

Supplementary information

Boyan P. Milchev* 2022: Diet shifting of tortoise-eating Golden Eagles (*Aquila chrysaetos*) in southeastern Bulgaria. — *Ornis Fennica* 99: 00–00.

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Supplementary Table S1. Breeding season diet of Golden Eagles in the Strandzha Mountains, SE Bulgaria: N = number of specimens; %N = percent by prey number.

Prey	1991–2005		2014–2021		Total	
	N	%N	N	%N	N	%N
Northern White-breasted Hedgehog <i>Erinaceus roumanicus</i>	96	16.8	380	45.0	476	33.6
Eastern Balkan Mole <i>Talpa martinorum</i>			2	0.2	2	0.1
Mole <i>T. europaea/martinorum</i>			1	0.1	1	0.1
European Hare <i>Lepus europaeus</i> (7 juv.)	18	3.1	25	3.0	43	3.0
Eurasian Red Squirrel <i>Sciurus vulgaris</i>	4	0.7	6	0.7	10	0.7
Edible Dormouse <i>Glis glis</i>	22	3.8	158	18.7	180	12.7
Vole <i>Mircotus</i> sp.	2	0.3	2	0.2	4	0.3
Wood Mouse <i>Apodemus flavicollis/sylvaticus</i>			2	0.2	2	0.1
Lesser Mole Rat <i>Nannospalax leucodon</i>	1	0.2			1	0.1
Red Fox <i>Vulpes vulpes</i> (all juv.)	3	0.5	2	0.2	5	0.4
Pet dog <i>Canis familiaris</i> (juv.)	1	0.2			1	0.1
Young canid Canidae (juv.)	2	0.3	2	0.2	4	0.3
Domestic cat <i>Felis catus</i>	2	0.3			2	0.1
Beech Marten <i>Martes foina</i>	5	0.9	6	0.7	11	0.8
Marten <i>Martes</i> sp.			2	0.2	2	0.1
Domestic and wild boar <i>Sus scrofa</i> (11 juv., 2 subad.)	9	1.6	4	0.5	13	0.9
Sheep/goat <i>Ovis aries/Carpa hircus</i> (3 juv., 3 subad.)	6	1.0			6	0.4
European Roe Deer <i>Capreolus capreolus</i> (juv.)			1	0.1	1	0.1
Mammalia subtotal	171	29.9	593	70.2	764	53.9
White Stork <i>Ciconia ciconia</i> (juv.)			2	0.2	2	0.1
Black Stork <i>Ciconia nigra</i>	1	0.2	1	0.1	2	0.1
Great Cormorant <i>Phalacrocorax carbo</i> (juv.)			2	0.2	2	0.1
Eurasian Buzzard <i>Buteo buteo</i>	2	0.3	7	0.8	9	0.6
Domestic hen <i>Gallus gallus</i> f. <i>domestica</i>	1	0.2			1	0.1
Common Pheasant <i>Phasianus colchicus</i>	1	0.2			1	0.1
Grey Partridge <i>Perdix perdix</i>	8	1.4			8	0.6
Common Quail <i>Coturnix coturnix</i>	1	0.2			1	0.1
Common Coot <i>Fulica atra</i>	1	0.2			1	0.1
Eurasian Woodcock <i>Scolopax rusticola</i>			1	0.1	1	0.1
Common Woodpigeon <i>Columba palumbus</i>	7	1.2	37	4.4	44	3.1
Pigeon <i>Columba</i> sp.			1	0.1	1	0.1
Common Cuckoo <i>Cuculus canorus</i>	1	0.2			1	0.1
European Nightjar <i>Caprimulgus europaeus</i>	1	0.2			1	0.1
Ural Owl <i>Strix uralensis</i>	1	0.2			1	0.1
Tawny Owl <i>Strix aluco</i> (12 juv.)	4	0.7	25	3.0	29	2.0
Northern Long-eared Owl <i>Asio otus</i>			3	0.4	3	0.2

	1991–2005		2014–2021		Total	
	N	%N	N	%N	N	%N
Black Woodpecker <i>Dryocopus martius</i>	1	0.2	3	0.4	4	0.3
Grey-faced Woodpecker <i>Picus canus</i>	1	0.2			1	0.1
Eurasian Blackbird <i>Turdus merula</i> (3 juv.)	3	0.5	5	0.6	8	0.6
Song Thrush <i>Turdus philomelos</i>	1	0.2	1	0.1	2	0.1
Thrush <i>Turdus</i> sp.	2	0.3	3	0.4	5	0.4
Eurasian Jay <i>Garrulus glandarius</i> (21 juv.)	16	2.8	17	2.0	33	2.3
Hooded Crow <i>Corvus cornix</i>	1	0.2	1	0.1	2	0.1
Common Raven <i>Corvus corax</i>	2	0.3	3	0.4	5	0.3
Passeriformes undet.	1	0.2	6	0.7	7	0.5
Aves undet. (juv.)			2	0.2	2	0.1
Aves subtotal	57	10.0	120	14.2	177	12.5
Hermann's Tortoise <i>Testudo hermanni</i>	92	16.1	21	2.5	113	8.0
Common Tortoise <i>Testudo graeca</i>	56	9.8	4	0.5	60	4.2
Tortoises <i>Testudo</i> spp.	138	24.1	24	2.8	162	11.4
Green Lizard <i>Lacerta diplochondrodes/viridis</i>	4	0.7	2	0.2	6	0.4
Glass Lizard <i>Pseudopus apodus</i>	1	0.2	1	0.1	2	0.1
Eastern Slow Worm <i>Anguis colchica</i>			2	0.2	2	0.1
Caspian Whip Snake <i>Dolichophis caspius</i>	17	3.0	19	2.2	36	2.5
Aesculapian Ratsnake <i>Zamenis longissimus</i>	26	4.5	55	6.5	81	5.7
Blotched Snake <i>Elaphe sauromates</i>	1	0.2			1	0.1
Snakes Colubridae undet.	4	0.7	2	0.2	6	0.4
Grass Snake <i>Natrix natrix</i>	1	0.2			1	0.1
Grass Snake <i>Natrix</i> sp.	2	0.3	1	0.1	3	0.2
Eastern Montpellier Snake <i>Malpolon insignitus</i>	2	0.3	1	0.1	3	0.2
Reptilia subtotal	344	60.1	132	15.6	476	33.6
Total	572	100	845	100	1417	100