

# SPATIAL ORGANIZATION OF A POPULATION OF *PODARCIS MILENSIS*

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The spatial organization of a population of the endemic lacertid *Podarcis milensis* was studied from May to October, in a sandy, back-dune ecosystem on Milos island (Aegean Archipelago, Greece).

Male/female home range ratio was 1.67. Each male overlapped with up to 6 females, while each female with up to 5 female neighbours closely spaced. Female home ranges were overlapped extensively by male home ranges, up to 100% of their range. Both males and females maintained high fidelity to the same home ranges from season to season.

Our data indicate male territorial behavior in this population. Behavioural observations in the field support the above. Males defended territories from intruders even during October. Results are discussed within the context of the specific study system.