

1-6. Taxonomy of the Cidariini (Geometridae, Lepidoptera) in Korea

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The Cidariini are one of the tribes of Larentiinae (Lepidoptera, Geometridae) and comprise more than 400 species in the Holarctic and Indo-Australian regions. The monophyly of the tribe has been defined based on several synapomorphies: bulged postmedian line of forewing, long 8th segment in male abdomen, posteriorly oblong or broader sclerite on 8th male sternite, absence of calcar, membranous 8th female abdomen, SV3 is outside the L1-SV1 line in the larval 3rd abdominal segment; and moderate and round paraprocts. The purpose of the present study is to revise ten genera of the Cidariini in Korea: *Ecliptopera* Warren, *Lampropteryx* Stephens, *Eustroma* Hübner, *Evecliptopera* Inoue, *Lobogonodes* Bastelberger, *Hysterura* Warren, *Sibatania* Inoue, *Eulithis* Hübner, *Gandaritis* Moore, and *Electrophaes* Prout.