

in East and West Sutherland, and East and West Ross, ~~and from the West Highlands~~. Brian (1952) has recorded it only from Dunbartonshire. Nests are usually under shallow stones on bare moorland, but in the North-West, solaria of heather fragments and peat are sometimes constructed.

*Myrmica lobicornis* Nyl.

This is widely distributed but much less common than *M. sulcinodis* in the Highlands. It has been taken on the north coast of Sutherland at Bettyhill by A. W. Stelfox and at Lothbeg, Skibo, Brora, Golspie and Lairg in East Sutherland by L. Christie and others. It has also occurred in East Ross, Easternness, Moray, South Aberdeen, Fife, South and Mid Perth, Mid Ebudes, Dunbarton and Cantire. It is common to find single nests with this species and often only odd foraging workers are seen.

*Myrmica scabrinodis* Nyl.

This is almost as common as *M. ruginodis* in the area but has not yet been recorded from Shetland, Orkney or the Outer Hebrides. In the West Highlands colonies of large dark workers are frequent.

*Myrmica sabuleti* Mein.

The Highland form of this species is dark coloured with a large rather abrupt lobe on the antennal scape. Weatherill (1939) first drew attention to this character from examples seen in Glen Affric. This species is numerous in the Fleet valley of East Sutherland, and at Garve in East Ross, and has also been found in many other areas including Altnaharra in West Sutherland, Loch Maree in West Ross, and all the vice counties of the Eastern Highlands except Stirling. It is known in the West Highlands only from Tulla in Argyll, Dunbarton (A. W. Stelfox) and Canna (Haddow 1939).

*Formica sanguinea* Latr.

This is the red slave-making ant of Europe. Its Highland locations are widely separated from those in England where the nearest verified locality is the Wyre Forest about 400 miles to the south. Donisthorpe (1927) recorded this species nesting under large stones at Rannoch, Aviemore and Nethy Bridge. Weatherill (1939) took it in Glen Affric and I have found it on stony banks fringing woodland at Carrbridge, Abernethy, Aviemore, Loch Ness