

KAZAKHSTAN AND UZBEKISTAN

MAY 23 – JUNE 11, 2009

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**KAZAKSTHAN AND UZBEKISTAN
BIRDING THE BEST OF CENTRAL ASIA
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Leaders: Peter Roberts and K. David Bishop

This was VENT's first venture exploring this fascinating and remote part of our world—the heart of Central Asia in Kazakhstan and Uzbekistan. Kazakhstan is a huge country—the 9th largest in the world—four times the size of Texas, but with just 1/16th of the population. Everything here is on a vast scale and the great variety of habitats is awesome. Huge expanses of subtly differing flat steppe grasslands merging into sandy and stony deserts, dotted here and there with saline and freshwater lakes and marshes, make a superb visual impact. Travelling for hours through such remarkable landscapes gave us a real sense of the enormous size of this seldom-visited heartland of Asia. In total contrast to the flat expanses of steppe were the towering snow-capped peaks and flower-rich alpine meadows of the Tien Shan Mountains. We travelled above the snowline to over 10,000 feet in this colossal mountain range—peak after peak, ridge after ridge extending for hundreds of miles into even more remote areas of this Himalayan offshoot—far south and east into totally off-limits and unexplored regions of the Pamirs, Pakistan, Kyrgistan, and China.

We recorded 260 species of birds during our trip—an extremely good result—finding most of everything on our “wish lists,” plus a lot more that was less expected. The list of birds includes some very flashy, spectacular, range-restricted, and scarce species to make any birder's mouth water. The actual experience of seeing them was a delight—birding in such an exciting environment, seeing so many species so closely, and finding out where these rarely seen species occur and what they truly look like as breeding birds rather than tattered vagrants. It was such a thrill to see comparatively widespread species in fine summer-plumage: Spotted Redshanks, Little and Temminck's stints, flocks of Red-necked Phalaropes, and those amazing and bizarre multi-colored Ruffs at leks, displaying their frills in courtship.

Our list of really great birds seen included McQueen's Bustard, Sociable Lapwing, Pallid Harrier, and Black, Bimaculated, and White-winged larks displaying far out on the endless steppe grasslands. Lakes and marshes held Dalmatian Pelicans; White-headed Ducks; superb colonies of Great Black-headed Gulls; Black-winged Pratincoles; Demoiselle Cranes; White-winged Terns; Paddyfield, Blyth's Reed, and Booted warblers; Azure Tits; and Black-headed and White-crowned penduline-tits. The more truly desert-like habitats cut through by mighty rivers in rocky gorges hosted Himalayan Griffon; sandgrouse; Sykes's and Asian Desert warblers; Pale-backed Pigeon; White-winged Woodpecker; Pallid Scops-Owl; Saxaul Sparrow; Pied, Desert, and Isabelline wheatears; Desert Finch; Gray-hooded, Red-headed, Meadow, and Chestnut-breasted buntings; Rosy Starling; Turkestan Tit; and Pale Sand Martin.

The magnificent Tien Shan Mountains were a staggering backdrop to such sought-after, attractive, and enigmatic birds as Ibisbill; Himalayan Snowcock; Brown Dipper; Black-throated and Himalayan accentors; Blue Whistling-Thrush; White-tailed Rubythroat; White-winged, Blue-headed, and Rufous-backed redstarts; White-browed Tit-Warbler; Songar Tit; Fire-fronted Serin;

Plain Mountain-Finch; White-winged Grosbeak; Red-mantled Rosefinch; and Sulphur-bellied, Hume's, and Greenish warblers.

Uzbekistan is a country famous for its ancient historical sites along the Silk Road which fabled Tashkent, Samarkand and Bukhara are a part of. The stunning architecture and intricate adornments of mosques, minarets and medrassahs are world-class, inspirational, and jaw-droppingly beautiful. We deliberately left this spectacle until last so that we had the bulk of the wonderful birding behind us, allowing us to concentrate and finish on this phenomenal cultural "high"! However, Uzbekistan had its own very special last ornithological thrills in store: White-tailed Lapwing, Lammergeier, Persian Nuthatch, Hume's Lark, Rufous-tailed Scrub-Robin, White-throated Robin, Finsch's and Variable wheatears, Eastern Orphee Warbler, Asian Paradise-Flycatcher, Yellow-breasted Tit, and of course, the remarkable "roadrunner" of Central Asia—Turkestan Ground-Jay, out in the parched expanses of the Kyzyl-Kum Desert.

I think all participants were pleased with what they found. Far from backward, hostile countries that some may have anticipated, there were excellent hotels, a good infrastructure, decent food, friendly people, and incredibly helpful and competent ground agents and expert local guides personified in Victoria Kovashar, who guided us so effectively and with such good humor to just about every bird we desired in Kazakhstan.

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May 23: Group departure from USA, though some people already on their travels.

May 24: Arrival into Astana, Kazakhstan at 3a.m. for some; rest of day at leisure. Afternoon birding excursion arranged.

