

several possible geographical correlations are readily explained as perturbations due to distribution of size among the available series. The observed variation in no way influences the diagnosis given above.

*Female diagnosis*

The smallest and largest of the 6 available females (size ranked on HW) have the following dimensions (these specimens from 1 km N of Monash and 27 km S of Manangatang respectively): TL *ca* 4.2, 4.5; HL 0.84, 0.92; HW 0.80, 0.90; CI 95, 98; MI 38, 34; WL 1.18, 1.25. The worker diagnosis is applicable. Variation largely parallels that of the workers, and is apparently primarily allometric. Colouration generally as in *M. laevigata* female (see above). The female from the paratype series has HW 0.87.

TABLE I  
Mesostruma eccentrica sp. n.  
RANGES FOR STANDARD DIMENSIONS (mm/100) AND INDICES OF WORKERS  
FROM VARIOUS LOCALITIES

Locality *	1	2	3	4	5	6	7	8	9
Number of Specimens	5	2	9	8	2	6	1	1	13
TL	2.9-3.4	3.2,3.4	3.1-3.4	2.8-3.5	3.8,4.0	3.4-4.2	3.0	3.2	3.4-3.8
HL (max)	0.65-0.74	0.70,0.75	0.69-0.74	0.65-0.77	0.84,0.86	0.75-0.90	0.65	0.74	0.75-0.84
HL (mid)	0.62-0.72	0.67,0.72	0.66-0.70	0.62-0.73	0.80,0.80	0.71-0.84	0.61	0.69	0.71-0.79
HW	0.59-0.70	0.65,0.71	0.65-0.69	0.59-0.71	0.80,0.81	0.71-0.85	0.59	0.69	0.70-0.79
CI	91-96	93,95	93-94	90-93	95,94	91-95	91	94	93-95
ML	0.25-0.29	0.27,0.28	0.26-0.29	0.25-0.29	0.32,0.33	0.29-0.34	0.25	0.28	0.27-0.30
MI	38-39	39,37	38-40	38-42	38,38	37-39	39	38	35-38
PW	0.38-0.49	0.46,0.50	0.45-0.49	0.40-0.50	0.59,0.63	0.50-0.63	0.42	0.49	0.50-0.60
WL	0.72-0.90	0.82,0.90	0.81-0.86	0.74-0.94	1.01,1.03	1.90-1.10	0.75	0.86	0.90-1.00
PNW	0.17-0.20	0.19,0.21	0.19-0.20	0.16-0.20	0.24,0.25	0.20-0.27	0.17	0.20	0.20-0.23
PpW	0.22-0.25	0.25,0.28	0.25-0.27	0.22-0.27	0.33,0.32	0.29-0.37	0.24	0.28	0.28-0.33

\* Localities:— (1) Seal Bay; (2) Monarto South; (3) W of Sherlock; (4) W of Parilla; (5) SW of Waikerie; (6) Monash area; (7) Lake Hattah; (8) Wyperfeld Nat. Park; (9) 14 km. W of Balranald (**Type series**)

*Mesostruma turneri* (Forel)  
(Plate III)

*Strumigenys* (*Epopostruma*) *turneri* Forel, 1895, *Annls Soc. ent. Belg.* **39**: 424 worker. Type locality: Mackay, Queensland.

*Epopostruma turneri*: Emery, 1922, *Genera Insect.* **174**: 330.

*Mesostruma turneri*: Brown, 1948, *Trans. Am. ent. Soc.* **74**: 119; 1952, *Trans. R. Soc. S. Aust.* **75**: 11.

*Distribution, material examined*

QUEENSLAND: Mackay (21°09'S, 149°12'E) (May 1894, Gilbert Turner). Known only from the original collection. Brown (1952) discussed two "cotype" (in fact syntype) specimens. I have studied four additional syntype workers (ANIC); one of these is illustrated.

*Worker diagnosis*

Dimensions as follows (N=6 for measurements given also by Brown (1952), 4 for remainder): TL *ca* 3.0-4.0; HL (max) 0.75-0.86; HL (mid) 0.68-0.77; HW 0.72-0.89; CI 96-103; HD 0.52-0.62; ICD 67-71; ML 0.32-0.38; MI 43-45; PW 0.47-0.57; WL 0.81-0.96; PNW 0.22-0.26; PpW 0.53-0.65.

Diagnostic features as in couplets 1 and 3 of the key to species given above. Further characterisation is unnecessary.