

**Table 1.** The list of the birds of High-mountain Daghestan indicating their residence status, habitats and average abundance of species.

Notes: Residence status abbreviations are R: sedentary and sedentary-nomadic; B: nesting migrants; PB: supposedly nesting migrants; P: transit; I: accidental or rare visitors. Bird communities (bird species): 1) of forests; 2) of subalpine meadows; 3) of agro-landscapes (fields, orchards, vegetable gardens); 4) of cliffs and rock outcrops; 5) synanthropic and conventionally synanthropic; 6) of tree-shrub vegetation; 7) of alpine meadows; 8) hoverers; 9) subnival-nival; 10) water-birds; 11) airborne birds.

#	Species	Status	Bird communities	Average species abundance (ind./km <sup>2</sup> ) in key sites													
				Verkhnee Gakvari	Kosob	Takhota	Salda	Gortnob	Gochob	Urukhsota	Tiyarosh	Moshob	Karanub	Rutul	Dzhaba	Kurush	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	<i>Pernis apivorus</i> L.	PB	1, 8	0	0	0	0	0	0	0	0	0	0.5	0	0	0	
2	<i>Accipiter gentiles</i> L.	R	1, 5, 8	0.6	0.8	0	0	1	0	0	0.8	3.3	1.3	1.3	0	0	
3	<i>Accipiter nisus</i> L.	R	1, 5, 8	2	0.8	0	1.4	1	1.7	0.7	0.9	4.2	1.9	0.6	0	0.3	
4	<i>Buteo rufinus</i> Cretzs.	B	1, 4, 8	0.4	0	1.4	4.3	0	0	0	1.1	0	0.7	0	0	0	
5	<i>Buteo buteo</i> L.	R	1, 3, 8	0	0	0	3.1	1	0	0.6	1.2	2.6	3.8	0.2	0	0.2	
6	<i>Aquila chrysaetos</i> L.	R	4, 7, 8	0.2	0.3	0.3	0.1	0.7	0.2	0	0.4	0.1	0	0.3	0	0	
7	<i>Gypaetus barbatus</i> L.	R	2, 4, 7, 8	1.4	1.6	1.5	0	3.3	1.2	0.5	0.7	0.1	1	0	2	0.2	
8	<i>Aegyptius monachus</i> L.	R	1, 2, 4, 8	0	3.1	0.3	0	0	0	0.2	0.9	0	0.2	0	0	0	
9	<i>Gyps fulvus</i> Hab.	R	2, 4, 8	0.1	2.5	0	0	4.4	1.9	0.3	3.9	0.1	0.9	0.1	0	0	
10	<i>Falco cherrug</i> Gray	B	1, 2, 4, 8	0.8	0	0	0	1	0	0	0	0	0	0	0	0.3	
11	<i>Falco Subbuteo</i> L.	B	3, 2, 5, 8	0	0	0	0	0	0	0	0.4	0	0	1.2	0	0	
12	<i>Falco columbarius</i> L.	P	2, 6, 8	0	0	0	0	0	0	0	3.3	0	0	0	0	0	
13	<i>Falco tinnunculus</i> L.	R	2, 3, 4, 8	0	0.9	0	0	1.2	1.7	0	1.4	0	0.7	0	13.3	1.4	
14	<i>Lyrurus mlokosiewiczii</i> Tacz.	R	2, 6, 7	3.5	0	0	3.5	0.6	0	0	4.5	0	0.8	0	0	0	
15	<i>Tetraogallus caucasicus</i> Pall.	R	7, 9	0.8	7.3	2.2	4.2	0	0	0	5	0	0	0	0	1	
16	<i>Alectoris chukar</i> Gray	R	2, 4, 6	0	5	0	0	2	0	0	0	20	0	0	13.3	0	
17	<i>Perdix perdix</i> L.	R	2, 3	0	0	0	0	1	0	0	0	20	0.6	16.7	170	0	
18	<i>Coturnix coturnix</i> L.	B	2, 3	0	2.5	6.7	0	1.2	0	0	0.3	0	0	0	0	0.8	
19	<i>Crex crex</i> L.	I	2, 10	0	0	0	1.4	0	0	0	0	0	0	0	0	0	
20	<i>Tringoides chropus</i> L.	P	10	0	0	0	1.4	0	0	0	0	0	0	0	0	0	
21	<i>Actitis hypoleucos</i> L.	B	10	0	0	0	2.5	0	0	0	33.3	0	0	0	0	0	
22	<i>Scolopaxrus ticola</i> L.	P	1	0.5	0	0	0	2	0	0	0	0	0	0	0	0	
23	<i>Columba palumbus</i> L.	B	1	0	0.8	2.2	0	0.6	0	0	2.2	0	0	0	0	0	
24	<i>Columba livia</i> Gmel.	R	3, 5	8.8	0	23.3	14	45.6	26.7	14.8	10.6	48	29.7	6.7	6.7	5.9	