May 25: Remainder of group arrived at 4.30 a.m. Full day birding the steppes south of Astana. Grassland, marshes, lakes and dry steppe habitats producing good range of migrant and nesting shorebirds in breeding plumage – including displaying Ruffs plus Spotted Redshank, Dunlin, Curlew Sandpiper, Temminck's & Little Stints, Black-tailed Godwit, Black-winged Pratincoles and Sociable Lapwings. Other star birds include White-headed Ducks, Red-necked and Eared Grebes, Demoiselle Cranes, White-winged Terns, Bluethroat, Azure Tit, Greenish and Paddyfield Warblers.

May 26: Full day exploring the steppe south-east towards the Kurgalgin Reserve. We had habitats from lakes, marshes, reed-beds and wetlands to grassy plains through drier steppe. Main birds include Common Crane, Red-necked Phalarope, Great Black-headed, Steppe and Slender-billed Gulls Red-footed Falcon, Booted, Savi's, Moustached and Grasshopper Warblers, Citrine Wagtail, Black and White-winged Larks.

May 27: Morning flight to Almaty, then drove out to a camp in the Taukum Desert north-east of Almaty via Lake Sorbulak. We had richer agricultural land to start, then drier semi-desert. Main bird attractions were Ruddy Shelduck, Ferruginous Pochard, Dalmatian Pelican, Black-bellied Sandgrouse, Rosy Starling, European Roller, Bimaculated and Greater Short-toed Larks, Isabelline Wheatear, Red-headed Bunting.

May 28: Full day exploring habitats of Taukum Desert – steppe, waterholes, Turanga (Poplar) forest, Saxaul scrub, plus rivers and associated wetland edges. Main bird interest – McQueen's Bustard, Little Bittern, Long-legged Buzzard, Pale-eyed (Eversmann's) Dove, White-backed Woodpecker, Sykes's Warbler, Spanish and Saxaul Sparrows, Turkestan Tit, Black-headed Penduline Tit. Bird of the day undoubtedly a fine and unexpected Pallid Scops-Owl.

May 29: A return drive to Almaty via other scrub and steppe habitats finding Caspian Plover, Greater Sandplover, Pin-tailed Sandgrouse, Little Bustard, further McQueen's Bustard and Black-bellied Sandgrouse.

May 30: A drive up to the Big Almaty Lake and the northern Tien Shan Mountains at an altitude of over 8,500 feet. Main habitats were a variety of deciduous, then spruce forests opening to alpine meadows and the snowline with rocky slopes. Main birds of note were Blue Whistling Thrush, Hume's Warbler, Fire-fronted Serin, White-tailed Rubythroat

May 31: A full day around the Astronomical Observatory area of the Tien Shan Mountains driving to over 10,500'. Main bird interest included Himalayan Snowcock, a very unexpected Black Grouse, Himalayan, Alpine and Black-throated Accentors, White-winged and Rufous-backed Redstarts, Red-billed and Yellow-billed Choughs, Plain Mountain-Finch.

June 1: A return drive down to Almaty visiting Big Almaty Lake again. Key birds seen were Ibisbill, Brown Dipper, a pair of Eurasian Three-toed Woodpeckers at nest, White-browed Tit-Warbler, Sulphur-bellied Warbler, Songar Tit, Blue-capped Redstart, White-winged Grosbeak, Red-mantled and Common Rosefinches.

June 2: A drive eastwards through agricultural land giving way to steppe and semi-desert via Kokpek Pass to a private Camp at Lake Bartogay. Storms prevented camping, so we took alternative accommodation nearby. Main birds of note included European Scops-Owl, White-crowned Penduline-Tit, Horned Lark, Asian Desert Warbler, Pale Sand Martin, Pied Wheatear, Rock and Chestnut-breasted Buntings.

June 3: Kokpek Pass, Lake Bartogay, the Charyn Gorge area and return to Almaty. Key bird sightings were Chukar Partridge, Barbary Falcon, Lesser Kestrel, Eurasian Griffon, Hume's Lesser Whitethroat, Gray-hooded Bunting and Rock Petronia.

June 4: Further exploration of the steppe and semi-desert around Charyn Gorge and Lake Bartogay before returning to Almaty. Birding included Desert Finch, Rufous-tailed Scrub-Robin, Desert Wheatear, Lesser Gray, Southern Gray and Rufous-tailed Shrikes.

June 5: Visiting Kaskelen National Park before flying on to Tashkent, Uzbekistan in the evening. Main birds of note at Kaskelen were Corncrake, Himalayan and Eurasian Griffons, Cinereous Vulture, Booted Eagle, White-crowned Penduline Tit, White-throated Dipper, and Meadow Bunting.

June 6: Driving to Samarkand from Tashkent took up the morning, when Variable Wheatear was seen. Afternoon was spent seeing the main historical sites of Samarkand.

June 7: A morning visit to Takhtakaracha Pass near to Samarkand, then an afternoon drive to Bukhara. Special birds in the morning were White-throated Robin, Persian Nuthatch, Eastern Orphean Warbler, Hume's Lark, Yellow-breasted Tit, Finsch's Wheatear, Asian Paradise Flycatcher and large gatherings of vultures - Eurasian and Himalayan Griffons, Cinereous and Egyptian Vultures and Lammergeier.

June 8: An early start to a morning in the Kyzyl-Kum desert west of Bukhara where Turkestan Ground-Jay was found. The afternoon was spent sight-seeing in the centre of old Bukhara.

