis</i>	✓							2	3
52	Plain Mountain Finch ⁵	<i>Leucosticte nemoricola</i>			✓	✓	✓	✓	✓	13	594



35. Green-backed Tit

(हरियो चियल्कोटे)

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Parus monticolus



36. Green-tailed Sunbird

(नेपाल बेचरा)

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Aethopyga nipalensis



37. Grey Wagtail

(फुस्तो टिकटिके)

Motacilla cinerea



38. Grey-crested Tit

(फुस्तोजुरे चिचिल्कोटे)

Parus dichrous



39. Grey-hooded Warbler (तुमुलकारी फिस्टो) *Seicercus xanthoschistos*



40. Himalayan Bluetail (सुन्तलाकोखे रविन) *Tarsiger (cyanurus) rufilatus*



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41. Himalayan Griffon

(हिमाली गिर्दु)

Gyps himalayensis



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42. Danphe/ Himalayan Monal

(डाँफे)

Lophophorus impejanus



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43. Hodgson's Redstart

(तनकम्प खञ्जरी)

Phoenicurus hodgsoni



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44. Kalij Pheasant

(कालिज)

Lophura leucomelanos



45. Lammergeier

(हाडफोर)

Gypaetus barbatus



46. Large-billed Crow

(काली काज)

Corvus macrorhynchos



47. Little Forktail

(गंगा खोलेपेकिनी)

Enicurus scouleri



48. Maroon-backed Accentor

(पाण्डुनयनी लेकचरी)

Prunella immaculata



49. Nepal House Martin

(नेपाल भीरगौथली)

Delichon nipalensis



50. Olive-backed Pipit

(रुख चुइयाँ)

Anthus hodgsoni

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51. Oriental Turtle Dove

(तामे ढुकुर)

Streptopelia orientalis



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52. Plain Mountain Finch

(तितु भँगेरा)

Leucosticte nemoricola

SN	English Name	Scientific Name	Route							Abundance	No. of Birds
			1	2	3	4	5	6	7		
53	Plumbeous Water Redstart	<i>Rhyacornis fuliginosus</i>	v	v						10	9
54	Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>	v	v	v	v	v	v	v	30	731
55	Red-headed Bullfinch ⁷	<i>Pyrrhula erythrocephala</i>				v		v		3	32
56	Robin Accentor ⁵	<i>Prunella rubeculoides</i>				v	v	v	v	12	97
57	Ruddy Shelduck	<i>Tadorna ferruginea</i>						v		2	10
58	Rufous Sibia ⁷	<i>Heterophasia capistrata</i>	v	v						6	8
59	Rufous-breasted Accentor ⁷	<i>Prunella strophiata</i>	v	v		v	v		v	10	35
60	Rufous-vented Tit ⁷	<i>Parus rubidiventris</i>		v	v	v	v	v		18	118
61	Rusty-flanked Treecreeper ⁷	<i>Certhia nipalensis</i>	v							3	5
62	Snow Partridge ⁵	<i>Lerwa lerwa</i>			v		v	v		2	6
63	Snow Pigeon ⁵	<i>Columba leuconota</i>	v	v	v	v	v	v	v	25	451
64	Solitary Snipe ⁵	<i>Gallinago solitaria</i>						v		1	1
65	Speckled Wood Pigeon ⁷	<i>Columba hodgsonii</i>	v							1	6
66	Spotted Forktail	<i>Enicurus maculatus</i>	v							2	1
67	Spotted Laughingthrush ⁷	<i>Garrulax ocellatus</i>	v	v						2	4
68	Spotted Nutcracker	<i>Nucifraga caryocatactes</i>	v	v	v	v		v	v	17	37
69	Streaked Laughingthrush ⁷	<i>Garrulax lineatus</i>	v	v		v				10	47
70	Tibetan Serin ⁷	<i>Serinus thibetanus</i>				v				1	12



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53. Plumbeous Water Redstart (नीलाम्बर जलखञ्जरी) *Rhyacornis fuliginosus*



54. Red-billed Chough

(टड्डा)

Pyrrhocorax pyrrhocorax



55. Red-headed Bullfinch (रातोटाउके टिउंटिउं) *Pyrrhula erythrocephala*



56. Robin Accentor (रविन लेकचरी) *Prunella rubeculoides*



57. Ruddy Shelduck

(चखेवा)

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Tadorna ferruginea



58. Rufous Sibia

(सिविया)

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Heterophasia capistrata



59. Rufus-breasted Accentor

(मुसे लेकचरी)

Prunella strophiata



60. Rufous-vented Tit

(सेतोगंदने चिचिल्कोटे)

Parus rubidiventris



61. Rusty-flanked Treecreeper

(कैलोकोखे छेपारेचरी)

