

Bandelj, P., Blagus, R., Trilar, T., Vengust, M. and Vergles Rataj, A. 2015. Influence of phylogeny, migration, and type of diet on the presence of intestinal parasites in the faeces of European passerine birds (Passeriformes). – Wildlife Biology doi: 10.2981/wlb.00044.

## Appendix 1

Table A1. Parasite burden in passerines according to their migratory and feeding habit.

Migration feeding habit	Birds			Parasites		
	No.	No.+	% (CI)	taxon	No.	% (CI)
Migratory	309	50	16.2 (12.2-20.8)	<i>Eimeria</i> spp.	22	7.1 (4.5-10.6)
				<i>Isoospora</i> spp.	29	9.4 (6.3-13.2)
				<i>T. tenuis</i>	1	0.3 (0.0-1.8)
				<i>Syngamus</i> spp.	2	0.6 (0.0-2.3)
				cestoda ova	2	0.6 (0.0-2.3)
Non-migratory	76	10	13.1 (6.4-22.9)	<i>Eimeria</i> spp.	6	7.9 (2.9-16.4)
				<i>Isoospora</i> spp.	6	7.9 (2.9-16.4)
				<i>Syngamus</i> spp.	2	2.6 (0.3-9.2)
				cestoda ova	1	1.3 (0.0-7.2)
				acarid ova	1	1.3 (0.0-7.2)
Omnivorous	77	18	23.4 (14.4-34.4)	<i>Eimeria</i> spp.	11	14.3 (7.3-24.2)
				<i>Isoospora</i> spp.	11	14.3 (7.3-24.2)
				<i>Syngamus</i> spp.	3	3.9 (0.8-11.0)
				cestoda ova	1	1.3 (0.0-7.1)
				acarid ova	1	1.3 (0.0-7.1)
Insectivorous	276	40	14.5 (10.5-19.3)	<i>Eimeria</i> spp.	16	5.8 (3.3-9.3)
				<i>Isoospora</i> spp.	23	8.3 (5.3-12.3)
				<i>T. tenuis</i>	1	0.4 (0.0-2.1)
				<i>Syngamus</i> spp.	1	0.4 (0.0-2.1)
				cestoda ova	2	0.7 (0.0-2.6)
Granivorous	32	2	6.3 (0.6-20.9)	<i>Eimeria</i> spp.	1	3.1 (0.0-16.3)
				<i>Isoospora</i> spp.	1	3.1 (0.0-16.3)

No.: total number of birds, No.+ : Number of birds positive for intestinal parasites in their fecal samples, % (CI): Prevalence with 95% confidence intervals based on binomial distribution.