

A review of the genus *Euros* Hy. Edwards (Lepidoptera: Noctuidae: Apameiini) with description of one new species

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Abstract

The Nearctic members of the genus *Euros* Hy. Edwards, 1881 are revised to include three species, with *Euros osticollis* described as new. The adults and male genitalia are illustrated.

Key words: *Euros*, new species, California, Oregon

Introduction

Euros Hy. Edwards, 1881, is a Nearctic genus that includes three species (one described here as new) with a distribution apparently limited to western Oregon and northern California. All three appear to be scarce and highly localized, with few specimens in collections. Nothing is known of the life histories or biologies, and females have not been found.

Members of the genus are small-sized moths (forewing length 8–10 mm) with bare eyes. In the male genitalia, the costa of the valvae is broadly sclerotized along the basal two thirds and bends dorsally at its apex to form a rounded process. The digitus arises below this process, and a fleshy, fingerlike ampulla is present near the apex of the clasper. The clasper lies along the valve and diverges from the valve to form a short spine below the digitus. Sclerites extend from the juxta laterally along either side of the annulus. The vesica is somewhat stomach shaped and bends ventrally with a bulbous cornutus.