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 HOME RANGE AND TERRITORY IN LACERTA SAXICOLA. TSELLARIUS, A. YU. AND TSELLARIUS, E. YU. (SEVERTSOV INSTITUTE OF ECOLOGY AND EVOLUTION, RUSSIAN ACADEMY OF SCIENCES, LENINSKYPR., 33, MOSCOW 117071 RUSSIA; ZOOLOGICAL INSTITUTE, RUSSIAN ACADEMY OF SCIENCES, UNIVERSITETSKAYA NAB., 1, SANKT-PETERSBURG 199034 RUSSIA). The main factor, determining personal spacing of a lizard, is a striving for to keep itself dose to habitual shelter. The more animal moves off the shelter, the more alternates its behaviour. Especially it concerns agonistic and sexual behaviour. In particular, at the distance off a core area, the male sometimes

does not perceive the displays of a female, even the pose of «a denying the copulation». The dynamics of food abundance and thermal conditions lead to reorganization of structure of the home range, and, therefore, to reformation of social interrelations. There are significant differences between size and structure of home ranges of different individuals. It leads to the simultaneous existence of different styles of territoriality and different kinds of intersexual relations in population.

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SUCCEEDING THE TERRITORY IN MALES LACERTA SAXICOLA.
 TSELLARIUS, E. YU. AND ²TSELLARIUS, A. YU. (ZOOLOGICAL INSTITUTE, RUSSIAN ACADEMY OF SCIENCES, UNIVERSITETSKAYA NAB., 1, SANKT-PETERSBURG 199034 RUSSIA; ²SEVERTSOV INSTITUTE OF ECOLOGY AND EVOLUTION, RUSSIAN ACADEMY OF SCIENCES, LENINSKYPR., 33, MOSCOW 117071 RUSSIA). Compact, partly isolated settlements of lizards were observed during 4 years. Several adult males snared the space of settlement among themselves. Suitability of home range is conditioned by suitable shelters and places for basking. A number of females, inhabited and visited the home range of a certain male, depends on the quality of its home range. Better area was occupied by the largest, strong and old male. During 3 years, a set of males was invariable. In spring of the 4th year, the dominant male vanished, probably, died. Other members of the settlement, however, continued to behave very carefully on his home range. As a result, the plot was occupied by young male, who had dwelt out of borders of settlement and had felt no «respect» for the late possessor of this plot.

1997 - 2000 гг.

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