

No. 1.— Yellow workers; nurses and feeders.

No. 2.— Yellow workers; honey makers.

No. 3.— Black workers; guards and purveyors.”

Then follows a description of the nest and the behavior of the guards which perform certain ridiculous military tactics on three sides of a square. One section of the black warriors is described as “entering the quadrangle by a diagonal line bearing N E, and carrying in their mouths flowers and fragments of aromatic leaves which they deposit in the center of the square.”



Fig. 16. Garden of the Gods, near Manitou, Colorado, looking north; showing the rocky ridges on which *Myrmecocystus horti-deorum* nests.

The interior of the nest, which has two entrances, is depicted as follows: “By removing the soil to a depth of about three feet, and tracing the course of the galleries from the entrances (b) and (d), a small excavation is reached, across which is spread in the form of a spider’s web, a net work of squares spun by the insects, the squares being about one-quarter inch across, and the ends of the web fastened firmly to the earth of the sides of the hollowed space which forms the bottom of the excavation. In each of the squares, supported by the web, sits one of the honey-making workers (No. 2),