

Summary.

In studying a material (some 160 ♂♂, about 20 ♀♀ and ♂♂) of a *Formica* (*Serviformica*) sp. found in Norway, the author has come to the conclusion that it is *F. gagatoides* Ruzsky, originally described as a variety of *F. fusca* L., and later regarded as a variety of *F. picea* Nyl.

F. gagatoides Ruzsky seems to be a good species, the ♂♂, ♀♀ and the hitherto unknown ♂♂ differing well from the related species *fusca* L., *picea* Nyl., and *gagates* Latr.

In Norway, *F. gagatoides* has been found in many places, from 1843 to 1940, living in southern Norway only in the mountains in elevations from 2400 ft. to at least 2900, in northern Norway also at sea level.

In southern Norway it prefers open country above or in the upper parts of the low birch wood, nesting on dry ground. The nests are situated similarly to those of *fusca*, sometimes in birch stumps and roots.

From the captures in northern Norway, no ecological information can be given.
