

A new species of the genus *Age* Diakonoff, 1982 from the United Arab Emirates (Lepidoptera: Tortricidae)

V.I. Kuznetzov

Kuznetzov, V.I. 1997. A new species of the genus *Age* Diakonoff, 1982 from the United Arab Emirates (Lepidoptera: Tortricidae). *Zoosystematica Rossica*, 5(2), 1996: 301-302.

A new species of tortricid moths, *Age arabica* (tribe Eucosmini), is described from the United Arab Emirates.

V.I. Kuznetzov, Zoological Institute, Russian Academy of Sciences, Universitetskaya nab. 1, St.Petersburg 19034, Russia.

The monotypical genus *Age* Diakonoff, 1982 belonging to the tribe Eucosmini (Tortricidae) was proposed for a species from Sri Lanka (Ceylon) – *A. onychistica* Diakonoff, 1982. The second species of this genus was found by Dr. Kauri Mikkola in 1990 on the Arabian Peninsula. The tortricid fauna of Arabia has been practically unknown, although some material included in the account of Diakonoff (1983).

The terminology of morphological characters is used here according to Kuznetsov (1987). The holotype and 1 paratype are kept in the Finnish Zoological Museum, Helsinki, 1 paratype is deposited in the Zoological Institute, St.Petersburg.

Age arabica sp. n.

(Fig. 1)

Holotype. ♂, United Arab Emirates (U.A.E), Ras al Khaimah, shore dunes, light trap, 3.IV.1990 (K. Mikkola leg.).

Paratypes, 2 ♂, as holotype, but 7.IV.1990.

Description. Wing expanse 7-8 mm. Fore wing narrow, oblong, somewhat excised below apex. Costal edge slightly rounded at base, straight posteriorly. Termen slightly oblique.

Ground colour of wing brownish grey, scarcely darker in costal half. Base of costal margin with narrow pocket of jet-black and possibly scent scales forming a black longitudinal stripe about 1-1.5 mm long and reaching at least 1/4 of costal margin. Near by middle of dorsal margin an indistinct light grey dorsal spot, its tip hardly reaching fold. Dorsal spot oblique, divided by 2 indis-

tinct dark striae. Before the middle of costal margin 2 somewhat divided costal marks. Along apical half of anterior margin of wing there are 5 more pairs of bright white costal marks, of which one pair consist of straight striae, and another 4 apical pairs are oblique. Subcostal lines leaden-grey. Almost triangular ocelloid spot (speculum) bounded by 2 leaden-grey lines, which draw closer to one another on tornus. Distinct lines of speculum not joined to subcostal lines. Within the speculum there are 3 black dots. Curved white line adjoins to the outer line of the speculum.

Hind wing pale greyish fuscous, venation of apical third scarcely darker. M_3 and Cu_1 long-stalked, stalk longer than veins.

Dorsum, tegulae and head brownish grey, palpi lighter, yellowish grey.

Male genitalia (Fig. 1) symmetrical. Uncus comparatively broad, semicircular. Socii with short setaceous cover on rounded apices. Valva dilated, its top broadly rounded. Lower margin of valva with a narrow deep excision before middle. A broad strip devoid of setae extends along the outer margin of cucullus. Cucullus only with thickened pigmented chaetae. Aedeagus large, smoothly and strongly bend through 180°, with bulbous base turned upward. Cornuti lacking. Caulis very long.

Remarks. The new species is close to *A. onychistica*, but the moths are smaller, with cucullus considerably longer, and uncus and socii broader.

Etymology. The species is named after the region where it was collected.

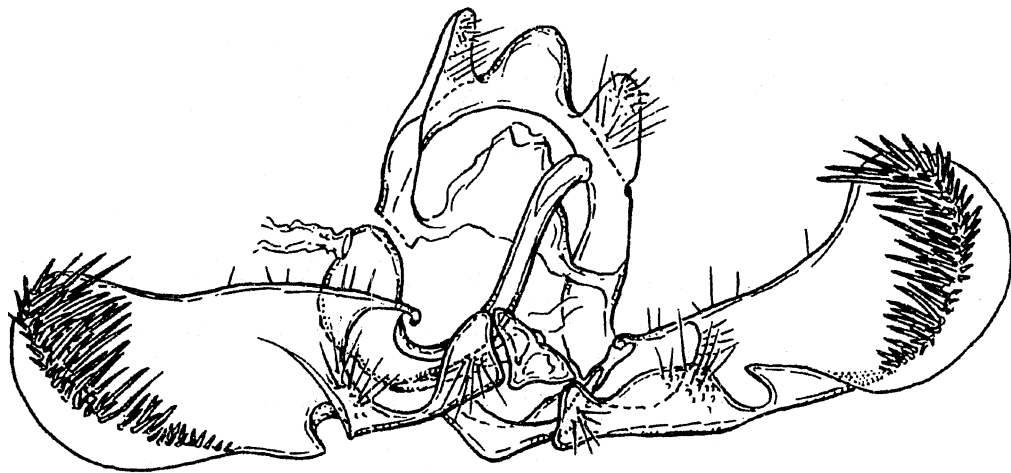


Fig. 1. *Age arabica* sp. n., male genitalia (holotype).

Acknowledgements

I am very grateful to Dr. K. Mikkola (Finnish Zoological Museum, Helsinki) for making the material on the new species available to me for study and for other helpful assistance. The paper was prepared in the course of the studies supported by the State Scientific-Technical Programme of the Russian Academy of Sciences (biodiversity) No. 2.1.120.

References

Diakonoff, A. 1982. On a collection of some families of Microlepidoptera from Sri Lanka (Ceylon).

Zool. Verhandel. Rijksmus. natuurl. Hist. Leiden, 193: 1-124.

Diakonoff, A. 1983. Insects of Saudi Arabia. Lepidoptera: Fam. Tortricidae, Choreutidae, Brachodidae and Carposinidae. *Fauna of Saudi Arabia*, 5: 240-287.

Kuznetsov, V.I. 1987. Fam. Tortricidae (Olethreutidae, Cochylidae) – tortricid moths. In: *Keys to the insects of the European part of the USSR*, 4(1): 279-956. New Delhi.

Received 16 May 1996