

**A new species of the genus *Epicallima* DYAR, [1903] from North-West India**

(Lepidoptera, Oecophoridae)

by

ALEXANDR L. LVOVSKY

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**Abstract:** A new species of the moths genus *Epicallima* DYAR, [1903] is described from North-West India, Himachal Pradesh State. The moth was collected by LEO BORKIN in Kullu valley. The holotype is deposited in Zoological Institute of Russian Academy of Sciences in Saint Petersburg.

Hitherto the genus *Epicallima* DYAR was represented by more than 30 species (HODGES, 1974; LVOVSKY, 2006; WANG, 2006; WANG et al., 2015) distributed worldwide, except South America and Australia. This genus is very similar to the genus *Promalactis* MEYRICK, 1908, but differs from the latter by the coloration and pattern of forewings. *Epicallima* DYAR species are characterized by dark brown spots or stripes on ochreous ground colour of the forewings. The relationship between these genera can be clarified with further study. Some species of this genus are very similar in general appearance and differs only by details of genitalia structures.

***Epicallima borkini* spec. nov.**

Holotype ♂: N. India, Kullu District, Naggar, Snow View Hotel, h = 1766 m, 32°11'1997 N, 77°16'6482 E, 12-15.VI. 2015, leg. L.J. Borkin, gen. prep. ♂ 3662.

**Description:** Forewing length 5 mm, wingspan 11 mm. Antennae black with white dotted line. Head white. Labial palpi recurved, white with black scales near apex. Thorax gray. Forewing ochreous with dark brown spot at 1/4 of wing from the base. This spot with white edging does not reach the costal margin noticeably. Another black spot near costal margin at 1/3 from the apex. Fringes ochreous. Hindwing gray.

♂ genitalia (fig. 1): Uncus conical, pointed at apex. Gnathos tongue-formed with rounded apex. Valva with long sacculus and rounded apex. Saccus long and narrow. Aedoeagus very long, strait, with small cornutus. The ♀ is unknown.

**Differential diagnosis:** The new species is close to *Epicallima calathiscias* (MEYRICK, 1937) (= *Promalactis calathiscias* MEYRICK, 1937) from East India. It differs from the latter by the narrow valva with wide-rounded apex, saccus the same length as lower margin of valva and small cornutus. *Epicallima calathiscias* (MEYRICK, 1937) has wide valva with pointed apex, saccus shorter than lower margin of valva and cornutus 3 times shorter than aedoeagus.

**Distribution:** North-West India, Himachal Pradesh State.

**Etymology:** The species is named after LEO BORKIN, collector of the moth.

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Address of the author

Dr. ALEXANDR L. LVOVSKY  
Zoological Institute, Russian Academy of Sciences  
Universitetskaya nab., 1  
199034 St.-Petersburg, Russia  
e-mail: Alexander.Lvovskyzin.ru

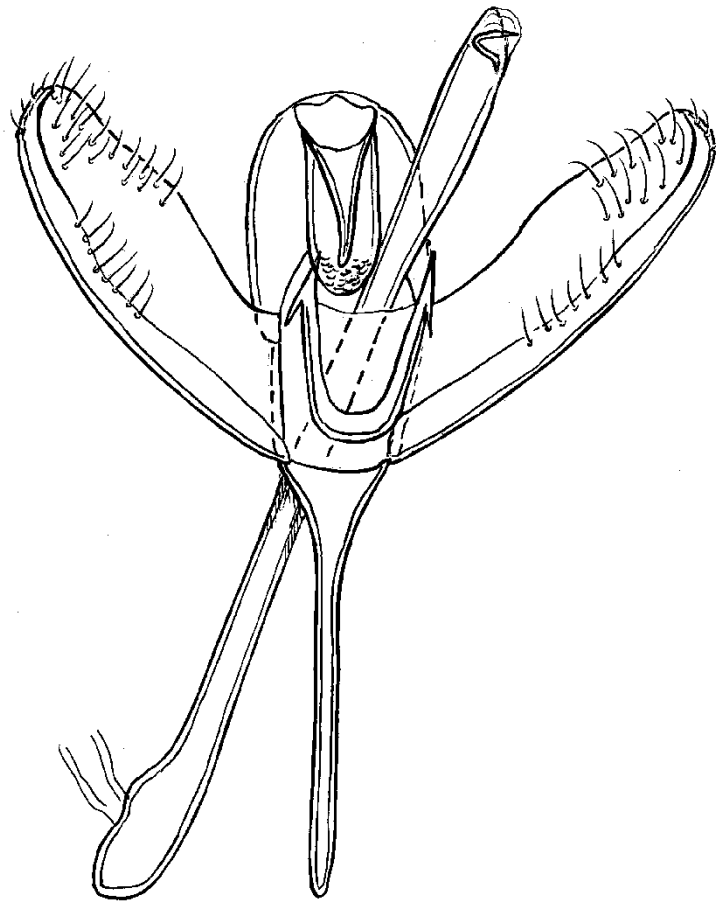


Fig. 1: *Epicallima borkini* spec. nov., genitalia of the holotype ♂, N. India, Kullu District, Naggar, Snow View Hotel, h = 1766 m, 32°11'19.97" N, 77°16'48.2" E, 12-15.VI. 2015, leg. L.J. BORKIN, gen. prep. ♂ 3662..

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Autor(en)/Author(s): Lvovsky Alexandr L.

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