Lasius flavus Fab.

This ant was discovered very locally on a small limestone outcrop near Berriedale in Caithness. The workers here were large and dark and one was a pterergate; they compare with similar examples taken high up on Dartmoor in Devonshire. The species has not been found in Sutherland and is very local in Ross. It has been taken in all the other vice-counties in the region and is abundant on the east coast and in many parts of Perth.

Lasius umbratus Nyl.

Wilson (1955) synonymised the form previously known as L.mixtus Nyl. under umbratus as he found it impossible to distinguish between them in cases where their diagnostic characters appeared to intergrade. In the Highlands, umbratus has been taken on the coast near Stonehaven and 'mixtus' on the Isle of May (Donisthorpe 1927). I found workers of 'mixtus' in Glen Urquhart in September 1955 in dry sandy pasture under deep boulders, and L. Weatherill took a worker in Strath Glass in the same district in 1958. These captures are well to the north of previous records.

ACKNOWLEDGEMENTS

I am grateful to Messrs L. Christie, E. C. Pelham-Clinton, A. W. Stelfox and L. Weatherill for sending specimens and information about them from the Highlands. Further information on other wood-ant localities would be particularly welcome.

REFERENCES

- BRIAN, M. V. 1952. The structure of a dense natural ant population. J. Anim. Ecol. 21:12-24.
- BRIAN, M. V. & BRIAN A. D. 1949. Observations on the taxonomy of the ants *Myrmica rubra* L. and *M.laevinodis* Nylander (Hym. Formicidae). *Trans.R.ent.Soc.* 100: 393-409.
- —— 1951. Insolation and ant population in the West of Scotland. Trans.R.ent.Soc. 102:303-330.
- COLLINGWOOD, C. A. 1951. The distribution of ants in North-West Scotland. Scot.Nat. 63: 45-49.