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The Data on *Tortricini* (*Lepidoptera*, *Tortricidae*) published after 1966

[with 21 text-figs.]

Dane o *Tortricini* (*Lepidoptera*, *Tortricidae*) opublikowane po 1966 r.

Abstract. The *Tortricini* species described after 1966 and other more important data as well as the references are recorded. Six species are described as new.

Since 1966, the date of publication of the monograph of the world *Tortricini* (RAZOWSKI, 1966) some important taxonomic and distribution data have been published. The aim of this paper is to gather those data dispersed in the literature (see catalogue, p. 428) and provide some new facts (description of new species, below). The most important literature is cited at the end of this paper.

The Palaearctic fauna is now rather well known and the present knowledge is summarized in the series *Microlepidoptera Palaearctica* (RAZOWSKI, 1984) in which some corrections of the system of *Tortricini* are proposed and new distribution and morphological data are given. The species known till 1966 discussed in that paper are not mentioned in this publication. Several new taxa were described from the Oriental Region, mainly from its northern part (c. f. papers by DIAKONOFF and RAZOWSKI) and from the Ethiopian Region (RAZOWSKI, 1981) but still those areas are insufficiently known. The studies on the New World *Tortricidae* confirmed *Tortricini* are scarce in the Neotropical Region.

The faunistic papers are omitted with an exception of the work by KUZNETSOV (1978) concerning the European part of the USSR providing the illustrations of the male genitalia.

DIAKONOFF (1981) erected *Phricanthini* (for *Phricanthes* MEYRICK, *Scolioplecta* MEYRICK and *Denaeantha* DIAKONOFF) within the group in question. It is, however, not included in this paper and treated as a separate taxon of the *Tortricinae*.

Acknowledgments. I would like express my sincere thanks to Mr. Kevin R. TUCK, British Museum (Nat. Hist.) who not only lent some material for

study but also allowed to describe two species discovered by himself. My thanks are also due to Doc. Dr. Janusz WOJTUSIAK, Kraków who kindly provided some Nigerian specimens for study.

DESCRIPTIONS OF SPECIES

Sanguinograptis ochrolegnia sp. n.

Alar expanse, 12 mm. Labial palpus 1, ochreous, mixed with brown basally, remaining parts of head orange except for surroundings of eye that is grey-brown and antenna being reddish in basal third, then brownish. Thorax dark orange anteriorly, dark leaden grey otherwise except in middle distally where red; abdomen black-grey. Forewing weakly expanding terminally; costa gently convex; apex very short; termen weakly oblique, indistinctly convex. Ground colour dark leaden grey with slight bluish shade; costa, termen and oblique fascia extending from $3/4$ of costa to tornus orange marked with small leaden grey spots; three elongate red markings extending from dorsum not reaching middle breadth of wing, slightly oblique, equidistant, followed by three concolorous, rather rounded spots situated in subcostal area. Fringes orange. Hindwing blackish brown with slightly paler fringes. Reverses blackish brown except for forewing fringes being orange.

Male genitalia (figs 1—6): Tegumen slender, with indistinct apical prominence and postmedian lateral processes fixing scent glands: socius lateral, situated terminally, broad basally, thin in distal half; tuba analis broad, strengthened by thin, median sclerite extending from anterior plate, ventrally. Vinculum broad; transtilla slender, curved. Valva long with well developed costa, convex terminally before broad brachiola; sacculus strong, sculptured ventrally, provided with large terminal dent; outer surface of valva convex at base to protect glandular area. Aedeagus short, partially membranous with lateral folds subterminally; cornutus long, spined.

Holotype, male collected in Nsukka (Nigeria) on 30. IX. 1983 by J. WOJTUSIAK, preserved in his collection. Paratype, also male collected in same locality on 12. IV. 1982.

The new species is closest to *S. obtrecator* RAZ. from same country. It differs in the shape of the red pattern (c. f. RAZOWSKI, 1981: 334), the shape of the socius, tuba analis, brachiola and the presence of cornutus. The bunch of broad scent scales is more strongly bent and angulate subterminally.

Accra rubrothicta sp. n.

Alar expanse, 12 mm. Labial palpus ca. 3, brownish grey with pink markings; terminal joint pink, brownish basally; front pink, scape of antenna concolorous, remaining parts of head brownish grey; thorax dark grey, read in distal half

with brownish grey collar. Forewing rather uniformly broad throughout; costa curved outwards at base, then tolerably straight; termen weakly oblique, rather straight. Ground colour grey; costa whitish, mixed with orange and pink towards inner wing surface, with four equidistant prominences marked with brown-grey spots; termen whitish suffused with pink, indistinctly spotted with grey; reddish, white proximally fascia from tornus towards subcostal part of wing just before apex; four red zigzag fascias obliquely from dorsum to before costa, basal one the shortest. Fringes white with indistinct pink hue, grey in apex third. Hindwing slender, grey with paler fringes.

Female genitalia (figs 7, 8): Sterigma with slender lateral minutely spined arms fusing with similarly sculptured distal edge of ostium bursae, anterior edge of the latter distinctly sclerotized, extending ventrally, anterior portion of sterigma strongly sclerotized, asymmetrical, with large right lobe and smaller, but more strongly evaginated dorsally left lobe, extending beyond middle ventrally and laterally (left side); ductus bursae membranous, broad, swung; corpus bursae elongate; ductus seminalis ventro-lateral; signum, a small funnel like sclerite situated before middle of corpus bursae. Three subgenital sternites covered with strong pectinate scales.

Holotype, female collected in Nsukka (Nigeria) on 15 II, 1984 by J. Wojtusiak, deposited in his collection,

The new species is close to *A. rubicunda* RAZ. (c. f. RAZOWSKI, 1966: 82) but differing in the shape of the sterigma and presence of the signum.

***Brachiolia wojtusiaki* sp. n.**

Alar expanse, 12 mm. Labial palpus over 1, dark brown; remaining parts of head and thorax concolorous. Forewing uniformly broad throughout with costa strongly convex at base, then hardly so; apex rounded; termen short, slightly convex, not oblique. Almost unicolorous, greyish with traces of brown-grey transverse fascias marked with darker erect scales; tornus area mixed with yellowish and some scales on pattern concolorous. Fringes concolorous with ground colour. Hindwing brownish grey with paler fringes.

