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HARPALUS RUFIPES (DEGEER, 1774)

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19 10 2000

, [2]. — ;

, , [7].

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1997 .

60 , 2 30 .

70% 22 3.30 . 7 .

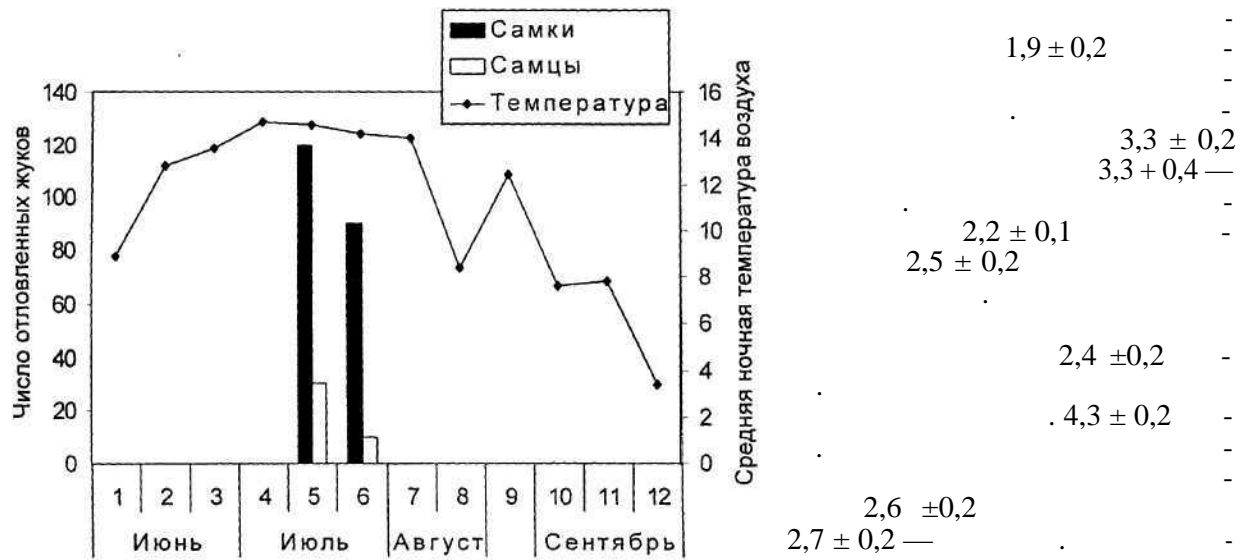
251 .

; 3 — : 1 — , 2 — , 4 — , 5 —

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(95%).

— 92% 1:2 , 99% —



, 1997 .

J. Briggs [4]

U. Thiele [7]

[1]

[3]

[5].

Wallin [8],

[3].

8%

1%

[6].

[7].

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DYNAMIC OF FLYING AND POPULATION STRUCTURE OF GROUND BEETLE, HARPALUS RUFIPES (DEGEER, 1774)

Summary

Migrating beetles, *Harpalus rufipes* (Degeer, 1774) (Coleoptera, Carabidae) were caught with the help of UV-traps. Beetles were captured in the Pukhovichi district of the Minsk region in May-October 1997. It was noticed that synchronous flight peak occurred during the warmest nights (from the end of July to the beginning of August). The overwhelming predominance of young beetles, (92% of females, and 99% of males), was marked. Among young beetles, there were almost two-fold more females than males. Ovaries of young females were insufficiently developed. The majority of eggs were not formed. Testiculi of young males were well developed. Both males and females had insufficient degree of corpus adiposum developing. After analyzing population features and summarizing life circles of *Harpalus rufipes* the authors suppose the existence of two phenological population groups: one group — with hibernating imagoes and the other — with larvae.