June 9: A morning in wetlands, canal, river and lake areas of the Amu-Bukhara Canal near to Bukhara finding birds such as Rufous-tailed Scrub-Robin, Pied Bushchat, Eastern Olivaceous Warbler, Clamorous Reed-Warbler, Blue-cheeked Bee-eater, White-tailed Lapwing and Pygmy Cormorant. Afternoon spent doing further cultural sites of Bukhara.

June 10: Most of the group flew out early towards home, others were staying on a day or two in Uzbekistan.

	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9
-	<u>Ducks, Geese & Swans</u>	<u>Anatidae</u>																
1	Greylag Goose	<i>Anser anser</i>	*	*														
2	Mute Swan	<i>Cygnus olor</i>	1	1														
3	Whooper Swan	<i>Cygnus cygnus</i>	8	3														
4	Ruddy Shelduck	<i>Tadorna ferruginea</i>			10	2	4	2		4	4	15						
5	Common Shelduck	<i>Tadorna tadorna</i>	2	40	6													
6	Gadwall	<i>Anas strepera</i>	12	15	10													
7	Green-winged Teal	<i>Anas crecca</i>	2															
8	Mallard	<i>Anas platyrhynchos</i>	15	*	*	*												
9	Northern Pintail	<i>Anas acuta</i>		2														
10	Garganey	<i>Anas querquedula</i>	40	*	15	5												
11	Northern Shoveler	<i>Anas clypeata</i>	15	5	2													
12	Red-crested Pochard	<i>Netta rufina</i>	8	11	15	6												30
13	Common Pochard	<i>Aythya ferina</i>	15	50	2													
14	Ferruginous Pochard	<i>Aythya nyroca</i>			6	15												
15	Tufted Duck	<i>Aythya fuligula</i>	10	10														
16	Common Merganser	<i>Mergus merganser</i>										10						
17	White-headed Duck	<i>Oxyura leucocephala</i>	15	2														
-	<u>Pheasants & Partridges</u>	<u>Phasianidae</u>																
18	Chukar	<i>Alectoris chukar</i>										6						
19	Black Grouse	<i>Tetrao tetrix</i>							1									
20	Himalayan Snowcock	<i>Tetraogallus himalayensis</i>							7	h								
21	Common Quail	<i>Coturnix coturnix</i>		2								h						
22	Ring-necked Pheasant	<i>Phasianus colchicus</i>										h						1
-	<u>Grebes</u>	<u>Podicipedidae</u>																
-	Little Grebe	<i>Tachybaptus ruficollis</i>																2
24	Red-necked Grebe	<i>Podiceps grisegena</i>	20															
25	Great Crested Grebe	<i>Podiceps cristatus</i>			12	10												
26	Eared Grebe	<i>Podiceps nigricollis</i>	8															
-	<u>Pelicans</u>	<u>Pelicanidae</u>																
27	Dalmatian Pelican	<i>Pelecanus crispus</i>	1	10														
-	<u>Cormorants</u>	<u>Phalacrocoracidae</u>																
28	Great Cormorant	<i>Phalacrocorax carbo</i>	2	30	5	4		1										1
29	Pygmy Cormorant	<i>Phalacrocorax pygmaeus</i>													2			4

-	<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>	<u>29</u>	<u>30</u>	<u>31</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	
-	<u>Hérons & Egrets</u>	<u>Ardeidae</u>																	
30	Great Bittern	<i>Botaurus stellaris</i>	1		1														
31	Little Bittern	<i>Ixobrychus minutus</i>				2													
32	Gray Heron	<i>Ardea cinerea</i>	5	5	4	5									1		4	5	
33	Purple Heron	<i>Ardea purpurea</i>																2	
34	Great Egret	<i>Ardea alba</i>	1			2				1									
35	Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>				2											1		
-	<u>Storks</u>	<u>Ciconiidae</u>																	
36	White Stork	<i>Ciconia ciconia</i>														40			
-	<u>Hawks, Eagles & Kites</u>	<u>Accipitridae</u>																	
37	European Honey-buzzard	<i>Pernis apivorus</i>	1																
38	Black Kite	<i>Milvus migrans</i>	3	3	25	100	*		1		*	50	5	2				1	
39	Lammergeier	<i>Gypaetus barbatus</i>																2	
40	Egyptian Vulture	<i>Neophron percnopterus</i>																1	
41	Himalayan Griffon	<i>Gyps himalayensis</i>							1					1			12		
42	Eurasian Griffon	<i>Gyps fulvus</i>										2	3				15		
43	Cinereous Vulture	<i>Aegypius monachus</i>												1			2	1	
44	Short-toed Eagle	<i>Circaetus gallicus</i>						2											
45	Western Marsh-Harrier	<i>Circus aeruginosus</i>	5	10												1		4	10
46	Pallid Harrier	<i>Circus macrourus</i>	4	10	1														
47	Shikra	<i>Accipiter badius</i>				2	1												
48	Eurasian Sparrowhawk	<i>Accipiter nisus</i>							1	1									
49	Eurasian Buzzard	<i>Buteo buteo</i>		6				1						2					
50	Long-legged Buzzard	<i>Buteo rufinus</i>			6	6	10			1	2	3	1	1					
51	Steppe Eagle	<i>Aquila nipalensis</i>	1		1														
52	Golden Eagle	<i>Aquila chrysaetos</i>							1		2			1					
53	Booted Eagle	<i>Aquila pennata</i>								1				1			1		
-	<u>Falcons & Caracaras</u>	<u>Falconidae</u>																	
54	Lesser Kestrel	<i>Falco naumanni</i>				1					3	40							
55	Eurasian Kestrel	<i>Falco tinnunculus</i>	5	6	2	5	3	2	3	4	5	2	4	2	2				
56	Red-footed Falcon	<i>Falco vespertinus</i>	2	20	2														
57	Merlin	<i>Falco columbarius</i>						1	1	1									
58	Eurasian Hobby	<i>Falco subbuteo</i>	1	1		1					1	2	1				1		
59	Saker Falcon	<i>Falco cherrug</i>									2								
60	Barbary Falcon	<i>Falco pelegrinoides</i>										1							

