

moss. Nests are sited in open ground away from the immediate shelter of trees, thus avoiding excessive drip, and trapping as much of the limited sunshine as possible. *Formica rufa* is also numerous at Inchbae near Garve and round Garve itself. Although one of our best-known species, this ant is also one of our most interesting. Owing to the relative inaccessibility of its colonies in North-West Ross it is regretted that insufficient time has been spared to study its ecology in this unique area.

In the above account it will be seen that although several interesting species of ants occur in north-west Scotland, the total number is rather limited. While much territory yet remains to be explored it is doubted whether many more species will be found. In Coigach, for example, the ground has been well worked over in successive visits but no additions made after the first visit in 1947. Much remains however to be learnt about the ecology and habits of the ants in the area. For convenience a list of the species found in the area with their vice-county distribution as at present known appears below.

<i>Formica rufa</i> L. . . . .	N. Ross,† E. Ross, <sup>3</sup> E. Sutherland. <sup>3</sup>
<i>Formica rufa</i> v. <i>rufo-alpina</i> Sant . . . . .	E. Sutherland. <sup>3</sup>
<i>Formica</i> ( <i>Serviformica</i> ) <i>fusca</i> L. . . . .	W. Ross, <sup>3</sup> E. Ross, <sup>3</sup> E. Sutherland, <sup>3</sup> W. Sutherland.†
<i>Acanthomyops</i> ( <i>Donisthorpea</i> ) <i>niger</i> L. . . . .	W. Ross, <sup>7</sup> E. Ross.†
<i>Acanthomyops</i> ( <i>Chthonolasius</i> ) <i>flavus</i> Fabr. . . . .	E. Ross.†
<i>Leptothorax</i> ( <i>Mychothorax</i> ) <i>acervorum</i> Fabr. . . . .	W. Ross, <sup>3</sup> E. Ross,† W. Sutherland.†
<i>Myrmica laevinodis</i> Nyl. . . . .	W. Ross. <sup>3</sup>
<i>Myrmica rubra</i> L. . . . .	W. Ross, <sup>3</sup> E. Ross,† W. Sutherland.† E. Sutherland. <sup>3</sup>
<i>Myrmica rubra</i> v. <i>sulcinodo-ruginodis</i> E. & F. . . . .	W. Ross,* W. Sutherland.*
<i>Myrmica sulcinodis</i> Nyl. . . . .	W. Ross,† W. Sutherland. <sup>7</sup>
<i>Myrmica scabrinodis</i> Nyl. . . . .	W. Ross,† E. Ross,† W. Sutherland*
<i>Myrmica sabuleti</i> Meinert . . . . .	E. Ross.*
<i>Myrmica lobicornis</i> Nyl. . . . .	E. Ross,† E. Sutherland. <sup>3</sup>
<i>Myrmica schencki</i> Emery . . . . .	E. Ross.*

## REFERENCES

1. COLLINGWOOD, C. A., 1950. "Ants in North Scotland". *Ent. Rec.*, 62: 41-42.
2. DONISTHORPE, H. ST. J. K., 1946. "British Ants as at present known . . .". *Ent. Rec.*, 58: 64, 89, 90.
3. DONISTHORPE, H. ST. J. K., 1927. *British Ants* (2nd Edition). London: Routledge.

\* New record for vice-county.

† First record for vice-county in *Ent. Rec.* 62, No. 4, 1950.