Male genitalia (Figs 9—13): Uncus strong, bifid; tegumen broad with large anterior fold, marked with lateral scent scales; socius absent; tuba analis delicate with median, rather weak ventral sclerite connected with top of transtilla; vinculum fairly broad; transtilla well sclerotized, arch-shaped; juxta moderate. Valva broad anteriorly, with costa short; brachiola large, broadening distally; sacculus angulate postbasally, with long, swung and flattened terminal third, provided with small, fairly well sclerotized internal process extending at base of free end. Aedeagus with folded terminal portion provided with two small spines; coecum penis weakly sclerotized laterally (right side) with right side position of ductus ejaculatorius; dorsal part of anellus immediately above aedeagus well sclerotized, strengthened medially; cornutus short, without capitulum.

Holotype, male collected in Nsukka, on 20. III. 1982 by J. WOJTUSIAK, in his collection.

This is the fourth known species of the genus *Brachiolia* RAZ., the third discovered in the Ethiopian Region. It differs from the known species mainly in the shape of the uncus and the aedeagus. From *B. obscurana* RAZ. from Natal it differs in coloration. It cannot be compared by the male genitalia, but *obscurana* belongs certainly to a different group of species as the comparison of the female genitalia of *B. amblopiis* (MEYRICK) and *B. egenella* (WALKER) shows.

Apotoforma fustigera sp. n.

Alar expanse ca. 15 mm. Labial palpus ca. 1.5, pale cinnamon brown, concolorous with remaining parts of head except for front that is paler. Thorax cinnamon brown. Forewing elongate-ovate, rounded terminally, very similar to that in *A. uncifera* RAZ. (c. f. RAZOWSKI, 1966); ground colour brownish cream sprinkled with brownish, suffused concolorously along dorsum; pattern brownish, vestigial except for subterminal marking extending from before apex to end of termen. Fringes concolorous with ground colour. Hindwing brownish cream, browner on peripheries; fringes concolorous with middle of wing.

Male genitalia (Figs 14, 15) as in *uncifera* (Figs 16, 17); the differences are in the shapes of the uncus that in the new species is shorter, its subterminal process (wedge-shaped), longer tuba analis and much shorter terminal process of the sacculus. Differences in aedeagi are slight.

Holotype, male: "Mt Cameroon, Musake, 6350 ft., 3. I. 1932, M. STEELE; BM 1934—240"; G. S. 18403; coll. BM (NH).

This species was figured by me (RAZOWSKI, 1966: 164) and determined with doubts as *A. uncifera*.

Trophocosta tucki sp. n.

Alar expanse, 13 mm. Labial palpus 1, pale ochreous, remaining parts of head concolorous, only its sides darker; thorax ochreous cream with darker base of tegula. Forewing uniformly broad throughout; costa curved outwards at base; apex sharp, short; termen weakly oblique, concave beyond apex. Ground colour yellow cream, suffused and strigulated with orange in median area; dorsum suffused with orange brownish; base of wing and anterior half of costa darker, suffused and strigulated with brownish. Terminal third of wing mixed with grey, with darker veins marked with three transverse rows of black dots, edged with orange posteriorly. Some dark dots on anterior pattern, two dots subdorsally near mid-length of wing. Refractive pattern in form of transverse fascias, pearl and silver in colour. Termen yellow, fringes concolorous

except at tornus where grey. Hindwing cream mixed with brownish on peripheries; fringes brownish grey, more cream at apex; median line brownish.

Male genitalia (figs 18, 19): tegumen broad terminally; socius broad, slightly expanding distally; tuba analis membranous, slender; vinculum broad. Valva slender with short costa and large ventro-terminal portion rounded distally and sharp, expanding ventrally; sacculus gently convex; row of spines on internal surface of valva at its narrowest part. Aedeagus large, partially membranous, provided with small group of minute dents situated apically; cornutus very large, capitate.

Holotype, male: "Nepal, 330 m, Terai, Dharan Sal, secondary for., 11—12. IX. 1983"; G. S. 23250 BM; coll. BM (NH).

The new species is distinct in genitalia and differs from *T. nummifera* (MEYRICK) mainly in the shape of the valva and aedeagus. It is named in honour of its discoverer Mr. K. R. TUCK of London.

Acleris matthewsi sp. n.

Alar expanse 18 mm. Labial palpus ca. 2, pale ochreous brown; remaining parts of head concolorous, antenna browner; thorax yellow-brown, tegula glossy, darker basally. Forewing hardly expanding terminally; costa uniformly curved outwards; apex rounded, broad; termen convex, not oblique. Ground colour cream suffused with brownish; pattern pale olive brown, mixed with ochreous at costa, in form of three costal spots extending towards middle of wing to form diffuse fascias. Terminal suffusion extending from before apex. Black-brown radial line from middle of wing base to termen along vein m_2 where black; another incomplete and weaker parallel line along dorsal arm of median cell and vein *pcu*, black at termen, accompanied by weak concolorous line at end of anal vein. Fringes concolorous with ground colour, brownish in dorsal half, yellowish cream in apex area, with three black divisions beyond radial markings. Some groups of brown erect scales scattered mainly in median part of wing; glossy pearl fascias along transverse pattern. Hindwing glossy cream with brownish veins and peripheries; fringes white cream with weak, brownish median line and similar divisions beyond some veins.

Male genitalia (figs 20, 21): apical prominences of tegumen distinct; socius with slender, long dorsal portion and much broader tapering apically ventral part. Valva almost uniformly broad throughout with transtilla well developed; sacculus slender, broadening basally, weakly angulate beyond middle of ventral edge. Aedeagus short, with long coecum penis; numerous cornuti in vesica present.

Holotype, male: "Peru 2600 m, Cuzco, Pillahuata, 14—18. VIII. 1982; G. S. 22641 BM". in the collection of the BM (NH).

This is the second known to this date Neotropical species of the genus *Acleris* HBN. The other, *A. avicularia* RAZ. was described from Guatemala. It is named in honour of its collector Mr. M. MATTHEWS of London.

Rutilograptis RAZOWSKI, 1981 Acta zool. cracov., **25** (14): 321. Type species: *R. cornesi* RAZOWSKI, 1981 by original designation.

