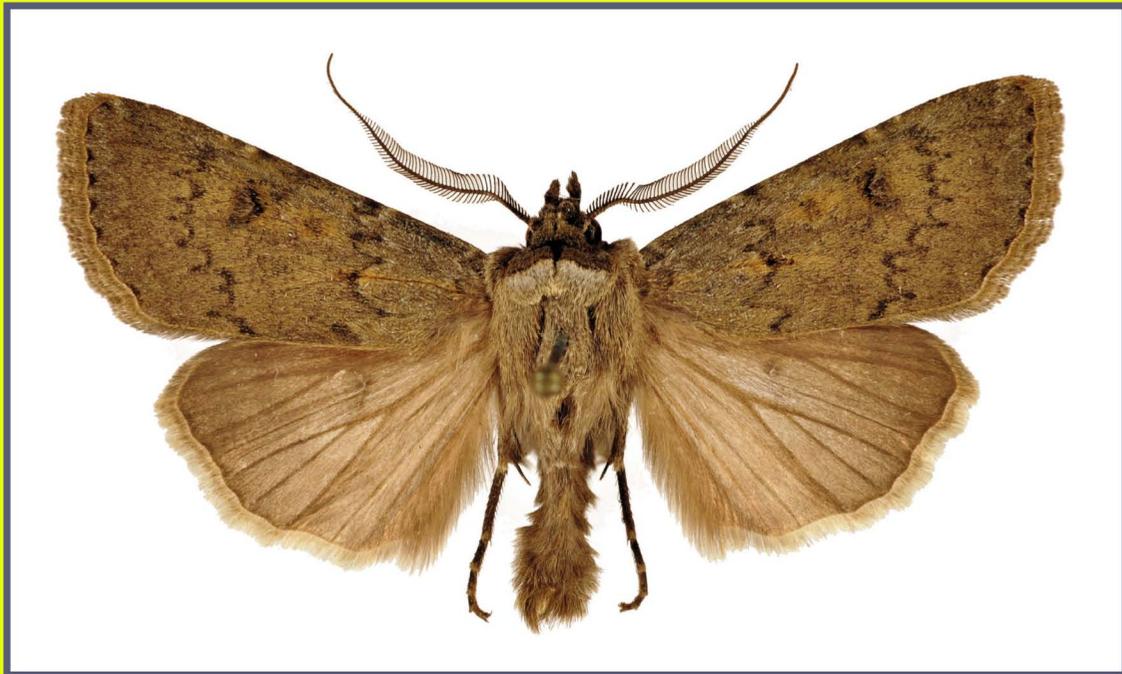


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HETEROCERA
PRESS

Diarsia carnipennis B.S. Chang, 1991

(Plate 3, figs 7–8; Plate 23, figs 32–41; gen. figs 23–24)

Diarsia carnipennis B.S. Chang, 1991, *Illustrations of Moths in Taiwan* 5: 65. Type-locality: Taiwan, Meifeng, Kuanwu, Wuchishan. Syntypes: in coll. NMNS Taichung.

Taxonomy. The species is the insular sibling taxon of the Himalayan-Sino-Tibetan *Diarsia stictica* (Poujade, 1887).

Material examined.**Hungarian collections: altogether 31 specimens.**

Hualien County: Hehuan Pass, 3000 m, 3.IV.1997; Nantou County: Tayuling, 2750 m, 30. XI. 1997; at the Road No. 7, 24°24'N, 121°21'E, 1700 m, 14.II.1999; Hehuanshan Experimental Station, 24°09'N, 121°17'E, 3100 m, 23–24.IX.1999; Hohuachi, between Lishan and Tayuling, at the Road No. 8, 1950 m, 24°13'N, 121°16'E, 28.XI.1999; Yuanfeng, SW to Hehuan Mountain, at the Road No. 14, 2760 m, 24°07'24"N, 121°14'55"E, 29.XI.1999; Taitung County: Yakou, 2600 m, 6–7.XII.1997.

Taiwanese museum collections:

TFRI: 4 specimens, Fushan, Piluchi, Yuanfeng (XI–XII); NMNS: 6 specimens, Meifeng (III, XII).

Distribution. Endemic to Taiwan. A locally occurring and rather rare species, preferring the high and highest montane areas, up to 3000 m a.s.l., but it occurs also in primary forest areas of certain lower mountains. It is supposedly univoltine due to the phaenological data as the adults are on the wing in the very early spring and the late autumn (II–IV and IX–XII). The autumnal imagines probably overwinter and fly again in the springtime but it is worth to note that the specimens found in the spring period are also fresh, this fact would oppose the overwintering theory.

