

Table 2. *Myrmica cagnianti* n.sp. Biometrical indices. Mean (s.d.).

***Myrmica cagnianti* n. sp. indices biométricos. Media (desviación estándar)**

	Workers	Females
	n=47	n=9
Indexes		
Head	83.63(1.45)	5.33(1.49)
Frontal	43.28(1.13)	4.84(0.98)
Frontal laminae	85.22(2.17)	88.97(1.73)
Buschinger's	2.91(0.16)	2.75(0.20)

surfaces.

Scape short, gently curved at the base, as long as the first three funicular segments; mandibles with 4-5 teeth; palpal formula 6:4. Head finely reticulate, submat. Mesoscutum smooth and shining between Mayrian furrows and with some median very fine longitudinal striae; scutellum smooth and shining in the middle, with some lateral rugae. Pronotum and episternum smooth and shining with some small striae at the upper part of the katepisternum; sides of propodeum with some longitudinal striae; propodeum bluntly indented, with space between angles smooth and shining. Wings as in females.

Petiole in side view with anterior face forming a right-but rounded-angle with posterior face; petiole and post-petiole smooth and shining; post-petiole higher than wide. Gaster smooth and shining.

Genitalia. Without any distinctive feature. Subgenital plate with 90-100 hairs at the distal border; external paramera with 60-80 short hairs; ventral border of the volsella with 15-19 short setae; serrated edge of aedeagus with 17-21 teeth.

Type material

Holotype: worker, Morocco, Oukaïmeden, Higher Atlas, from a colony collected under stone at 2450 m, near a small stream, 12 V 1983, Espadaler leg. in author's collection. Paratypes: 46 workers, 18 females, four males, Morocco, Oukaïmeden, Higher Atlas, from a colony collected under stone at 2450 m, near a small stream, 12 V 1983, Espadaler leg.

Other material

One worker, two females from Oukaïmeden, at 2600 m, near artificial reservoir, 12 V 1983; one female from Higher Atlas, V 1981, Cagniant leg; many workers nesting in soil on a prairie near an artificial reservoir at Ifrane, Middle Atlas, 20 V 1985; many workers under stone in a cedar wood at 1950 m in the Michliffen crater, near Azrou, Middle Atlas, 20 V 1985; 20 workers under a stone in a clearing in a cedar wood at 1650 m near Ktama, Rif zone, 27 V 1986; many workers and females from a nest under stone in a pasture at 2100 m in the Bou Iblane, Middle Atlas, 18 V 1987; 25 workers, one female collected under a stone at 2050 m near a mountain stream at the Erdouz massif, Higher Atlas, 2 V 1990; many workers and several winged females under a stone at 2400 m in the Toubkal massif, Higher Atlas, 4 V 1990; many workers and females from a nest partly under a big rock near a mountain stream at 2600 m in the Sirwa massif, Higher Atlas, 4 V 1990.

Two worker paratypes and one female at the following institutions: Museum of Comparative Zoology, Harvard; Muséum d'Histoire Naturelle, Genève; Muséum d'Histoire Naturelle, Paris; named after Prof. H. Cagniant, who has patiently helped the author in so many ways from his very beginnings as ant taxonomist and introduced him to the rich myrmecofauna of Morocco.