



POSTERS

**REPRODUCTION OF THE SNAKED-EYED LIZARD *Ophisops elegans* Ménétriés, 1832 FROM LEBANON
(REPTILIA: LACERTIDAE)**

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We studied the reproductive cycle of a population of *Ophisops elegans* from Mount Sannine (Lebanon) by histological analysis. *Ophisops elegans* lizards undergo a seasonal reproductive cycle. Lizards emerge from their winter hibernation in March. Males showed active spermiogenesis from April. Testicular regression was observed at the end of summer and recrudescence in autumn. Monthly variations in the *ductus epididymidis*, the *ductus deferens* and the sexual segment of kidney were in synchrony with the testicular cycle. Females produce up to two clutches during the same reproductive season. Mean clutch size including eggs in oviducts and follicles completing vitellogenesis in ovaries, was 3.25 ± 1.02 (range 2-5). We found no significant difference between male and female body sizes. Our results showed an associated reproductive cycle with vernal type.