Certhia nipalensis



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62. Snow Partridge

(लरवान)

Lerwa lerwa



63. Snow Pigeon

(हिमाली मलेवा)

Columba leuconota



64. Solitary Snipe

(भाकी चाहा)

Gallinago solitaria

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65. Speckled Wood Pigeon

(छिरबिरे वनपरेवा)

Columba hodgsonii



66. Spotted Forktail

(थोऱ्ये खोलेधोबिनी)

Enicurus maculatus



67. Spotted Laughingthrush

(मुँदाले तोरीगाँडा)

Garrulax ocellatus



68. Spotted Nutcracker

(वनसराँ)

Nucifraga caryocatactes



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69. Streaked Laughingthrush

(चिर्के तोरीगाँडा)

Garrulax lineatus



70. Tibetan Serin

(भोट सिस्कीन)

Serinus thibetanus

SN	English Name	Scientific Name	Route							Abundance	No. of Birds
			1	2	3	4	5	6	7		
71	Tibetan Snowcock ⁵	<i>Tetraogallus tibetanus</i>					✓	✓		5	120
72	Wallcreeper ⁵	<i>Tichodroma muraria</i>			✓					1	1
73	Whistler's Warbler	<i>Seicercus whistleri</i>	✓							2	1
74	White-browed Fulvetta ⁷	<i>Alcippe vinipectus</i>	✓	✓	✓	✓	✓	✓	✓	31	245
75	White-browed Rosefinch ⁷	<i>Carpodacus thura</i>	✓			✓	✓		✓	7	12
76	White-capped restart	<i>Chaimarrornis leucocephalus</i>	✓	✓	✓					11	7
77	White-collared Blackbird ⁷	<i>Turdus albocinctus</i>				✓				2	8
78	White-tailed Nuthatch ⁷	<i>Sitta himalayensis</i>	✓							3	6
79	White-throated Redstart ⁷	<i>Phoenicurus schisticeps</i>		✓	✓	✓	✓	✓	✓	20	44
80	White-winged Grosbeak ⁷	<i>Mycerobas carnipes</i>		✓	✓	✓	✓	✓	✓	20	109
81	White-winged Redstart ⁵	<i>Phoenicurus erythrogaster</i>					✓	✓		6	19
82	Winter Wren	<i>Troglodytes troglodytes</i>	✓	✓	✓	✓	✓	✓	✓	34	91
83	Yellow-billed Blue Magpie ⁷	<i>Urocissa flavirostris</i>	✓							6	8
84	Yellow-billed Chough	<i>Pyrrhocorax graculus</i>					✓	✓		6	176
85	Yellow-breasted Greenfinch ⁷	<i>Carduelis spinoides</i>	✓	✓						4	39
86	Yellow-browed Tit ⁷	<i>Sylviparus modestus</i>	✓							4	25

Note: ⁵- Biome 05: Eurasian High Montane (Alpine and Tibetan), ⁷- Biome 07: Sino-Himalayan Temperate Forest, ⁸- Biome 08: Sino-Himalayan Sub-tropical Forest.



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71. Tibetan Snowcock

(कोइमा हिउँकुखुरा)

Tetraogallus tibetanus



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72. Wallcreeper

(मुरारी पुतलीचरा)

Tichodroma muraria



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73. Whistler's Warbler

(सुसेती फिस्टो)

Seicercus whistleri



© Hathan Chaudhary

74. White-browed Fulvetta

(पीतनयन फुलबूटा)

Alcippe vinipectus



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75. White-browed Rosefinch

(पंखथोप्ले ठूलोतितु)

Carpodacus thura



76. White-capped Redstart (सेतोटाउके जलखञ्जरी) *Chaimarrornis leucocephalus*



77. White-collared Blackbird

(कण्ठे चाँचर)

Turdus albocinctus



78. White-tailed Nuthatch

(पहाड़ी मट्टा)

Sitta himalayensis

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79. White-throated Redstart (सेतोकण्ठे खञ्जरी) *Phoenicurus schisticeps*



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80. White-winged Grosbeak (धुपी महांटुडे) *Mycerobas carnipes*



81. White-winged Redstart (सेतोपखे खञ्जरी)

Phoenicurus erythrogaster

© Rajendra Gurung



82. Winter Wren

(चिक्री)

Troglodytes troglodytes

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83. Yellow-billed Blue Magpie

(सुनठूडे लामपुच्छे)

Urocissa flavirostris



84. Yellow-billed Chough

(टेसु)

Pyrrhocorax graculus



85. Yellow-breasted Greenfinch

(गाजले पीतचरी)

