

sal view (sculpture strongly resembling *O. infandus*). Mesopleuron striate, although striation in the centre may be very weak. Petiole variable, rather short, dorsal surface usually straight, with short and simple petiolar spine.

Pilosity: Fine white, loose, semi-appressed pubescence on entire body, distance between hairs approximately their length. No setae on tergite 1, few setae on tergite 2, increasing in number and length towards apex of abdomen.

Colour: Dark brown, head usually lighter (towards medium brown) than rest, appendages light brown to yellowish.

Description of gyne: Measurements: gyne with smallest HW: CI 73, HL 3.33, HW 2.42, MdL 1.97, MdI 59, MsL 4.67, PnW 1.82, PtH 1.56, PtL 1.71, PtW 0.75, SI 130, SL 3.15, TL 15.25; gyne with largest HW: CI 76, HL 3.43, HW 2.60, MdL 1.93, MdI 56, MsL 4.80, PnW 1.78, PtH 1.64, PtL 1.83, PtW 0.78, SI 126, SL 3.28, TL 15.88.

Compared with *O. infandus* gyne, striation of head posteriorly reduced. Compared with *O. sp. 1* worker, striation of mesopleuron strongly reduced, in larger gyne faint, in smaller gyne absent except for short striation in front of meso-metapleural suture.

Colour: Head, mesonotum, scutellum, metanotum, and mesopleuron light brown, contrasting with other, dark brown body parts. Petiole and gaster slightly lighter.

Distribution (Fig. 46): Endemic to the Philippines: only in southern Luzon, in a small area in Camarines Norte and Camarines Sur.

Habitats: This species is only known from dipterocarp forests, although some samples are from strongly degraded forests.

Notes: Camarines Sur is the only province with four recorded *Odontomachus* species, i.e., *O. infandus*, *O. banksi*, *O. simillimus*, and *O. sp. 1*. The here treated form, which is represented by rather few individuals from a relatively small area, shares some characters with *O. infandus* and *O. banksi*, but can be clearly distinguished from both. It is distinguished from *O. infandus* by light coloured and posteromedially not striate head and a straight petiolar spine; from *O. banksi* by much more developed striation on head, longitudinal loops on pronotum, and sparse pilosity; the slightly reduced striation on medial mesopleuron and the light brown gaster separates this form from both species. Although there are several similarities with *O. alius* sp.n., and despite zoogeographical considerations (presence of *O. alius* sp.n. on Catanduanes), we do not assign this Camarines population to that species, mainly because of the strikingly different shape of the petiole.

***Odontomachus alius* sp.n.** (Figs. 5, 11, 17, 46)

Etymology: Latin for "the other", this name refers to the fact that samples of this species were already recognized as "different" by BROWN (1976) (but remained unnamed). The name is also inspired by the popular American TV show "Lost".

Type locality: Cebu, west of Cebu City, Minglanilla, Camp 7, 10° 16' N, 123° 45' E.

Type material: **Holotype** (worker, USC): **Cebu:** west of Cebu City, Minglanilla, Camp 7, secondary forest near small creek, 16.XI.2003, leg. H. Zettel & C. V. Pangantihon (358). **Paratypes** (101 workers, 2 gynes, CSW, CZW, NHMW, UPLB, USC): **Cebu:** same locality data as holotype, 4 ♂♂. Cebu City, Tabunan, Cantipla-I, forest reserve, ca. 800 m, 23.IX.2006, leg. C. V. Pangantihon (P250), 1 ♀,

