



Fig. 1. Map of the Scottish Highlands, showing distribution of *Formica aquilonia* Yarrow, *F. lugubris* Zett. and certain other species.

A....*Formica aquilonia*
 L....*Formica lugubris*
 E....*Formica exsecta*
 S....*Formica sanguinea*

F....*Formica fusca*
 U....*Lasius umbratus*
 T....*Tetramorium caespitum*
 N....*Formicoxenus nitidulus*