

PLATES

PLATE 1 (1500 ×)

- Fig. 1. *Deltoidospora nana* n. sp., holotype p. 238
Fig. 2. Idem, lateral view
Fig. 3. *Matonisorites dorogensis* nov. comb., lateral view p. 241
Fig. 4. *Concavisporites twentianis* n. sp., holotype p. 236
 a. proximal view
 b. proximal concave foldings
 c. equatorial view

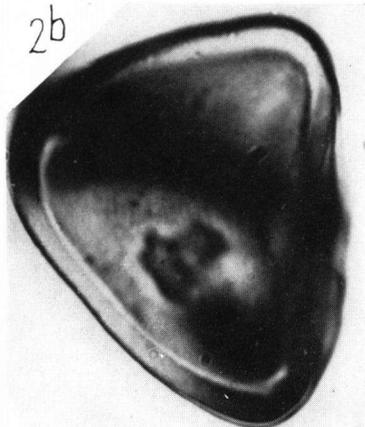
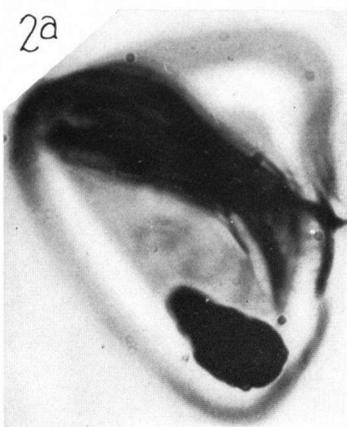
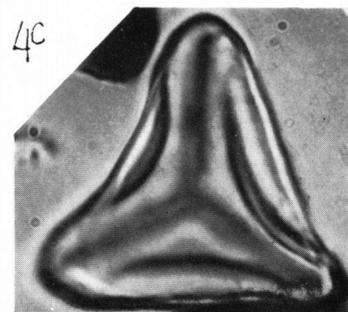
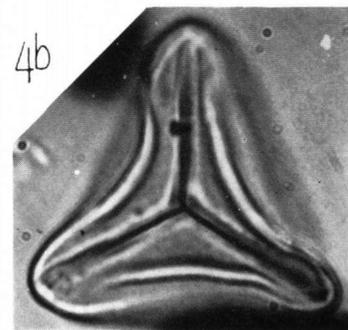
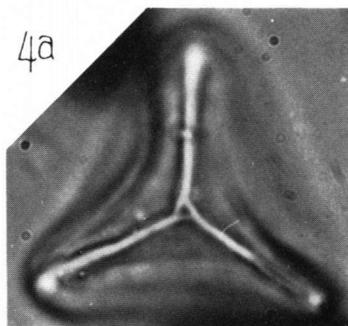
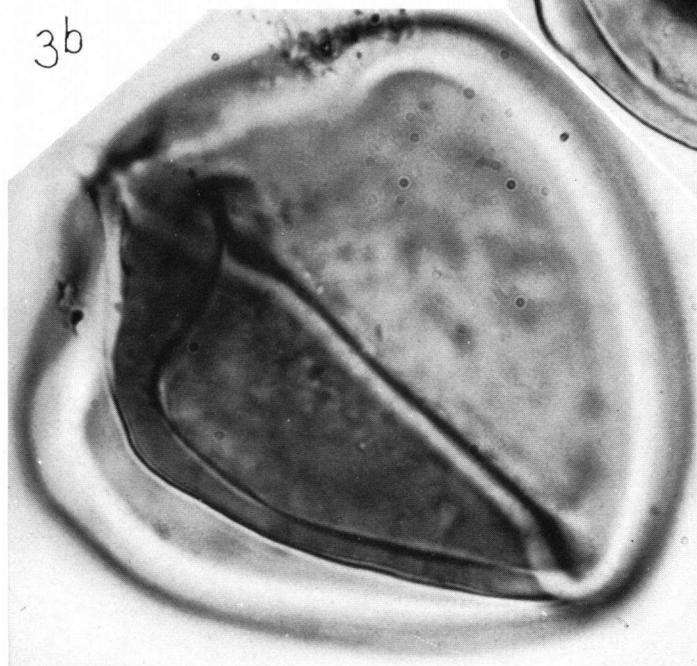
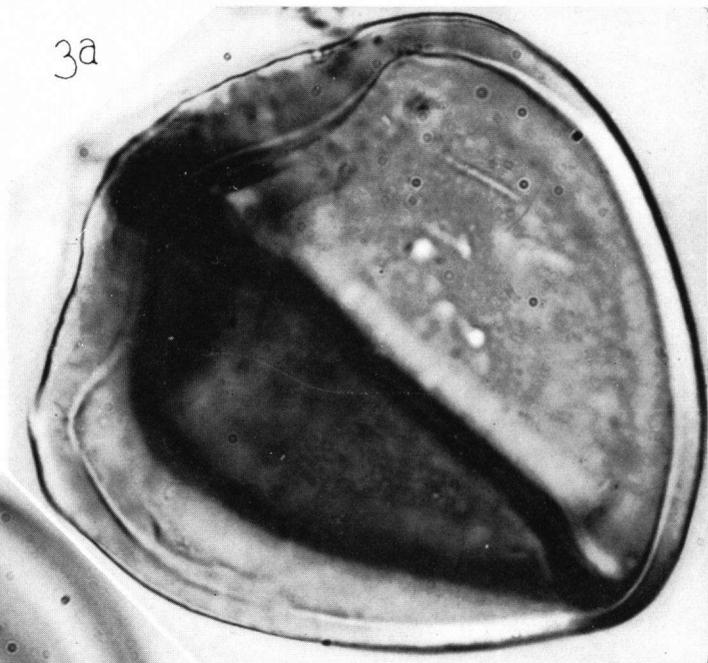
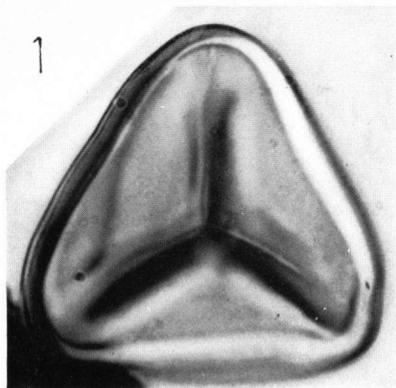


PLATE 2 (1500 ×)

- Fig. 1. *Matonisorites dorogensis* p. 241
Fig. 2. cf. *Concavisporites juriensis* p. 237
 a. proximal view
 b. equatorial view
Fig. 3. *Matonisorites equixinus* p. 240
Fig. 4. Idem, lateral view

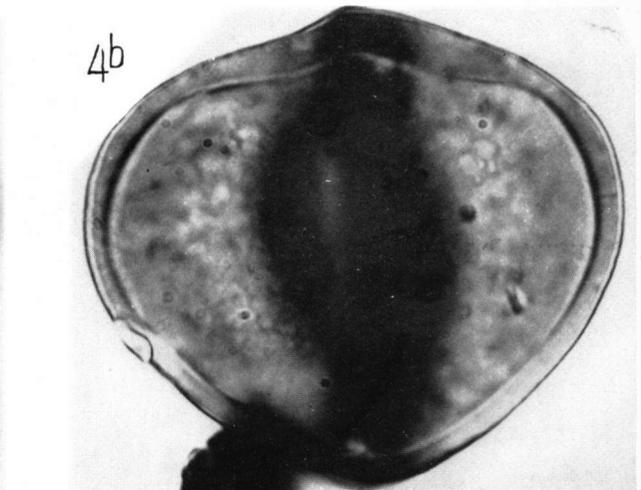
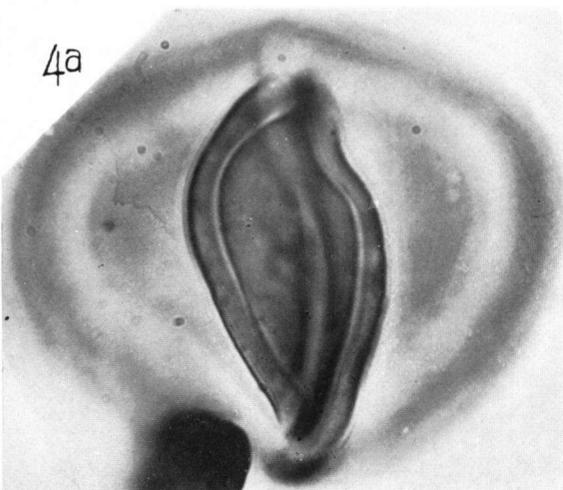
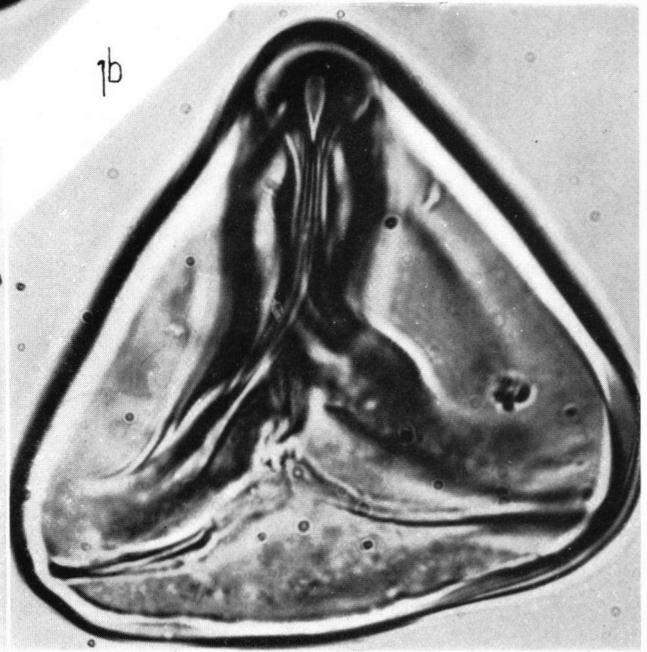
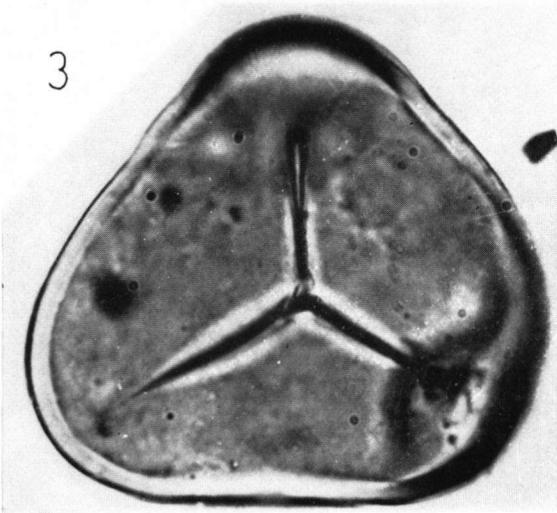
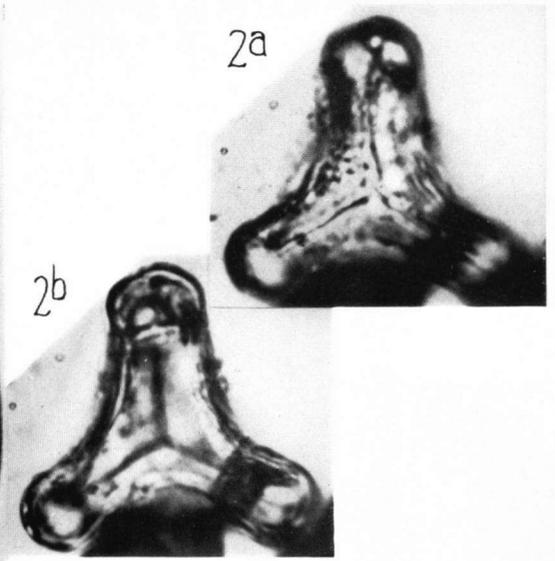
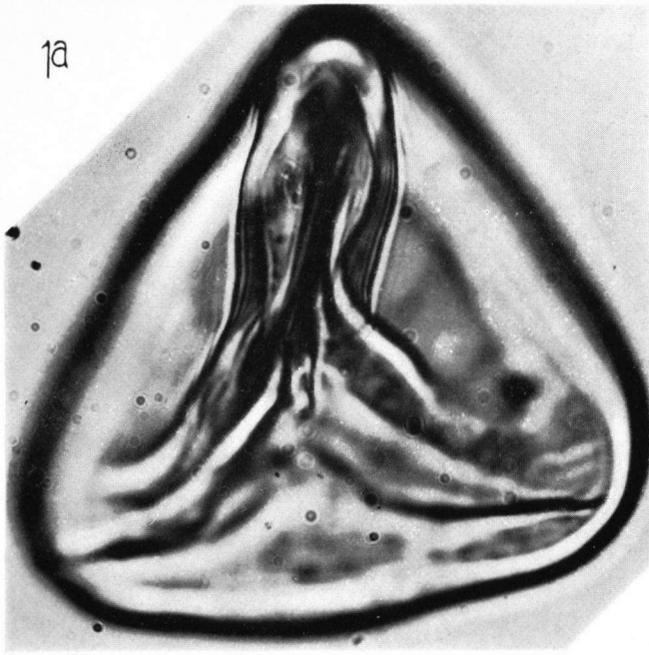


