

Table 3. Scheffé-test value comparing the populations of black and bicolor forms, by overall grouping and by nest; H2 and H3 belong to the black form, H4B, HRB, and H5B the bicolor form (*=significant differences 95%).

Nest	HL	HW	SL	TL	FL	CI	SI
black- bicolor	32.28*	13.97*	1.96*	8.51*	4.17*	4.05*	31.66*
H2 - H3	0.05	0.06	1.34	0.02	0.72	0.01	0.13
H2 - H4B	1.45	0.96	0.63	0.03	0.10	0.01	3.90*
H2 - HRB	7.16*	2.04	1.48	2.59*	7.99*	1.54	0.77
H2 - H5B	4.77*	2.40	1.23	0.84	0.24	0.26	8.51*
H3 - H4B	0.96	0.54	1.89	0.11	0.28	0.04	4.36*
H3 - HRB	6.01*	1.40	0.40	3.08*	3.91*	1.77	0.98
H3 - H5B	3.85*	1.70	2.86*	1.12	0.13	0.36	9.19*
H4B - HRB	2.17	0.20	4.03*	2.03	6.27*	1.31	1.21
H4B - H5B	0.96	0.33	0.10	0.54	0.03	0.17	0.89
HRB - H5B	0.24	0.02	5.41*	0.48	5.48*	0.53	4.17*

Table 4. Measurements in mm. of sexuals castes of *C. floricola* nov. sp. (TW= thorax width, WL= wing length, the rest as in Tab. 2)

SEX	HL	HW	SL	TL	TW	WL
Female	1.27	1.27	1.38	2.12	0.55	—
Female	1.33	1.27	1.33	2.23	0.57	—
Female	1.27	1.12	1.27	2.12	0.47	—
Female	1.30	1.30	—	2.50	0.95	—
Male	1.10	0.98	1.35	2.17	1.30	3.20
Male	1.15	1.10	1.45	2.28	1.30	3.64
Male	1.10	0.98	1.35	2.12	1.00	3.56
Male	1.15	1.05	1.33	2.40	1.02	3.56
Male	1.12	1.02	1.38	2.30	1.15	3.40
Male	1.15	1.02	1.43	2.25	1.25	3.28
Male	1.23	1.18	1.43	2.85	1.50	4.40
Male	1.33	1.20	1.55	2.83	1.65	4.68

Taking into account only the workers characteristics such as the scale-like petiole and the type of maxillary palps, *C. floricola* could be classified near such different species as *C. pallidus* MAYR, 1877, *C. sabulosa* KUGLER, 1981, or even *C. cursor* (FONSCOLOMBE, 1846). The monomorphism of the workers, the brachyptery of the females and the dentition of the males are also characteristics which could