

by SKY mainly on the Krakatau Islands, Indonesia in 1982.

Specimen Depositories and their Abbreviations

BMNH: the Natural History Museum, Cromwell Road, London SW7 5BD, England.

FRCK: Forest Research Centre, Batu 6 Jalan Penrissen, 93250 Kuching, Sarawak, Malaysia.

FRIM: Forest Research Institute Malaysia, Kepong, 52109 Kuala Lumpur, Malaysia.

MBD: Museum Brunei, Jalan Kota Batu BD 1510, Brunei Darussalam.

MCSN: Museo Civico di Storia Naturale "Giacomo Doria", Via Brigata Liguria, 9, I-16121 Genova, Italy.

MCZ: Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts 02138, USA.

MHNG: Muséum d'Histoire Naturelle, Case Postale 6434, CH-1211 Genève 6, Swisse.

MNHA: Museum of Nature and Human Activities, Hyogo, 6-chome, Yayoigaoka, Sanda, Hyogo, 669-1546 Japan.

MSNM: Museo Civico di Storia Naturale, corso Venezia, 55, 20121 Milano, Italy.

MZLS: Musée Zoologique, Place Riponne 6, Case Postale 448, CH-1000 Lausanne 17, Swisse.

NHMW: Naturhistorisches Museum Wien, Postfach 417, Burgring 7, 1040 Wien, Austria.

UMS: Universiti Malaysia Sabah, Locked Bag No. 2073, 88999 Kota Kinabalu, Sabah, Malaysia.

ZMHB: Zoologisches Museum an der Humboldt-Universität zu Berlin, 10115 Berlin, Invalidenstraße 43, Deutschland.

Measuring Methods and Terminology

The following measurements and indices are given for the major and minor workers, unless otherwise stated.

TL: Total length. Length of out-stretched specimens from mandibular apex to gastral tip.

HL: Maximal length of head measured in a straight line from the mid-point of anterior margin of clypeus to the mid-point of posterior margin of head in the minor. In the major where anterior margin of clypeus and posterior margin of head are concave the measurement is taken from the mid-point of a transverse line spanning the anteriormost and posteriormost projecting points, respectively (as shown in Fig. 2A).

HW: Maximal width of head excluding eyes.

SL: Length of antennal scape, excluding the basal condylar bulb.

AL: Length of alitrunk, measured from anterior margin of mesonotum to posterior margin of propodeal lobe. This measurement is given for the minor alone (anterior margin of alitrunk of the major is hidden by head and invisible).

FL: Length of hind femur.

CI: Cephalic index=HW/HL × 100.

SI: Scape index=SL/HW × 100.

FI: Hind femur index=FL/HW × 100.

Terms of relative position and morphological terms follow those in Bolton (1994), (cf. Fig. 2).