PLATE 3 (1500 ×)

- Fig. 1. *Gleicheniidites circinidites* p. 238
a. proximal view
b. equatorial view
c. distal view, focus on distal foldings
- Fig. 2. *Matonispurites equixinus*, lateral view p. 240
- Fig. 3. *Gleicheniidites simplex* n. sp. p. 239
a. proximal view
b. equatorial view
- Fig. 4. Idem, holotype
- Fig. 5. *Gleicheniidites senonicus* p. 239
a. proximal view
b. equatorial view
c. distal view, focus on exine foldings

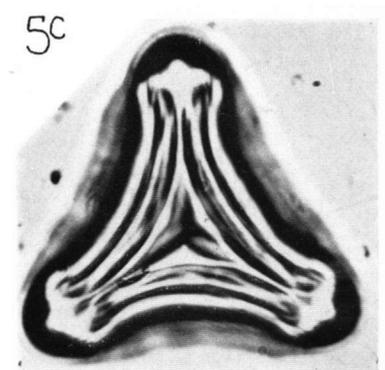
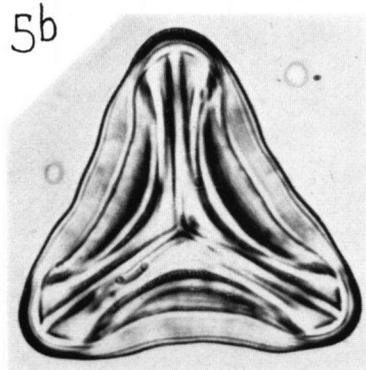
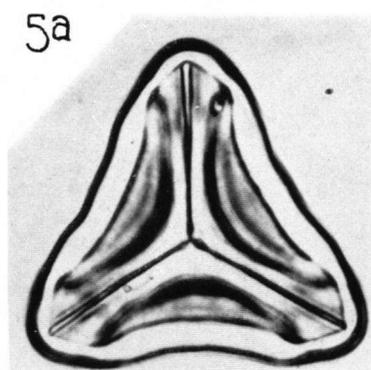
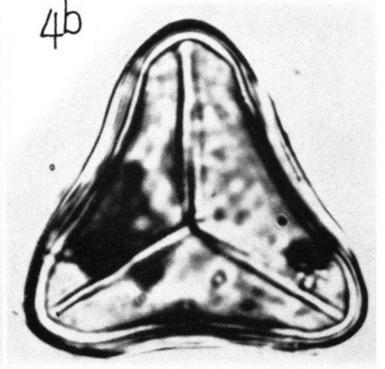
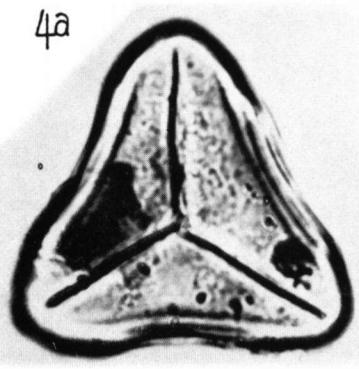
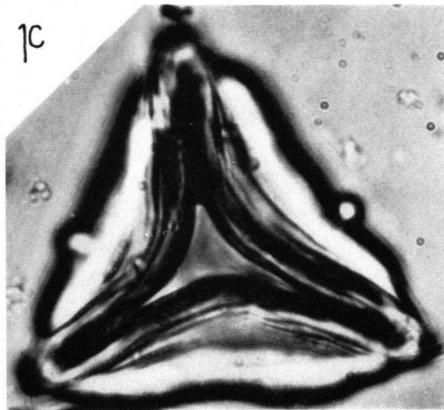
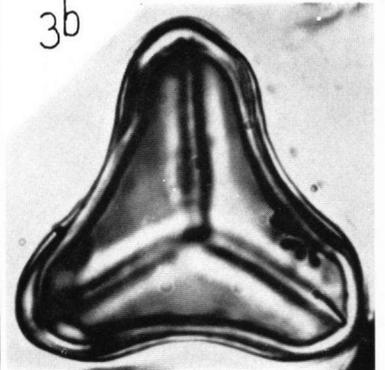
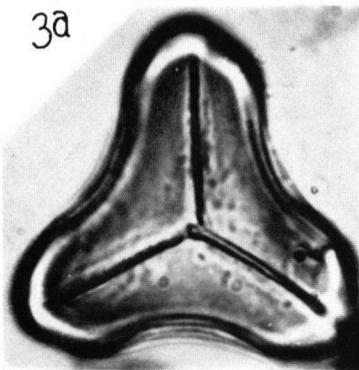
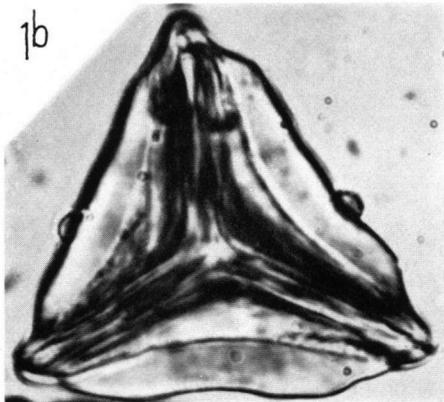
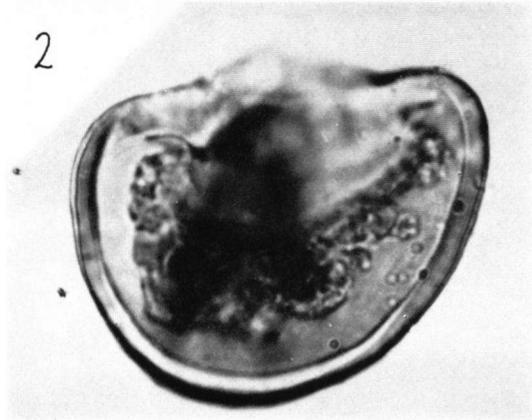
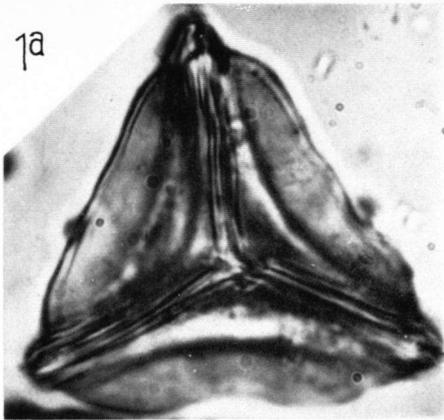


PLATE 4 (1500 ×)

- Fig. 1. *Cyathidites minor* p. 237
a. proximal view
b. distal view, foldings due to compression
- Fig. 2. *Cyathidites australis* p. 237
- Fig. 3. *Deltoidospora rafaeli* n. sp., holotype p. 238
a. proximal view
b. distal view
- Fig. 4. *Gleicheniidites feronensis* p. 238
- Fig. 5. Idem, equatorial view
- Fig. 6. *Concavisporites jurienensis* p. 237
a. proximal view
b. equatorial view, showing apical lobes
c. distal view

