ently found such a zone in wells in southern Georgia, though he supposed it to be middle Eocene.

In Washington County the Suwannee limestone contains (Cole, 1934, p. 23) the following species of larger Foraminifera:

Lepidocyclina (Lepidocyclina) supera (Conrad)
yurnagunensis Cushman
morganopsis Vaughan
(Eulepidina) undosa Cushman
tumida Vaughan
favosa Cushman
gigas duncanensis Cole

These species indicate close relationships to the Chickasawhay limestone of Mississippi and to the Flint River formation of Georgia, both of which appear to be contemporaneous with the Suwannee limestone. They have not been found in the typical Suwannee, which, however, contains other fossils in common with those formations.

Mollusks are locally abundant in the Suwannee limestone, but they are commonly represented only by molds. Mansfield (1937b, pp. 47-48) characterizes the fauna thus:

> No land or fresh-water shells have been observed. Among the Gastropoda *Conus* is very rare, if present; *Strombus* is present in the Brooksville area, but the species are not determinable; *Orthaulax,* which is represented by a new subspecies of *O. pugnax,* is quite common; among the Cerithiidae a few genera are rather common, some of the species being too poorly preserved for determination; *Turritella* is present at a number of localities, but more individuals occur in the Brooksville area than elsewhere. Among the Pelecypoda, *Glycymeris* is present, some forms being rather large; *Ostrea* is rare and the species are indeterminable; *Phacoides* is quite common, especially a rather large form of the type of *P. hillsboroensis;* among the Veneridae, *Chione,* similar to *C. bainbridgensis* Dall, a Flint River species, is present at nearly all localities; large *Teredo*-like tubes are common.

Mollusks characteristic of the Suwannee limestone (Mansfield, 1937b, p. 48) are *Orthaulax pugnax hernandoensis* Mansfield, *Ampullina flintensis* Mansfield, *Chlamys flintensis* Mansfield, *C. brooksvillensis* Mansfield, *Chione* aff. *C. bainbridgensis* Dall, and *Teredo? incrassata* (Gabb).

Utilization—The Suwannee limstone is suitable for almost any use for which a pure limestone is required. It is extensive-