



## Notes on the genus *Celotes*, with the description of a new species from Mexico (Lepidoptera: HesperIIDae: Pyrginae: Pyrgini)

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### Abstract

A new species of *Celotes* is described from central Mexico, bringing the total number of species in this genus to three. The new *Celotes* is larger and darker than its two congeners, and is immediately distinguished from them by a combination of a very long and curved projection from the valva, broad valvae, terminally narrowing less massive harpe, smaller tegumen and narrower uncus. These abundantly distinct genitalic characters, together with whitish, but rounded, scales on the dorsal surface of the male metathoracic pouch strongly argue for the species-level recognition of this seemingly allopatric *Celotes* phenotype.

**Key words:** *limpia*, *nessus*, metathoracic pouch, streaky-skipper, Querétaro

### Resumen

Se describe una especie nueva de *Celotes* del centro de México, la tercera conocida del género. Esta especie nueva es más grande y oscura que las otras dos, y se distingue inmediatamente de ellas por presentar un proceso muy largo y curvo en las valvas, que son anchas. Posee un harpe más pequeño y estrecho en su extremo terminal, un tegumen corto y un uncus más angosto. Estas características distintivas de las estructuras genitales, junto con las escamas blanquecinas aunque redondeadas sobre la superficie dorsal del saco metatorácico del macho, son un argumento fuerte para la distinción a nivel específico de este fenotipo de *Celotes*, especie de distribución aparentemente alopatrica.

**Palabras clave adicionales:** hespérido rayado, *limpia*, *nessus*, Querétaro, saco metatorácico

### Introduction

*Celotes* Godman & Salvin, is a small genus of pyrgine skippers (Lepidoptera: HesperIIDae: Pyrginae: Pyrgini) commonly known as streaky-skippers (Brock and Kaufman 2006), in reference to the irregular pattern of contrasting pale and darker streaks on both wing surfaces, giving adults a corrugated appearance. Godman and Salvin (1899) erected the genus *Celotes* for *Pholisora nessus* W. H. Edwards (described from San Antonio, [Bexar County], Texas), and the genus remained monotypic until Burns (1974) described *Celotes limpia* from the Davis, Chisos and Guadalupe mountains of west Texas, United States.