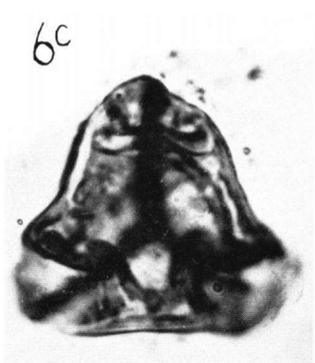
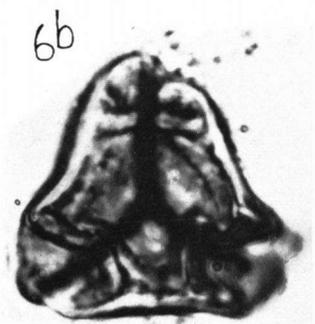
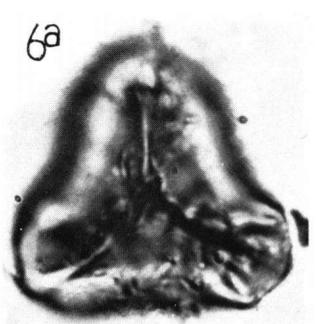
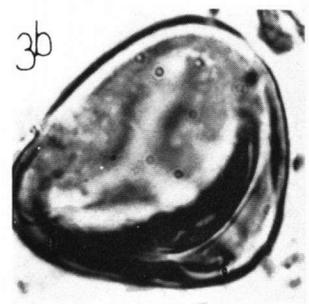
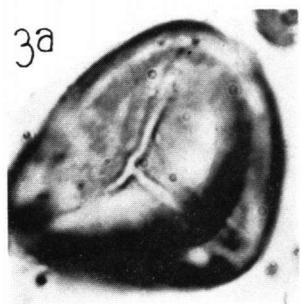
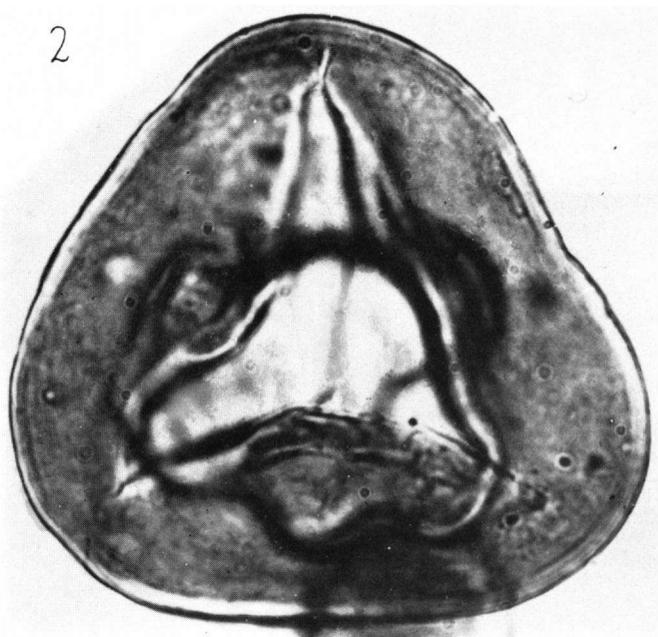
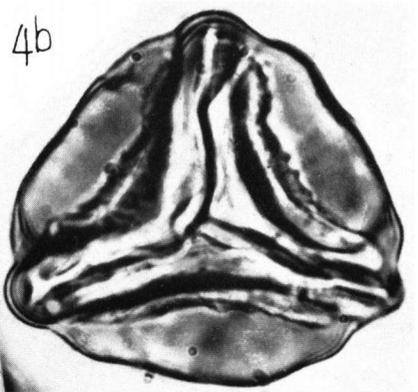
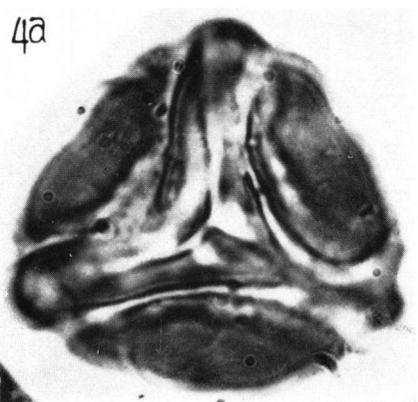
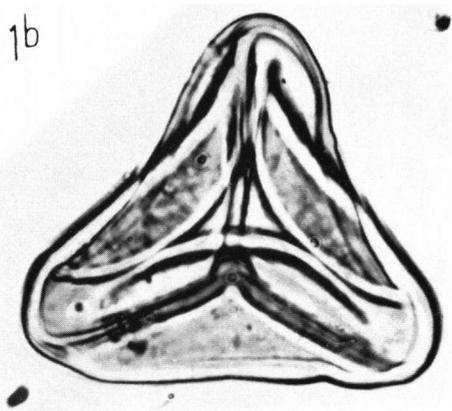
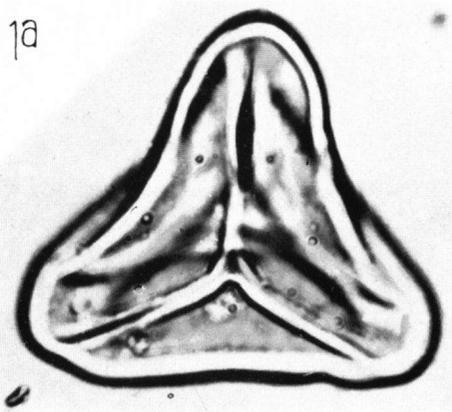


PLATE 5 (1500 ×)

- Fig. 1. *Laroccatriletes papyrus* n. gen., n. sp., holotype p. 240
- Fig. 2. *Cyathidites australis*, clearly showing difference in exine thickness with fig. 1 p. 237
- Fig. 3. *Auritulasporites complexis* n. sp., holotype p. 236
- a. proximal view, showing reducing thickness of walls at apices
- b. equatorial view
- Fig. 4. *Auritulasporites deltaformis* n. sp., holotype p. 236
- a. proximal view
- b. equatorial view

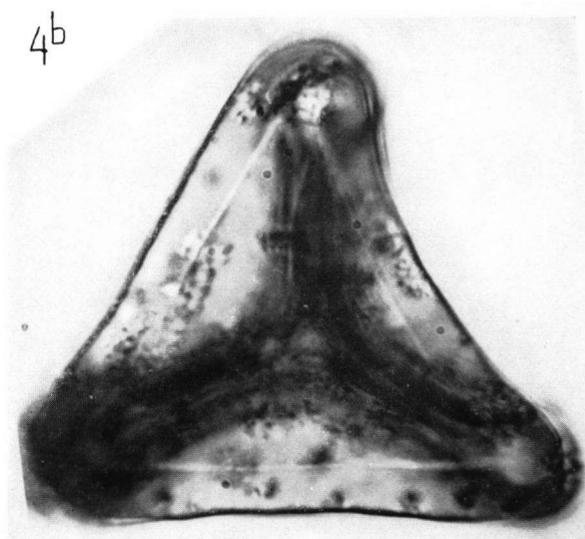
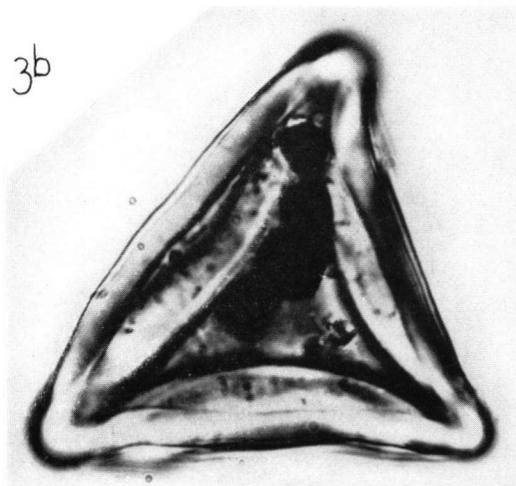
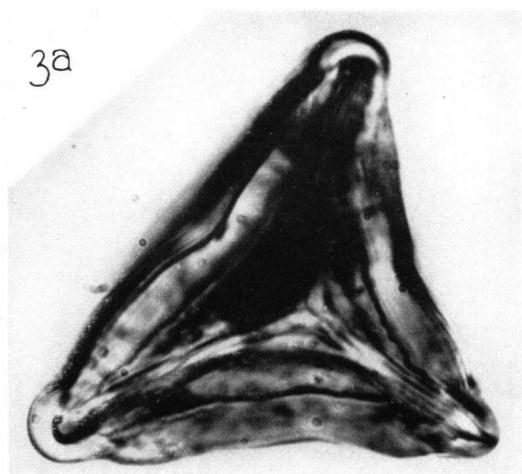
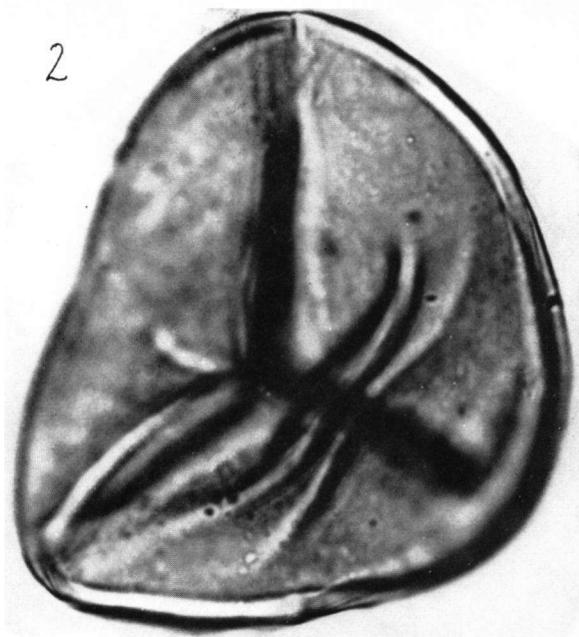
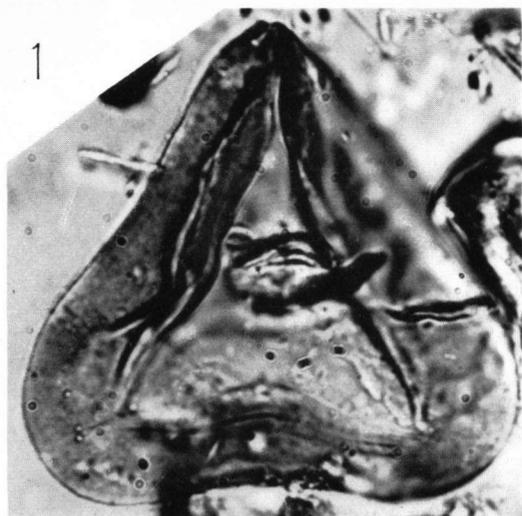
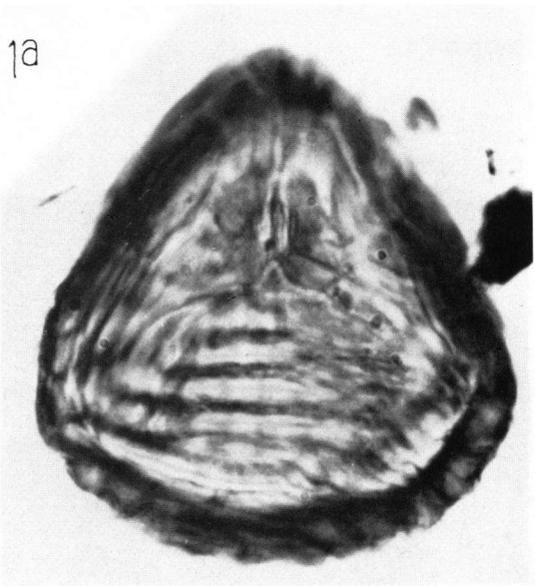


