

strongly of the appearance of a foraging *curvispinosus* worker. At 2:20 a scout met a *curvispinosus* worker near the latter's nest, and started to examine it. Then the *curvispinosus* attacked, and the scout turned and fled. A few minutes later another scout reached the *curvispinosus* nest, wandered over it a few minutes, left it but soon returned. At 2:35 she came upon the entrance. Very cautiously she inserted her antennae, then turned before the *curvispinosus* were aware of her presence, and went directly to the home nest at a fairly rapid pace. In the home nest she briefly combed her antennae, then ran about excitedly among the other workers that immediately began crowding forward in and about the entrance. Two minutes later she emerged and proceeded toward the *curvispinosus* nest followed by 18 *duloticus* and 5 or 6 *curvispinosus* slaves. The army consisted of a loose, rather rapidly moving file, about 5 in. in length, somewhat bunched in front but more straggling behind. The scout, now the leader of the file, moved with a peculiar, stiff-legged gait, with gaster deflected sharply downward, apparently depositing a scent trail. She moved rather slowly when she became a little in advance of the rest of the file, but fairly rapidly when touched on the gaster by following workers. Two or 3 *duloticus* and most of the slaves became lost from the file and returned to the home nest. The leader reached the *curvispinosus* nest in about 20 sec., climbed the front face of the nest and immediately plunged into the entrance, closely followed by 4 workers, and, at a little distance, by 6 or 7 more. Just inside the entrance the first *duloticus* workers encountered fierce resistance from the *curvispinosus*. With these the *duloticus* immediately grappled, biting and stinging viciously. They did not obtain the close, bulldog grip employed by *curvispinosus* workers when fighting one another, but attempted to seize their opponents, pull them within reach of their stings, then release them. Seven or 8 *duloticus* soon pushed into the *curvispinosus* nest, but it took nearly 3 minutes of fierce fighting before they were definitely masters of the situation. Once in control, and no longer strongly resisted by the *curvispinosus*, they ran about in the nest with excited, rather jerky movements, but showed little or none of the erratic, nip-jerk movements of the black slave-maker, *Harpagoxenus americanus*. They continued to bite and sting the *curvispinosus* workers, but did not retain their grips. By this time, the *curvispinosus* had had enough and fled carrying with them what brood they were able to snatch up. The *duloticus* continued to run excitedly about the nest attacking the few *curvispinosus* that remained, but gradually their excitement subsided. After a while, several *duloticus* dragged dead or injured *curvispinosus* out of the nest and dropped them. During the entire raid,