

- 4.5 times as long as diameter of propodeal spiracle..... 17
- 17 (16). Promesonotum with a pair of well-developed spines with blunt apices (Fig. 7G).....  
 ..... *P. aristotelis* Forel [p.34]
- Promesonotum unarmed, or only with a pair of low tubercles which never develop into distinct  
 spines (Figs. 5G, 37E)..... 18
- 18 (17). Median part of clypeus distinctly punctured and dull..... 19
- Median part of clypeus smooth and shining..... 20
- 19 (18). Posterior declivity of promesonotal dome relatively steep (Fig. 52F); propodeal spine longer  
 than that of *P. rabo* (Fig. 41F)..... *P. tjibodana* Forel [p.123]
- Posterior declivity of promesonotal dome relatively gentle (Fig. 41F); propodeal spine shorter than  
 that of *P. tjibodana* (Fig. 52F)..... *P. rabo* Forel [p.102]
- 20 (18). Promesonotum without a pair of tubercles (Figs. 18F, 42E); propodeal spine triangular or  
 elongate-triangular, at most twice as long as diameter of propodeal spiracle..... 21
- Promesonotum with a pair of low tubercles (Figs. 5G, 37E); propodeal spine horn-like, at least 3  
 times as long as diameter of propodeal spiracle..... 22
- 21 (20). Promesonotum smooth and shining..... *P. gombakensis* sp. nov. [p.57]
- Lateral part of promesonotum weakly punctured..... *P. retivertex* sp. nov. [p.104]
- 22 (20). Ventrolateral face of head below subocular level punctured..... *P. angulicollis* sp. nov. [p.30]
- Ventrolateral face of head below subocular level reticulate..... *P. poringensis* sp. nov. [p.94]
- 23 (12). Propodeal spine extremely long, extending over petiole (Fig. 30E).... *P. modiglianii* Emery [p.81]
- Propodeal spine sometimes long, but never extending over petiolar node..... 24
- 24 (23). Alitrunk completely lacking standing hairs (Fig. 21F)..... *P. huberi* Forel [p.64]
- Alitrunk bearing standing hairs..... 25
- 25 (24). Declivitous face of promesonotal dome without any distinct prominence..... 26
- Declivitous face of promesonotal dome with a prominence..... 39
- 26 (25). Petiolar node very high (Figs. 14F, 45E, 46G); mesopleuron divided into two parts, of which  
 lower part is more or less margined dorsally..... 27
- Petiolar node not so high; mesopleuron usually not divided into upper and lower parts; if it is divided  
 into two parts, the lower part is usually not margined dorsally..... 28
- 27 (26). Longest axis of eye having 4 ommatidia; body yellowish brown... *P. sarawakana* Forel [p.110]
- Longest axis of eye having at least 5 ommatidia; body yellowish brown to dark brown.....  
 ..... *P. sauberi* Forel [p.112] or *P. elisae* Forel [p.49]
- 28 (26). Occipital carina complete..... 29
- Occipital carina almost evanescent, or absent dorsally on head..... 36
- 29 (28). Distance between mandibular insertion and anterior margin of eye 1.5-1.6 times as long as  
 maximal diameter of eye..... *P. havilandi* Forel [p.59]
- Distance between mandibular insertion and anterior margin of eye at most 1.1 times as long as  
 maximal diameter of eye..... 30
- 30 (28). Metanotal groove in profile being a deep emargination (Fig. 50D).... *P. tawauensis* sp. nov. [p.119]
- Metanotal groove shallow or indistinct (Figs. 23E, 26E, 27E, 28E, 49E, 53E)..... 31
- 31 (30). Petiole more than 1.7 times as long as postpetiole (Fig. 26E); anterior declivity of promesonotal  
 dome in profile relatively steep..... *P. lucioccipitalis* sp. nov. [p.73]