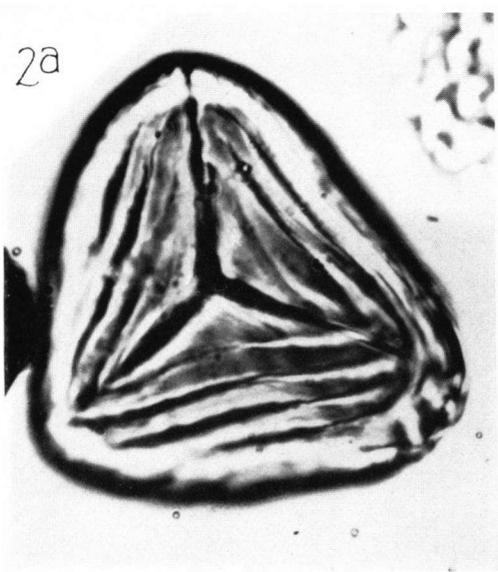
PLATE 6 (1500 ×)

- Fig. 1. *Cicatricosisporites striatus*
a. proximal striate pattern
b. equatorial view
c. distal striate pattern, showing bifurcations
- Fig. 2. Idem

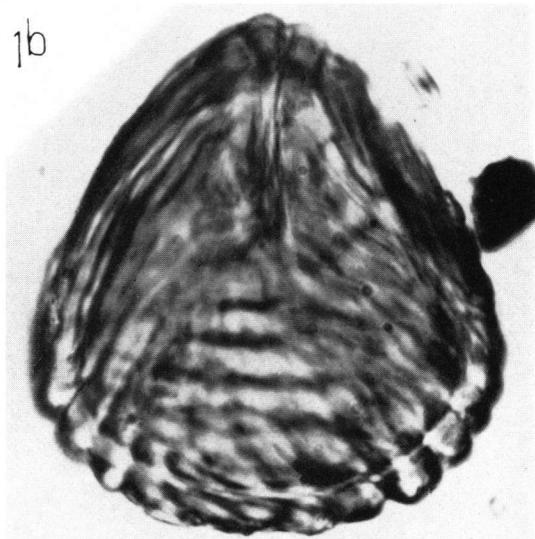
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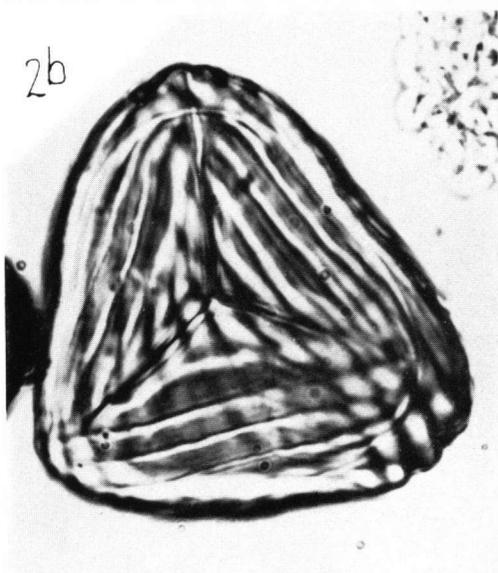
2a



1b



2b



1c



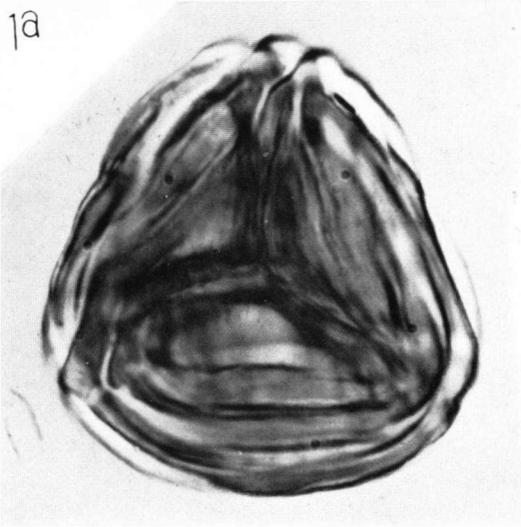
2c



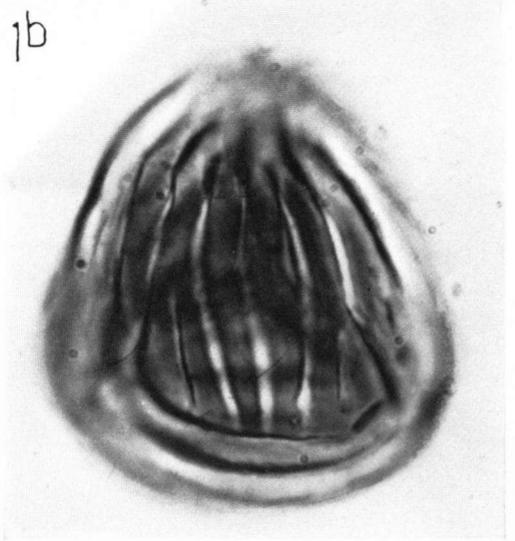
PLATE 7 (1500 ×)

- Fig. 1. *Cicatricosisporites myrtellii* n. sp., holotype p. 243
a. proximal view
b. distal view, showing perpendicular sets of striae
- Fig. 2. *Cicatricosisporites crassistriatus* n. sp., holotype p. 241
a. equatorial view, showing striae as a pseudo-cingulum
b. distal irregular striate pattern
- Fig. 3. *Cicatricosisporites abacus* n. sp., holotype p. 242

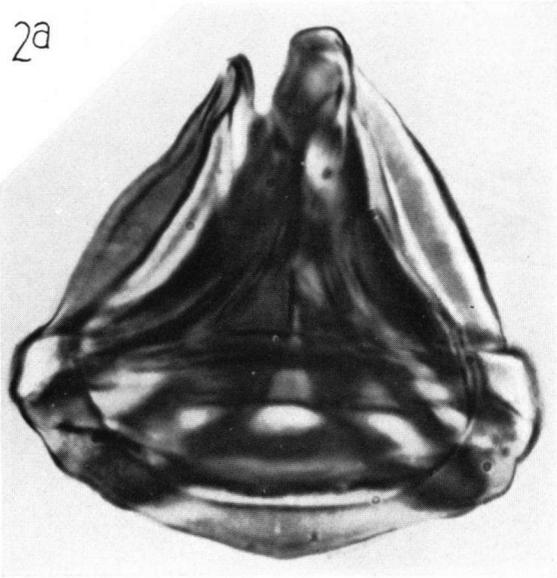
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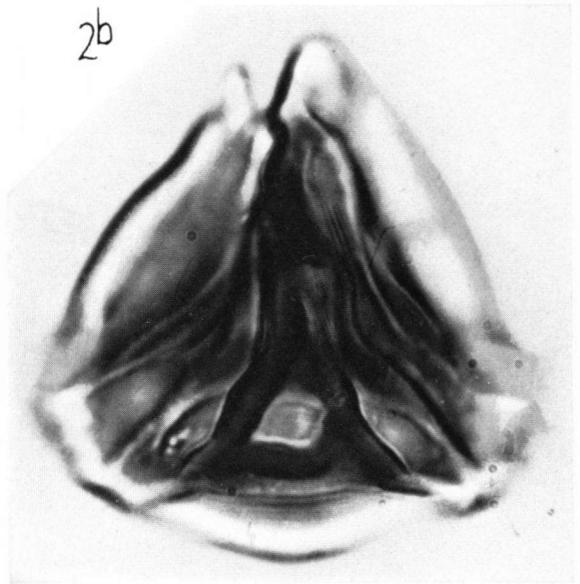
1b



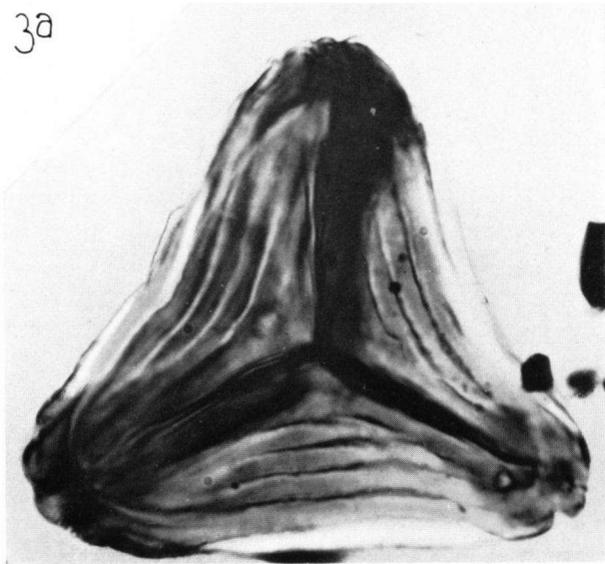
2a



2b



3a



3b

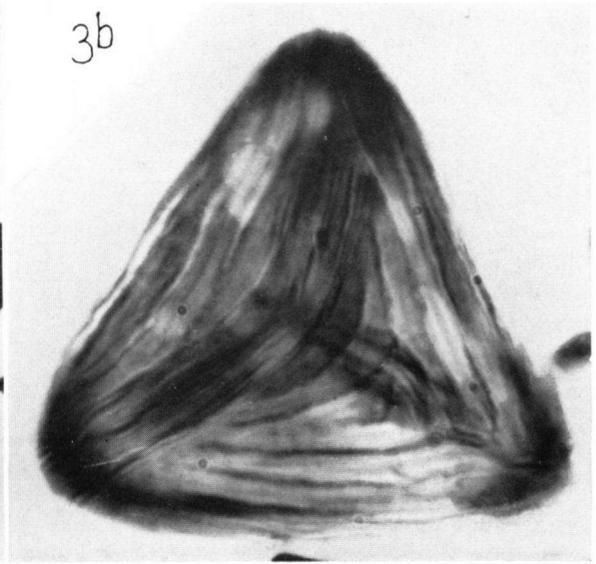


PLATE 8 (1500 ×)

- Fig. 1. *Cicatricosisporites cooksonii* p. 242
a. proximal view, vaguely showing trilete mark
b. equatorial view
c. distal view
- Fig. 2. *Cicatricosisporites mohroides* p. 243
- Fig. 3. Idem
a. psilate proximal face
b. distal striate pattern

