

Fig. 3. Levels of activities of foraging workers during recruitment to honey water. In this experiment, two foraging arenas were placed end to end and connected by simple stick bridges; the food was placed at the far end of the far arena, at a distance of 260 cm from the base of the nest tree. At 5-min intervals the number of workers present in the arenas at one moment was taken (upper solid curve); at the same time the workers emerging from the leaf nests during the previous 5 min were counted (dashed line)

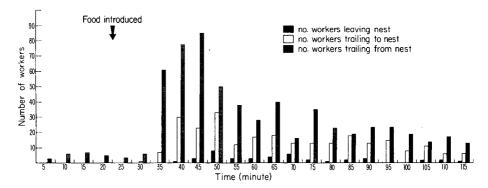


Fig. 4. A second case history of recruitment to food (sugar water) among *Oecophylla* workers. In this case the details of activity in the immediate vicinity of a web nest are given