

MEASUREMENTS AND INDICES

Measurements and indices employed in this study include:

Eye diameter (ED):

Maximum length of compound eye.

Gaster length (GL):

Maximum length of gaster in lateral view, from the anterior-most point of the first gastral segment to the posterior-most point (excluding sting).

Head length (HL):

Length of the head proper, excluding the mandibles, measured in a straight line from the mid-point of the anterior clypeal margin to the mid-point of the posterior head margin, in full-face view.

Head width (HW):

Maximum width of the head in full-face view (measured including the eyes).

Mesosomal length (ML):

Diagonal length of the mesosoma in profile from the point at which the pronotum meets the cervical shield to the posterior base of the metapleuron.

Minimum frontal-carina distance (MFC):

Minimum distance between the frontal carinae.

Petiole height (PTH):

Maximum height of petiole in profile.

Petiole length (PTL):

Maximum length of petiole in dorsal view.

Petiole width (PTW):

Maximum width of petiole in dorsal view.

Postpetiole height (PPTH):

Maximum height of postpetiole in profile.

Postpetiole length (PPTL):

Maximum length of postpetiole in dorsal view.

Postpetiole width (PPTW):

Maximum width of postpetiole in dorsal view.

Pronotal width (PRNW):

Maximum width of the pronotum in dorsal view.

Scape length (SL):

Maximum straight-line length of the antennal scape excluding the basal constriction or neck close to the condylar bulb.

Total length (TL):

Sum of HL, ML, PTL, PPTL and GL.

Cephalic index (CI):

$(HW/HL) \times 100$

Petiole width index (PTWI):

$(PTW/PTL) \times 100$

Postpetiole width index (PPTWI):

$(PPTW/PPTL) \times 100$

Scape index (SI):

$(SL/HW) \times 100$

Dilobocondyla eguchii sp. nov. (Figs 1-4)

MATERIAL EXAMINED

HOLOTYPE:

Worker, 4.i.2005, Lam Dong Province, Da Lat City “Thung Lung Tinh Yeu” (approx. 11.995499°N, 108.455486°E, 1550 m), Vietnam, coll. K. Eguchi; VNMN.

WORKER

Dimensions (Holotype):

HL 1.13; HW 1.07; ED 0.27; SL 0.69; MFC 0.49; PRNW 0.80; ML 1.57; PTL 0.53; PTW 0.27; PTH 0.25; PPTL 0.42; PPTW 0.38; PPTH 0.34; GL 1.19; CI 94.69; SI 64.49; PTWI 50.94; PPTWI 90.48; TL 4.84 (1 measured)

Head a little longer than broad, slightly broader posteriorly than in front, sides almost straight, posterior head margin not emarginate; posterior corners minutely dentate; mandibles with 6 teeth, masticatory margin of mandibles with large apical, preapical and basal tooth; clypeus flat, anterior border emarginate with a clear notch in the middle, sinuate at the corners; frontal area