	COMMON NAME	SCIENTIFIC NAME	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9
-	<u>Rails, Crakes & Gallinules</u>	<u>Rallidae</u>																
61	Corn Crake	<i>Crex crex</i>												1				
62	Common Moorhen	<i>Gallinula chloropus</i>				5												
63	Eurasian Coot	<i>Fulica atra</i>	30	*	*	*												
-	<u>Bustards</u>	<u>Otididae</u>																
64	Macqueen's Bustard	<i>Chlamydotis macqueenii</i>				1	1											
65	Little Bustard	<i>Tetrax tetrax</i>					1											
-	<u>Cranes</u>	<u>Gruidae</u>																
66	Demoiselle Crane	<i>Anthropoides virgo</i>	6	35	2	2												
67	Common Crane	<i>Grus grus</i>		2														
-	<u>Plovers & Lapwings</u>	<u>Charadriidae</u>																
68	Northern Lapwing	<i>Vanellus vanellus</i>	6	35	10							3	1					
69	Sociable Lapwing	<i>Vanellus gregarius</i>	5															
70	White-tailed Lapwing	<i>Vanellus leucurus</i>													1		15	
71	Black-bellied Plover	<i>Pluvialis squatarola</i>		1														
72	Common Ringed Plover	<i>Charadrius hiaticula</i>	6	2														
73	Little Ringed Plover	<i>Charadrius dubius</i>	1	1	4		6					3	1					4
74	Snowy Plover	<i>Charadrius alexandrinus</i>		3														10
75	Greater Sandplover	<i>Charadrius leschenaultii</i>					17											
76	Caspian Plover	<i>Charadrius asiaticus</i>					1											
-	<u>Ibisbill</u>	<u>Ibidorhynchidae</u>																
77	Ibisbill	<i>Ibidorhyncha struthersii</i>								1								
-	<u>Avocets & Stilts</u>	<u>Recurvirostridae</u>																
78	Black-winged Stilt	<i>Himantopus himantopus</i>	*	*	*	*	10								1			25
79	Pied Avocet	<i>Recurvirostra avosetta</i>		30														
-	<u>Sandpipers & Allies</u>	<u>Scolopacidae</u>																
80	Terek Sandpiper	<i>Xenus cinereus</i>	25	*	6													
81	Common Sandpiper	<i>Actitis hypoleucos</i>	4	5	1							1						
82	Green Sandpiper	<i>Tringa ochropus</i>	1				h											
83	Spotted Redshank	<i>Tringa erythropus</i>	25															
84	Wood Sandpiper	<i>Tringa glareola</i>	20	20														
85	Common Redshank	<i>Tringa totanus</i>	15	10	4													
86	Whimbrel	<i>Numenius phaeopus</i>				1	1											
87	Black-tailed Godwit	<i>Limosa limosa</i>	2	6														