Carduelis spinoides



86. Yellow-browed Tit

(चैंदुवा चिंचिल्कोटे)

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Sylviparus modestus

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Annex - I: Checklist of the Birds of Sagarmatha National Park and its Buffer Zone

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
GALLIFORMES Phasianidae			
1	Danphe/Himalayan Monal I, #	<i>Lophophorus impejanus</i>	डाँफे
2	Snow Partridge	<i>Lerwa lerwa</i>	लरवान
3	Blood Pheasant II	<i>Ithaginis cruentus</i>	चिलिमे
4	Kalij Pheasant	<i>Lophura leucomelanos</i>	कालिज
5	Tibetan Snowcock I	<i>Tetraogallus tibetanus</i>	कोइमा हिउँकुखुरा
6	Satyr Tragopan III, #	<i>Tragopan satyra</i>	मुनाल
ANSERIFORMES Anatidae			
7	Northern Pintail	<i>Anas acuta</i>	सुईरोपुच्छे
8	Northern Shoveler	<i>Anas clypeata</i>	बेल्चाठूँडे हाँस
9	Common Teal	<i>Anas crecca</i>	बिजुलागैरौ
10	Eurasian Wigeon	<i>Anas penelope</i>	सिन्दुरे हाँस
11	Garganey	<i>Anas querquedula</i>	श्वेतांखीभौ
12	Gadwall	<i>Anas strepera</i>	खडखडे हाँस
13	Bar-headed Goose	<i>Anser indicus</i>	खोयाहाँस
14	Common Pochard * VU	<i>Aythya ferina</i>	कैलोटाउके हाँस
15	Tufted Duck	<i>Aythya fuligula</i>	कालीजुरे हाँस
16	Ferruginous Pochard	<i>Aythya nyroca</i>	मालक हाँस
17	Common Goldeneye	<i>Bucephala clangula</i>	स्वर्णनयन हाँस
18	Ruddy Shelduck	<i>Tadorna ferruginea</i>	चखेवा चखेवी

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
PICIFORMES			
Picidae			
19	Crimson-breasted Woodpecker	<i>Dendrocopos cathpharius</i>	रातोछाती काष्ठकूट
20	Darjeeling Woodpecker	<i>Dendrocopos darrellensis</i>	दार्जीलिङ्ग काष्ठकूट
21	Scaly-bellied Woodpecker	<i>Picus squamatus</i>	ठूलोकत्ले काठफोर
UPUPIFORMES			
Upupidae			
22	Common Hoopoe	<i>Upupa epops</i>	फाप्रे चरा
CUCULIFORMES			
Cuculidae			
23	Pied Cuckoo	<i>Clamator jacobinus</i>	जुरे कोइली
24	Eurasian Cuckoo	<i>Cuculus canorus</i>	कुक्कु कोइली
25	Lesser Cuckoo	<i>Cuculus poliocephalus</i>	सानो कोइली
26	Oriental Cuckoo	<i>Cuculus saturatus</i>	पूर्वीय कोइली
27	Large Hawk Cuckoo	<i>Hierococcyx sparverioides</i>	पहाडी बीउ कुहियो
APODIFORMES			
Apodidae			
28	Fork-tailed Swift	<i>Apus pacificus</i>	पुच्छरकापे गौथली
29	Himalayan Swiftlet	<i>Collocalia brevirostris</i>	चींचिका गौथली
STRIGIFORMES			
Strigidae			
30	Little Owl //	<i>Athene noctua</i>	हिमाली कोचलगाँडे
31	Eurasian Eagle Owl //	<i>Bubo bubo</i>	हाप्सिलो
32	Tawny Owl //	<i>Strix aluco</i>	कैलो पहाडी उलुक
COLUMBIFORMES			
Columbidae			
33	Speckled Wood Pigeon	<i>Columba hodgsonii</i>	छिरबिरे वनपरेवा