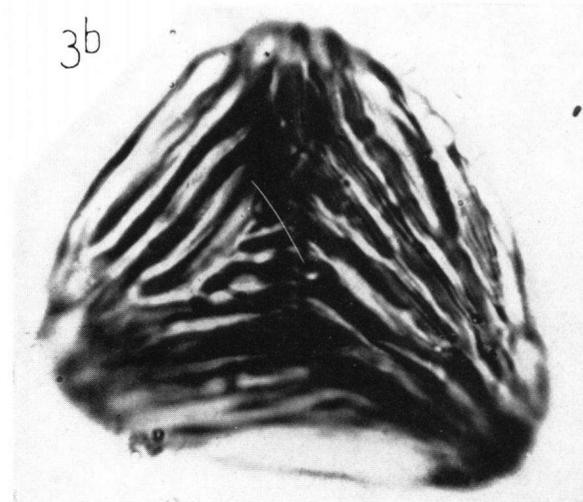
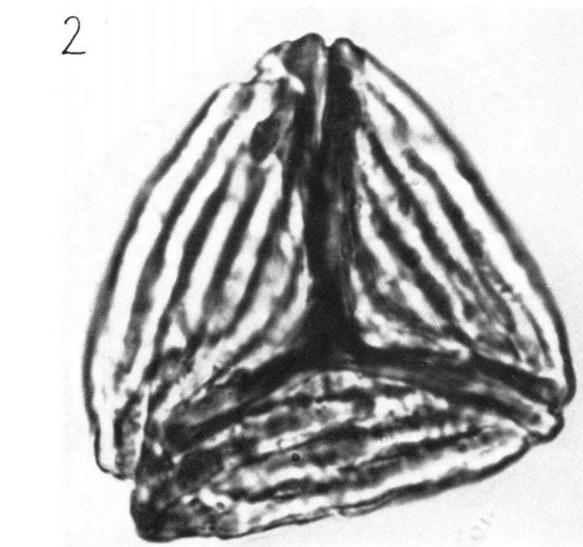
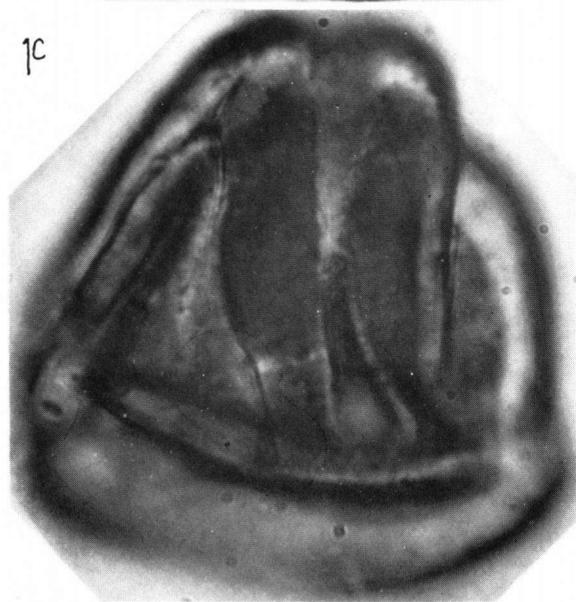
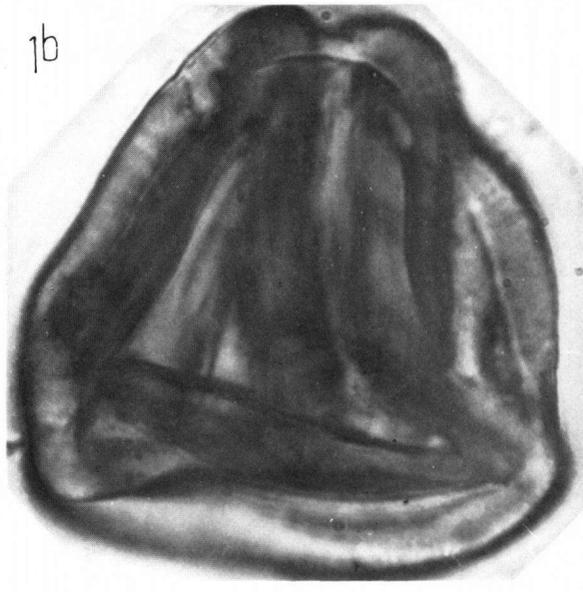
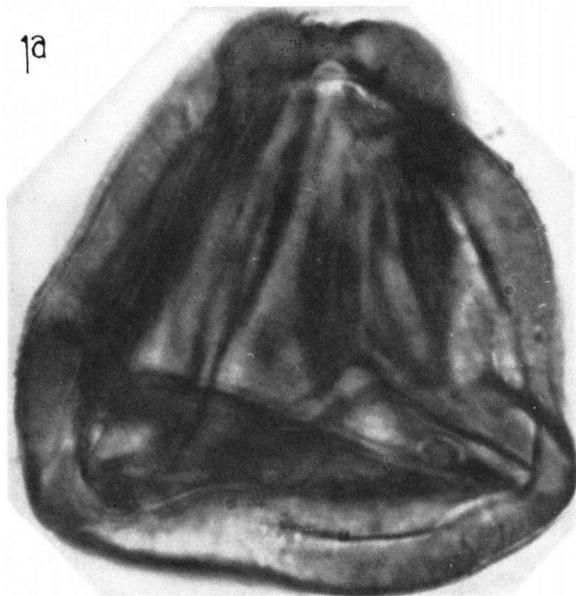
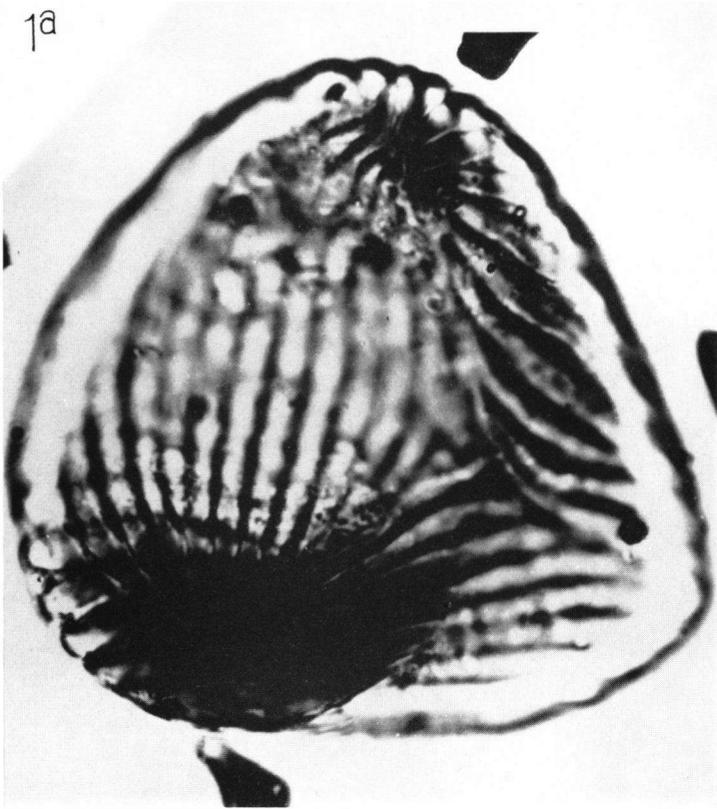


PLATE 9 (1500 ×)

- Fig. 1. *Cicatricosisporites sternum* p. 243
a. view on apices
b. proximal view, vaguely showing trilete mark
- Fig. 2. *Cicatricosisporites hallei* p. 244
a. trilete mark
b. view on proximal striae, lower half of grain showing orientation
c. equatorial view

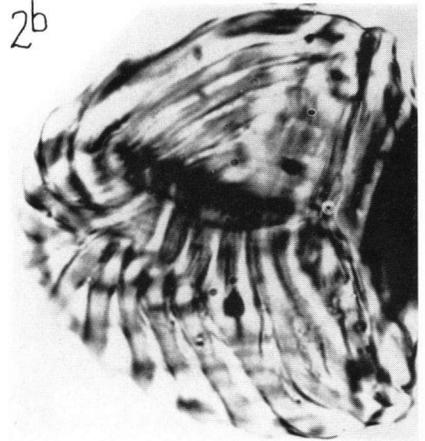
1a



2a



2b



1b



2c

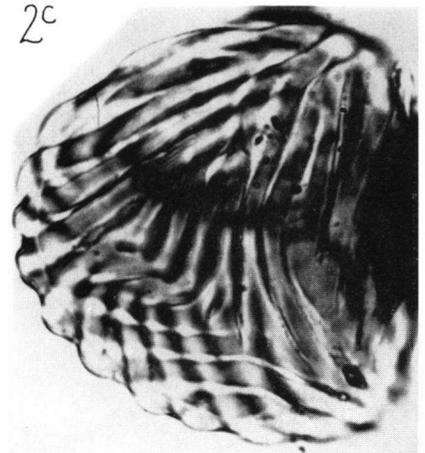


PLATE 10 (1500 ×)

Fig. 1. *Cicatricosisporites sternum* (see Pl. 9)

a. equatorial view

b. distal view

Fig. 2. *Cicatricosisporites hallei* (see Pl. 9), distal view

Fig. 3. *Plicatella problematica* n. sp., holotype

a. proximal view, also showing equatorial flange-like striae

b. distal view

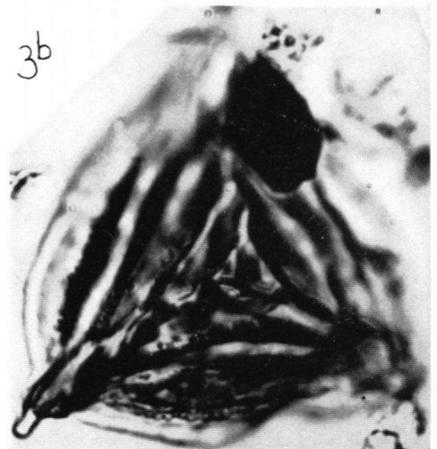
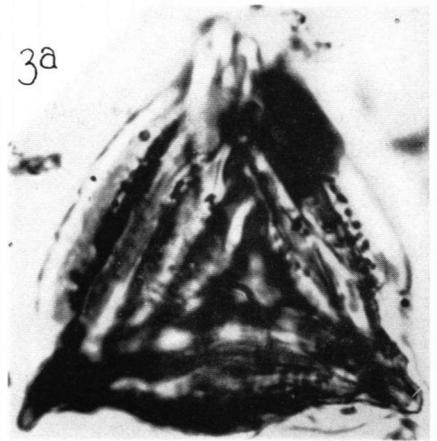
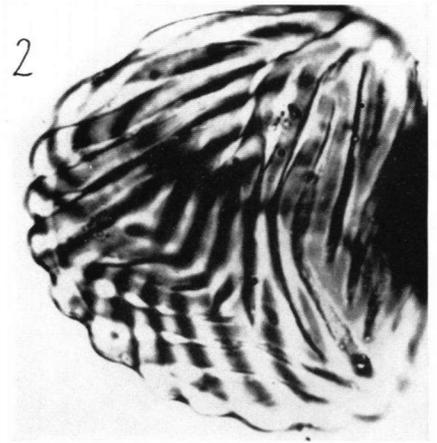
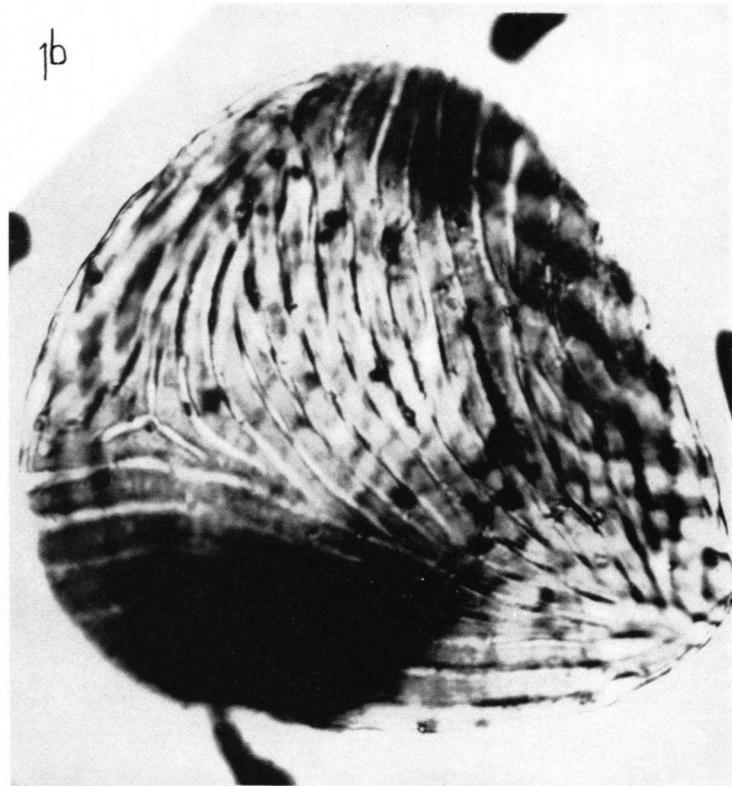