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88	<u>Ruddy Turnstone</u>	<i>Arenaria interpres</i>	3															
89	<u>Little Stint</u>	<i>Calidris minuta</i>	*	*														
90	<u>Temminck's Stint</u>	<i>Calidris temminckii</i>	15	5	2		2											
91	<u>Curlew Sandpiper</u>	<i>Calidris ferruginea</i>	10	15														
92	<u>Dunlin</u>	<i>Calidris alpina</i>	15	20														
93	<u>Ruff</u>	<i>Philomachus pugnax</i>	30	*														
94	<u>Red-necked Phalarope</u>	<i>Phalaropus lobatus</i>	60	*	1													
-	<u>Pratincoles & Coursers</u>	<u>Glareolidae</u>																
95	<u>Black-winged Pratincole</u>	<i>Glareola nordmanni</i>	*	20														
-	<u>Gulls, Terns & Skimmers</u>	<u>Laridae</u>																
96	<u>Black-headed Gull</u>	<i>Croicocephalus ridibundus</i>	10	*	*	*	*						1					
97	<u>Slender-billed Gull</u>	<i>Croicocephalus genei</i>	2	20														
98	<u>Great Black-headed Gull</u>	<i>Ichthyaetus ichthyaeus</i>	1	*													1	2
99	<u>Mew Gull</u>	<i>Larus canus</i>		5		1												
100	<u>Lesser Black-backed Gull</u>	<i>Larus fuscus heuglini</i>		15														
	(Heuglin's Gull)	(<i>Larus (f.) heuglini</i>)																
101	<u>Caspian Gull</u>	<i>Larus cachinnans</i>			*	*												
	(Steppe Gull)	(<i>Larus (c.) barabensis</i>)	*	*									1					
102	<u>Little Tern</u>	<i>Sternula albifrons</i>	8		2													20
103	<u>Gull-billed Tern</u>	<i>Gelochelidon nilotica</i>		10	1													
104	<u>Caspian Tern</u>	<i>Hydroprogne caspia</i>	5	2														1
105	<u>White-winged Tern</u>	<i>Chlidonias leucopterus</i>	*	*														
106	<u>Black Tern</u>	<i>Chlidonias niger</i>	40	10		5	1											
107	<u>Common Tern</u>	<i>Sterna hirundo</i>	20	*	2	5									*			10
-	<u>Sandgrouse</u>	<u>Pteroclididae</u>																
108	<u>Pin-tailed Sandgrouse</u>	<i>Pterocles alchata</i>					2											
109	<u>Black-bellied Sandgrouse</u>	<i>Pterocles orientalis</i>			13	10	60						9					
-	<u>Pigeons & Doves</u>	<u>Columbidae</u>																
110	<u>Rock Pigeon (I ?)</u>	<i>Columba livia</i>	*	*	*	*	*	*	*	*	*	*	*	*	*	8	*	*
111	<u>Pale-backed Pigeon</u>	<i>Columba eversmanni</i>				3	1											
112	<u>Common Wood-Pigeon</u>	<i>Columba palumbus</i>	*							4	6	3	4					
113	<u>Eurasian Turtle-Dove</u>	<i>Streptopelia turtur</i>	5			1												2
114	<u>Oriental Turtle-Dove</u>	<i>Streptopelia orientalis</i>	1	10			20											
115	<u>Eurasian Collared-Dove</u>	<i>Streptopelia decaocto</i>			*		5			*		*		*	*	*	*	*
116	<u>Laughing Dove</u>	<i>Streptopelia senegalensis</i>								4	1				*	*	*	*

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-	<u>Cuckoos</u>	<u>Cuculidae</u>																
117	<u>Common Cuckoo</u>	<i>Cuculus canorus</i>	3	2		10		h	1	2	h	h	2	1		h		1
-	<u>Owls</u>	<u>Strigidae</u>																
118	<u>European Scops-Owl</u>	<i>Otus scops</i>									1	h						
119	<u>Pallid Scops-Owl</u>	<i>Otus brucei</i>				1												
120	<u>Little Owl</u>	<i>Athene noctua</i>																1
121	<u>Northern Long-eared Owl</u>	<i>Asio otus</i>	1															
-	<u>Nightjars</u>	<u>Caprimulgidae</u>																
122	<u>Eurasian Nightjar</u>	<i>Caprimulgus europaeus</i>			1	2												
-	<u>Swifts</u>	<u>Apodidae</u>																
123	<u>Common Swift</u>	<i>Apus apus</i>			6	30					4				*	*	*	*
124	<u>Alpine Swift</u>	<i>Tachymarptis melba</i>										2			*	*		
-	<u>Kingfishers</u>	<u>Alcedinidae</u>																
125	<u>Common Kingfisher</u>	<i>Alcedo atthis</i>			1													2
-	<u>Bee-Eaters</u>	<u>Meropidae</u>																
126	<u>Blue-cheeked Bee-eater</u>	<i>Merops persicus</i>															10	40
127	<u>European Bee-eater</u>	<i>Merops apiaster</i>			6	15	*				2							15
-	<u>Rollers</u>	<u>Coraciidae</u>																
128	<u>European Roller</u>	<i>Coracias garrulus</i>			20	*	*				5	4	*		*	*	*	*
-	<u>Hoopoes</u>	<u>Upupidae</u>																
129	<u>Eurasian Hoopoe</u>	<i>Upupa epops</i>	1		3	6	6				h	4	4	2		4	10	6
-	<u>Woodpeckers</u>	<u>Picidae</u>																
130	<u>White-winged Woodpecker</u>	<i>Dendrocopos leucopertus</i>				5												
131	<u>Eurasian 3-toed Woodpecker</u>	<i>Picoides tridactylus</i>									2							
-	<u>Shrikes</u>	<u>Laniidae</u>																
132	<u>Red-backed Shrike</u>	<i>Lanius collurio</i>	1															
133	<u>Rufous-tailed Shrike</u>	<i>Lanius isabellinus</i>	1		3							4	1			2		
134	<u>Long-tailed Shrike</u>	<i>Lanius schach</i>											11					
135	<u>Lesser Gray Shrike</u>	<i>Lanius minor</i>			*	5	6				15	5	*		6			
136	<u>Southern Gray Shrike</u>	<i>Lanius meridionalis</i>				1	1					2					6	

