

A THIRD SPECIES OF *ECHINARGUS* NABOKOV
(LYCAENIDAE, LEPIDOPTERA)

BY V. NABOKOV

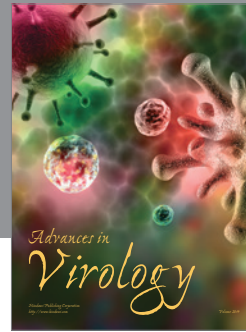
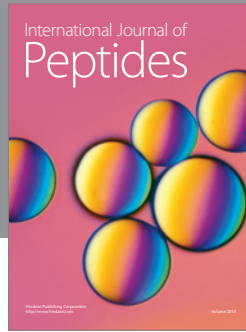
Museum of Comparative Zoölogy

Since discussing the neotropical *Plebejinae* (Mar.–June, 1945 [publ. 26–X.1945] *Psyche* 52: 1–61), I have examined a male of “*Lycaena*” *martha* Dognin 1887 (*Le Naturaliste* 9: 190, fig. 5) kindly loaned to me by Prof. Wm. T. M. Forbes. The species proves to belong to my genus *Echinargus* and structurally is beautifully intermediate between *isola* and the Trinidad species. The specimen is labeled “Huacapistana, Rio Tarma, Peru, 1–3–VI–1920, [leg.] T. M. Forbes,” coll. Cornell U.

Measurements (in mm.): aedeagus 0.79, suprazonal portion 0.3, subzonal 0.49, with breadth (lateral view) 0.1; penis 0.67; furca 0.5; sagum 0.52 (see description). $\frac{\text{Vertical}}{\text{Horizontal}}$ extension of uncus: forearm $\frac{0.26}{0.04}$, humerulus $\frac{0.06}{0.19}$, shoulder $\frac{0.16}{0.08}$, lobe $\frac{0.24}{0.07}$. Valve 0.87, with breadth 0.39.

Sagum intermediate between *isola* and the Trinidad species: smaller than in the former, with an “unfilled” portion in the ventral margin as in the Trin. sp., and larger than in the latter, with the “unfilled” portion much less pronounced and armed with teeth as in *isola*; if measured as in the case of the Trin. sp. (*l.c.*:30) then ZD = 0.52, PD = 0.4, and ZP = 0.45, the jutting “lower portion” being only 0.16 (i.e. about twice shorter than in the Trinidad species) along its “upper” margin, and some of the teeth (the medial ones) with which the side ZD is set (about a dozen in all) reaching almost 0.1 in length.

I take this occasion to note that in *Pseudothecla faga* Dognin the rudimentary sagum (*l.c.*:11) clings to the furca and is armed with numerous minute teeth averaging 0.014 in length. (A certain roughness suggesting rudimentary teeth is also apparent under a $\times 360$ magnification in the small sagum lobe of *Hemiargus hanno*).



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