

México, Harry Brailovsky

USNM United States National Museum of Natural History,  
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Specimens were measured using an ocular micrometer in a dissection microscope. The following abbreviations are used (all measurements in mm):

HL Head length, anterior of median lobe of clypeus to mid point of occiput

HW Head width, posterior to eyes in all castes, maximum distance excluding eyes

EL Eye length, maximum dimension

SL Scape length, excluding basal condyle

WL Weber's length, anterior border of pronotum to posterior border of lobe of metapleural gland

PL Maximum length of petiolar node (dorsal view)

PW Maximum width of petiole (dorsal view)

PPL Maximum length of postpetiole

PPW Maximum width of postpetiole

CI Cephalic Index, HW/HL X 100

SI Scape index, SL/HL X 100 (note HL used instead of HW)

PI Petiolar index, PW/PL X 100

PPI Postpetiolar index, PPW/PPL X 100

#### Genus *Leptothorax*

*Leptothorax* Mayr, 1855:431

*Temnothorax* Mayr, 1861:68 (Forel, 1890:lxii)

*Macromischa* Roger, 1863:184 (Snelling, 1986:154)

*Dichothonax* Emery, 1895:323 (Bolton, 1982:319)

*Goniothorax* Emery, 1896:58 (Bolton, 1982:319)

*Mycothorax* Ruzsky, 1904:288 (M. Smith, 1950:29)

*Nesomyrmex* Wheeler, 1910:259 (Bolton, 1982:319; 1995:39)

*Myrafant* M. Smith, 1950:29-30 (Brown, 1973:182; Bolton, 1982:319)

Type species: *Formica acervorum* Fabricius, 1793:358 (designated by Bingham, 1903:214)

Worker: Most species are small, with an elongate head; mandibles with 4-6 teeth (usually 5); maxillary palps 5 segmented, labial palps 3 segmented; clypeus often with longitudinal depression; frontal carinae straight; antenna with 11 or 12 segments, with 3 segmented club; eyes ranging in size from small to very large; mesosoma variable in form, usually without significant depressions at the sutures and nearly always with angles or teeth on propodeum; middle and hind tibial spurs simple (not pectinate); petiolar peduncle usually short, subpetiolar process usually present, node of petiole varying in shape;