HW maximum width of head in dorsal view behind (above) the eyes.

FW minimum width of frons between the frontal carinae.

FLW maximum distance between the outer borders of the frontal lobes.

SL maximum straight-line length of scape from its apex to the articulation with condylar bulb.

AL diagonal length of the alitrunk (seen in profile) from anterior end of the neck shield to the posterior margin of propodeal lobes (workers) and from the most anterodorsal point of alitrunk to posterior margin of propodeal lobes (queens and males).

HTL maximum length of hind tibia, measured from the junction with femur to the junction with the first tarsal joint.

PNW maximum width of pronotum in dorsal view (workers).

PL maximum length of petiole in dorsal view, measured from the posterodorsal margin of petiole to the articulation with propodeum; the petiole should be positioned so that measured points lay on the same plane.

PW maximum width of petiole in dorsal view.

PH maximum height of petiole in profile, measured from the uppermost point of the petiolar node perpendicularly to the imaginary line between the anteroventral (just behind the subpetiolar process) and posteroventral points of petiole.

PPL maximum length of postpetiole in dorsal view between its visible anterior and posterior margins.

PPW maximum width of postpetiole in dorsal view.

PPH maximum height of postpetiole in profile from the uppermost to lowermost point, measured perpendicularly to the tergo-sternal suture.

ESL maximum length of propodeal spine in profile, measured along the spine from its tip to the deepest point of the propodeal constriction at the base of the spine.

ESD distance between the tips of propodeal spine in dorsal view.

SCW maximum width of scutum in dorsal view (queens and males).

SCL length of scutum+scutellum in dorsal view (queens and males).

AH height of alitrunk, measured from upper level of mesonotum perpendicularly to the level of lower margin of mesopleuron (queens and males).

## Indices:

CI = HL/HW; FI = FW/HW; FLI = FLW/FW; SI<sub>1</sub> = SL/HL; SI<sub>2</sub> = SL/HW; PI<sub>1</sub> = PL/PH; PI<sub>2</sub> = PL/HW; PI<sub>3</sub> = PW/HW; PPI<sub>1</sub> = PPL/PPH; PPI<sub>2</sub> = PPH/PPW; PPI<sub>3</sub> = PPW/PW; PPI<sub>4</sub> = PPW/HW; ESLI = ESL/HW; ESDI = ESD/ESL; AI = AL/AH; SCI = SCL/SCW.