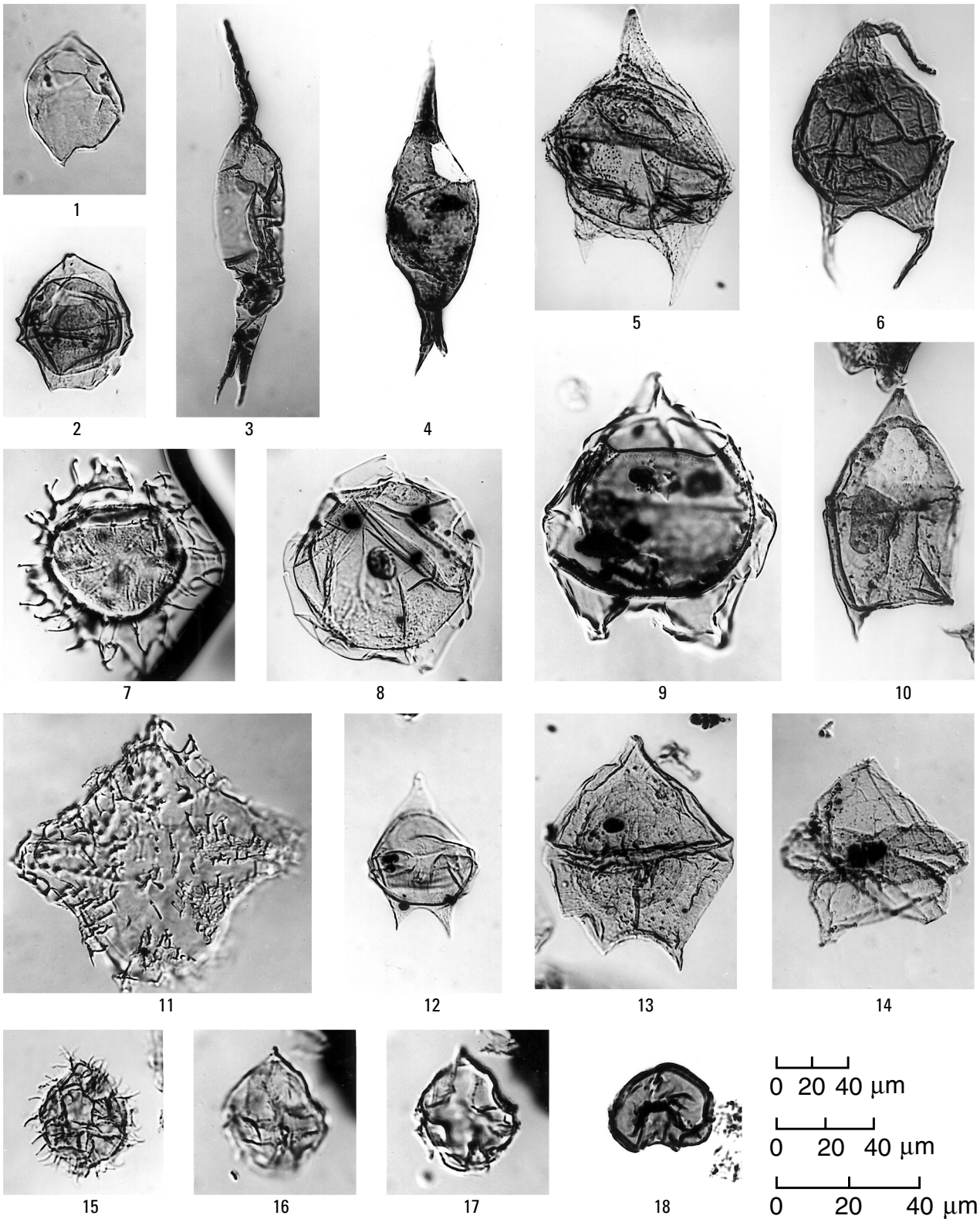


## PLATE 5

[Upper scale bar is for specimens at  $\times 300$ ; middle scale bar is for specimens at  $\times 400$ ; lower scale bar is for specimens at  $\times 600$ . All specimens are from Screven and Burke Counties, Georgia]