Remarks. The specimens mentioned by Chang (1991) represent the syntypes of the species; the author himself did not designate the holotype as he considered Sugi as the author of the taxon.

Diarsia subtinctoria B.S. Chang, 1991

(Plate 4, figs 1–2; Plate 24, figs 1–8; gen. figs 25–26)

Diarsia subtinctoria B.S. Chang, 1991, *Illustrations of Moths in Taiwan* 5: 68. Type-locality: Taiwan, Counties Ilan and Nantou. Syntypes: in coll. NMNS Taichung.

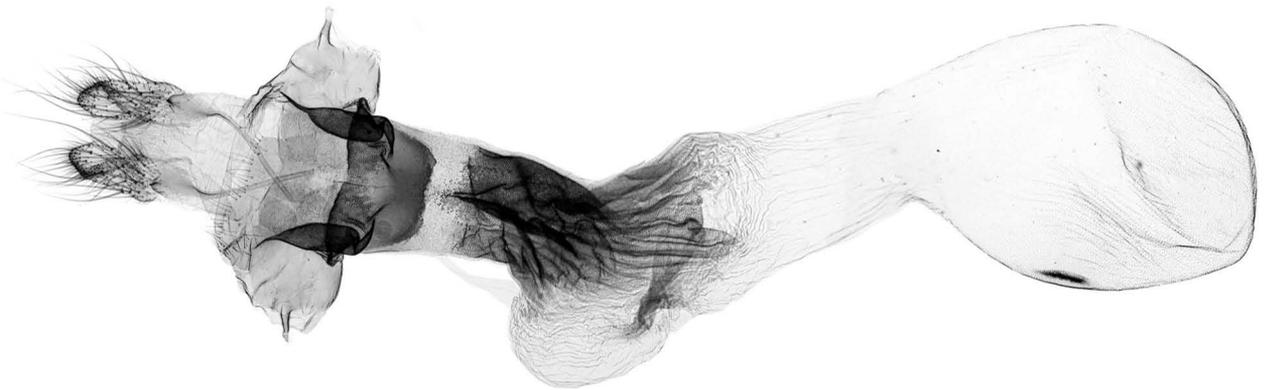
Material examined.**Hungarian collections:** a large series of about 90 specimens from the following localities:

Chiayi County: 4 km NE Alishan, 2200 m, 12.V.1997; Hualien County: Taroko N.P., on the Road 8, 1400 m, 2.IV.1997; Kuanyuan, 24°11'N, 121°20'E, 2550 m, 22.IX.1999; Ilan County: Suyuan-yakou, 2100 m, 9.V.1997; Chihtuan, Mingchyr Forest Recreation Area, 1200 m, 30–31.III.1997; same locality, 3.VIII.1999; near Pinan, at the Road 7/1, 1550 m, 29.III. 1997; Nantou County: 6 km SW Hehuan Pass, Yuanfeng, 2760 m, 10.V.1997; same locality, 24.V.1997; same locality, 31.V.1997; Taroko N.P., 5 km NE Hehuan Pass, 3000 m, 28–30.V.1997; Road No. 7, 24°24'N, 121°21'E, 1700 m, 14.II.1999; 5 km E of Alishan, at the Road 18, 2750 m, 23°29'44"N, 120°49'14"E, 10.VIII.1999; 5 km SW to Hehuan Mountain, at the Road 14, 2756 m, 24°07'31"N, 121°11'38"E, 8.VIII.1999; Hohuachi, between Lishan and Tayuling, at the Road No. 8, 1950 m, 24°13'N, 121°16'E, 31.III.2000; Hehuanshan Experimental Station, 24°09'N, 121°17'E, 3100 m, 23–24.IX.1999; same locality, 26–28.IX.1999; Huisun Forest Area, 15 km N of Puli, 500 m, 12–13.IV.1997; Beidongyanshan, 18 km W of Wushe, 24°4.561'N, 121°8.046'E, 1945 m, 18–19.IV.2002; Meifeng, 24°05'N, 121°10'E, 2250 m, 17–18.IX.1999; same locality, 25.IX.1999; Rinnei Nature Conservation Area, between Meifeng and Tsuifeng, 2100 m, 16.XI.2002; Tongpu Hot Springs, 1580 m, 23°33'97"N, 120°55'71"E, 9.VIII.1999; Taichung County: Huisun Experimental Forest Area, Guandaushi LTER site, 15 km N of Puli, 950 m, 24°04'49"N, 121°02'08"E, 12–14.VIII.1999; Tahsuehshan Forest Recreation Area, 2000 m, 25.V.1997; Taipei County: Taipei, Chunggho, Han-Lo-Dae, 450 m, I.2002; Taitung County: 2 km E Hsiangyang, 2200 m, 14.V.1997; same locality, 1–13.III.1996; same locality, 13–14.VI.1997; Mutien, 1400 m, 23°12'N, 121°01'E, 16.II.1999.



