

# Southeast Europe Saker **falcon** Network

## SAKER FALCON DIET IN SERBIA BASED ON ANALYSIS OF PELLETS AND PREY REMAINS

### PRELIMINARY RESULTS

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### 1. Results

2007:

Site	Date of collecting	Collector(s)	Number of pellets	Dimensions	Contents	Contents of broken pellets or prey remnants
Novo Orahovo	13.06.2007	J. Gergelj	2	55x30x22	Aves Mammalia	2 <i>Columba</i> sp. 2 <i>Cricetus cricetus</i>
				59x29x20	Aves Mammalia	
Radičević	21.06.2007	I. Balog, L. Vig	2	54x28x20	Aves	1 <i>Pica pica</i> 1 <i>Columba</i> sp. 1 Passeriformes (mandibula) Insecta
				62x31x20	Mammalia	
Vršac		M. Vučanović				1 <i>Columba</i> sp. 1 Passeriformes (krila) 1 <i>Cricetus cricetus</i>
Čantavir	29.05.2007	O. Sekereš	3	60x26x21	Mammalia	2 <i>Cricetus cricetus</i> 1 <i>Columba</i> sp.
				55x25x20	Insecta Aves	
				58x27x23	Passeriformes	
Čantavir	27.06.2007	O. Sekereš				1 <i>Cricetus cricetus</i> 2 <i>Columba</i> sp. (1 ring: 281 07 7-17)
Novo Orahovo	NA	J. Gergelj				2 <i>Cricetus cricetus</i> 2 <i>Columba</i> sp.
Kovačica	NA	M. Tucakov	5	82x29x23	1 <i>Cricetus cricetus</i> Passeriformes (feathers)	3 <i>Columba</i> sp. (rings)
				60x25x22	1 <i>Cricetus cricetus</i> Passeriformes	

					(feathers) Insecta	
				59x27x21	1 <i>Cricetus cricetus</i>	
				52x23x20	Aves	
				59x25x21	1 <i>Cricetus cricetus</i>	
					Aves	
NA	NA	D. Radišić	2	57x27x20	Passeriformes	<i>Columba</i> sp.
				68x23x21	Passeriformes (maxilla)	
Ušće Jegričke	08.06.2007.	M. Tucakov, D. Radišić				1 <i>Columba</i> sp. (wings and ring) 2 <i>Cricetus cricetus</i> 1 <i>Lepus</i> sp. (rep)
Zrenjanin-Elemir	08.06.2007.	M. Tucakov	2	59x23x18	Insecta Mammalia	1 <i>Cricetus cricetus</i> Insecta <i>Mus musculus</i> <i>Apodemus</i> sp. 3 <i>Columba</i> sp. (rings)
				47x21x19	Mammalia	
<b>Total</b>			<b>16</b>	<b>59x26x21</b>		

## 2008:

Site	Date	Collector	Number of pellets	Dimensions	Contents of whole pellets	Contents of broken pellets or prey remnants
NA	2008	M. Tucakov, D. Radišić	2	85x30x25	1 <i>Columba</i> sp.	
				70x35x25	1 <i>Columba</i> sp.	
NA	2008	M. Tucakov, D. Radišić	2	55x32x20	1 <i>Cricetus cricetus</i>	<i>Columba</i> sp. Aves
				67x38x25	1 <i>Cricetus cricetus</i>	
NA	2008	M. Tucakov, D. Radišić	2	40x28x25	Insecta 2 Passeriformes	1 Passeriformes
				58x25x22	Insecta Aves	
<b>Total:</b>			<b>6</b>	<b>62x31x24</b>		

## 2. Occurrence of particular groups of animals in pellets

Group	Number of pellets	%
Mammalia	6	27,27
Mammalia/Aves	4	18,18
Mammalia/Insecta	1	4,55
Mammalia/Aves/Insecta	1	4,55
Aves	7	31,82
Aves/Insecta	3	13,64
<b>Total</b>	<b>22</b>	<b>100,00</b>

### 3. Prey type in whole and broken pellets

No..	Species	Number of individuals in whole pellets	Number of individuals in broken pellets/prey remnants	Total	%
1.	<i>Cricetus cricetus</i>	6	11	17	33,33
2.	<i>Mus musculus</i>		1	1	1,96
3.	<i>Apodemus</i> sp.		1	1	1,96
4.	<i>Lepus</i> sp.		1	1	1,96
5.	<i>Columba</i> sp.	2	18	20	39,22
6.	<i>Pica pica</i>		1	1	1,96
7.	Passeriformes	7	3	10	19,61
<b>Total</b>		<b>15</b>	<b>36</b>	<b>51</b>	<b>100,00</b>

Novi Sad, Serbia, 31 March 2009