



EXPLANATION

| | |
|---|------------|
| Qu | Quaternary |
| Pleistocene, undifferentiated | |
| Tu | |
| Pliocene, undifferentiated | |
| Tc | Pliocene |
| Citronelle formation | |
| Ta | |
| Alachua formation | |
| Td | Miocene |
| Duplin marl | |
| Th | |
| Hawthorn formation | |
| Ts | Oligocene |
| Suwannee limestone including small area of Byram marl | |
| To | Eocene |
| Ocala limestone | |

- Contact
- 27 ● Drill hole
Number referred to in text
- 10x Map locality
Stratigraphic section and (or) sample site
Number referred to in text
- F Post-Eocene fossils described in text

AGE ASSIGNMENTS OF POST-EOCENE FOSSIL COLLECTIONS
Numbers referred to in text

| Map locality | Drill hole |
|----------------------------|--|
| 2 Middle Miocene | 27 Late Eocene and Miocene |
| 7 Middle or late Miocene | 31 Miocene or later |
| 8 Early Pliocene(?) (L) | 32 Early or middle Miocene |
| 9 Miocene or later | 33 Early Miocene |
| 11 Late Miocene | 35 Early or middle Miocene |
| 13 Early Miocene (D) | 36 Early Miocene |
| 14 Early or middle Miocene | 37 Miocene or later |
| 15 Early or middle Miocene | 39 Early or middle Miocene |
| 17 Early or middle Miocene | 40 Miocene(?) or later; middle Miocene |
| 19 Miocene | 41 Miocene or later |
| 20 Early Pliocene(?) (L) | 42 Late Miocene |
| 21 Early Miocene | 44 Early, middle, and late Miocene |
| 22 Early Miocene | 45 Early and middle Miocene |
| 24 Early or middle Miocene | 46 Middle Miocene |
| 25 Early or middle Miocene | |

All invertebrate fossils were studied by Druid Wilson, except those designated by (D), which are Foraminifera that were studied by Raymond Douglass. Horse teeth (L) were studied by G. Edward Lewis

Base from U. S. Geological Survey State base map

Geology after Cooke (1945, Florida Geol. Survey Bull. 29, pl. 1), Suwannee and Hawthorn formations modified in Citrus County after Vernon (1951, Florida Geol. Survey Bull. 33, pl. 1), and Hawthorn formation modified in Marion County (south of Ocala) from present study and Moxham (1954, U. S. Geol. Survey Circ. 230, pl. 1)

GEOLOGIC MAP OF NORTHERN FLORIDA SHOWING SOME LOCALITIES OF POST-EOCENE FOSSILS AND LOCATION OF STRATIGRAPHIC SECTIONS AND DRILL HOLES