- Figure
1. *?Andalusiella rhombohedra* of Edwards and others (1984), Millers Pond core (237–242 ft), Ellenton Formation, Burke County, Ga., dorsal view of dorsal surface ( $\times 400$ ).
  2. *Isabelidinium viborgense* sensu Kurita and McIntyre (1995), McBean core (276 ft), Ellenton Formation, Burke County, Ga., dorsal view of dorsal surface ( $\times 400$ ).
  3. *Andalusiella* sp. aff. *A. polymorpha* of Edwards (1980), Millers Pond core (237–242 ft), Ellenton Formation, Burke County, Ga., mostly dorsal view of dorsal surface ( $\times 300$ ).
  4. *Andalusiella* sp. aff. *A. polymorpha* of Edwards (1980), Thompson Oak core (281 ft), Ellenton Formation, Burke County, Ga., left-lateral view at midfocus ( $\times 300$ ).
  5. *Deflandrea delineata* Cookson & Eisenack, Millhaven core (589 ft), Ellenton Formation, Screven County, Ga., ventral view of ventral surface ( $\times 400$ ).
  6. *Deflandrea* cf. *D. diebelii* Alberti of Drugg (1967), Girard core (517.9–518.1 ft), Ellenton Formation, Burke County, Ga., orientation uncertain, midfocus ( $\times 400$ ).
  7. *Dracodinium varielongitudum* (Williams & Downie) Costa & Downie, Girard core (415 ft), Fourmile Branch Formation, Burke County, Ga., ventral view of dorsal surface ( $\times 400$ ).
  8. *Deflandrea* n. sp. aff. *D. truncata* Stover, Girard core (521–521.2 ft), Ellenton Formation, Burke County, Ga., ventral view at midfocus ( $\times 400$ ).
  9. *Deflandrea phosphoritica* Eisenack, Millhaven core (205 ft), Barnwell unit, Screven County, Ga., dorsal view of dorsal surface ( $\times 400$ ).
  10. *Phelodinium* sp. of Edwards (1989), Thompson Oak core (281 ft), Ellenton Formation, Burke County, Ga., ventral view of dorsal surface ( $\times 400$ ).
  11. *Charlesdowniea variabilis* (Bujak) Lentin & Vozzhennikova, Millhaven core (216.5 ft), Barnwell unit, Screven County, Ga., dorsal view of dorsal surface ( $\times 400$ ).
  12. *Lentinia serrata* Bujak, Girard core (362–362.3 ft), Congaree Formation, Burke County, Ga., ventral view at midfocus ( $\times 400$ ).
  13. *Palaeoperidinium pyrophorum* (Ehrenberg) Sarjeant, Millhaven core (589 ft), Ellenton Formation, Screven County, Ga., ventral view of dorsal surface ( $\times 400$ ).
  14. *Phelodinium* Stover & Evitt sp., McBean core (276 ft), Ellenton Formation, Burke County, Ga., orientation uncertain, upper focus ( $\times 400$ ).
  15. *Phthanoperidinium comatum* (Morgenroth) Eisenack & Kjellstrom, Millhaven core (216.5 ft), Barnwell unit, Screven County, Ga., ?right-lateral view, upper focus ( $\times 400$ ).
  - 16, 17. *Phthanoperidinium echinatum* Eaton, Millhaven core (466 ft), Congaree Formation, Screven County, Ga., ventral views; 16, ventral surface; 17, dorsal surface ( $\times 600$ ).
  18. *Selenopemphix nephroides* Benedek, Millhaven core (413 ft), Warley Hill Formation, Screven County, Ga., ?apical view at midfocus ( $\times 400$ ).



*ANDALUSIELLA, ISABELIDIINIUM, DEFLANDREA, DRACODINIUM, PHELODINIUM, CHARLESDOWNIEA, LENTINIA, PALAEOPERIDIINIUM, PHTHANOPERIDIINIUM, AND SELENOPEMPHIX*