except for sparse ones on frons and vertex and for most hairs on mesoscutum and scutellum fuscous; hairs on legs golden to ferrugineous except for bristles on outer faces of tibiae fuscous (a few on front, more on middle, mostly fuscous on hind pairs); metasomal terga scanty of hairs; hairs on first tergum and extreme sides of following terga golden; third and following terga intermixed with brown hairs; hairs on sterna bright, nearly ferrugineous.

Type material: Holotype female (BISHOP 7008), Star Mts. Sibil Val., 1,245 m., West New Guinea, 18. X-8. XI. 1961 (S. & L. Quate, by Malaise trap).

The specific name refers to the smooth, not strongly punctured integument of the body which is unusual for *Nomia* proper.

The females of *Ptilonomia* known at present may be separated by the following key.

1. Malar area about one-half as long as basal width of mandible; legs ferrugineous with golden hairs except for hairs on outer faces of tibiae, especially those on mid and hind pairs, fuscous; vertex between orbit and ocellus hardly concave; hairs on sides of thorax golden; length about 11 mm. ..... *laevisoma*
   Malar area about as long as basal width of mandible; legs black; hairs on sides of thorax ochreous or grey 2
2. Hairs on sides of thorax ochreous; hairs on inner sides of tibiae and tarsi of mid and hind pairs bright ochreous to ferrugineous; clypeus weakly biconvex, slightly transversely concave above; supraclypeal area rather shiny in middle; fore coxae angulated laterally; fore trochanters convex posteriorly; length about 13 mm. ..... *plumosa*
   Hairs on sides of thorax greyish; hairs on inner sides of mid and hind pairs black; clypeus and supraclypeal area more densely tessellate, dull; clypeus rather flat; fore coxae not angulated; fore trochanters subcylindrical; length about 12 mm. ..... *micheneri*

Literature

Michener, C. D. 1965. A classification of the bees of the Australian and South Pacific regions. Bull. Amer. Mus. Nat. Hist., vol. 130, 362 pp., 789 figs., 15 pls.

日本産フンバエ科に関する知見 (3)

福原楢男・倉橋　弘

4. **Norellisoma agrion** Séguy アメイロオオフンバエ〔新称〕

Norellinae トゲアシフンバエ亜科に属する．本種の概観は，Cordylurinae フンバエ亜科の，たとえば *Chylizosoma hostae* Hering ギボウシモグリフンバエをはるかに大形化（体長 9～15 mm）したような感じであるが，脚は長軟毛でおおわれ，前脚の腿・脛節腹面には各2列の（♂では腿節前腹面の列が不明瞭であるが）黄色長剛毛を具える．本種の原産地は日光地方であるが，筆者らの手もとには青森・秋田・山形・群馬・栃木・長野の各県にわたり，海抜約 2000 m までの低山帯で 6～9 月に採集された 45 ♂♂，49 ♀♀の標本がある．