R. cornesi RAZOWSKI, 1981, ibid.: 321, figs 4, 11, 18, 46. Type locality: Crin, W. Nigeria.

Russograptis RAZOWSKI, 1981, ibid.: 322. Type species: *R. solaris* RAZOWSKI, 1981 by original designation.

R. solaris RAZOWSKI, 1981, ibid.: 322, figs 19—21. Type locality: Gambari Forest, Oyo State, Nigeria.

R. meddleri RAZOWSKI, 1981, ibid.: 323, figs 6, 39. Type locality: Ile-Ife, Nigeria.

Rubidograptis RAZOWSKI, 1981, ibid.: 324. Type species: *R. regulus* RAZOWSKI, 1981, by original designation.

R. regulus RAZOWSKI, 1981, ibid.: 324, figs 7, 22, 23. Type locality: Illaro Forest, W. Nigeria.

Plinthograptis RAZOWSKI, 1981, ibid.: 324. Type species: *P. rhytisma* RAZOWSKI, 1981, by original designation.

P. rhytisma RAZOWSKI, 1981, ibid.: 325, figs 8, 24, 25. Type locality: Ile-Ife, Nigeria.

P. sipalia RAZOWSKI, 1981, ibid.: 325, figs 9, 40. Type locality: Gambari Forest, Oyo State, Nigeria.

P. pleroma RAZOWSKI, 1981, ibid.; 323, figs 10, 41. Type locality: Ile-Ife, Nigeria.

Panegyra DIAKONOFF, 1960, Verh. K. ned. Akad. Wet. Afd. Nat., (2) **53**: 204. Type species: *P. cosmophora* DIAKONOFF, 1960, by original designation. *Heterograptis* RAZOWSKI, 1981, Acta zool. cracov., **25** (14): 326 — **synon. nov.** Type species: *H. sectatrix* RAZOWSKI, 1981, by original designation. *Panegyra*: TUCK 1981: 339 — transferable to *Torticini*.

P. cosmophora DIAKONOFF, 1960, Verh. K. ned. Akad. Wet. Afd. Nat., (2) **53**: 205, fig. 90, pl. 39 fig. 262. Type locality: vicinity of Perinet (Analamazotra Forest), E. Madagascar.

P. sectatrix RAZOWSKI, 1981, Acta zool. cracov., **25** (14): 327, figs 11, 26, 27. Type locality: Ile-Ife, Nigeria.

P. flavicostana (WALSINGHAM, 1891). *Heterograptis flavicostana*: RAZOWSKI, 1981: 327, figs 28, 29, 43—redescription. *Panegyra flavicostana*: TUCK, 1981: 339.

Rubrograptis RAZOWSKI, 1981, Acta zool. cracov., **25** (14): 328. Type species: *R. recrudescens* RAZOWSKI, 1981, by original designation.

R. recrudescens RAZOWSKI 1981, ibid.: 328, figs 12, 30—32. Type locality: Ile-Ife, Nigeria.

R. seladonia RAZOWSKI, 1981, ibid.: 329, figs 13, 42. Type locality: Ikoyi, Lagos, Nigeria.

Nephograptis RAZOWSKI, 1981, ibid.: 330. Type species: *N. necropina* RAZOWSKI 1981, by original designation.

N. necropina RAZOWSKI, 1981, *ibid.*: 330, figs 14, 33, 34. Type locality: Ikoyi, Lagos, Nigeria.

Sanguinograptis RAZOWSKI, 1981, *ibid.*: 330. Type species: *S. obtrecator* RAZOWSKI, 1981, by original designation.

S. obtrecator RAZOWSKI, 1981, *ibid.*: 331, figs 15, 35, 36. Type locality: Ile-Ife, Nigeria.

S. ochrolegnia sp. n., p. 424.

S. albardana (SNELLEN 1872). RAZOWSKI, 1981: 331, figs 37, 38- redescription, with note on *Cochylis tricolor* WALSINGHAM.

Accra viridis (WALSINGHAM, 1981). RAZOWSKI, 1981: 332, fig. 44; recently collected in Nsukka, Nigeria by J. WOJTUSIAK.

A. rubrothicta sp. n., p. 424.

Cornesia RAZOWSKI, 1981, *ibid.*: 332. Type species: *C. ormoperla* RAZOWSKI 1981, by original designation.

C. ormoperla RAZOWSKI, 1981, *ibid.*: 332, figs 16, 45. Type locality: Gambari Forest, Oyo State, Nigeria.

Herotyda RAZOWSKI, 1971 *Acta zool. cracov.*, **16**: 548, nom. nov. for *Dohertya* RAZOWSKI, 1966: 86.

Trophocosta cyanoxantha (Meyrick, 1907). *Tropocosta* [sic!] *cyanoxantha*: DIAKONOFF, 1976: 48, Nepal; *Spatalistis cyanoxantha*: DIAKONOFF, 1981: 81, Sri Lanka; *Trophocosta cyanoxantha*: DIAKONOFF, 1983: 494, in *Epitymbiini*.

T. perusta (DIAKONOFF, 1953). DIAKONOFF, 1983: 70 — distinct species, not synonym of *T. nummifera* (MEYRICK, 1910).

T. tucki sp.n., p. 426.

Reptilisocia DIAKONOFF, 1983, *Zool. Verh.*, **204**: 70, fig. 49. Type species: *Spatalistis paryphaea* MEYRICK, 1910), by original designation.

R. paraxena DIAKONOFF, 1983, *ibid.*: 71, fig. 49, pl. 9 fig. 43, pl. 19 fig. 93. Type locality: Mt. Bandahara, Sumatra.

Transita DIAKONOFF, 1976, *Zool. Verh.*, **144**: 48. Type species: *T. exaesia* DIAKONOFF, 1976, by original designation.

T. exaesia DIAKONOFF, 1976, *ibid.*: 50, figs 44—46, 48—50. Type locality: Jubing, Prov. Nr. 3 East, Nepal.

Paratorna oenina DIAKONOFF, 1976, *ibid.*: 53, fig. 57. Type locality: Godavari, Kathmandu Valley, Nepal.

Brachiolia wojtusiaki sp. n., p. 424.