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
34	Snow Pigeon	<i>Columba leuconota</i>	हिमाली मलेवा
35	Hill Pigeon	<i>Columba rupestris</i>	लेकाली मलेवा
36	Oriental Turtle Dove	<i>Streptopelia orientalis</i>	तामे ढुकुर
GRUIFORMES			
Otididae			
37	Demoiselle Crane II	<i>Grus virgo</i>	कन्याड कुरुड सारस
Rallidae			
38	Common Coot	<i>Fulica atra</i>	मरुल
CICONIIFORMES			
Scolopacidae			
39	Common Sandpiper	<i>Actitis hypoleucos</i>	चञ्चले सुडसुडिया
40	Temminck's Stint	<i>Calidris temminckii</i>	जलरङ्ग
41	Common Snipe	<i>Gallinago gallinago</i>	पानी चाहा
42	Wood Snipe * VU	<i>Gallinago nemoricola</i>	वन चाहा
43	Solitary Snipe	<i>Gallinago solitaria</i>	भार्का चाहा
44	Eurasian Woodcock	<i>Scolopax rusticola</i>	ठूलो चाहा
45	Common Greenshank	<i>Tringa nebularia</i>	टिमटिमा
46	Green Sandpiper	<i>Tringa ochropus</i>	रुख सुडसुडिया
47	Common Redshank	<i>Tringa totanus</i>	लालखुट्टे टिमटिमा
48	Terek Sandpiper	<i>Xenus cinereus</i>	फालीठुँडे सुडसुडिया
Charadriidae			
49	Ibisbill	<i>Ibidorhyncha struthersii</i>	तिलहरी चरा
Laridae			
50	Brown-headed Gull	<i>Larus brunnicephalus</i>	खैरोटाउके गंगाचील
51	Black-headed Gull	<i>Larus ridibundus</i>	कालोटाउके गंगाचील
52	Common Tern	<i>Sterna hirundo</i>	बायु फ्यालफ्याले

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
Accipitridae			
53	Northern Goshawk //	<i>Accipiter gentilis</i>	बलाकांक्ष वनबाज
54	Eurasian Sparrowhawk //	<i>Accipiter nisus</i>	वनबाज
55	Besra	<i>Accipiter virgatus</i>	बेसरा
56	Cinereous Vulture //	<i>Aegypius monachus</i>	राजगिरु
57	Steppe Eagle * EN, //	<i>Aquila nipalensis</i>	गोमायु महाचील
58	Golden Eagle //	<i>Aquila chrysaetos</i>	सुपर्ण महाचील
59	Imperial Eagle * VU, I	<i>Aquila heliaca</i>	रणमत्त महाचील
60	Common Buzzard //	<i>Buteo buteo</i>	श्येनबाज
61	Long-legged Buzzard //	<i>Buteo rufinus</i>	लामखुटे श्येनबाज
62	Hen Harrier //	<i>Circus cyaneus</i>	चल्लाचोर भुइँचील
63	Lammergeier //	<i>Gypaetus barbatus</i>	हाडफोर
64	Himalayan Griffon //	<i>Gyps himalayensis</i>	हिमाली गिरु
65	Booted Eagle //	<i>Hieraetus pennatus</i>	काँधचन्द्र चील
66	Black Kite //	<i>Milvus migrans</i>	कालो चील
67	Osprey //	<i>Pandion haliaetus</i>	मलाहा चील
Falconidae			
68	Merlin //	<i>Falco columbarius</i>	सानो बाज
69	Peregrine Falcon /	<i>Falco peregrinus</i>	शाही बाज
70	Common Kestrel //		बौडाई
Podicipedidae			
71	Great Crested Grebe	<i>Podiceps cristatus</i>	सिउरे डुबुल्कीचरा
72	Black-necked Grebe	<i>Podiceps nigricollis</i>	कालीकण्ठ डुबुल्कीचरा
PASSERIFORMES			
Laniidae			
73	Grey-backed Shrike	<i>Lanius tephronotus</i>	हिमाली भद्राई

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
Corvidae			
74	Common Raven	<i>Corvus corax</i>	राजा काग
75	Large-billed Crow	<i>Corvus macrorhynchos</i>	कालो काग
76	Ashy Drongo	<i>Dicrurus leucophaeus</i>	ध्वाँसे चिबे
77	Spotted Nutcracker	<i>Nucifraga caryocatactes</i>	बनसरा
78	Long-tailed Minivet	<i>Pericrocotus ethologus</i>	लामपुच्छे रानीचरी
79	Yellow-bellied Fantail	<i>Pericrocotus hypoxantha</i>	पहेंलो मारुनीचरी
80	Red-billed Chough	<i>Pyrhocorax pyrrhocorax</i>	दुङ्गा
81	Yellow-billed Chough	<i>Pyrhocorax graculus</i>	टेमु
82	Yellow-billed Blue Magpie	<i>Urocissa flavirostris</i>	सुनठुँडे लामपुच्छे
83	Hume's Groundpecker	<i>Pseudopodoces humilis</i>	भुँझफोर
Cinclidae			
84	White-throated Dipper	<i>Cinclus cinclus</i>	सेतोकण्ठे वञ्जुल
85	Brown Dipper	<i>Cinclus pallasi</i>	खैरो वञ्जुल
Muscicapidae			
86	White-capped Water Redstart	<i>Chaimarrornis leucocephalus</i>	सेतोटाउके जलखञ्जरी
87	Oriental Magpie Robin	<i>Copsychus saularis</i>	धोबिनी चरा
88	Little Forktail	<i>Enicurus scouleri</i>	गंगा खोलेधोबिनी
89	Spotted Forktail	<i>Enicurus maculatus</i>	थोप्ले खोलेधोबिनी
90	Verditer Flycatcher	<i>Eumyias thalassina</i>	नीलतुथो अर्जुनक
91	Rufous-gorgeted Flycatcher	<i>Ficedula strophiata</i>	सेतोटिके अर्जुनक

