

Supplementary material for the article:

Zaric, N. M.; Deljanin, I.; Ilijević, K.; Stanisavljević, L.; Ristić, M.; Gržetić, I. Assessment of Spatial and Temporal Variations in Trace Element Concentrations Using Honeybees (*Apis Mellifera*) as Bioindicators. *PeerJ* **2018**, 2018 (7). <https://doi.org/10.7717/peerj.5197>

Supplementary Table 1. Average metal concentrations (mg kg^{-1}) and standard deviations at five sampling locations in July and September of 2014.

Month	Location	Element							
		As	Cs	Hg	Mo	Sb	Se	U	V
July	BG	0.33 ±	0.0265 ±	0.079 ±	0.94 ±	0.063 ±	0.26 ±	0.0074 ±	0.249 ±
		0.18	0.0066	0.031	0.29	0.013	0.11	0.0019	0.074
	PA	0.139 ±	0.0235 ±	0.065 ±	0.53 ±	0.0180 ±	0.199 ±	0.00203 ±	0.220 ±
		0.059	0.0079	0.071	0.18	0.0074	0.055	0.00098	0.073
	PV	0.1316 ±	0.0149 ±	0.048 ±	0.61 ±	<LOD	0.1465 ±	0.0031 ±	0.164 ±
		0.0024	0.0029	0.030	0.21		0.0083	0.0011	0.031
MS	0.195 ±	0.026 ±	0.026 ±	0.304 ±	0.0219 ±	0.093 ±	0.00521 ±	0.1155 ±	
	0.036	0.012	0.036	0.024	0.0024	0.022	0.00015	0.0058	
September	TPP	0.5 ±	0.064 ±	0.052 ±	1.2 ±	0.0224 ±	0.39 ±	0.0171 ±	0.60 ±
		0.25	0.049	0.053	1.3	0.0029	0.15	0.0056	0.33
	BG	0.17 ±	0.0272 ±	0.052 ±	0.66 ±	0.0318 ±	0.171 ±	0.00179 ±	0.1991 ±
		0.049	0.0038	0.035	0.15	0.0011	0.019	0.00079	0.0018
	PA	0.274 ±	0.038 ±	0.141 ±	0.61 ±	0.0317 ±	0.293 ±	0.0033 ±	0.289 ±
		0.053	0.010	0.078	0.25	0.084	0.083	0.0015	0.062
PV	0.24 ±	0.0118 ±	0.182 ±	1.04 ±	0.023 ±	0.26 ±	0.0029 ±	0.222 ±	
	0.19	0.0025	0.013	0.32	0.012	0.12	0.0016	0.083	
MS	-	-	-	-	-	-	-	-	
	TPP	0.25 ±	0.038 ±	0.035 ±	0.515 ±	0.0182 ±	0.383 ±	0.0125 ±	0.45 ±
0.13		0.015	0.016	0.052	0.0033	0.099	0.0074	0.36	