Brachiolia egenella (WALKER, 1864). DIAKONOFF, 1982: 82; data from Sri Lanka.

Apotoforma fustigera sp. n., p. 426; with notes on *P. uncifera* RAZOWSKI, 1960.

A. cimelia (DIAKONOFF, 1960). DIAKONOFF, 1966: 121, fig. 13 (venation) — with notes on *Apotoforma* BUSCK.

Eboda celligera (MEYRICK, 1918). DIAKONOFF, 1982: 82 — collected in Sri Lanka. DIAKONOFF, 1983: 498 — distribution.

Tymbarcha beryllocentra DIAKONOFF, 1983, *Proc. K. ned. Akad. Wet.*, (C)

84 (4): 491, pl. 5 fig. 11. Type locality: Bantimurung Falls, Celebes. Described in *Eptymbiini*.

T. translucida DIAKONOFF, 1941. DIAKONEFF, 1983: 492; from W. Jawa. Placed in *Eptymbiini*.

Berylliphantis MEYRICK, 1938. HORAK & SAUTER, 1979: 789 — revision.

B. cochlias MEYRICK, 1938. HORAK & SAUTER, 1979: 792 — redescription.

B. alophophora HORAK & SAUTER, 1979, Aust. J. Zool., **27**: 795, figs 9, 10, 15, 20, 24, 31. Type locality: Matoko, Finisterre Range, New Guinea.

B. microtera HORAK & SAUTER, 1979, *ibid.*: 799, figs 5, 6, 12, 16, 28, 34. Type locality: Mt. Kaindi, Wau, New Guinea.

B. asticta HORAK & SAUTER, 1979, *ibid.*: 802, figs 8, 27, 30, 33. Type locality: Bome, Loloipa River, Tapini, New Guinea.

B. poicila HORAK & SAUTER, 1979, *ibid.*: 805, figs 11, 22, 29, 36. Type locality: Mt. Kaindi, Wau, New Guinea.

B. allochlora HORAK & SAUTER, 1979, *ibid.*: 806, figs. 3, 4, 14, 21, 23, 37. Type locality: Mt. Kaindi, Wau, New Guinea.

B. phaioptera HORAK & SAUTER, 1979, *ibid.*: 809, figs 7, 17, 25, 32. Type locality: Tororo, Loloipa River, Tapini, New Guinea.

Vellonifer doncasteri RAZOWSKI, 1964. DIAKONOFF, 1976: 48; collected in Nepal.

Spatalistis egesta RAZOWSKI, 1974, Acta zool. cracov., **19**: 147, figs 1—3. Type locality: Kogigatake, Honsyu, Japan. RAZOWSKI, 1984: 89.

S. rhopica MAYRICK, 1907. DIAKONOFF, 1976: 51; collected in Nepal.

S. gerdia DIAKONOFF, 1976, Zool. Verh., **144**: 51- fig. 52. Type locality: Godavari, Kathmandu Valley, Nepal.

S. philauta DIAKONOFF, 1983, Proc. K. ned. Akad. Wet., (C) **86**(4): 495, pl. 5 figs 9, 10. Type locality: Preanger Highland, W. Java.

S. orbiger MEYRICK, 1912. DIAKONOFF, 1976: 52 — collected in Nepal, transferred back to *Spatalistis* (RAZOWSKI, 1966: 494 — recorded as *Acleris*).

Paracroesia YASUDA, 1972, Bull. Univ. Osaka Pref., (B) **24**: 88 fig. 325. Type species: *Epagoge abievora* ISSIKI, 1961, by original designation. *Danilevskiana* KUZNETSOV, 1973, Trudy vses. Ent. Obsch., **56**: 151. Type species: *D. pusilla* KUZNETSOV, 1973 = *Epagoge abievora* ISSIKI 1961. RAZOWSKI, 1984: 90.

P. abievora ISSIKI [in:] ISSIKI & MUTUURA, 1961, Microlepidoptera injurious: 34 (*Epagoge*). Type locality: Japan. *Danilevskiana pusilla* KUZNETSOV, 1973, Trudy vses. Ent. Obsch., **56**: 151. Type locality: Okeanskaja, Primorskij Kraj, USSR. RAZOWSKI, 1984: 91.

Aleimma loeflingiana (LINNAEUS, 1758). According to KARSHOLT and SCHMIDT NIELSEN (1976) *Pyralis mixtana* FABRICIUS, 1794 (Ent. syst., **3**(2): 275) is synonymus with *loeflingiana* and not with *Acleris hyemanae* (HAWORTH, [1811]).

Croesia ferox RAZOWSKI, 1975, Acta zool. cracov., **20**: 113, fig. 14. Type locality: Li-kiang, Prov. Nord Yunnan, China. RAZOWSKI, 1984: 109.

C. arcuata YASUDA, 1975, Bull. Univ. Osaka Pref., (B) **27**: 195, figs 223, 546, 666. Type locality: Hatyonoyu, Honsyu, Japan. RAZOWSKI, 1984: 114.

C. dealbata YASUDA, 1975, *ibid.*: 196, figs 225, 547, 665. Type locality: Kasugayama, Honsyu, Japan. RAZOWSKI, 1984: 115.

C. blanda YASUDA, 1975, *ibid.*: 196, figs 224, 548, 667. Type locality: Daisen, Honsyu, Japan. RAZOWSKI, 1984, 116.

C. razowskii YASUDA, 1974, *ibid.*: 191, figs 216, 540, 660. Type locality: Komagatake, Honsyu, Japan. RAZOWSKI, 1984: 121.

C. imitatrix RAZOWSKI, 1975, Acta zool. cracov., **20**: 113, fig. 15. Type locality: West Tien-mu-shan, Prov. Chekiang, China. Razowski 1984: 131.

C. delicata YASUDA & KAWABE, 1980, Tinea, **11** (2): 13, figs. 7, 11, 18. Type locality: Okutateshina, Pref. Nagano, Japan. Honsyu. RAZOWSKI, 1984: 312.

C. zimmermanni CLARKE, 1978, Ins. Hawaii, **9**: 407, figs. 221—224. Type locality: Honolulu (probably introduced from Jalapa, Veracruz, Mexico).