PLATE 11 (1500 ×)

- Fig. 1. *Staplinisporites caminus* p. 246
a. proximal view
b. distal view, showing irregular band
- Fig. 2. *Cicatricosisporites sternum* p. 243
a. (deflated) proximal face
b. distal face, showing great number of concentric triangles
- Fig. 3. *Plicatella tricornitata*, lateral view p. 245

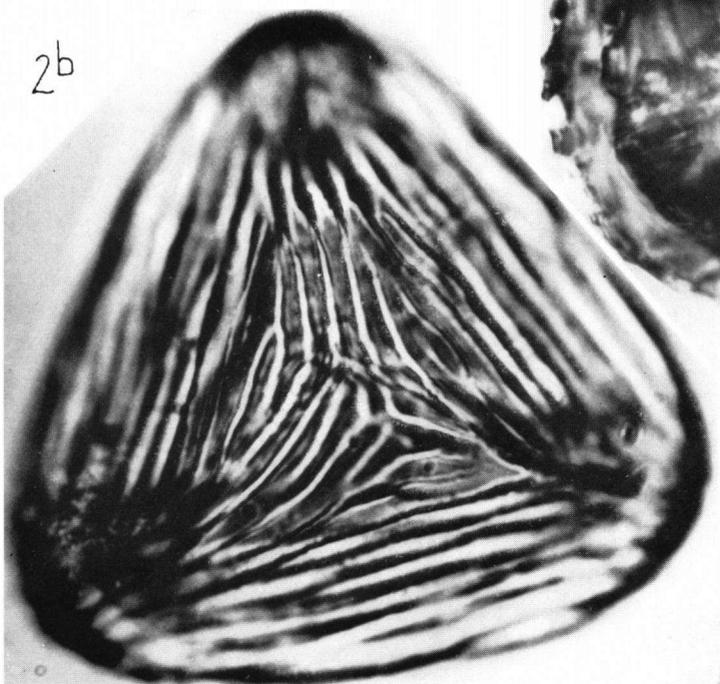
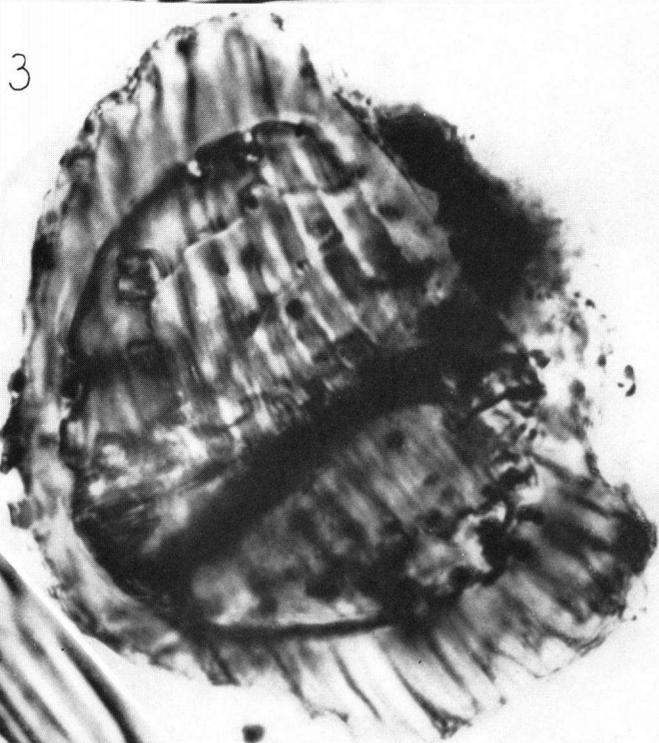
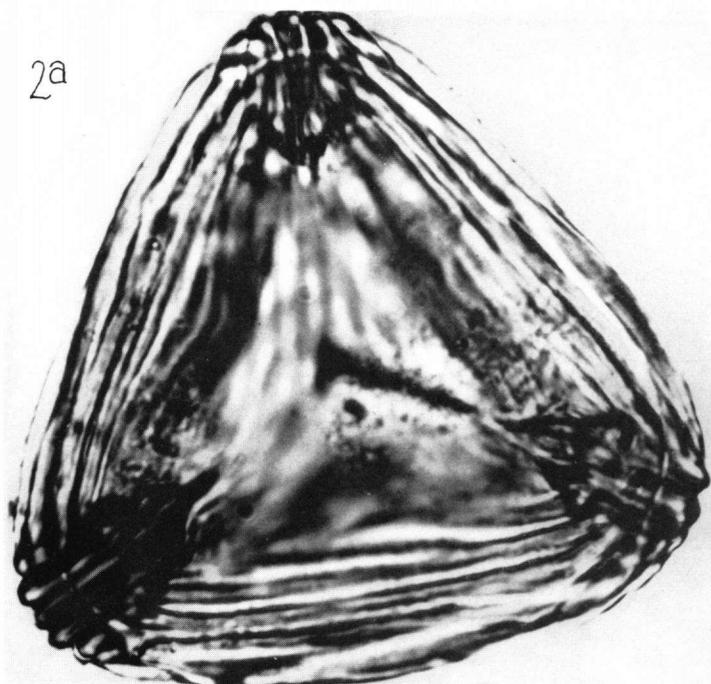
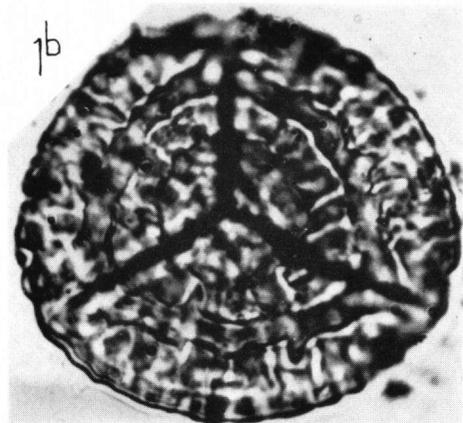
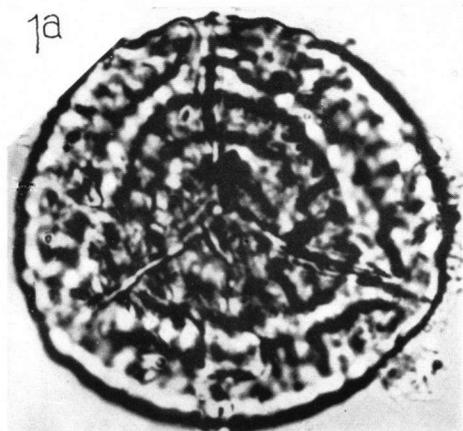


PLATE 12 (1500 ×)

- Fig. 1. *Plicatella tricornitata* p. 245
a. proximal view
b. equatorial view
c. distal view
- Fig. 2. *Staplinisporites caminus* p. 246
a. proximal face, showing minute rugulae
b. equatorial view
c. distal face, showing the polar disc and the coarse irregular rugulae

