

The leaf litter was not deep and the soil was a thin, dry, hard, yellowish-white clay. The site was not as xeric as the other Piedmont locality but could still be considered a dry, open forest. The collection was made by Berlese funnel from dry litter and soil. 27 workers.

2—Sept. 5, 1960. Alongside Hwy. 74, near Indian Trail, Union Co., N. C., midway between Charlotte and Monroe. Collection made from post oak-blackjack oak stand which was very open, sunny, and dry. The soil was a thin, hard, dry, yellowish-white clay (characteristic of many Piedmont scrub oak stands), and the leaf mold and litter were thin and scanty. Open areas were covered with a well-developed stand of grass clumps and no areas were deeply shaded. The whole site was definitely xeric in aspect. The collection was made from soil and litter of oak leaves and pine needles. 1 female, 29 workers.

3—Sept. 5, 1960. Same stand and situation as Number 2 above. 21 workers, 2 females. Ants present with the new *Ponera* in the scrub oak stands such as described above for Numbers 2 and 3 were: *Aphaenogaster lamellidens* Mayr, *A. treatae* For., *Crematogaster ashmeadi* Mayr, *C. clara* Mayr, *C. lineolata* (Say), *Tapinoma sessile* (Say), *Myrmecina americana* Em., *Pheidole dentata* Mayr, *Formica difficilis* Em., *F. schaufussi* Mayr, *F. pallidefulva nitidiventris* Em., *Leptothorax curvispinosus* Mayr, *L. pergandei floridanus* Em., *Ponera coarctata pennsylvanica* (Buckl.), *Stigmatoma pallipes* (Hald.), *Sysphincta pergandei* Em., *Solenopsis (Diplorhoptrum)* sp., *Smithistruma ornata* (Mayr), *Iridomyrmex pruinosus* (Rog.), *Lasius alienus* (Foerster), *Acanthomyops claviger* (Rog.), *Camponotus castaneus* (Latr.).

#### Coastal Plain

4—June 16, 1960. Croatan Natl. Forest, off Hwy. 70 in the vicinity of Flanner's Beach on the Neuse River, 2 miles east of Croatan, Craven Co., N. C. The collection was obtained from deep loblolly pine-hardwood leaf litter from around a decayed log. Beech trees were common in the collection area and the soil surface was deeply shaded. The forest, however, was not dense and nearly impenetrable as some Coastal Plain forests are. The soil was a sandy loam characteristic of the lower Coastal Plain. The collection was made with a Berlese funnel. 22 workers, 2 females.

5—June 16, 1960. Same forest and situation as Number 4 above. Collection made with a Berlese funnel. 7 females.

6—June 18, 1960. Alongside Hwy. 70, several miles north-west of Havelock, Craven Co., N. C. Collection obtained from deep beech-hardwood leaf mold and litter gathered from around the base of a single beech tree. The surrounding forest was of oaks, hickories, and loblolly pines. The stand was well shaded but not dense at the collection area. The soil was a sandy loam. The collection was made with a Berlese funnel. 21 workers.

7—June 18, 1960. The same site as Number 6 above. The collection was made with a Berlese funnel. 9 workers.

8—June 20, 1960. In the same Flanner's Beach forest as Numbers 4 and 5 above. Collection made in a loblolly pine-hardwood section of the forest where beech trees were much less common. The forest was well shaded but not dense and the soil a sandy loam. The collection was made with a Berlese funnel from deep pine and