59	<i>Corvus cornix</i> L.	R	3, 5	0.4	0	4.2	0.9	5.3	0	0	2.6	0	4	0.8	6.7	0
60	<i>Corvus corax</i> L.	R	2, 3, 4	0	1.5	1	0.9	21	0.3	0.8	1.1	1	2.8	0.3	13.3	0.3
61	<i>Cinclus cinclus</i> L.	R	10	0	2	3.3	1.4	4.7	0	12	2.9	0	0	2.3	0	0
62	<i>Troglodytes troglodytes</i> L.	R	1, 3, 5, 6	10	24.8	3.8	4.5	8.5	0	1.9	5.1	21.7	4.6	2.5	0	0
63	<i>Prunella collaris</i> Scop.	R	4, 7, 9	2.5	14	0	0	0	0	0	0	0	8.3	0	0	0
64	<i>Prunella modularis</i> L.	R	1	0	6.5	3.9	0	4.8	0	0	6.9	0	4.4	2.9	0	0
65	<i>Acrocephalus palustris</i> Bech.	B	2, 7, 10	0	0	0	0	0	0	0.6	0	0	0	0	0	0
66	<i>Hippolais pallida</i> Hemprich et Ehrenberg	PB	6	0	0	0	0	0	0	0	5.2	0	0	0	0	0
67	<i>Sylvia communis</i> Lath.	B	2, 3, 6	2	8.2	6.7	6.1	0	5.4	2	3.1	17.7	1.8	0	0	0.8
68	<i>Sylvia curruca</i> L.	PB	3, 6	0	0	0	0	0	4.2	0	6	0	0	0	0	0
69	<i>Phylloscopus lorenzii</i> Lorenz	R	1, 2, 6	5	16.3	6.7	0	10.8	0	54.2	8	16.7	7.4	16.6	0	25.9
70	<i>Phylloscopus trochilus</i> L.	P	1, 6	0	0	0	0	0	0	1.8	0	0	0	0	0	0
71	<i>Phylloscopus collybita</i> Vieil.	B	1	3.3	4.8	0	0	0	0	0	2.3	0	0	5.7	0	0
72	<i>Phylloscopus nitidus</i> Blyth	B	1	74.1	59.6	11.3	23.7	0	6.9	48.8	13.2	44.4	26.9	1.5	0	0
73	<i>Regulus regulus</i> L.	R	1	0	4	0	0	0	0	0	6	0	13.1	0	0	0
74	<i>Ficedula parva</i> Scop.	PB	1	0	2.3	0	0	0	0	0	0	8.3	3	0	0	0
75	<i>Saxicola rubetra</i> L.	B	2, 3	0	24	0	0	0	4.2	9	1.5	26.7	6.3	0	0	6.7
76	<i>Saxicolatorquata</i> L.	B	2, 3	0	27.5	3.9	0	0	0	0	0	0	0	2.5	0	1.7
77	<i>Oenanthe oenanthe</i> L.	B	2, 4, 5	0	0	0	0	1.4	28.3	0	5.1	0	2.2	0	0	7.5
78	<i>Oenanthe isabellina</i> Temm.	B	4, 5	5	0	6.7	0	0	0	0	12	20	0	0	0	3
79	<i>Monticola saxatilis</i> L.	B	2, 4, 7	0	0	0	0	1.1	0	0	4	0	0	0	0	2
80	<i>Monticola solitaries</i> L.	B	2, 4	0	0	0	0	0	0	0	3.3	0	0	0	0	0
81	<i>Phoenicurus phoenicurus</i> L.	B	1, 3, 6	2	8	3.7	5.8	4.3	1.1	6.2	5	14.2	8.4	4.4	0	0
82	<i>Phoenicurus ochruros</i> Gmel.	B	2, 3, 4, 5, 7	22.2	0	12.9	5.9	4.2	5.3	2.4	5.2	20.5	17.5	4.3	0	2.9
83	<i>Phoenicurus erythrogaster</i> Güld.	R	4, 7, 9	0	0	0	0	0	0	0	8.3	0	0	0	0	0
84	<i>Erythacus rubecula</i> L.	R	1, 3, 5, 6	1.3	9.3	1.9	1.4	5.7	0	0	1.7	10	0	3.2	0	0
85	<i>Luscinia svecica</i> L.	I	6	0	0	0	0	0	0	0	1.5	0	0	0	0	0
86	<i>Turdus torquatus</i> L.	R	1, 2, 3, 6	3.3	2	8.3	14	2	22.7	0	1.9	13.3	7.8	0	0	0
87	<i>Turdus merula</i> L.	R	1, 3, 5, 6	42.7	10.7	7.8	5.1	8.5	12.4	4.5	21.6	8.3	5.3	3	0	0
88	<i>Turdus iliacus</i> L.	P	6	0	0	0	1.7	0	0	0	1.3	0	0	0	0	0
89	<i>Turdus viscivorus</i> L.	R	1, 6	2	13.5	0	10.2	6.4	3.6	0	3.3	5	7.9	5.7	0	0
90	<i>Aegithalos caudatus</i> L.	R	1, 6	0	0	0	7.1	18.6	0	9.8	6	0	6.3	7.8	0	0
91	<i>Parus ater</i> L.	R	1	0	64.5	8.1	3.6	6.8	0	5.6	17.4	78.3	8	14.6	0	0