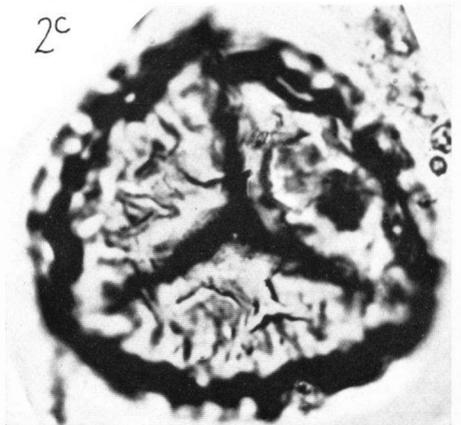
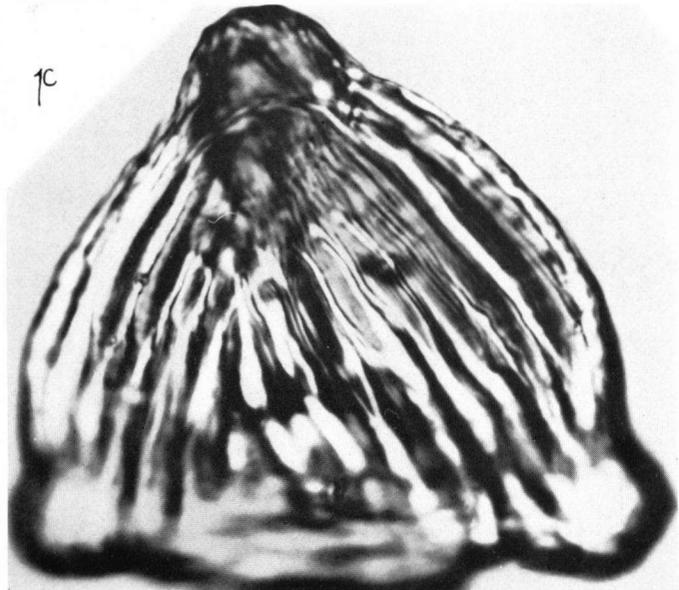
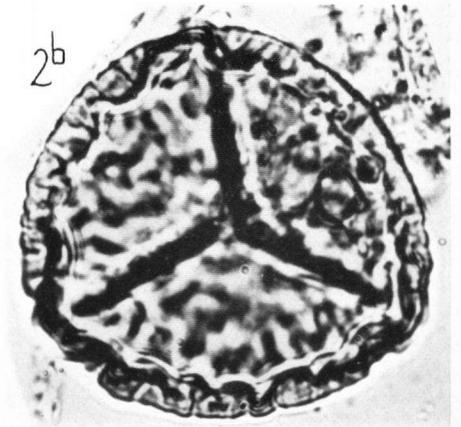
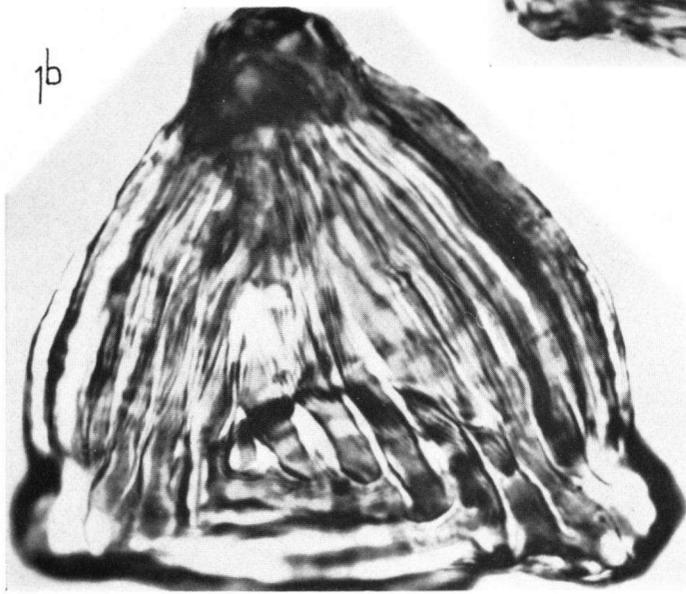
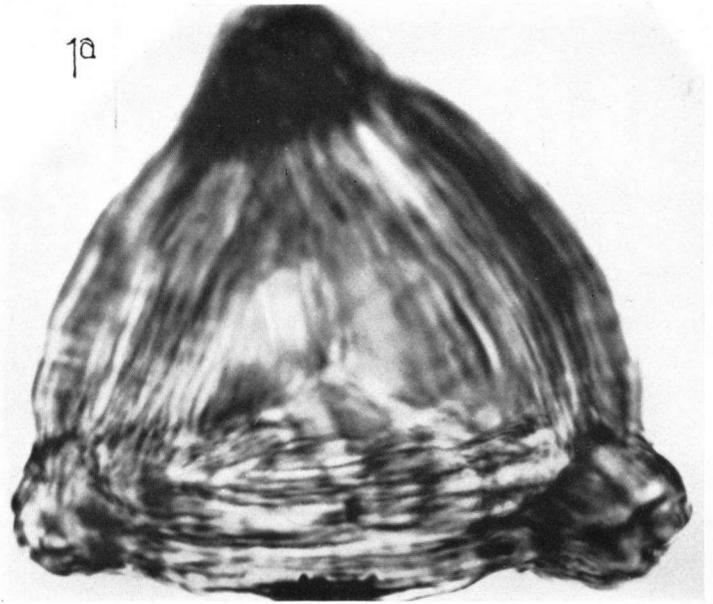
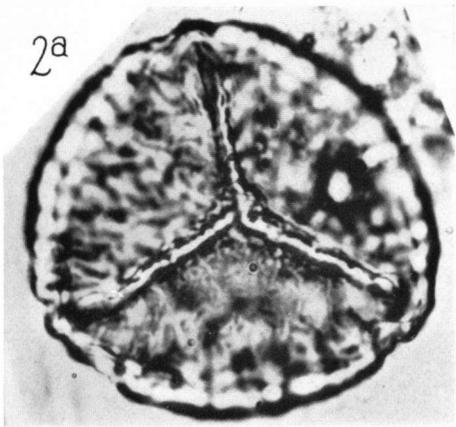
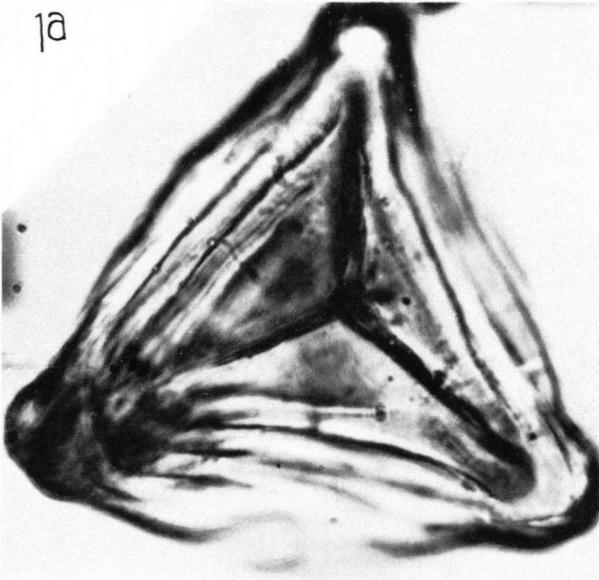


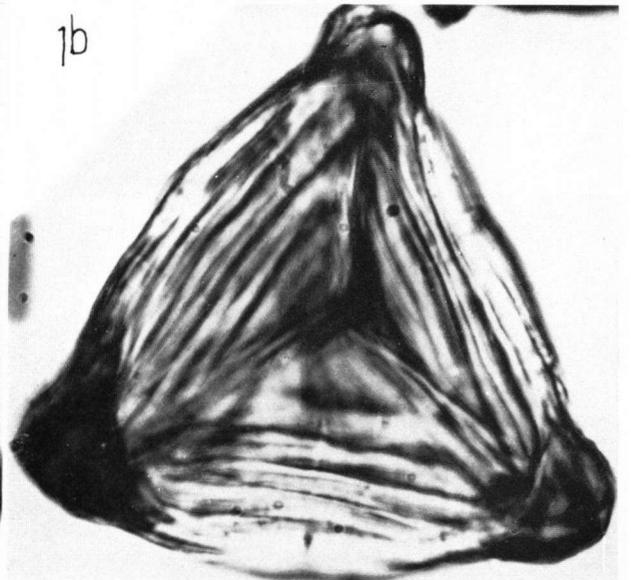
PLATE 13 (1500 ×)

- Fig. 1. *Plicatella tricornitata* p. 245
a. proximal view, psilate contact area
b. equatorial view
c. distal view, showing nearly perfect triangular arrangement of striae
- Fig. 2. *Staplinisporites regularis* p. 246
a. proximal view, showing minute rugulae
b. equatorial view, showing decrease of exine thickness
c. distal view, showing regular sculpture and polar disc

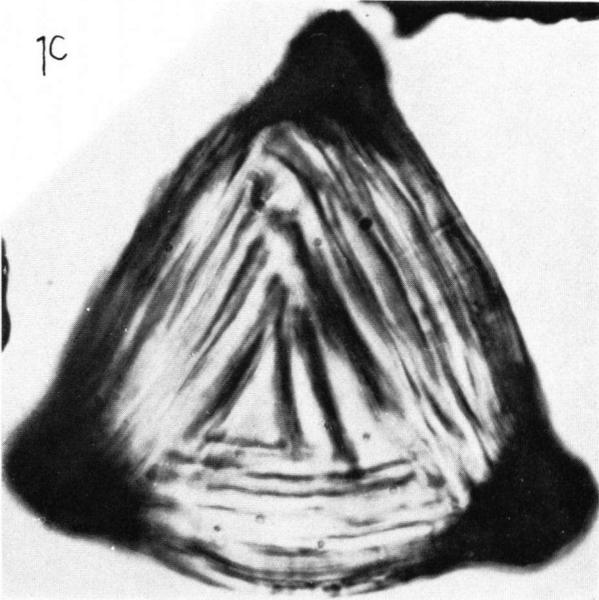
1a



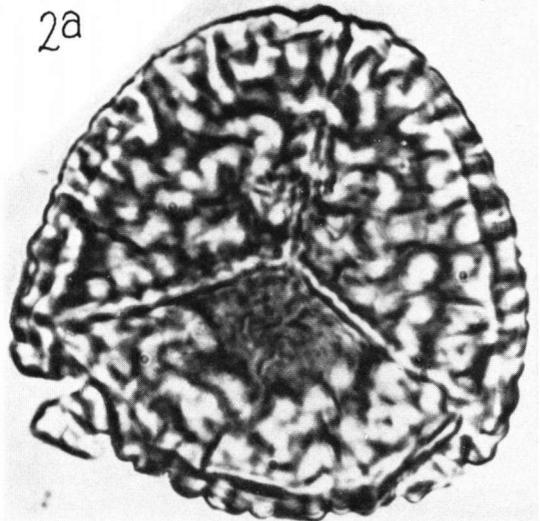
1b



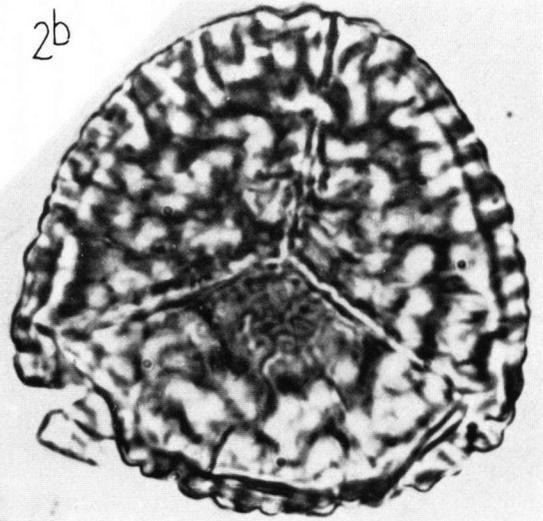
1c



2a



2b



2c

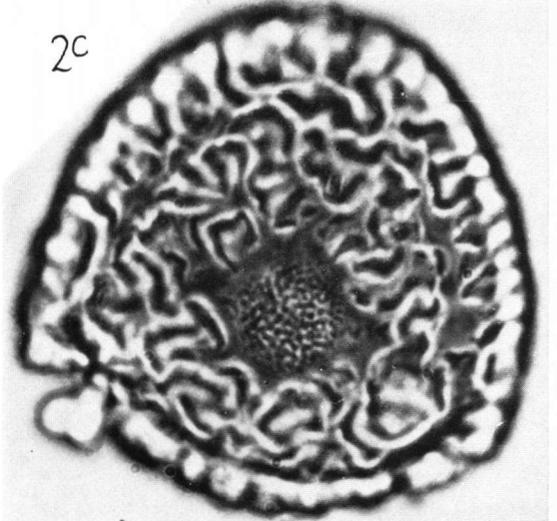


PLATE 14 (1500 ×)

