



Fig. 1. — Head biometry of *Lasius fuliginosus* (Latreille) (open squares) and *L. nipponensis* Forel (black dots). Points are nest means for a minimum of two workers, maximum of ten workers, per nest. A : Scape index (scape length \times 100/head width) as a function of head length (mm). B : Scape length (mm) as a function of head width. C : Head length as a function of head width. D : Cephalic index (head width \times 100/head length) and scape index distribution.

Table 1

Measurements on workers and queens of *Lasius fuliginosus* (Latreille) and *Lasius nipponensis* Forel. Figures show mean \pm s.d. of nest samples (mm) and range. CI (cephalic index) : HW \times 100/HL. SI (scape index) : SL \times 100/HW. n : number of nests, number of workers or queens. For each caste, different superscripts indicate statistical difference on nest means (ANOVA) at 0.001 level. N : number of nests, number of specimens measured.

Species	Head width	Head length	Scape length	CI	SI	N
<i>L. fuliginosus</i> workers	1.39 \pm 0.06 ^a 1.23-1.52	1.36 \pm 0.06 ^a 1.22-1.47	1.20 \pm 0.04 ^a 1.06-1.25	101.7 \pm 0.9 ^a 100.0-103.3	86.3 \pm 1.5 ^a 82.2-88.6	16,112
<i>L. nipponensis</i> workers	1.41 \pm 0.06 ^a 1.34-1.58	1.43 \pm 0.0 ^b 1.36-1.61	1.30 \pm 0.07 ^b 1.22-1.50	98.2 \pm 0.6 ^b 96.6-99.1	92.1 \pm 1.4 ^b 89.8-94.8	16,135
<i>L. fuliginosus</i> queens	1.58 \pm 0.04 ^a 1.52-1.65	1.50 \pm 0.05 ^a 1.45-1.60	1.39 \pm 0.05 ^a 1.35-1.47	105.1 \pm 2.1 ^a 101.5-106.6	92.5 \pm 1.9 ^a 85.9-93.6	6,7
<i>L. nipponensis</i> queens	1.47 \pm 0.02 ^b 1.45-1.50	1.43 \pm 0.02 ^b 1.40-1.51	1.40 \pm 0.01 ^a 1.37-1.42	102.9 \pm 1.1 ^b 101.6-105.2	97.5 \pm 1.6 ^b 93.3-98.2	2,10