Acleris enitescens (MEYRICK, 1912). DIAKONOFF, 1975: 56 — synonymy, notes on related species, data from Nepal. RAZOWSKI, 1984: 153.

A. lucipeta RAZOWSKI, 1966. DIAKONOFF, 1976: 57 — data from Nepal.

A. auricaput RAZOWSKI, 1971, Acta zool. cracov., **16**: 550, figs 16, 17. Type locality: Hassenzan, Taiwan.

A. loxoscia (MEYRICK, 1907). DIAKONOFF, 1976: 59 — data from Nepal. Razowski, 1984: 157.

A. monagma DIAKONOFF, 1976, Zool. Verh., **144**: 57, figs. 60 (on p. 64 not p. 62). Type locality: Thodung, Nepal.

A. atomophora DIAKONOFF, 1976, *ibid.*: 60, fig. 47. Type locality: Banjyang, Gusum, Nepal.

A. fistularis DIAKONOFF, 1976, *ibid.*: 65, fig. 56 (not. fig. 60, on p. 62 which represents an unnamed species). Type locality: Khumjung, Prov. No. 3 East, Nepal.

A. nectaritis (MEYRICK, 1912). DIAKONOFF, 1976: 59 — description of female genitalia, data from Nepal. RAZOWSKI, 1984: 159 — note.

A. pallidorbis DIAKONOFF, 1976, *ibid.*: 61, figs 54, 55. Type locality: Thodung, Nepal.

A. medea DIAKONOFF, 1976, *ibid.*: 61. fig. 62. Type locality: Solu Khola Valley, Chialsa, Prov. No. 3 East, Nepal.

A. rantaizana RAZOWSKI, 1966. KAWABE, 1968: (125) — data from Taiwan.

A. placida YASUDA & KAWABE, 1980, Tinea, **11** (2): 12, figs 6, 10, 16. (as *A. placidus*). Type locality: Nippara, Tokyo, Japan.

A. extensana (WALKER, 1963). DIAKONOFF, 1976: 54 — data from Nepal; synonymy: *Teras divisana* WALKER, 1963 List Spec. lepid. Insects Colln B. M., **28**: 296; *Oxygrapha dictyodes* MEYRICK, 1907, J. Bombay nat. Hist. Soc., **17**: 734. RAZOWSKI, 1984: 161.

A. laterana (FABRICIUS) is the junior synonym of *A. latifasciana* (HA-

WORTH, [1811]) and of *abildgaardiana* FABRICUS (c. f. KARSHOLDT & SCHMIDT NIELSEN, 1976: 248). Their references are as follows. *Pyrallis laterana* FABRICIUS, 1794, Ent. syst., 3 (2): 264; *Pyrallis abildgaardiana* FABRICIUS, 1794, ibid.: 274.

A. sparsana ([DENIS & SCHIFFERMÜLLER], 1775). KARSHOLT & SCHMIDT NIELSEN (1976: 248) record *Pyrallis roborana* FABRICIUS, 1787, Mantissa Ins., 2: 231 as a new synonym.

A. nigrilineana KAWABE, 1963. RAZOWSKI, 1979: 223 — distribution, synonym: *Acleris nigrilineana vikeniana* OPHEIM, 1968. Opusc. ent., 33: 371, figs 1—4, 11—13; type locality: Sarpsborg, Østfold, Norway. RAZOWSKI, 1984: 175.

A. semitexta (MEYRICK, 1912). DIAKONOFF, 1976: 53 — data from Nepal. RAZOWSKI, 1984: 217.

A. denticulosa DIAKONOFF, 1976, Zool. Verh., 144: 66, fig. 58. Type locality: Junbesi, Prov. No. 3 East, Nepal.

A. gobica KUZNETSOV, 1975, Nasekomye Mongolii, 3: 419, fig. 2. Type locality: near Dzakhioia, Gobi-Altai Aimak, Mongolia. RAZOWSKI, 1984: 197.

A. duracina RAZOWSKI, 1974, Acta zool. cracov., 20: 49, fig. 4; 1975: 115, figs 17, 18. Type locality: Tapaishan, Tsinling, China. RAZOWSKI, 1984: 206.

A. extranea RAZOWSKI, 1975, ibid.: 115, fig. 16. Type locality: Likiang, N. Yunnan, China. RAZOWSKI, 1984: 208.

A. pulchella mundana KUZNETSOV, 1979, Trudy zool. Inst. Leningr., 81: 76, fig. 1. Type locality: vicinity of Vladivostok (Kedrovaya pad), S. Primore, USSR. RAZOWSKI, 1984: 214.

A. yasutoshii KAWABE, 1985, Tinea, 12 (1): 9, figs 10, 17, 29-31. Type locality: Lishing, Tacihung Hsien (Taiwan).

A. idonea RAZOWSKI, 1972, Acta zool. cracov., 17: 134, figs 1—4. Type locality: near Somon Delgerchaan, Chentei Aimak, Mongolia. RAZOWSKI, 1984: 227.

A. sordidata RAZOWSKI, 1971, ibid., 16: 458, figs 12, 13. Type locality: Kabul Distr., Afghanistan. RAZOWSKI, 1984: 229.

A. salicicola KUZNETSOV, 1970, Ent. Obozr., 49: 448, fig. 19. Type locality: Sernovodsk Distr., Kunashir, Kuril Is., USSR. RAZOWSKI, 1984: 237.

A. obtusana EVERSMAAN, 1884, Fauna lepidopt. Volgo-Uralensis: 524, (Teras). Type locality: Kasan. KYRKI, 1982: 37, figs 1—3 — two subspecies distinguished: *A. obtusana obtusana* and *A. obtusana fuscana* (c. f. below). OPHEIM, 1982: 17. RAZOWSKI, 1984: 313.

A. obtusana fuscana BARNES & BUSCK, 1920 (Contr. nat. Hist. Lepid. N. Amer., 4 (3): 216). KYRKI, 1982: 38 — new status.

A. lacordairana (DUPONCHEL, 1836). Kyrki, 1982: 38 — new synonym: *Teras longulana* EVERSMAAN, 1844, Fauna lepidopt. Volgo-Uralensis: 525.