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-	<u>Crows, Jays & Magpies</u>	<u>Corvidae</u>																
137	<u>Eurasian Magpie</u>	<i>Pica pica</i>	*	*	*	*	*	*	1	2	*	*	*	*	*	*	*	*
138	<u>Turkestan Ground-Jay</u> (Pander's Ground-Jay)	<i>Podoces panderi</i>															10	
139	<u>Eurasian Nutcracker</u>	<i>Nucifraga caryocatactes</i>								h								
140	<u>Red-billed Chough</u>	<i>Pyrrhocorax pyrrhocorax</i>							*									
141	<u>Yellow-billed Chough</u>	<i>Pyrrhocorax graculus</i>							15									
142	<u>Eurasian Jackdaw</u>	<i>Corvus monedula</i>	*	*	*	*	*				*	*	*	*	1			
143	<u>Rook</u>	<i>Corvus frugilegus</i>	*	*	*	*	*				*	*	*	*	*	*	*	*
144	<u>Carrion Crow</u>	<i>Corvus corone</i>			*	*	*	*	*	*	*	*	*	*		*		
145	<u>Hooded Crow</u>	<i>Corvus cornix</i>	*	*	*													
146	<u>Brown-necked Raven</u>	<i>Corvus ruficollis</i>											5					
147	<u>Common Raven</u>	<i>Corvus corax</i>							1	1	10					20		
-	<u>Monarch Flycatchers</u>	<u>Monarchidae</u>																
148	<u>Asian Paradise-Flycatcher</u>	<i>Terpsiphone paradisi</i>														1		
-	<u>Larks</u>	<u>Alaudidae</u>																
149	<u>Calandra Lark</u>	<i>Melanocorypha calandra</i>				10	*											
150	<u>Bimaculated Lark</u>	<i>Melanocorypha bimaculata</i>			1	*	*											
151	<u>White-winged Lark</u>	<i>Melanocorypha leucoptera</i>	1	10														
152	<u>Black Lark</u>	<i>Melanocorypha yeltoniensis</i>	1	*														
153	<u>Greater Short-toed Lark</u>	<i>Calandrella brachydactyla</i>			*	*	*			2	5							
154	<u>Hume's Lark</u>	<i>Calandrella acutirostris</i>														6		
155	<u>Lesser Short-toed Lark</u>	<i>Calandrella rufescens</i>				5												
156	<u>Crested Lark</u>	<i>Galerida cristata</i>			5	2	5									5	*	*
157	<u>Eurasian Skylark</u>	<i>Alauda arvensis</i>	5	*						5								
158	<u>Horned Lark</u>	<i>Eremophila alpestris</i>				1				4								
-	<u>Swallows</u>	<u>Hirundinidae</u>																
159	<u>Bank Swallow</u>	<i>Riparia riparia</i>	*	*	*					*								
160	<u>Pale Sand Martin</u>	<i>Riparia diluta</i>								25								
161	<u>Eurasian Crag-Martin</u>	<i>Ptyonoprogne rupestris</i>									5							
162	<u>Barn Swallow</u>	<i>Hirundo rustica</i>	*	*	*	*	*	*		*	5	*	*	*	*	*	*	*
163	<u>Red-rumped Swallow</u>	<i>Cecropis daurica</i>				6									20	1		
164	<u>House Martin</u>	<i>Delichon urbica</i>						10	30	5	15							
-	<u>Chickadees & Tits</u>	<u>Paridae</u>																
165	<u>Songar Tit</u>	<i>Poecile songara</i>								1								
166	<u>Coal Tit</u>	<i>Periparus ater</i>								10								

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167	Great Tit	<i>Parus major</i>						4		2	2	2	2	4				
168	Turkestan Tit	<i>Parus bokharensis</i>				5												1
169	Azure Tit	<i>Cyanistes cyanus</i>	1											1				
170	Yellow-breasted Tit	<i>Cyanistes flavipectus</i>															1	
-	<u>Penduline-Tits</u>	<u>Remizidae</u>																
171	Black-headed Penduline-Tit	<i>Remiz macronyx</i>				2												
172	White-crown. Penduline-Tit	<i>Remiz coronatus</i>									4			5				
-	<u>Nuthatches</u>	<u>Sittidae</u>																
173	Persian Nuthatch (Eastern Rock Nuthatch)	<i>Sitta tephronota</i>															8	
-	<u>Wrens</u>	<u>Troglodytidae</u>																
174	Winter Wren	<i>Troglodytes troglodytes</i>						1		1								
-	<u>Dippers</u>	<u>Cinclidae</u>																
175	White-throated Dipper	<i>Cinclus cinclus</i>												1		1		
176	Brown Dipper	<i>Cinclus pallasii</i>						1		4								
-	<u>Kinglets</u>	<u>Regulidae</u>																
177	Goldcrest	<i>Regulus regulus</i>								2								
-	<u>Old World Warblers</u>	<u>Sylviidae</u>																
178	Cetti's Warbler	<i>Cettia cetti</i>	2														1	
179	Grasshopper Warbler	<i>Locustella naevia</i>		1						h								
180	Savi's Warbler	<i>Locustella luscinioides</i>		2														
181	Moustached Warbler	<i>Acrocephalus melanopogon</i>		1														
182	Paddyfield Warbler	<i>Acrocephalus agricola</i>	4	4		4	2											
183	Blyth's Reed-Warbler	<i>Acrocephalus dumetorum</i>					2											
184	Great Reed-Warbler	<i>Acrocephalus arundinaceus</i>	4		h	1												
185	Clamorous Reed-Warbler	<i>Acrocephalus stentoreus</i>																1
186	Booted Warbler	<i>Hippolais caligata</i>		4														
187	Sykes's Warbler	<i>Hippolais rama</i>				5	5											
188	Eastern Olivaceous Warbler	<i>Hippolais pallida</i>			1											1	h	6
189	White-browed Tit-Warbler (Severtzov's Tit-Warbler)	<i>Leptopoeile sophiae</i>								1								
190	Willow Warbler	<i>Phylloscopus trochilus</i>	2															
191	Common Chiffchaff	<i>Phylloscopus collybita</i>			4													
192	Sulphur-bellied Warbler	<i>Phylloscopus griseolus</i>								3								

