

Monomorium carbonarium (Smith)

Monomorium carbonarium (Smith 1858) Wheeler 1927 [Azores], Santschi 1933 [Mi], Wellenius 1949 [C, Fa, Fl, G, Jo, Mi, P, T], Carthy 1955a [Fa, P].

Monomorium carbonarium ebeninum Forel 1891, Wheeler 1908 [Mi], Donisthorpe 1936 [Jo, P] *nec* Forel.

Faial: Porto da Boca da Ribeira, 1 km. E of Ribeirinha, 1.IV.57, loc. 74; Praia do Almoxarife, 31.III.57, loc. 72; Flamengo Bay, 31.III.57; Horta, Ribeira dos Flamengos, 31.III.57, loc. 71; Costa da Nau, 3 km. NW of Capelo, 4.IV.57, loc. 88.

Flores: Ribeira d'Além da Fazenda, 14.IV.57, loc. 108.

São Miguel: 3 km. S of Pico da Pedra, 25.III.57, loc. 64; Fonte Grande, SE of Feteiras, 6.III.57, loc. 12.

This is perhaps the most interesting ant species in the Azores for it occurs abundantly on eight of the nine islands yet is known from nowhere else except Madeira. The neotropic *ebeninum* has a quite differently shaped epinotum and its reported occurrence in the Azores by Wheeler and Donisthorpe was perhaps due to over-enthusiasm. At any rate I have seen no specimen in this or in any other Azores collection answering the description of *ebeninum*. *M. carbonarium* was found mostly under stones.

Pheidole megacephala (Fabricius)

Pheidole megacephala (Fabricius 1793), Donisthorpe 1936 [Fa].

Pico: 1 km. S of Areia Larga, 11.IV.57, 10 workers from under a stone, loc. 107.

This species seems to be extremely rare and has been recorded only once before when in 1929 it was found in the Consulate on Faial. In Madeira this ant was at one time a real domestic menace until it was driven from this position at the end of the last century by the arrival of the 'Argentine Ant', *Iridomyrmex humilis* (Mayr). It is surprising that the same situation has not arisen in the Azores.

Leptothorax unifasciatus (Latreille)

Leptothorax unifasciatus (Latreille 1798), Santschi 1933 [Mi].

Leptothorax tuberum (Fabricius 1775), Donisthorpe 1936 [P, T], *nec* Fabricius. *Leptothorax tuberum unifasciatus* (Latreille 1798), Donisthorpe 1936, Wellenius 1949 [P], Carthy 1955a [P].

Faial: Porto do Boca da Ribeira, 1 km. E of Ribeirinha 1.IV.57, one worker, loc. 74; Pool 1 km. ESE of Cabeço do Fogo, 4.IV.57, one worker, loc. 90; Horta, Ribeira dos Flamengos, 31.III.57, one female, loc. 71.