## Aenictus wiwatwitayai sp. n.

urn:lsid:zoobank.org:act:1D0703A6-A518-405F-A2AC-325007CFF56D http://species-id.net/wiki/Aenictus\_wiwatwitayai Fig. 20A–C

**Type material examined. Holotype. THAILAND:** Worker from NE. Thailand, Nakhon Ratchasima Prov., Sakaerat Environmental Research Station, dry evergreen forest, 9.VII.1999, leg. Sk. Yamane, TH99-SKY-05 (THNHM). **Paratypes.** Nineteen workers, same data as holotype (BMHN, MCZC, SKYC, THNHM).

Non-type material examined. VIETNAM: Kien Giang Prov., Phu Quoc N.P. (ca. 10 m alt.), 30.IV.2007, leg. K. Eguchi, Eg30iv07-12 (SKYC); Nghe An, Khe Kem, Pu Mat N.P., 20.III.2006, leg. K. Eguchi, Eg20iii06-03 (SKYC). **THAILAND:** Chacheongsao Prov., Thatakiab Prov., 20.IX.2003, leg. H. Iamsa-ard, WJT03-TH526 (SKYC, THNHM); Chanthaburi Prov., Khao Soi Dao, 2.VI.2001, leg. Sk. Yamane, TH01-SKY-29 (SKYC, THNHM).

**Worker measurements** (holotype and paratypes). Larger workers (n = 10): TL 2.00–2.05 mm; HL 0.45–0.50 mm; HW 0.40–0.45 mm; SL 0.28–0.35 mm; ML 0.63–0.68 mm; PL 0.18–0.20 mm; CI 89–90; SI 69–78. Smaller worker (n = 1): TL 1.80 mm; HL 0.40 mm; HW 0.35 mm; SL 0.20 mm; ML 0.55 mm; PL 0.15 mm; CI 88; SI 57.

**Description of worker** (holotype and paratypes). Head in full-face view subrectangular, clearly longer than broad, sides convex, posterior margin straight; occipital margin bearing a carina. Antennal scape relatively short, not reaching 2/3 of head length. Frontal carina relatively short, not reaching the level of posterior margin of torulus. Parafrontal ridge feeble and incomplete. Anterior clypeal margin concave, concealed by curved anterior extension of frontal carina. Masticatory margin of mandible with a large acute apical tooth followed by a medium-sized subapical tooth, 2-3 denticles, and a medium-sized basal tooth; basal margin almost straight. Maximum width of gap between anterior clypeal margin and mandibles about 2.4 times as broad as maximum width of mandible. Promesonotum weakly convex or almost straight dorsally and sloping gradually to propodeal junction; metanotal groove indistinct; mesopleuron relatively long, demarcated from metapleuron by an indistinct groove; metapleural gland bulla relatively large, its maximum diameter about 2.2 times as long as distance between propodeal spiracle and metapleural gland bulla. Propodeum in profile with almost straight or feebly convex dorsal outline; propodeal junction nearly right-angled; declivity of propodeum widely and shallowly concave, encircled with a distinct rim. Petiole slightly longer than high, its node low, dorsally convex; subpetiolar process weakly produced below, its anteroventral corner acutely angulate and ventral margin convex. Postpetiole subrectangular, shorter than petiole, with its dorsal outline almost straight.

Head including mandible and antennal scape entirely smooth and shiny. Dorsum of mesosoma smooth and shiny except for anteriormost portion and area in front of propodeal junction punctate; mesopleuron and lateral face of propodeum with relatively irregular longitudinal rugae; metapleuron largely smooth and shiny. Petiole dorsally smooth and shiny, remainder reticulate; postpetiole entirely smooth and shiny.