Male reproductive cycle of Acanthodactylus schreiberi syriacus Böttger, 1879 (Reptilia, Lacertidae) in Lebanon

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The male reproductive cycle of the Lacertidae Acanthodactylus schreiberi syriacus was studied in South Lebanon on the sandy beach of Sour (Tyr). It belongs to the vernal or prenuptial type. Spermatocytogenesis begins at autumn before males enter hibernation which lasts 4 to 5 months, from the second half of November until the second half of March. Spermiogenesis and mating are observed during spring and summer. Epididymis, vas deferens and sexual segment of kidney also develop and become secretory from May until the end of August. A short period of sexual inactivity is observed in September. Males reach sexual maturity after the first hibernation and measure 54 mm (at the age of 8 to 10 months).



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