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
92	Ultramarine Flycatcher	<i>Ficedula superciliaris</i>	नीलश्वेत अर्जुनक
93	Slaty-blue Flycatcher	<i>Ficedula tricolor</i>	टिकटिके अर्जुनक
94	Grandala	<i>Grandala coelicolor</i>	हिमाली ग्राण्डला
95	White-bellied Redstart	<i>Hodgsonius phaenicuroides</i>	सेतोपेटे खञ्जरी
96	White-tailed Rubythroat	<i>Luscinia pectoralis</i>	हिमाली रातोकण्ठ
97	Indian Blue Robin	<i>Luscinia brunnea</i>	नीलो रबिन
98	Bluethroat	<i>Luscinia svecica</i>	भूमिचर नीलकण्ठ
99	Chestnut-bellied Rock Thrush	<i>Monticola rufiventris</i>	हजारा चाँचर
100	Ferruginous Flycatcher	<i>Muscicapa ferruginea</i>	कैलो अर्जुनक
101	Blue Whistling Thrush	<i>Myophonus caeruleus</i>	कल्वौडे
102	Rufous-bellied Niltava	<i>Niltava sundara</i>	सुन्दर नीलतभा
103	White-winged Redstart	<i>Phoenicurus erythrogaster</i>	सेतोपंखे खञ्जरी
104	Blue-fronted Redstart	<i>Phoenicurus frontalis</i>	नीलटाउके खञ्जरी
105	Hodgson's Redstart	<i>Phoenicurus hodgsoni</i>	तनकम्प खञ्जरी
106	Blue-capped Redstart	<i>Phoenicurus coeruleocephalus</i>	धोविनी खञ्जरी
107	Black Redstart	<i>Phoenicurus ochruros</i>	ध्याप्यी खञ्जरी
108	White-throated Redstart	<i>Phoenicurus schisticeps</i>	सेतोकण्ठे खञ्जरी
109	Plumbeous Water Redstart	<i>Rhyacornis fuliginosus</i>	नीलाम्बर जलखञ्जरी
110	Grey Bushchat	<i>Saxicola ferrea</i>	हिमाली भृयाप्सी
111	Common Stonechat	<i>Saxicola torquata</i>	झेकझेक भृयाप्सी

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
112	Golden Bush Robin	<i>Tarsiger chryaseus</i>	सुनौलो रविन
113	Himalayan Bluetail	<i>Tarsiger (cyanurus) rufilatus</i>	सुन्तलाकोखे रविन
114	White-browed Bush Robin	<i>Tarsiger indicus</i>	सेतोआखीभौं रविन
115	White-collared Blackbird	<i>Turdus albocinctus</i>	कण्ठे चाँचर
116	Kessler's Thrush	<i>Turdus kessleri</i>	कालोटाउके चाँचर
117	Eurasian Blackbird	<i>Turdus merula maximus</i>	कालो चाँचर
118	Dark-throated Thrush	<i>Turdus ruficollis</i>	कालोकण्ठे चाँचर
119	Black-throated Thrush	<i>Turdus atrogularis</i>	
120	Mistle Thrush	<i>Turdus viscivorus</i>	हड्ढुर चाँचर
121	Long-tailed Thrush	<i>Zoothera dixoni</i>	लामपुँछ्ये चाँचर
122	Plain-backed Thrush	<i>Zoothera mollissima</i>	सादाढाडे चाँचर
Sturnidae			
123	Purple-backed Starling	<i>Sturnus sturninus</i>	सानो डाँड्ये सारौं
Sittidae			
124	Wallcreeper	<i>Tichodroma muraria</i>	मुरारी पुतलीचरा
125	White-tailed Nuthatch	<i>Sitta himalayensis</i>	पहाडी मट्टा
Certhiidae			
126	Eurasian Treecreeper	<i>Certhia familiaris</i>	सेतोपेटे छेपारेचरी
127	Rusty-flanked Treecreeper	<i>Certhia nipalensis</i>	कैलोकोखे छेपारेचरी
128	Winter Wren	<i>Troglodytes troldytes</i>	चित्री
Paridae			
129	Coal Tit	<i>Parus ater</i>	सानो फुस्ते चिचिल्कोटे
130	Grey-crested Tit	<i>Parus dichrous</i>	फुसोजुरे चिचिल्कोटे
131	Great Tit	<i>Parus major</i>	चिचिल्कोटे

