

Turkish Journal of Zoology

Turkish Journal

of

Zoology

Pigmentation Variation in the 14-Spot Ladybird *Propylea quatuordecimpunctata* (Linnaeus, 1758) in the Edirne Populations, Turkey

Selçuk YURTSEVER, Selda KORKMAZ, Hasan ARDALI

Biology Department, Faculty of Arts and Science, Trakya University, 22030 Edirne - TURKEY

Abstract: Frequency differences in the 2 different coloured forms of the 14-spot ladybird *Propylea quatuordecimpunctata* in the Edirne populations were investigated. The results indicated that black individuals tend to occur more frequently in the habitats than in shady habitats. The body length of the black coloured 14-spot ladybirds was significantly smaller than that of the yellow individuals. The pooled data consisted of 66 % black and 34 % yellow forms.

Key Words: Melanism, thermal selection, 14-spot ladybird, *Propylea quatuordecimpunctata*, Coccinellidae

 [Keywords](#)
[Authors](#)



zool@tubitak.gov.tr

[Scientific Journals Home
Page](#)

Turk. J. Zool., **29**, (2005), 107-110.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Zool., vol.29, iss.1.](#)