

Table 3. The mean, minimum and maximum indices for workers of nine new species of *Myrmica*, calculated from the measurements summarised in table 2. The codes are as indicated in the text and the number of individuals measured are given in parenthesis. In one cases the holotype was the only specimen available

Table 3. Среднее, минимальное и максимальное значение индексов для рабочих 9 видов *Myrmica*, рассчитанные по промерам, приводимым в таблице 2. Расшифровку сокращений промеров см. в разделе "Методы"; количество измеренных особей дано в скобках. В одном случае голотип был единственным доступным экземпляром

	<i>M. brancuccii</i> (18)		<i>M. villosa</i> (14)		<i>M. vittata</i> (4)		<i>M. williamsi</i> (1)	<i>M. nitida</i> (17)	
	Mean	Min-Max	Mean	Min-Max	Mean	Min-Max	Holotype	Mean	Min-Max
CI	1.23	1.18-1.29	1.17	1.14-1.21	1.22	1.19-1.29	1.29	1.26	1.18-1.31
FI	0.43	0.40-0.45	0.46	0.45-0.48	0.45	0.43-0.49	0.43	0.45	0.41-0.47
FLI	1.06	1.02-1.10	1.03	1.02-1.06	1.07	1.02-1.06	1.09	1.04	1.02-1.06
SI1	0.82	0.78-0.88	0.88	0.87-0.89	0.87	0.86-0.90	0.79	0.77	0.74-0.79
SI2	1.01	0.94-1.10	1.02	1.00-1.06	1.06	1.03-1.15	1.02	0.97	0.91-1.00
PI1	1.25	1.11-1.38	1.24	1.17-1.29	1.43	1.37-1.56	1.25	1.28	1.17-1.38
PI2	0.45	0.41-0.48	0.44	0.42-0.46	0.55	0.51-0.58	0.49	0.46	0.40-0.47
PPI1	0.72	0.62-0.82	0.91	0.88-0.98	0.88	0.86-0.91	0.95	0.91	0.83-0.98
PPI2	1.04	1.00-1.09	1.00	0.97-1.05	0.95	0.94-0.97	0.96	0.98	0.94-1.02
PPI3	1.67	1.41-1.82	1.49	1.43-1.53	1.51	1.48-1.51	1.44	1.46	1.39-1.52
ESL1	0.38	0.34-0.43	0.26	0.23-0.29	0.34	0.33-0.35	0.18	0.19	0.14-0.21
ESD1	1.21	0.95-1.42	1.73	1.61-1.85	1.31	1.21-1.41	2.22	2.13	1.75-2.88
HTI	1.00	0.91-1.04	0.95	0.93-0.99	0.90	0.84-0.94	0.96	0.94	0.88-0.98

Table 3 (cont.)

Таблица 3 (продолжение)

	<i>M. wittereri</i> (9)		<i>M. wardi</i> (18)		<i>M. ordinaria</i> (17)		<i>M. rhytida</i> (17)	
	Mean	Min-Max	Mean	Min-Max	Mean	Min-Max	Mean	Min-Max
CI	1.28	1.26-1.30	1.27	1.24-1.31	1.24	1.19-1.29	1.24	1.20-1.28
FI	0.44	0.43-0.47	0.44	0.42-0.46	0.44	0.42-0.47	0.42	0.41-0.44
FLI	1.04	0.94-1.08	1.06	1.04-1.10	1.03	1.00-1.06	1.06	1.00-1.08
SI1	0.77	0.75-0.79	0.78	0.75-0.81	0.79	0.74-0.83	0.80	0.76-0.82
SI2	0.99	0.96-1.02	0.99	0.96-1.02	0.98	0.93-1.05	0.99	0.94-1.05
PI1	1.25	1.19-1.30	1.23	1.13-1.33	1.38	1.24-1.52	1.28	1.19- 33
PI2	0.46	0.44-0.47	0.46	0.42-0.48	0.49	0.44-0.52	0.46	0.43-0.48
PPI1	0.92	0.89-0.96	0.92	0.85-0.98	0.76	0.68-0.90	1.00	0.96-1.06
PPI2	1.01	0.98-1.04	1.02	0.98-1.16	1.04	0.97-1.08	0.97	0.93-1.04
PPI3	1.50	1.45-1.57	1.53	1.41-1.62	1.58	1.54-1.65	1.49	1.37-1.57
ESL1	0.21	0.18-0.24	0.24	0.19-0.33	0.28	0.25-0.32	0.26	0.20-0.31
ESD1	1.76	1.43-1.91	1.66	1.20-2.20	1.39	1.24-1.52	1.57	1.39-1.93
HTI	0.95	0.91-0.98	0.94	0.88-1.02	0.95	0.91-1.00	0.92	0.83-0.97

gite distinctly punctato-striated and appears dull whereas remainder of gaster finely, superficially sculptured and appears shiny. Whole body has numerous straight hairs; those of lateral margins of head abundant and suberect, those of legs abundant and subdecumbent, and those of scape suberect. Colour generally dark reddish-brown but appendages slightly lighter.

Notes. The striato-punctuation on the first gastral tergite well discriminates *Myrmica brancuccii* from all other Eurasian *Myrmica* species. This could be a relatively polymorphic species in with comparison of other *Myrmica* species (see measurements in table 2). Its ecology, females and males are unknown.

### *Myrmica villosa* Radchenko & Elmes, sp. n. (fig 1, 6-12)

Material examined: holotype worker, Dechhi Paka [Bhutan], 5 km O Pelela, 3300 m, 19-20.06.1972 (Natural-History Museum Basel Bhutan Expedition, 1972) (NHMB). Paratypes: 15 workers, 1 female (dealate), with the same label (NHML, NHMB, SIZK, ELMES)