

on a Leica Z16 APO microscope with a Leica Motor-focus System attached to an IBM Intellistation M Pro computer, on which composite images were assembled using Auto-Montage Pro Version 5.03.0018 BETA software® (Synoptics Ltd.). Scanning electron micrographs were taken using an Amray 1810 Scanning Electron Microscope (SEM) with LaB6 electron source. Specimens were sputter-coated with 20–30 nm gold/palladium alloy 60:40 wt% in a Cressington Scientific 108auto/SE. During the coating process, the samples were tilted and rotated to ensure uniform coverage. Images were cropped and enhanced using Photoshop CS2 Version 9.0.2® (Adobe Inc.). Morphological terminology employed throughout follows Bolton (1994) with modifications where noted. Anatomical abbreviations are as follows:

EL	Eye Length: maximum diameter of compound eye in full-face view.
GL	Gaster Length: the length of the gaster in lateral view from the anteriormost point of first gastral segment (fourth abdominal segment) to the posteriormost point.
HL	Head Length: the length of the head proper, excluding the mandibles; measured in full-face view from the midpoint of the anterior clypeal margin to a line drawn across the posterior margin of cephalic lobes.
HW	Head Width: the maximum measurable width of the head in full-face view.
ML	Mandible Length: in ventral view, the distance from a line drawn across the lateral condyles where the mandibles attach the cephalic capsule to the apical tooth with the mandibles closed.
ML'	Mandible length: in full-face view, the distance from the anterior margin of the clypeus to the apical tooth with the mandibles closed.
MW	Mandible Width: in full-face view, the maximum measurable width of the mandible.
PL	Petiole Length: the straight line from the posteriormost margin of the petiole to the posteriormost margin of the metapleural lobe, in lateral view.
PPL	Postpetiole Length: the maximum length of the postpetiole in lateral view.
PSL	Propodeal Spine Length: the distance from the tip of the propodeal spine to the nearest border of the propodeal spiracle.
PW	Pronotal Width: the maximum width of the pronotum in dorsal view, measured as the distance between the tips of the lateral pronotal spines.
SL	Scape Length: the maximum length of the antennal scape excluding the condylar bulb.
TL	Total Length: HL+ML+WL+PL+PPL+GL.
WL	Weber's Length: in lateral view, the distance from the posteriormost border of the metapleural lobe to the anteriormost border of the pronotum.
CI	Cephalic Index: (HW/HL) X 100.
MI	Mandibular Index: (ML/HL) X 100.
PI	Petiole Length Index: (PL/WL) X 100.
PSI	Propodeal Spine Index: (SpL/WL) X 100.
SI	Scape Index: (SL/HW) X 100.

Systematic treatment

Daceton Perty

Daceton Perty, 1833: 136. Type-species: *Formica armigera* Latreille, 1802: 244, by monotypy.

Dacetum Agassiz, 1848: 332, unjustified emendation of *Daceton*. [Synonymy by Brown, 1973: 179.]

A complete diagnosis of the genus is provided by Bolton (1999, 2000).