

Supporting Materials

Bird diversity at the Adıyaman-Gölbaşı Lakes Important Bird Area (IBAs), in southeast Turkey

Table S1. Full list of bird species detected in the Adıyaman-Gölbaşı Lakes IBA between February 2018 and March 2019, together with maximum number of individuals counted each month and their dependence on water/ functional group classification (following Ramirez *et al.* 2018; Almeida *et al.* 2020; Wetlands International 2022). Waterbirds are indicated in bold. For each lake, + indicates that the species was observed. Breeding status codes: 1–2 possible breeding, 3–9 probable breeding, 10–16 confirmed breeding (from Hagemerijer & Blair 1997; Keller *et al.* 2020). Seasonal status codes: R = resident, S = summer migrant, W = winter visitor, PM = passage migrant, V = vagrant; categories in lowercase letters = uncommon status (Kirwan *et al.* 1999). Threat categories: NE = Not Evaluated, LC = Least Concern, NT = Near Threatened, VU = Vulnerable, EN = Endangered, CR = Critically Endangered (from Kılıç & Eken 2004 for national assessment; IUCN 2019 for global assessment).

Species	Months												Dependent to water/ Functional groups	Breeding status	Seasonal status		Risk status			
															İnekli Azaplı Gölbaşı	National		Regional	National	Global
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII								
<i>Colymbix otumix</i>			9	14	6			8	5	3			+	+	+	0	S, PM, w	PM	NE	–
<i>Alcedoris chukar</i>										1				+	+	1	R	R	VU	–
<i>Cygnus cygnus</i>	4	1	6										Dabbling	+	+	0	w	w	NT	–
<i>Cygnus columbianus</i>			2										Dabbling		+	0	w	w	EN	–
<i>benickii</i>	–																			
<i>Tadorna ferruginea</i>				2	4			5		2	5		Dabbling	+	+	1	R	R	LC	–
<i>Netta rufina</i>	21	3	1	2	4	6							Diving ducks	+	+	0	R, W	W	NT	–
<i>Spatula cypeata</i>	80	35	23	13					22	11			Dabbling	+	+	0	r, W, pm	W	LC	–

Table S1 (continued).

Species	Months												Dependent to water/ Functional groups	Lakes	Breeding status	Seasonal status		Risk status																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Species	Months												Dependent to water/ Functional groups	Lakes	Breeding status	Seasonal status		Risk status					
																National	Regional		National Global				
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII		İnekli Azaplı Gölbaşı										
<i>Larus armenicus</i>	18	71	81	30	27								1	21		+	+	+	0	R	R	LC	NT
<i>Chlidonias leucopterus</i>																							
<i>Athene noctua</i>																							
<i>Elanus caeruleus</i>																							
<i>Aegypius monachus</i>																							
<i>Circus aeruginosus</i>																							
<i>Circus cyaneus</i>																							
<i>Accipiter nisus</i>																							
<i>Milvus migrans</i>																							
<i>Buteo buteo</i>																							
<i>Buteo rufinus</i>																							
<i>Upupa epops</i>																							
<i>Merops apiaster</i>																							
<i>Coracias garrulus</i>																							
<i>Ceryle rudis</i>																							
<i>Dendrocygus syriacus</i>																							
<i>Falco tinnunculus</i>																							
<i>Garrulus glandarius</i>																							
<i>Pica pica</i>																							
<i>Corvus monedula</i>																							
<i>Corvus frugilegus</i>																							
<i>Corvus cornix</i>																							
<i>Poecile lugubris</i>																							

Table S1 (continued).

Species	Months												Dependent to water/ Functional groups	Lakes	Breeding status	Seasonal status		Risk status		
	İnekli Azaplı Gölbaşı															National	Regional		National Global	
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII								
<i>Parus major</i>	22	34	53	5	8	1				16	20		+	+	+	16	R	LC	—	
<i>Calandrella brachydactyla</i>					2								+	+		1	S, PM	S	LC	—
<i>Galerida cristata</i>	5	8	13	13	10	13	2	2	2	2	1		+	+	+	16	R	R	LC	—
<i>Acrocephalus scirpaceus</i>				2	7	6	10	4	2				+	+	+	2	S, PM	S	LC	—
<i>Delichon urbicum</i>				10	10									+	+	2	S, PM	S	VU	—
<i>Ceropsis daurica</i>				2	10				2					+	+	1	S, PM	S	LC	—
<i>Hirundo rustica</i>				27	28	22	6	7	3				+	+	+	13	S, PM	S	LC	—
<i>Riparia riparia</i>				10	10	5								+		1	S, PM	S	VU	—
<i>Phylloscopus collybita</i>				2	4	2							+			1	S, PM, W	S	LC	—
<i>Cettia cetti</i>				1										+		1	R	R	LC	—
<i>Sitta europaea</i>						34				6				+	+	1	R	R	LC	—
<i>Sturnus vulgaris</i>				19	16	2				7			+	+	+	2	R, W	R	LC	—
<i>Eritriacus rubecula</i>	2	9	9								8		+	+	+	0	R, W, PM	W	NE	—
<i>Luscinia megarhynchos</i>						4							+			0	S, PM	PM	NE	—
<i>Saxicola torquatus</i>				2												0	R, W	PM	LC	—
<i>Passer domesticus</i>	18	56	44	30	95	39	40	36	32	33	22	50	+	+	+	16	R	R	LC	—
<i>Motacilla alba</i>				4	4	6	3							+	+	1	R	R	LC	—
<i>Fringilla coelebs</i>	2	14	8	4	1	2							+	+	+	0	R, W	W	LC	—
<i>Coccybraustes</i>				2												0	R, W, PM	W	DD	—
<i>coccybraustes</i>																				
<i>Carduelis carduelis</i>	9	16	25	21	6	5	2	3	2				+	+	+	5	R	R	LC	—
<i>Emberiza calandra</i>				6	5	7	15	11	2	3				+	+	5	R	R	LC	—