

ANTS COLLECTED BY MR. K. KOBAYASHI ON THE ISLAND OF SHIKOTAN IN THE SOUTHERN KURILES.

By Cho Teranishi

Recently I received a small collection of ants which was made by Mr. K. Kobayashi on the Island of Shikotan during the month of August of 1931. The collection comprises of the following six species:

1. *Camponotus* (*Camponotus*) *hercureanus ligniperda* LATREILLE
var. *obscuripes* MAYR

One worker media, one worker minor.

Indistinguishable from the well known Japanese variety *obscuripes* which is still unknown from Saghalien.

2. *Formica* (*Serviformica*) *fusca fusca* LINNAEUS

Six workers.

Well agrees with the European specimens. Mr. W. Karawajew ⁽¹⁾ and I ⁽²⁾ have recorded this species from Saghalien, but it is unknown from Yesso up to the present time.

3. *Lasius* (*Lasius*) *niger niger* LINNAEUS

Two workers.

This well known species was also recorded from Saghalien by Mr. W. Karawajew (1912) and me (1929)

4. *Lasius* (*Chthonolasius*) *flavus flavus* DEGEER

Three workers.

Very close to the Common European form which was recently

1) Rev. Russ. d'Ent., XII, p. 589, 1912.

2) Zool. Mag., 39. 488, p. 243, 1929.

recorded from the central Japan by Prof. W. M. Wheeler.³⁾ I have, in my collection, numerous specimens of the form collected by the writer at Sapporo, Yesso.

5. *Myrmica (Myrmica) ruginodis orientalis* KARAWAJEW

Ten workers. Length: 4.5—5.0 mm.

Well agrees with Karawajew's description⁴⁾ of this interesting form originally reported from thirty kilometers northwards of Wladivostok. I have, in my collection, two workers of the form collected from Saghalien by Mr. T. Kano.

This subspecies resembles Japanese *M. ruginodis* var. *silvestrii* WHEELER in its colouration and the sculpture but the head is broader anteriorly and the frontal portion of the clypeus is more projecting.

6. *Crematogaster (Acrocoelia) brunnea matsumurai* FOREL

One female.

Very close to the specimens from Osaka excepting the head and thorax is somewhat darker.

I wish to express my gratitude to Mr. Kobayashi for the specimens and to Prof. H. Yuasa for help in the English preparation.

3) Bull. Lab. Zool. Gener. Agrar., XXI, p. 120, 1928.

4) Mem. Class. Socien. Physig. Mathem., IV. 2, p. 47, 1926.