Lizards along an agricultural land abandonment gradient in Pindos Mountains, Greece

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Supplementary tables

Table S1. Number of individuals per lizard species recorded in Pindos Mountains area during line transect sampling in spring-summer 2011-2012.

FE class	<i>Argyriodes nigropunctatus</i>	<i>Lacerta viridis/trilineata</i>	<i>Podarcis muralis</i>	<i>Podarcis tauricus</i>	Unidentified individuals
1		1	30		4
2	2	1	29	1	2
3		4	31	1	9
4	1	2	34		5
Total	3	8	124	2	20

Forest encroachment, FE class 1: 0–25 % WVC, FE class 2: 25–50 % WVC, FE class 3: 50–75 % WVC, FE class 4: 75–100 % WVC, WVC: woody vegetation cover.

Table S2. Number of individuals per sampling site, recorded in Pindos Mountains area during line transect sampling in spring-summer 2011-2012.

Species	Sampling site code																				Total
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	
<i>A.nigropunctatus</i>										2		1									3
<i>L.viridis/trilineata</i>	1	1		1		1		2			2										8
<i>P.muralis</i>	14	1	23	3	3	1	1	11	1	1	4	12		3	2	7	1	14	16	6	124
<i>P.tauricus</i>	1		1																		2
Unidentified	2		1	3				4			3			1		4		2			20
Total	18	2	25	7	3	2	1	17	1	3	9	13	0	4	2	11	1	16	16	6	157

Table S3. Environmental variable values of each sampling site, in Pindos Mountains area [LSU: Livestock Unit as defined by the European Commission (2013)].

Site	Woody vegetation cover (%)	Grazing intensity (LSU/km ²)	Average elevation (m)	Longitude (WGS 84)	Latitude (WGS 84)	Topographic Wetness Index	Main substrate type (%)			Woody vegetation cover at microhabitat scale (%)	
							dry leaves	bare ground	grass	less than 3m tall	more than 3m tall
01	50-75	7.2	760	21.34	40.18	24.57	0.33	0.08	0.58	35.00	14.17
02	0-25	7.0	790	21.34	39.79	25.08	0.25	0.42	0.33	11.67	7.50
03	25-50	8.0	870	21.19	40.20	24.85	0.09	0.45	0.42	0.00	0.00
04	50-75	1.8	950	21.23	40.15	24.68	0.08	0.33	0.58	2.92	2.50
05	75-100	6.0	940	20.96	40.20	24.33	0.67	0.33	0.00	5.42	19.17
06	25-50	9.2	1000	20.92	40.23	24.73	0.64	0.27	0.09	17.27	17.27
07	25-50	5.5	870	20.89	40.27	23.83	0.17	0.42	0.42	6.67	12.50
08	50-75	0.0	850	21.24	40.21	24.29	0.00	0.33	0.67	0.83	5.00
09	50-75	1.2	840	21.32	39.76	25.04	0.00	0.42	0.58	14.17	16.67
10	25-50	0.3	720	21.09	39.57	24.69	0.33	0.08	0.58	15.83	15.00
11	75-100	3.9	900	21.37	39.76	24.56	0.75	0.00	0.25	13.33	25.00
12	75-100	1.8	940	20.76	40.26	24.19	0.50	0.33	0.17	14.17	50.83
13	0-25	2.4	680	21.41	39.78	24.03	0.00	0.50	0.42	0.45	0.00
14	25-50	5.4	930	21.18	40.27	24.40	0.00	0.25	0.75	6.67	2.50
15	50-75	1.3	960	21.51	39.51	24.49	0.33	0.42	0.25	8.75	55.00
16	0-25	10.0	880	21.32	39.47	24.84	0.00	0.33	0.58	15.00	8.33
17	75-100	9.2	590	21.42	39.76	24.33	0.50	0.33	0.17	14.17	15.00
18	75-100	1.6	930	21.25	40.18	24.27	0.60	0.00	0.40	4.00	48.00
19	0-25	13.0	910	21.34	39.82	23.96	0.08	0.83	0.08	8.75	0.83
20	0-25	2.0	810	21.36	39.95	24.78	0.00	0.20	0.80	0.00	0.00

Table S4. Principal Component scores for each sampling site, in Pindos mountains area, taking into consideration the woody vegetation cover, grazing intensity, elevation, topographical wetness index, the proportion of dry leaves, bare ground and grass substrate, and the woody vegetation cover of more than 3m and less than 3m at a microhabitat scale.

Site	PC 1	PC 2	PC 3	PC 4	PC 5	PC 6	PC 7	PC 8	PC 9
01	0.78	-0.94	2.89	-0.73	1.46	-0.36	0.43	-0.16	-0.01
02	-1.21	0.33	1.42	0.73	-0.85	0.88	-0.60	-0.08	0.07
03	-1.61	0.49	-0.07	0.85	-1.09	0.01	0.41	0.45	-0.04
04	-0.76	-0.97	-1.02	0.82	-0.30	-0.23	0.88	-0.38	-0.03
05	2.09	1.44	-0.60	0.15	-1.04	-0.43	0.42	-0.36	-0.03
06	1.31	1.41	1.23	1.62	-0.23	-0.52	-0.55	-0.47	0.01
07	-0.58	0.99	-1.08	-0.88	0.88	-0.67	-0.25	-0.06	0.07
08	-1.03	-1.23	-1.61	-0.61	0.07	-0.22	0.66	-0.23	0.01
09	-0.64	-1.35	0.28	0.61	0.16	1.46	0.94	-0.22	0.01
10	0.02	-1.96	0.95	-0.83	-0.08	0.24	-0.81	-0.45	0.01
11	2.71	-0.58	0.49	0.12	-0.67	-0.81	-0.04	-0.25	-0.03
12	2.78	0.40	-0.99	-0.06	0.84	0.76	0.01	-0.06	-0.02
13	-2.22	0.42	-1.04	-1.94	-0.22	0.34	-0.77	-0.36	-0.13
14	-1.43	-0.77	-0.46	0.46	0.69	-1.10	0.29	0.25	0.05
15	1.74	0.15	-1.33	0.79	0.65	1.44	-0.42	0.31	0.02
16	-1.69	0.12	1.37	1.11	0.59	-0.17	-0.18	0.65	-0.14
17	0.97	1.02	1.50	-2.41	-0.97	0.34	0.63	0.63	0.04
18	2.82	-1.08	-1.28	-0.04	-0.06	-0.57	-0.50	0.71	0.00
19	-1.79	3.98	-0.27	0.03	0.67	-0.05	0.10	-0.10	0.04
20	-2.25	-1.88	-0.38	0.22	-0.51	-0.34	-0.64	0.17	0.08