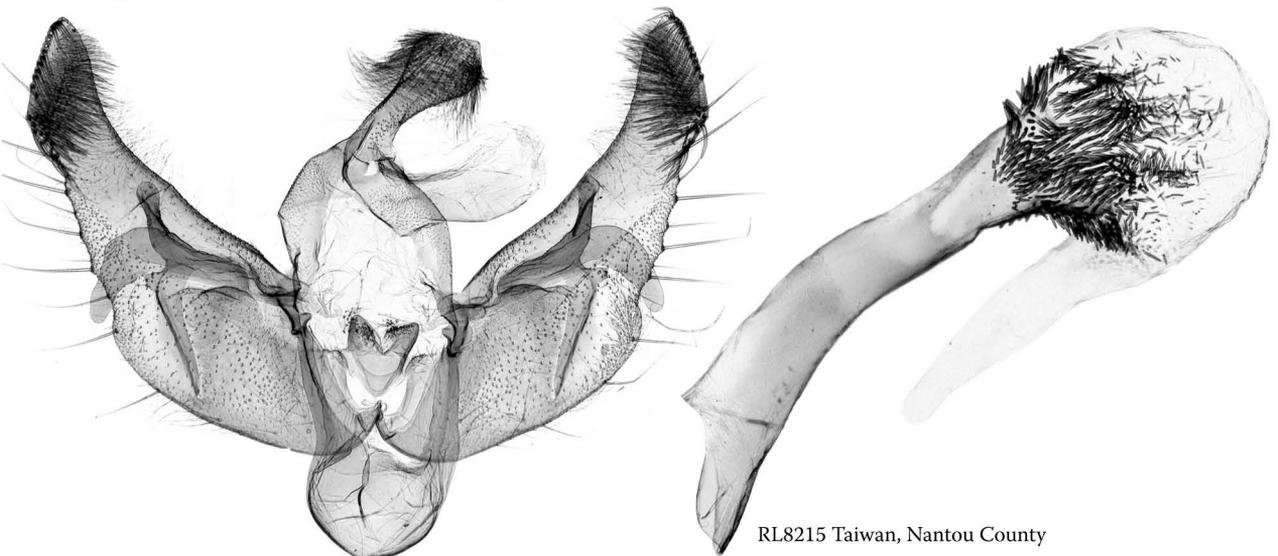
RL8504 Taiwan, Nantou County

Gen. fig. 25. *Diarsia subtinctoria* B.S. Chang, 1991



RL8263 Taiwan, Nantou County

Gen. fig. 26. *Diarsia subtinctoria* B.S. Chang, 1991



RL8215 Taiwan, Nantou County

Gen. fig. 27. *Diarsia arenosoides* Poole, 1989

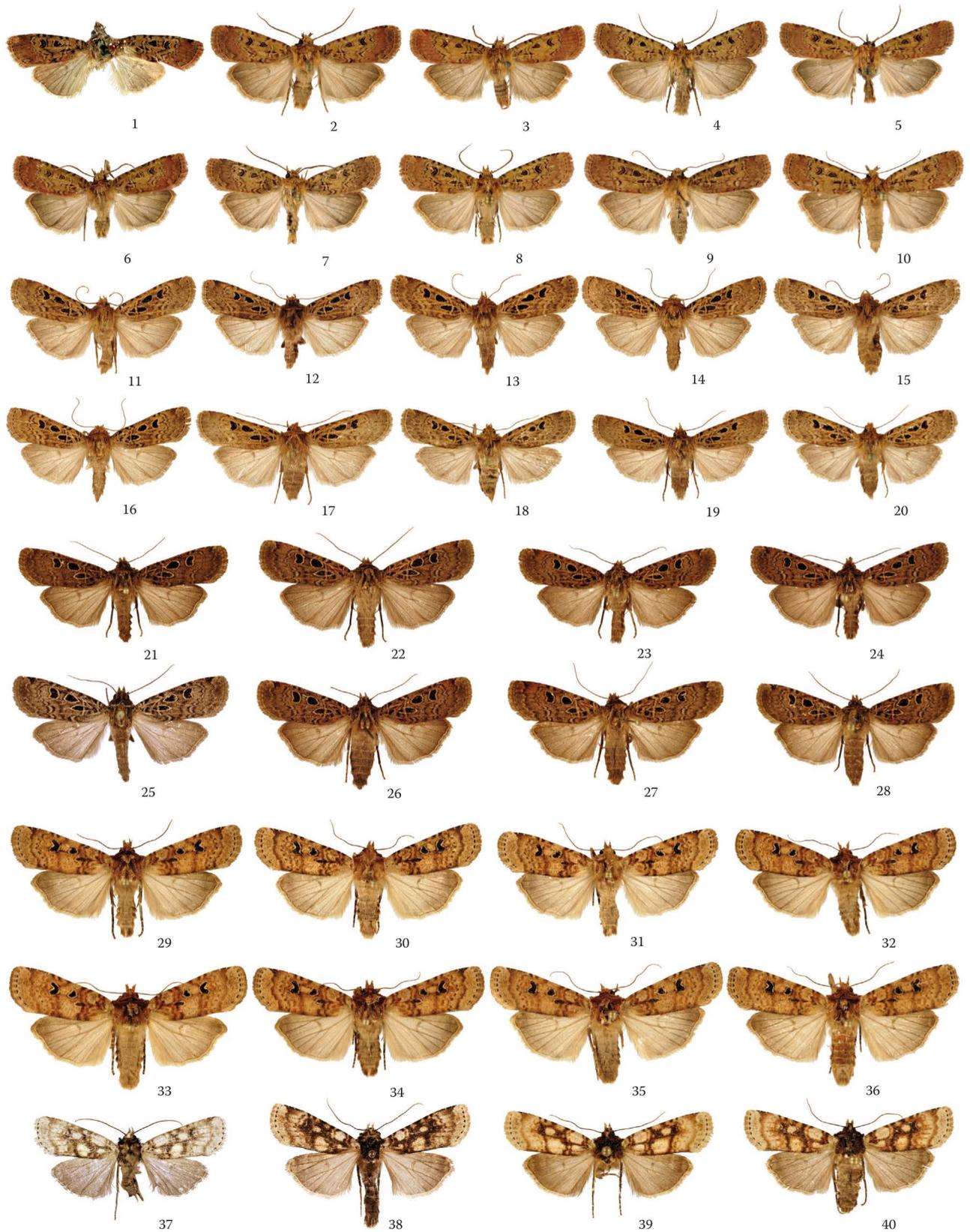


Plate 27: 1-10. *Hermonassa inconstans*: all from Taiwan, 1. Holotype; 11-20. *Hermonassa formontana*: all from Taiwan, 11-15. Paratypes; 21-28. *Hermonassa hemicyclia*: all from Taiwan, 25. Holotype; 29-36. *Hermonassa plantei*: all from Taiwan, 29. and 33-34. Paratypes; 37-40. *Hermonassa legraini*: all from Taiwan, 37. Holotype.



Plate 39: 1-4. *Atrivirensis atrivirens* (Moore, 1867) all from Nepal; 5-8. *Atrivirensis annamita* **sp. n.**, 5. Holotype, 6-8. Paratypes, all from Vietnam; 9-12. *Atrivirensis pedibus* **sp. n.**, 9. Holotype, 10-12. Paratypes, all from China, Prov. Hubei; 13-16. *Atrivirensis owadai* **sp. n.**, 13. Holotype, 14-15. Paratypes from China, Prov. Guangdong, 16. Paratype from China, Prov. Sichuan; 17. *Atrivirensis taiwani* **sp. n.