

## Ants of Mt. Kwanak

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Mt. Kwanak is located in middle Korean penninsular and adjust Seoul, Anyang, and Kwacheon. Collecion of ants are carried out through three courses, and number of collecting tour is one for each course.

As a result, ant fauna of Mt. Kwanak has 33species under 20genera. The numbers of species by collecting course are 24 species under 16genera in course I, 28species under 20genera courseII and 16species under 10genera in course III. The numbers of species by collecting site are 9species under 7genera under stones, 20species under 14genera in and/or on the woods, and 21 species under 13genera on the soil and dead leaves.

The ants, living in urbanized areas are *Sloenopsis japonica*, *Formica japonica*, *Pachycondyla chinensis*, *Pheidole fervida*, *Campnotus japonicus*, *Paratrechina flavipes*, and *Tetramorium caespitum*. So, I suggest to use ratio of these species among ant fauna as indicator of urbanization.