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193	Hume's Warbler	<i>Phylloscopus humei</i>						2	2	*			h						
194	Greenish Warbler	<i>Phylloscopus trochiloides</i>	2			1	1	h	5	*			4						
195	Greater Whitethroat	<i>Sylvia communis</i>	1											2					
196	Lesser Whitethroat	<i>Sylvia curruca</i>	10	2		10													
197	Hume's Whitethroat	<i>Sylvia althaea</i>										1							
198	Eastern Orphean Warbler	<i>Sylvia crassirostris</i>															2		
199	Asian Desert Warbler	<i>Sylvia nana</i>									1							1	
-	<u>Old World Flycatchers</u>	<u>Muscicapidae</u>																	
200	Spotted Flycatcher	<i>Muscicapa striata</i>	4			1												10	
201	Common Nightingale	<i>Luscinia megarhynchos</i>		h		1					h	h	1	h			4	h	
202	White-tailed Rubythroat	<i>Luscinia pectoralis</i>						1	3	10									
203	Bluethroat	<i>Luscinia svecica</i>	2	2															
204	White-throated Robin	<i>Irania gutturalis</i>																1	
205	Rufous-tailed Scrub-Robin	<i>Cercotrichas galactotes</i>				2							3					5	
206	Rufous-backed Redstart	<i>Phoenicurus erythronota</i>							1	2									
207	Blue-capped Redstart	<i>Phoenicurus caeruleocephalus</i>							1	4									
208	Common Redstart	<i>Phoenicurus phoenicurus</i>	2				1												
209	White-winged Redstart	<i>Phoenicurus erythrogaster</i>							1	1									
210	Northern Wheatear	<i>Oenanthe oenanthe</i>	5	12					6										
211	Finsch's Wheatear	<i>Oenanthe finschii</i>																2	
212	Variable Wheatear	<i>Oenanthe picata</i>																2	
213	Pied Wheatear	<i>Oenanthe pleschanka</i>									2	10						3	
214	Desert Wheatear	<i>Oenanthe deserti</i>											6						
215	Isabelline Wheatear	<i>Oenanthe isabellina</i>				*	*	*			5	*	1					1	
216	(Siberian) Stonechat	<i>Saxicola torquatus (maura)</i>	1	12		1								2					
217	Pied Bushchat	<i>Saxicola caprata</i>														2	1	2	5
-	<u>Thrushes</u>	<u>Turdidae</u>																	
218	Rufous-tailed Rock-Thrush	<i>Monticola saxatilis</i>											1						
219	Blue Rock-Thrush	<i>Monticola solitarius</i>									1	1							
220	Blue Whistling-Thrush	<i>Myophonus caeruleus</i>						2		1									
221	Eurasian Blackbird	<i>Turdus merula</i>						*		2	4	3	4					2	
222	Fieldfare	<i>Turdus pilaris</i>			6														
223	Mistle Thrush	<i>Turdus viscivorus</i>						3	1	3				2					
-	<u>Parrotbills</u>	<u>Paradoxornithidae</u>																	
224	Bearded Reedling	<i>Panurus biarmicus</i>		h															

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-	<u>Old World Orioles</u>	<u>Oriolidae</u>																
225	Eurasian Golden Oriole	<i>Oriolus oriolus</i>	1			9							1			2		
-	<u>Starlings</u>	<u>Sturnidae</u>																
226	Common Myna	<i>Acridotheres tristis</i>		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
227	Rosy Starling	<i>Pastor roseus</i>		*	*					50	6				2	8		
228	European Starling	<i>Sturnus vulgaris</i>	*	*	*	*				*	*		*		*		*	
-	<u>Accentors</u>	<u>Prunellidae</u>																
229	Alpine Accentor	<i>Prunella collaris</i>							1									
230	Himalayan Accentor	<i>Prunella himalayana</i>							6									
231	Black-throated Accentor	<i>Prunella atrogularis</i>						1	12	15								
-	<u>Wagtails & Pipits</u>	<u>Motacillidae</u>																
232	White Wagtail	<i>Motacilla alba</i>	6	5	5	6	1	2				4	1		5	5	4	4
233	Citrine Wagtail	<i>Motacilla citreola</i>	1	5			1											1
234	Western Yellow Wagtail	<i>Motacilla flava</i>	*	*			1						3					15
235	Gray Wagtail	<i>Motacilla cinerea</i>						3	1	2							1	
236	Tawny Pipit	<i>Anthus campestris</i>	5	1	2	2						3				1		
237	Tree Pipit	<i>Anthus trivialis</i>					1		1									
238	Water Pipit	<i>Anthus spinoletta</i>						10	2									
-	<u>Buntings & Sparrows</u>	<u>Emberizidae</u>																
239	Rock Bunting	<i>Emberiza cia</i>								1	2							
240	Meadow Bunting	<i>Emberiza cioides</i>											3					
241	Gray-hooded Bunting	<i>Emberiza buchanani</i>								1	15							
242	Chestnut-breasted Bunting	<i>Emberiza stewarti</i>									2					1		
	(White-capped Bunting)	-																
243	Red-headed Bunting	<i>Emberiza bruniceps</i>		*	*	*				5	1		2		2	*		
244	Reed Bunting	<i>Emberiza schoeniclus</i>	3															
-	<u>Siskins, Crossbills etc.</u>	<u>Fringillidae</u>																
245	Plain Mountain-Finch	<i>Leucosticte nemoricola</i>							100	10								
246	Common Rosefinch	<i>Carpodacus erythrinus</i>	2	h						4								
247	Red-mantled Rosefinch	<i>Carpodacus rhodochlamys</i>								7								
248	Red Crossbill	<i>Loxia curvirostra</i>								6								
249	European Greenfinch	<i>Carduelis chloris</i>							2							2		
250	European Goldfinch	<i>Carduelis carduelis</i>					4	15	15				6			6		
251	Eurasian Linnet	<i>Carduelis cannabina</i>										6						
252	Fire-fronted Serin	<i>Serinus pusillus</i>					2		2									