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
132	Green-backed Tit	<i>Parus monticolus</i>	हरियो चिचिल्कोटे
133	Rufous-vented Tit	<i>Parus rubidiventris</i>	सेतोगर्दने चिचिल्कोटे
134	Yellow-browed Tit	<i>Sylviparus modestus</i>	चँदुवा चिचिल्कोटे
Aegithalidae			
135	Black-throated Tit	<i>Aegithalos consinnus</i>	कालीकण्ठे राजचिचिल्कोटे
136	Rufous-fronted Tit	<i>Aegithalos iouschistos</i>	कैलोपेटे राजचिचिल्कोटे
Hirundinidae			
137	Asian House Martin	<i>Delichon dasypus</i>	एशियाली भीरगौथली
138	Nepal House Martin	<i>Delichon nepalensis</i>	नेपाल भीरगौथली
139	Eurasian Crag Martin	<i>Hirundo rupestris</i>	नहिकुटी गौथली
140	Barn Swallow	<i>Hirundo rustica</i>	घर गौथली
Regulidae			
141	Goldcrest	<i>Regulus regulus</i>	स्वर्णचूल फिस्टो
Sylviidae			
142	White-browed Fulvetta	<i>Alcippe vinipectus</i>	पितनयन फुलबुट्टा
143	Rufous-winged Fulvetta	<i>Alcippe castaneiceps</i>	कटुसटाउके फुलबुट्टा
144	Grey-sided Bush Warbler	<i>Cettia brunnifrons</i>	रातोटाउके झाडीफिस्टो
145	Black-faced Laughingthrush	<i>Garrulax affinis</i>	कानटाटे तोरीगाँडा
146	Chestnut-crowned Laughingthrush	<i>Garrulax erythroccephalus</i>	कटुसटाउके तोरीगाँडा
147	Streaked Laughingthrush	<i>Garrulax lineatus</i>	छिर्के तोरीगाँडा
148	Spotted Laughingthrush	<i>Garrulax ocellatus</i>	मुँदाले तोरीगाँडा

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
149	Rufous Sibia	<i>Heterophasia capsirata</i>	सिंविया
150	Bar-throated Siva	<i>Minla strigula</i>	शिव मिन्ला
151	Fulvous Parrotbill	<i>Paradoxornis fulvifrons</i>	निगाले बाँदरीचरी
152	Tickell's Leaf Warbler	<i>Phylloscopus affinis</i>	पीतोदर फिस्टो
153	Lemon-rumped Warbler	<i>Phylloscopus chloronotus</i>	पीतकटी फिस्टो
154	Smoky Warbler	<i>Phylloscopus fuligiventer</i>	ध्वाँसे फिस्टो
155	Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	हरित फिस्टो
156	Ashy-throated Warbler	<i>Phylloscopus maculipennis</i>	फुस्रोकण्ठे फिस्टो
157	Large-billed Leaf Warbler	<i>Phylloscopus magnirostris</i>	ठूलोठूँडे फिस्टो
158	Western Crowned Warbler	<i>Phylloscopus occipitalis</i>	ठूलो तालुधर्के फिस्टो
159	Buff-barred Warbler	<i>Phylloscopus pulcher</i>	सुन्तलेरेखी फिस्टो
160	Blyth's Leaf Warbler	<i>Phylloscopus reguloides</i>	तालुधर्के फिस्टो
161	Greenish Warbler	<i>Phylloscopus trochiloides</i>	जीवल फिस्टो
162	Scaly-breasted Wren Babbler	<i>Pnoepyga albiventer</i>	कत्ले डिकुरेभ्याकुर
163	Green Shrike Babbler	<i>Pteruthius xanthochlorus</i>	हरित भद्राईभ्याकुर
164	Hoary-throated Barwing	<i>Actinodura nipalensis</i>	बनचाहर
165	Green-crowned Warbler	<i>Seicercus burkii</i>	सुनचम्से फिस्टो
166	Whistler's Warbler	<i>Seicercus whistleri</i>	सुसेली फिस्टो