A. dedita RAZOWSKI, 1974, Acta zool. cracov., 20: 150, figs. 5—7. Type locality: Paghman Mts., Afghanistan. RAZOWSKI, 1984: 249.

A. tabida RAZOWSKI, 1975, ibid., 20: 117, figs. 20—22. Type locality: Likiang, Prov. N. Yunnan, China. RAZOWSKI, 1984: 272.

A. recula RAZOWSKI, 1974, *ibid.*, **19**: 152, figs 8, 9. Type locality: West Tien-mu-shan, Chekiang, China. RAZOWSKI, 1984: 284.

A. azumina YASUDA & KAWABE, 1980, *Tinea*, **11** (2): 13, figs 5, 17. Type locality: Shimashima-dani, Nagano Pref., Honsyu, Japan.

A. fimbriana (THUNBERG, 1791). KYRKI, 1980: 38 — new synonym: *Teras pulverana* HERRICH-SCHAFFER, [1851], *Syst. Bearb. Schmett. Europa*, **4**: 151.

A. gloverana (WALSINGHAM, 1879). TORGERSEN, 1970, *Can. Ent.*, **102**: 1294 — bionomics.

A. pulcherrima RAZOWSKI, 1971, *Acta zool. cracov.*, **16**: 548, figs 12, 13. Type locality: Hassenzan, Taiwan.