18.II.2007, leg. H. Zettel (473), 1 ♀, 28.IX.2007, leg. C. V. Pangantihon (P270), 2 ♂♂, 8.II.2008, leg. H. Zettel & C. V. Pangantihon (503), 1 ♀, 19.-20.IX.2008, leg. C. V. Pangantihon (P301), 4 ♂♂, 1 ♀, 20.-24.VII.2009, leg. C. V. Pangantihon (P327), 2 ♂♂. Dalaguete, Mantalongon, 29.-30.VIII.2010, leg. C. V. Pangantihon (P361), 1 ♀. Dalaguete, Mantalongon, Dingayup River, 4.XI.2010, leg. H. Zettel & C. V. Pangantihon (524), 5 ♂♂. **Bohol:** Bilar, Man Made Forest, 29.XI.2005, leg. C. V. Pangantihon (P427), 4 ♂♂. **Leyte:** Leyte: E Ormoc, Lake Danao area, 11.III.1998, leg. H. Zettel (158), 2 ♂♂, 13.II.2000, leg. S. Schödl (16), 19 ♂♂, 13.II.2000, leg. H. Zettel (237), 3 ♂♂. Baybay, ViSCA/LSU, Mt. Pangasugan, Calbiga-a River, 50 - 200 m, 12.II.2000, leg. H. Zettel (236), 13 ♂♂, 20.-21.III.2005, leg. H. Zettel & C. V. Pangantihon (422), 12 ♂♂. **Biliran:** Almeria, Kabungasan, Mt. Panamao, Upper, 15.XI.2009, leg. C. V. Pangantihon (P334), 1 ♀. **Samar:** Western Samar: east of Basey, Sohoton National Park, banks of Sohoton River, 29.I.2000, leg. S. Schödl (2), 13 ♂♂, leg. H. Zettel (221), 9 ♂♂. **Catanduanes:** east of San Andres, below Lu Yong cave, 11.-12.III.1999, leg. H. Zettel (200), 2 ♂♂, 1 ♀, 12.III.1999, leg. F. Seyfert (26), 1 ♀, 12.IV.2000, leg. H. Zettel (254), 1 ♀.

Description of worker: Measurements: holotype worker: CI 69, HL 3.37, HW 2.32, MdI 60, MdL 2.03, MsL 4.27, PnW 1.38, PtH 1.38, PtL 1.44, PtW 0.53, SI 150, SL 3.48, TL 14.81; paratype worker with smallest HW: CI 68, HL 2.67, HW 1.80, MdI 58, MdL 1.53, MsL 3.47, PnW 1.03, PtH 1.02, PtL 1.11, PtW 0.46, SI 154, SL 2.77, TL 11.75; paratype worker with largest HW: CI 77, HL 3.40, HW 2.62, MdI 64, MdL 2.17, MsL 4.60, PtH 1.46, PtL 1.58, PtW 0.62, PnW 1.50, SI 136, SL 3.55, TL 15.56.

Structures: Head striate, but striation not reaching nuchal carina. Pronotum with variable fine striation, either transversely oriented or with roundish or longitudinal loops. Mesopleuron with fine transverse striation. Petiolar spine S-shaped, very long, acute, slightly bent backwards. Gaster low anteriorly, strongly flattened, impression distinct, often linear.

Pilosity: Pubescence sparse, short.

Colour: Bicoloured; head and gaster light brown to almost yellowish, contrasting with dark brown mesosoma and petiole.

Description of gyne: Measurements: gyne with smallest HW: CI 73, HL 3.43, HW 2.52, MdI 52, MdL 1.80, MsL 4.73, PnW 1.80, PtH 1.53, PtL 1.57, PtW 0.75, SI 131, SL 3.30, TL 16.56; gyne with largest HW: CI 75, HL 3.47, HW 2.62, MdI 56, MdL 1.95, MsL 5.20, PnW 1.95, PtH 1.91, PtL 1.80, PtW 0.77, SI 124, SL 3.25, TL 16.00.

Compared with *O. infandus* gyne, striation of head strongly reduced posteriorly. Compared with worker, striation of mesopleuron strongly reduced, in larger gyne absent except for striation in front of meso-metapleural suture, in smaller gyne almost totally absent, except most dorsal area.

Colour: Head, mesonotum, scutellum, metanotum, and mesopleuron pale, yellowish to very light brown, contrasting strongly with other brown body parts. Petiole and gaster light brown, similar to worker.

Distribution (Fig. 46): Endemic to the Philippines, recorded from the islands of Catanduanes, Samar, Biliran, Leyte, Bohol, and Cebu.