

the frontal ridges \times 100 \div the width across their greatest divergence) and the Postpetiole Index (the width of the postpetiole across the middle \times 100 \div the height, both measurements taken in complete side view).

Species		F.I.	F.L.I.	Pp.I.
<i>M. puerilis</i> Staercke	Belgium, ♀	...	40.0	73.9
<i>M. puerilis</i> Staercke	England, ♂ ♀	...	40.9	77.8
<i>M. balcanina</i> Sadil (1951), ♂ ♀	...	40.6	78.3	—
<i>M. rugulosa</i> Nyl. Sweden, ♂ ♀	...	50.8	91.9	72.2
<i>M. scabrinodis</i> Nyl. England, ♂ ♀	...	37.1	69.4	73.2
<i>M. sabuleti</i> Mein. England, ♂ ♀	...	34.3	—	69.8
<i>M. aloba</i> Forel Spain, ♂ ♀	...	41.7	82.6	68.4

To include *M. puerilis* the keys to British *Myrmica* in Collingwood (1958:81) should be emended as follows:

Males

6. Abundant long hairs on all appendage surfaces clearly exceeding their maximum width; hind tarsal hairs subequal on all surfaces; appendages blackish-brown; petiole high with dorsal surface forming a near right angle with anterior face seen in side view *M. scabrinodis* Nyl.
 — Hind tarsal hairs much shorter on underside than on extensor surface; appendage hairs not or scarcely exceeding maximum appendage width; appendages testaceous-light brown; petiole in side view low with dorsal surface forming obtuse angle with anterior face 7
 7. Second funiculus segment distinctly longer than first, scape angled near base, head with sunken area dorsally in front of median ocellus *M. schencki* Em.
 — First and second funiculus segments subequal; scape simple head without dorsal pit *M. puerilis* Staercke

Queens and Workers

The second half of couplet 4 should be directed to 5a instead of to 6.

- 5a. Postpetiole distinctly higher than wide in side view; petiole with large dorsal area angled posteriorly so as to form a distinct step to its junction with postpetiole; epinotal spines as long as or longer than the space between their tips 6
 — Postpetiole low and subquadrate in side view; petiole more or less evenly sloping from dorsal crest to postpetiole in side view; epinotal spines shorter than the space between their tips *M. puerilis* Staercke

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