

## A new species of *Passadenoides* Neunzig from Wyoming and New Mexico (Lepidoptera: Pyralidae: Phycitinae)

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### Abstract

A new phycitine species, *Passadenoides montanus*, is described from specimens collected in Albany Co., Wyoming and Grant Co., New Mexico. The adults and male and female genitalia are illustrated.

**Key words:** *Passadenoides montanus*, *donahuei*, *pullus*, New Mexico, Phycitinae, Pyralidae, taxonomy, Wyoming

### Introduction

In his 2003 revision of one group of the Phycitinae, Neunzig erected the genus *Passadenoides* to accommodate two new species that he described, *donahuei* and *pullus*. *P. donahuei*, the type species, is known from specimens collected in August and September in Placer and San Bernardino counties, California, and Socorro County, New Mexico; *P. pullus* is known from Placer, Plumas, Sierra, and Tuolumne counties, California, also in August and September. A third species has now been identified from material taken in UV light traps by the author and John S. Nordin in Albany County, Wyoming and Grant County, New Mexico, with a flight period from mid-July to early September.

The general morphology of the new species is the same as that described by Neunzig (2003) for the genus as a whole, with specifics provided in the diagnosis and description that follow. The genus *Passadenoides* is distinguished from the closely related genera *Passadena* Hulst, *Eupassadena* Neunzig & Goodson, *Pseudopassadena* Neunzig & Goodson and *Adelperga* Heinrich as follows: several genitalic characters (illustrated below), upturned labial palpus, and male antennae with a ridge of short scales at the base that hide several small spines (Neunzig 2003).