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253	White-winged Grosbeak	<i>Mycerobas carnipes</i>						2	10	15								
254	Crimson-winged Finch	<i>Rhodopechys sanguineus</i>										1						1
255	Desert Finch	<i>Rhodospiza obsoleta</i>											6					2
-	Old World Sparrows	Passeridae																
256	Saxaul Sparrow	<i>Passer ammodendri</i>				5												
257	House Sparrow	<i>Passer domesticus</i>	*	*	*	*	*	*			*	*	*	*	*	*	*	*
258	Spanish Sparrow	<i>Passer hispaniolensis</i>				2												1
259	Eurasian Tree Sparrow	<i>Passer montanus</i>	20	15	*						2		2		1		10	5
260	Rock Petronia	<i>Petronia petronia</i>										2				1		

OTHER WILDLIFE	SCIENTIFIC NAME	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9
Rats, Mice etc	Muridae																
Jird (Red-tailed Gerbil)	<i>Meriones libycus</i>				1												
Tamarisk Jird	<i>Meriones tamariscinus</i>																2
Great Gerbil	<i>Rhombomys opimus</i>																
Jerboas	Dipodidae																
Small Jerboa	<i>Allactaga sp.</i>									1							
Pikas	Ochotonidae																
Red Pika	<i>Ochotona rutila</i>						1	1	1								
Hares & Rabbits	Leporidae																
Tolai Hare	<i>Lepus tolai</i>				2												
European Hare	<i>Lepus europeus</i>			1													
Squirrels, Chipmunks et al	Sciuridae																
Grey Marmot	<i>Marmota baibacina</i>						5	*	*								
Bobak/Steppe Marmot	<i>Marmota bobak</i>	2	5														
Eurasian Red Squirrel	<i>Sciurus vulgaris</i>								2								
Large-toothed Suslik	<i>Spermophilus fulvus</i>		1	1	1	3											
Pygmy Suslik	<i>Spermophilus pygmaeus</i>		1														
Small Suslik	<i>Spermophilus erythrogenys</i>										1						
"Desert Suslik"	<i>Spermophilus sp. ?</i>																5
Long-clawed Ground Squirrel	<i>Spermophilopus leptodactylus</i>																
Muskrat (I)	<i>Ondatra zibethicus</i>				*												
Dogs	Canidae																
Corsac Fox	<i>Vulpes corsac</i>					5											
Weasels, Badgers, Skunks	Mustelidae																
Stoat / Weasel sp.	<i>Mustela sp.</i>							1									
Sheep, Goats, Cattle etc.	Bovidae																
Ibex (Siberian Mountain Goat)	<i>Capra sibirica</i>							10									
Tortoises	Testudinidae																
Tortoise sp.	<i>Testudo sp.</i>			1													1
Horsfield's Tortoise	<i>Testudo horsfieldi</i>				5	6											
Agamas	Agamidae																
Steppe Agama	<i>Agama sanguinolenta</i>				*	*											
Agama sp.	<i>Agama sp.</i>			1											*	*	
Toad-headed Lizard	<i>Phrynocephalus helioscopus</i>									1							
Toad-headed Lizard sp.																	*
Wall & Sand Lizards	Lacertidae																
Racerunner Lizard sp.	<i>Eremias velox</i>				*												
Racerunner Lizard sp.	<i>Eremias intermedius</i>				*												
Racerunner Lizard sp.	<i>Eremias grammica</i>					*											
Sand Lizard	<i>Lacerta agilis</i>		*														
Lizard sp.	<i>Lacerta sp.</i>		1														
Steppe Ribbon Racer	<i>Psamophis lineolatus</i>			*													
Monitor Lizards	Varanidae																
Desert Monitor Lizard	<i>Varanus griseus</i>																1
Captive/Re-introduced																	
Goitred Gazelle	<i>Gazella subgutturosa</i>																*
Kulan / Onager	<i>Equus hemionus</i>																*
Bactrian Camel	<i>Camelus bactrianus</i>			*	*												
Dromedary Camel	<i>Camelus dromedarius</i>			*													