A. undulana (WALSINGHAM, 1900). MOUNA, 1983: 143 — redescription, bionomy, data from Morocco.

A. ochropicta RAZOWSKI, 1975, *ibid.*: 117, fig. 19. Type locality: Tapaishan, Tsinling, China. RAZOWSKI, 1984: 278.

A. malagassana DIAKONOFF, 1973, *Bull. Mus. natn. Hist. Nat., Zool.*, **82** (108): 141, fig. 70. Type locality: Anjavidilava Forest, Andringitra, C. Madagascar. Compared with *A. thylacites* [sic!] (MEYRICK).

A. phanerocrypta DIAKONOFF, 1973, *ibid.*: 142, figs 37, 38. Type locality: Agauria, Antsifotra, Andringitra, C. Madagascar.

A. matthewsi sp. n., p. 427.

Sociosa DIAKONOFF 1959 (not 1963). RAZOWSKI, 1981: 310 — transferable to *Polyorthini*.

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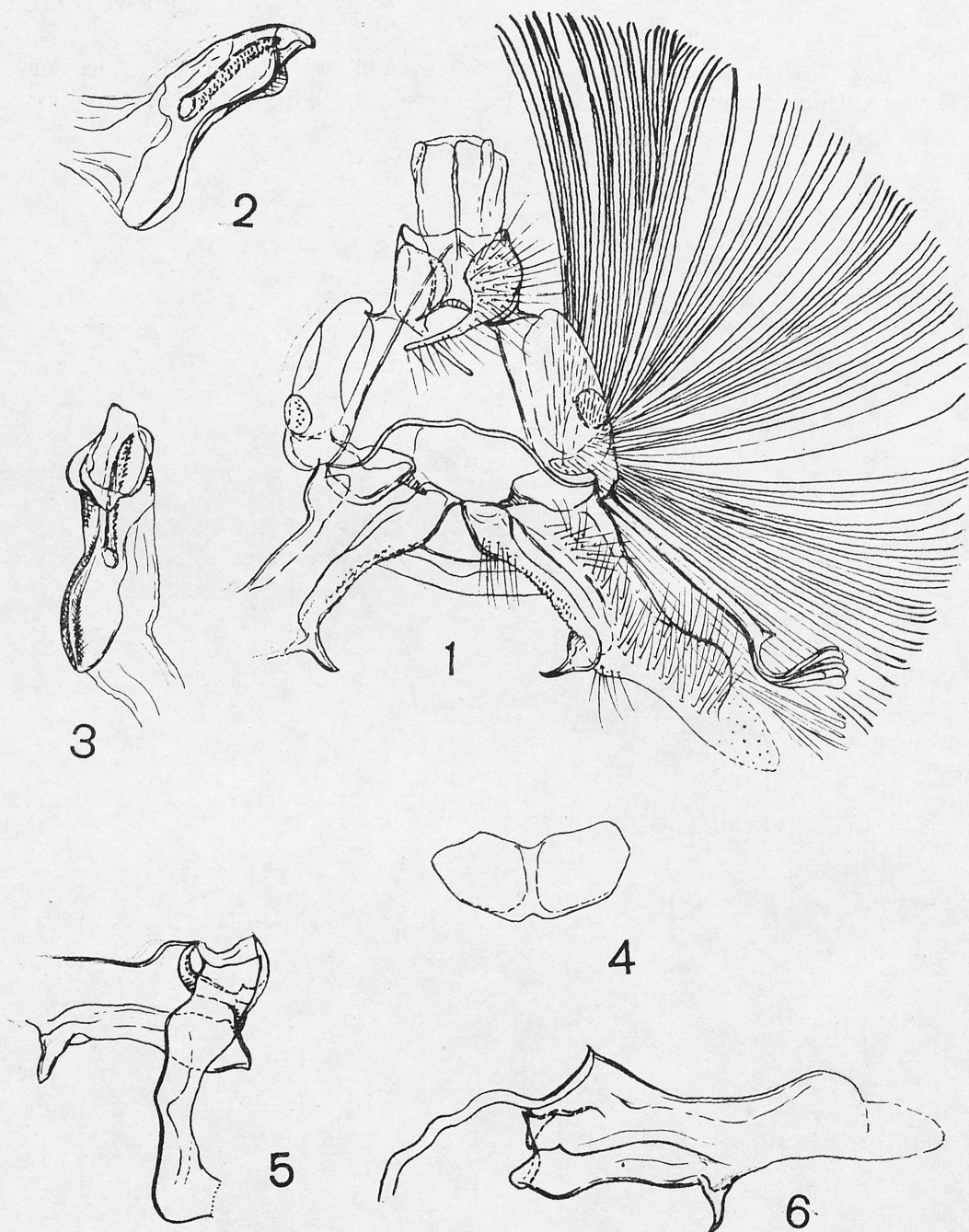
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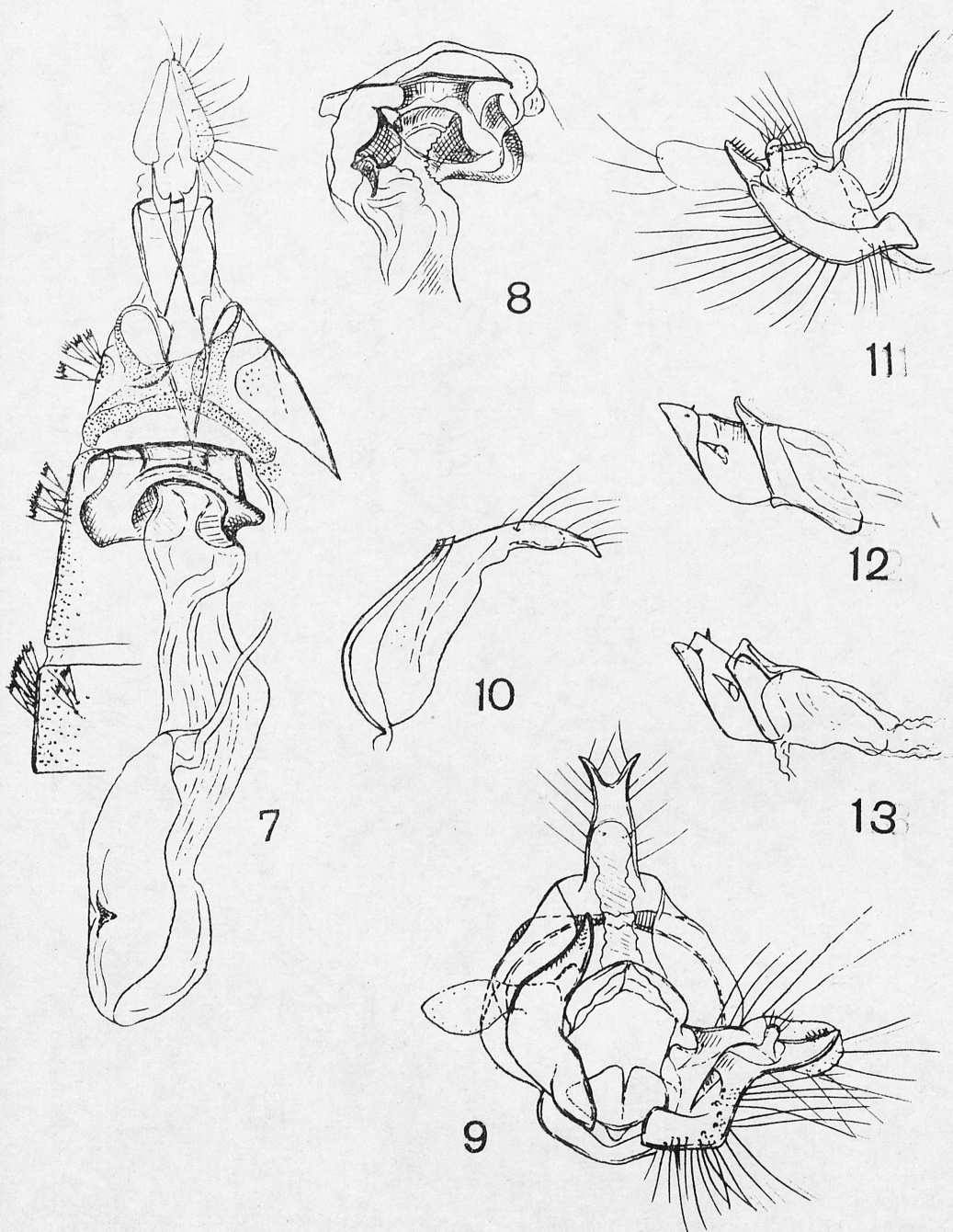
STRESZCZENIE