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
167	Grey-hooded Warbler	<i>Seicercus xanthoschistos</i>	तुमुलकारी फिस्टो
168	Stripe-throated Yuhina	<i>Yuhina gularis</i>	थुपलकल्की जुरेचरा
169	Rufous-vented Yuhina	<i>Yuhina occipitalis</i>	खैरो जुरेचरा
Alaudidae			
170	Oriental Skylark	<i>Alauda gulgula</i>	ब्राह्मीचटी
171	Hume's Short-toed Lark	<i>Calandrella acutirostris</i>	पहेंलोठूँडे भारद्वाज
172	Greater Short-toed Lark	<i>Calandrella brachydactyla</i>	वर्तिका भारद्वाज
173	Horned Lark	<i>Eremophila alpestris</i>	जुँगे भारद्वाज
Nectariniidae			
174	Yellow-bellied Flowerpecker	<i>Dicaeum melanoxanthum</i>	पीतोदर पुष्पकोकिल
175	Mrs Gould's Sunbird	<i>Aethopyga gouldiae</i>	कान्ति बुङ्गेचरा
176	Green-tailed Sunbird	<i>Aethopyga nipalensis</i>	नेपाल बुङ्गेचरा
177	Fire-tailed Sunbird	<i>Aethopyga ignicauda</i>	लामपुङ्छे बुङ्गेचरा
Passeridae			
178	Blyth's Pipit	<i>Anthus godlewskii</i>	छोटोठूँडे चुइयाँ
179	Tree Pipit	<i>Anthus trivialis</i>	बगाले चुइयाँ
180	Olive-backed Pipit	<i>Anthus hodgsoni</i>	रुख चुइयाँ
181	Rosy Pipit	<i>Anthus roseatus</i>	गुलाफीकण्ठे चुइयाँ
182	Citrine Wagtail	<i>Montacilla citreola</i>	बेसारे टिकटिके
183	White Wagtail	<i>Montacilla alba</i>	सेतो टिकटिके
184	Grey Wagtail	<i>Montacilla cinerea</i>	फुसो टिकटिके
185	Rufous-necked Snowfinch	<i>Montifringilla ruficollis</i>	कैलोगर्दने हिउँचरी

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
186	Black-winged Snowfinch	<i>Montrifringilla adamsi</i>	चाँदीपंखे हिउँचरी
187	House Sparrow	<i>Passer domesticus</i>	घर भँगेरा
188	Eurasian Tree Sparrow	<i>Passer montanus</i>	रुख भँगेरा
189	Russet Sparrow	<i>Passer rutilans</i>	कैलो भँगेरा
190	Alpine Accentor	<i>Prunella collaris</i>	हिमाली लेकचरी
191	Brown Accentor	<i>Prunella fulvescens</i>	गाजले लेकचरी
192	Altai Accentor	<i>Prunella himalayana</i>	अल्टाई लेकचरी
193	Robin Accentor	<i>Prunella rubeculoides</i>	रविन लेकचरी
194	Rufous-breasted Accentor	<i>Prunella strophiata</i>	मुसे लेकचरी
195	Maroon-backed Accentor	<i>Prunella immaculata</i>	पाण्डुनयनी लेकचरी
Fringillidae			
196	Twite	<i>Carduelis flavirostris</i>	सानोट्टूँडे लिनेट
197	Yellow-breasted Greenfinch	<i>Carduelis spinoiedes</i>	गाजले पीतचरी
198	Common Rosefinch	<i>Carpodacus erythrinus</i>	अमोंगा तितु
199	Dark-breasted Rosefinch	<i>Carpodacus nipalensis</i>	नेपाल तितु
200	Beautiful Rosefich	<i>Carpodacus pulcherrimus</i>	झिवी तितु
201	Red-fronted Rosefinch	<i>Carpodacus puniceus</i>	रक्तशीर्ष राजतितु
202	Pink-browed Rosefinch	<i>Carpodacus rodochrous</i>	रातो झिवी तितु
203	Spot-winged Rosefinch	<i>Carpodacus rodopeplus</i>	पंखथोप्ले तितु
204	Great Rosefinch	<i>Carpodacus rubicilla</i>	राजतितु

SN	Order/Family/ Common Name	Scientific Name	Nepali Name
205	Streaked Rosefinch	<i>Carpodacus rubicilloides</i>	धर्के राजतितु
206	White-browed Rosefinch	<i>Carpodacus thura</i>	पंखथोप्ले ठूलोतितु
207	Chestnut-eared Bunting	<i>Emberiza fucata</i>	कानकैले बगेडी
208	Little Bunting	<i>Emberiza pusilla</i>	लघु बगेडी
209	Brandt's Mountain Finch	<i>Leucostice brandti</i>	ध्वाँसे टाउके तितुभङ्गेरा
210	Plain Mountain Finch	<i>Leucostice nemoricola</i>	तितुभङ्गेरा
211	Red Crossbill	<i>Loxia curvirostra</i>	कैचीठूँडे
212	Collared Grosbeak	<i>Mycerobas affinis</i>	सुन्तलेगदैन महाँठूँडे
213	Spot-winged Grosbeak	<i>Mycerobas melanozanthos</i>	पंखथोप्ले महाँठूँडे
214	White-winged Grosbeak	<i>Nycerobas carnipes</i>	धूपी महाँठूँडे
215	Crimson-browed Finch	<i>Pinicola subhimachala</i>	सिम्रिक राजतितु
216	Brown Bullfinch	<i>Pyrrhula nipalensis</i>	खैरो टिउटिउ
217	Scarlet Finch	<i>Haematospiza sipahi</i>	सिपाही तितु
218	Red-headed Bullfinch	<i>Pyrrhula erythrocephala</i>	रातो टाउके टिउटिउ
219	Tibetan Serin	<i>Serinus thibetanus</i>	भोट सिस्कीन

