

(Coleoptera: Carabidae)

Jung Lark Kim and Sang Ock Park¹

Department of Life Science, Uiduk University,

¹Department of Biology, Catholic University of Daegu

The carabid beetle, *Damaster (Coptolabrus) jankowskii jankowskii* (Oberthür) had been known to have univoltine life cycle with reproduction in summer and autumn and with adult and larval overwintering. Comparing to the accumulation of information about the adults including morphology for this carabid beetle, little knowledge had been given to the larval stages. Larval morphological features of this beetle, therefore, were investigated for the first time. For accomplishing the purpose, the adult beetles were collected by pitfall traps in the deciduous forest of Mt. Palgongsan, southern Korea, and they have been reared under the laboratory condition. Ten pairings were prepared and the beetles were reared in a growth cabinet (Hotpack Model 462) under 16L : 8D at 20°C. A parental pair was independently kept in a glass beaker (11 by 14 cm). After being gravid, each female was transferred to a new, same-sized beaker. The first instar larvae were obtained by isolating eggs after oviposition and were kept at the same condition mentioned above. In this study, external features of the first instar larva of this subspecies are described and its important character states are also discussed.