

bullae. Propodeum in profile relatively long, with straight dorsal outline; propodeal junction acutely angulated, overhanging the declivitous face of propodeum; the declivity widely and shallowly concave, encircled with a distinct rim. Petiole almost as long as high, seen in profile its node short and dorsal outline convex; subpetiolar process developed, with anteroventral and posteroventral corners angulated, margin connecting anterior and posterior corners strongly concave. Postpetiole slightly smaller than petiole, with its dorsal outline convex.

Head and gaster entirely smooth and shiny. Mandible very finely striate. Basal portion of antennal scape microreticulate, 2/3 apical smooth and shiny. Pronotum entirely smooth and shiny except for anteriormost portion densely punctate; mesopleuron, metapleuron, propodeum, and petiole reticulate; in addition mesopleuron and metapleuron with 3–4 longitudinal or irregular rugae; anterior, lateral and posterior faces of postpetiole reticulate, but its dorsum smooth and shiny.

Head and mesosoma dorsally with relatively dense standing hairs mixed with decumbent hairs; longest pronotal hair 0.25–0.28 mm long. Head, petiole, gaster, and legs yellowish brown; mesosoma reddish brown.

**Etymology.** The specific name is after the type locality, Java Island (in Sanscrit).

**Distribution.** Borneo (Sabah and Sarawak) and W. Java (Fig. 26B).

**Bionomics.** The type series of this species was collected from highland (ca. 1,300 m alt., W. Java) by a stream in a primary forest. The non-type colonies from Borneo were all collected from lowland primary forests (200–700 m alt.). This species was active in both the day and night.

**Remarks.** *Aenictus jawadwipa* is most similar in general appearance to *A. eguchii*. See under *A. eguchii*.

### *Aenictus khaoyaiensis* sp. n.

[urn:lsid:zoobank.org:act:38A0C2E4-65F2-42BA-A884-AE74BBDF7E39](http://lsid:zoobank.org:act:38A0C2E4-65F2-42BA-A884-AE74BBDF7E39)

[http://species-id.net/wiki/Aenictus\\_khaoyaiensis](http://species-id.net/wiki/Aenictus_khaoyaiensis)

Fig. 10A–C

**Type material examined. Holotype. THAILAND:** Worker from NE. Thailand, Nakhon Ratchasima Prov., Khao Yai N.P., tropical rainforest, 31.V.2000, leg. Sk. Yamane, TH00-SKY-35 (THNHM). **Paratypes.** Forty-four workers, same data as holotype (BMNH, MCZC, SKYC, THNHM).

**Non-type material examined. THAILAND:** N. Thailand, Tak Prov., Umphang Dist., 20.X.2000, leg. S. Hasin (SKYC, THNHM); NE. Thailand, Nakhon Ratchasima Prov., Sakaerat, 15.VII.2001, leg. C. Bourmas (SKYC, THNHM).

**Worker measurements** (holotype and paratypes, n = 10). TL 2.45–3.00 mm; HL 0.50–0.60 mm; HW 0.48–0.60 mm; SL 0.38–0.43 mm; ML 0.78–0.93 mm; PL 0.21–0.25 mm; CI 95–100; SI 65–79.

**Worker description** (holotype and paratypes). Head in full-face view subrectangular, almost as long as broad, sides weakly convex, posterior margin almost straight or