

can tie up may acquire a greater variety of insect introductions than those without such facilities. This may be so but it is amazing that so many of the usual «tramp» species of ants have never become established—*Monomorium pharaonis*, *M. salomonis*, *M. destructor*, *Cardioconyla emeryi*, *Plagiolepis barbata* and *M. schmitzi*, to mention only a few which could have come in from Madeira. The Argentine ant, *Iridomyrmex humilis*, which so rapidly overran Madeira seems for the time being to be no more than «well established» in the Azores.

***The Formicidae of the Azores*¹**

PONERINAE

***Ponera eduardi* Forel**

Ponera eduardi Forel 1894, Wheeler 1908 [Mi], 1927 [Azores], Santschi 1933 [Mi], Donisthorpe 1936 [Mi, P], Wellenius 1949, Carthy 1955a.

Faial: Horta, Ribeira dos Flamengos, 31.III.57, loc. 71.

Flores: Central Plateau, S and SE of Caldeira Comprida, 14.IV.57, loc. 109; Ribeira d'Além da Fazenda, 14.IV.57, loc. 108.

Pico: São João, 9.IV.57, loc. 103.

São Miguel: Lagoa do Fogo, 23.III.57, loc. 54; Caldeira das Sete Cidades; Lagoa Azul, 21.III.57, loc. 50; Ribeira Seca, W. of Ribeira Grande, 18.III.57, loc. 37; Lagoa do Congo, 16.III.57, loc. 34; Caldeiras, 5 km. SE of Ribeira Grande, 14.III.57, loc. 28; Relva, Tanque da Rocha Quebrada, 15.III.57, loc. 31; 1.5 km. S of Maia, 25.III.57, loc. 62; 1 km. S of Povoação, Ribeira dos Lagos, 24.III.57, loc. 60; São Pópulo, 7.5 km. E. of Ponta Delgada, 1.III.57, loc. 3; 1 km. N of Feteiras, 2.III.57, loc. 5; Fonte da Rocha near Relva, 4.5 km. W of Ponta Delgada, 5.III.57, loc. 11; River 5 km. SSE of Ribeira Grande, 14.III.57, loc. 29; River NW of Água Retorta, 23.III.57, loc. 57; Caldeira das Sete Cidades, 8.III.57, loc. 18; 3 km. W of Porto Formoso, 9.III.57, loc. 20; Ribeira da Praia, 3 km. W of Vila Franca do Campo, 13.III.57, loc. 27.

P. eduardi is a fairly common ant in the Canary Isles, Madeira and throughout the Mediterranean region. It was found mostly under stones but also under bark and among ground vegetation.

1) Distributional records from earlier collections are placed in [] and the island names abbreviated thus: — C=Corvo, Fa=Faial, Fl=Flores, G=Graciosa, Jo=S. Jorge, Ma=Sta. Maria, Mi=S. Miguel, P=Pico, T=Terceira.