Praca zawiera nowe dane o *Tortricini* opublikowane po 1966 r., jedynie bez uwzględnienia monografii fauny Palearktyki (RAZOWSKI, 1984), oraz opisy 5 nowych gatunków.

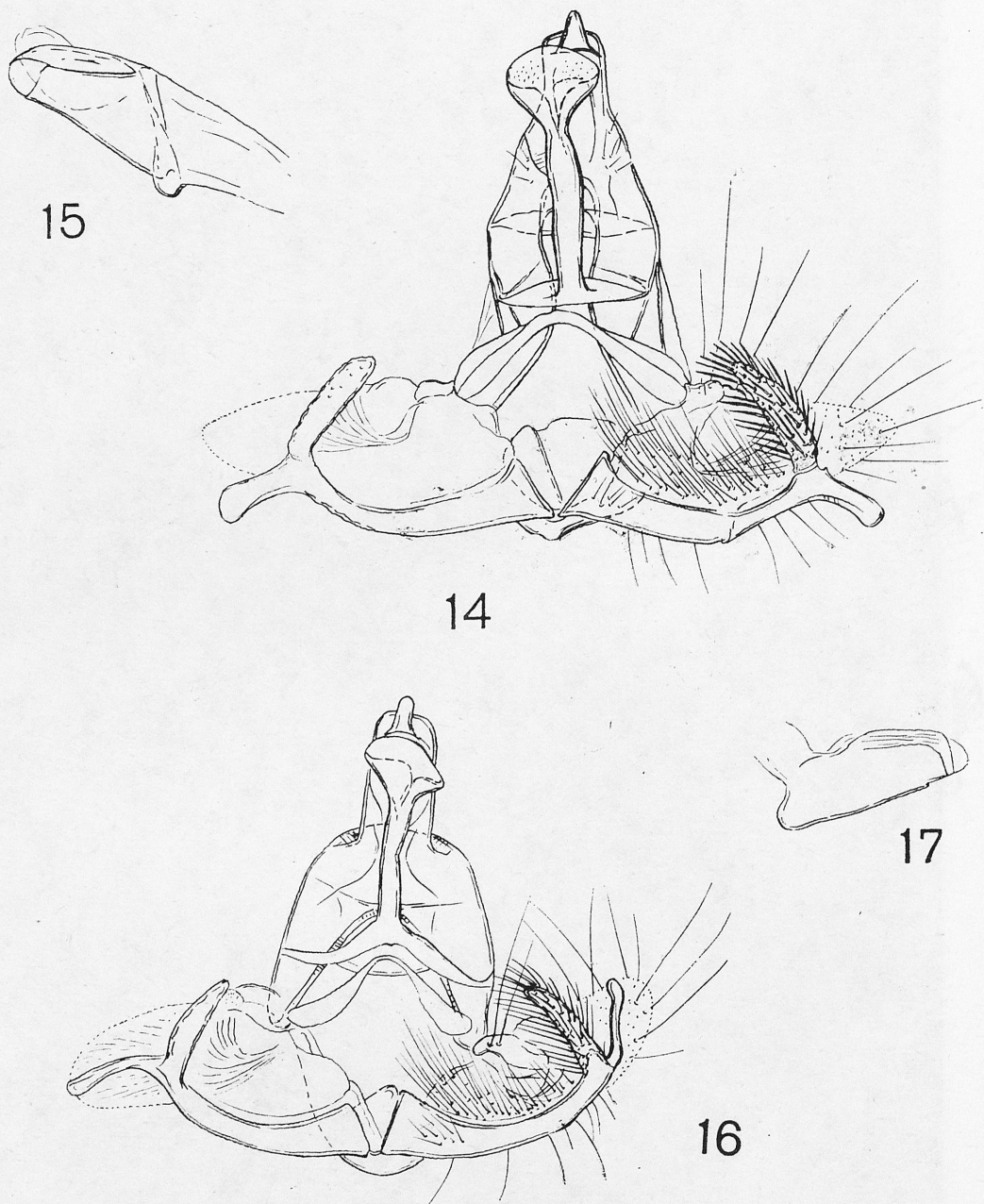
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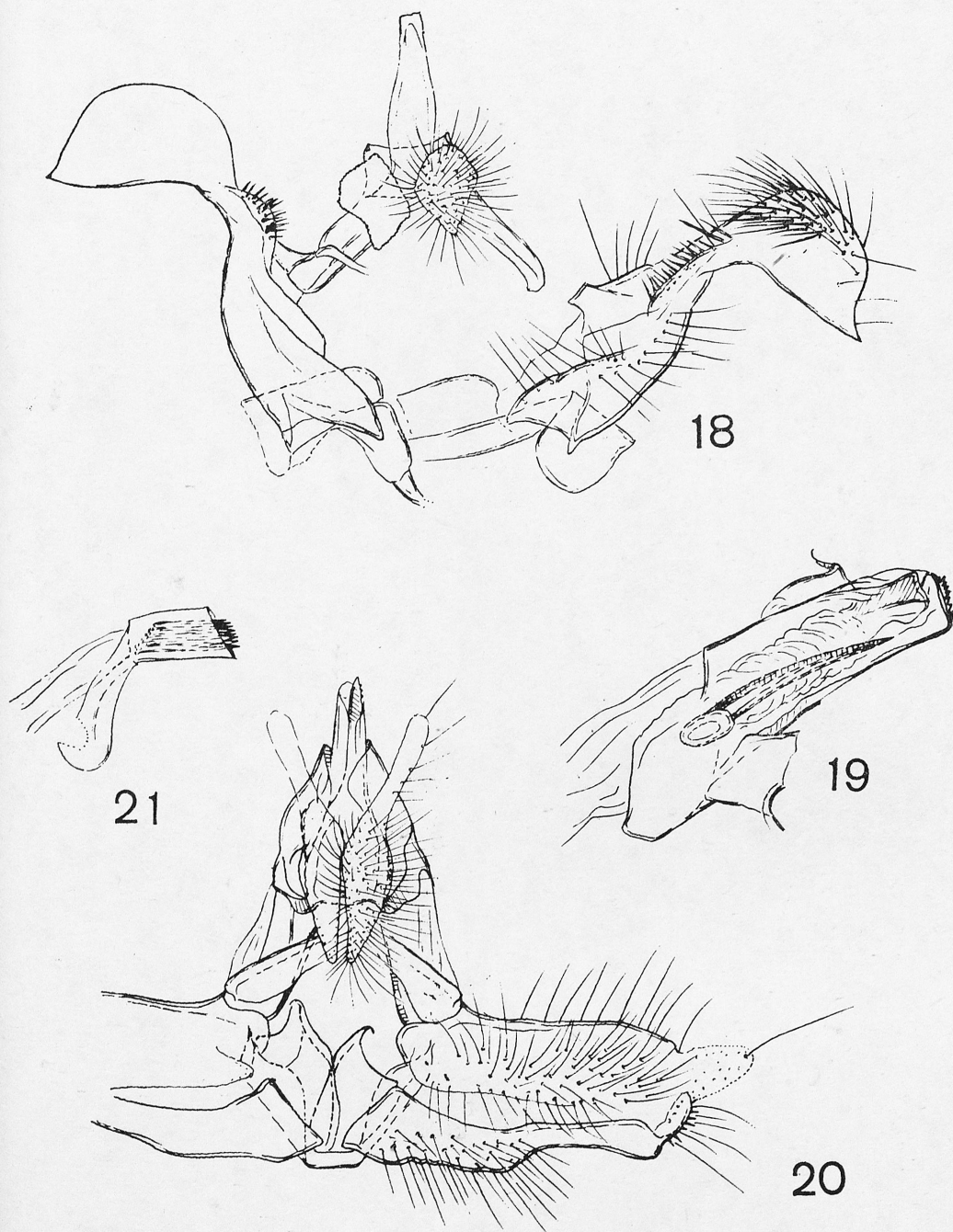
Figs. 1—6. Male genitalia of *Sanguinograptis ochrolegnia* sp. n., holotype



Figs. 7—13. Male and female genitalia of *Accra* RAZ. and *Brachiolia* RAZ.: 7, 8 — *A. rubrothicta* sp. n., holotype; 9—13 — *B. wojtusiaki* sp. n., holotype



Figs. 14—17. Myle genitalia of *Apotoforma* RAZ.: 14, 15 — *A. fustigera* sp. n., holotype; 16
17 — *A. uncifera* RAZ., holotype



Figs. 18—21. Male genitalia of *Trophocosta* RAZ. and *Acleris* HBN.: 18, 19—*T. tucki* sp. n. holotype; 20, 21 — *A. matthewsi* sp. n., holotype