Note: * Globally Threatened and Status, # protected by National Parks and Wildlife Conservation Act 1973 and I, II, II CITES Appendices.

Annex – II: Summary of the Status of Bird Species in Sagarmatha National Park and its Buffer Zone

SN	Family	NPWC Act	CITES			IUCN Red List		Total
			I	II	III	VU	EN	
1	Phasianidae	2	2	1	1	–	–	6
2	Anatidae	–	–	–	–	1	–	12
3	Picidae	–	–	–	–	–	–	3
4	Upupidae	–	–	–	–	–	–	1
5	Cuculidae	–	–	–	–	–	–	5
6	Apodidae	–	–	–	–	–	–	2
7	Strigidae	–	–	3	–	–	–	3
8	Columbidae	–	–	–	–	–	–	4
9	Otididae	–	–	1	–	–	–	1
10	Rallidae	–	–	–	–	–	–	1
11	Scolopacidae	–	–	–	–	1	–	10
12	Charadriidae	–	–	–	–	–	–	1
13	Laridae	–	–	–	–	–	–	3
14	Accipitridae	–	1	13	–	1	1	15
15	Falconidae	–	1	2	–	–	–	3
16	Podicipedidae	–	–	–	–	–	–	2
17	Laniidae	–	–	–	–	–	–	1
18	Corvidae	–	–	–	–	–	–	10
19	Cinclidae	–	–	–	–	–	–	2
20	Muscicapidae	–	–	–	–	–	–	37
21	Sturnidae	–	–	–	–	–	–	1
22	Sittidae	–	–	–	–	–	–	2
23	Certhiidae	–	–	–	–	–	–	3
24	Paridae	–	–	–	–	–	–	6
25	Aegithalidae	–	–	–	–	–	–	2
26	Hirundinidae	–	–	–	–	–	–	4
27	Regulidae	–	–	–	–	–	–	1

SN	Family	NPWC Act	CITES			IUCN Red List		Total
			I	II	III	VU	EN	
28	Sylviidae	—	—	—	—	—	—	28
29	Alaudidae	—	—	—	—	—	—	4
30	Nectariniidae	—	—	—	—	—	—	4
31	Passeridae	—	—	—	—	—	—	18
32	Fringillidae	—	—	—	—	—	—	24
Total		2	4	20	1	3	1	219







Important Bird and Biodiversity Areas of Nepal



Nepal
North
South
East
West

Latitude
Longitude
0 75 150 Kilometers

Legend Physiographic Region

High Mountain	1
Hill	2
Middle Mountain	3
Savanna	4
Tropical	5

150 Kilometers



1	Annapurna Conservation Area	13	Ghodaghodi Lake Area	25	Manaslu Conservation Area
2	Api Nampa Conservation Area	14	Kanchanjunga Conservation Area	26	Panছase Protected Forest
3	Argha	15	Kapilavastu-Vulture	27	Parsa Wildlife Reserve
4	Banke National Park and Buffer Zone	16	Khaphlu-Nam	28	Phuichokhi Mountain Forest
5	Bardiya National Park	17	Khaptad National Park and Buffer Zone	29	Rampur Valley
6	Bareket	18	Khutiya	30	Rara National park
7	Chitwan National Park and Buffer Zone	19	Koshi Tappu Wildlife Reserve and Koshi Barrage Area	31	Rashkinga Forest
8	Dang Deukhuri foothill forest and West Rapti	20	Lantang National Park and Buffer Zone	32	Sagarmatha National Park
9	Dharaan Forest	21	Limi Valley	33	Shay-Phoktundo National Park
10	Dewdaha	22	Farmlands in Lumbini Area/Jagadisihung Reservoir	34	Shivapuri Nagarjun National Park
11	Dhropati Hunting Reserve	23	Mai Valley Forest	35	Shukla Phanta Wildlife Reserve
12	Gaurishankar Conservation Area	24	Makalu Barun National Park and Buffer Zone	36	Triyuga Watershed

Sagarmatha National Park and its Buffer Zone