**: Holotype Taiwan; 18. *Atrivirensis sinica* Kononenko, 2001: Holotype China, Linping; 19-20. *Atrivirensis yoshimotoi* **sp. n.**: 19. Holotype, 20. Paratype, both from China, Prov. Guangdong; 21-28. *Trachea denticulosa* (Moore, 1882): 21. Lectotype India, Sikkim, 22. Paralectotype from same locality, 23-24. Burma, 25-28. Vietnam; 29-32. *Trachea fugonga* **sp. n.**, 29. Holotype, 30-32. Paratypes, all from China, Prov. Yunnan.



1. *Hermonassa inconstans* Wileman, 1912 male, Taiwan, Nantou County



2. *Hermonassa inconstans* Wileman, 1912 female, Taiwan, Taitung County



3. *Hermonassa formontana* Hreblay & Ronkay, 1997 Paratype male, Taiwan, Nantou County



4. *Hermonassa formontana* Hreblay & Ronkay, 1997 Paratype female, Taiwan, Nantou County



5. *Hermonassa hemicyclia* Plante, 1994 male, Taiwan, Nantou County



6. *Hermonassa hemicyclia* Plante, 1994 female, Taiwan, Nantou County



7. *Hermonassa plantei* Hreblay & Ronkay, 1997 Paratype male, Taiwan, Nantou County



8. *Hermonassa plantei* Hreblay & Ronkay, 1997 Paratype female, Taiwan, Nantou County