- Fig. 1. *Foveotriletes subtriangularis* p. 246
- Fig. 2. *Lycopodiumsporites elongatus* p. 247
a. equatorial view
b. distal view
- Fig. 3. *Idem*
a. proximal view
b. equatorial view
- Fig. 4. *Lycopodiumsporites semireticulatus* n. sp., holotype p. 247
a. raised trilete mark
b. rugulate proximal face
c. equatorial view
d. distal view
- Fig. 5. *Trilites equatibossus* p. 250
a. proximal view, also showing the heavily sculptured equatorial region
b. distal view

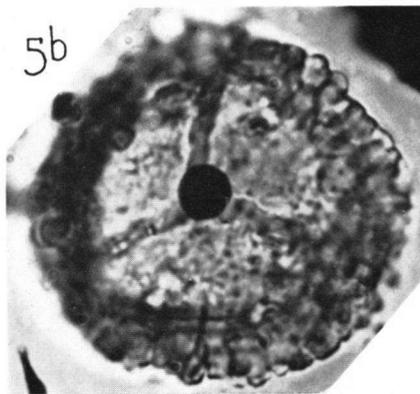
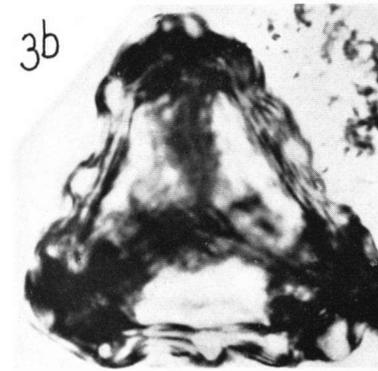
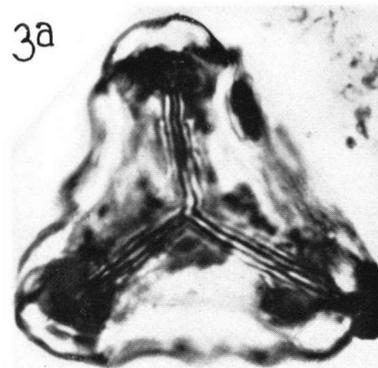
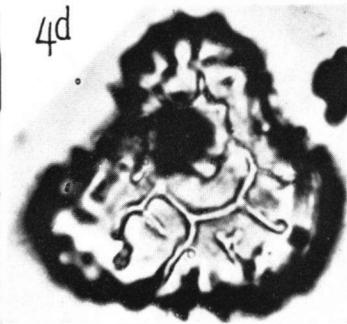
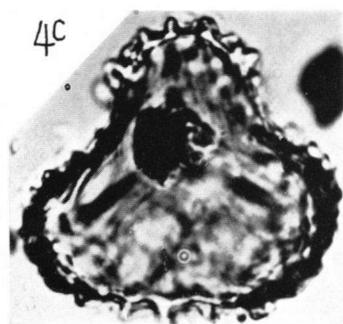
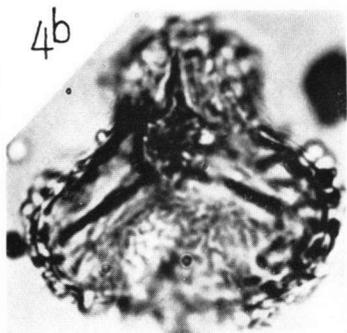
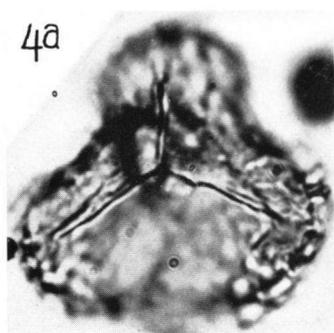
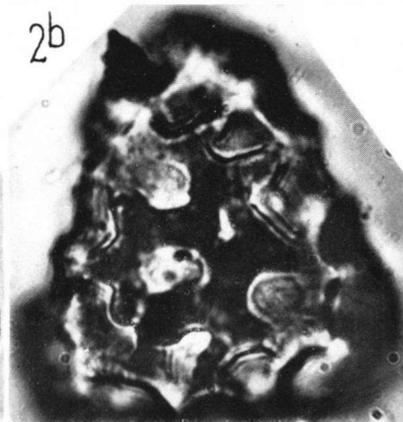
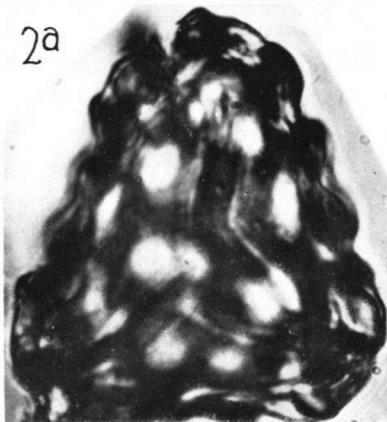


PLATE 15 (1500 ×)

- Fig. 1. *Klukisporites variegatus* p. 248
a. proximal view
b. equatorial view
c. distal view
- Fig. 2. *Lycopodiumsporites austroclavatidites* p. 247
a. proximal view, faintly showing scabrae
b. equatorial view
c. distal view
- Fig. 3. *Converrucosisporites proxigranulatus* p. 249
a. proximal view, scabrate exine
b. equatorial view
c. distal view, some verrucae fused

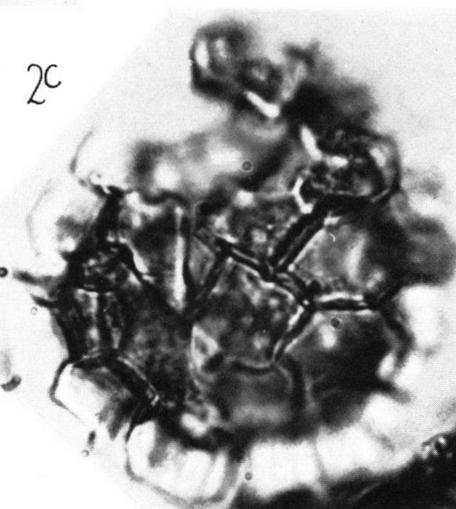
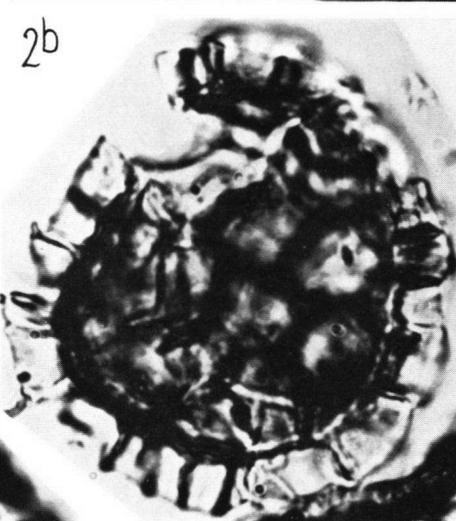
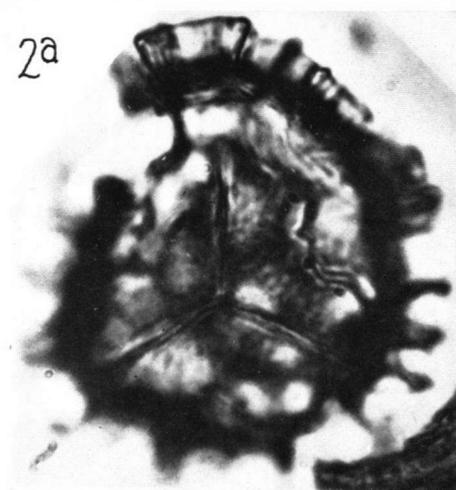
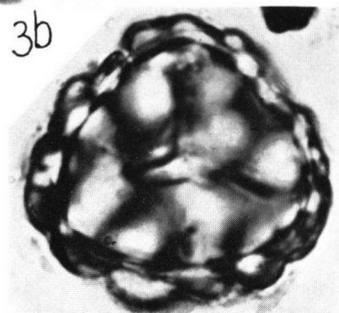
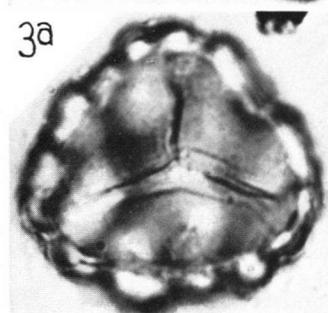
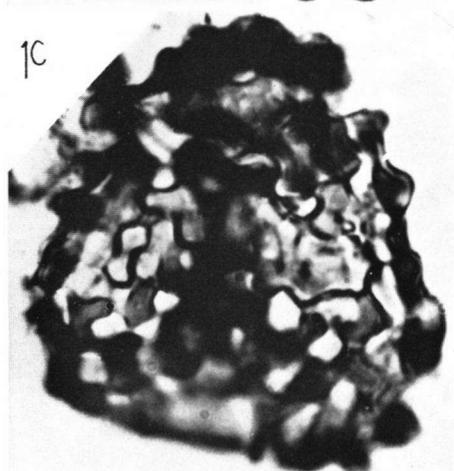
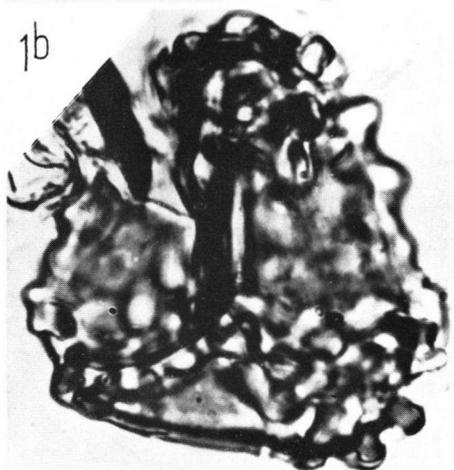
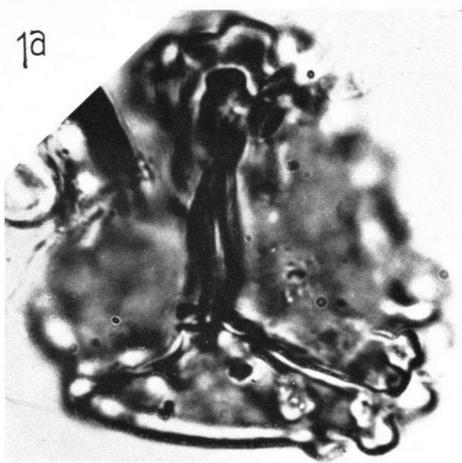
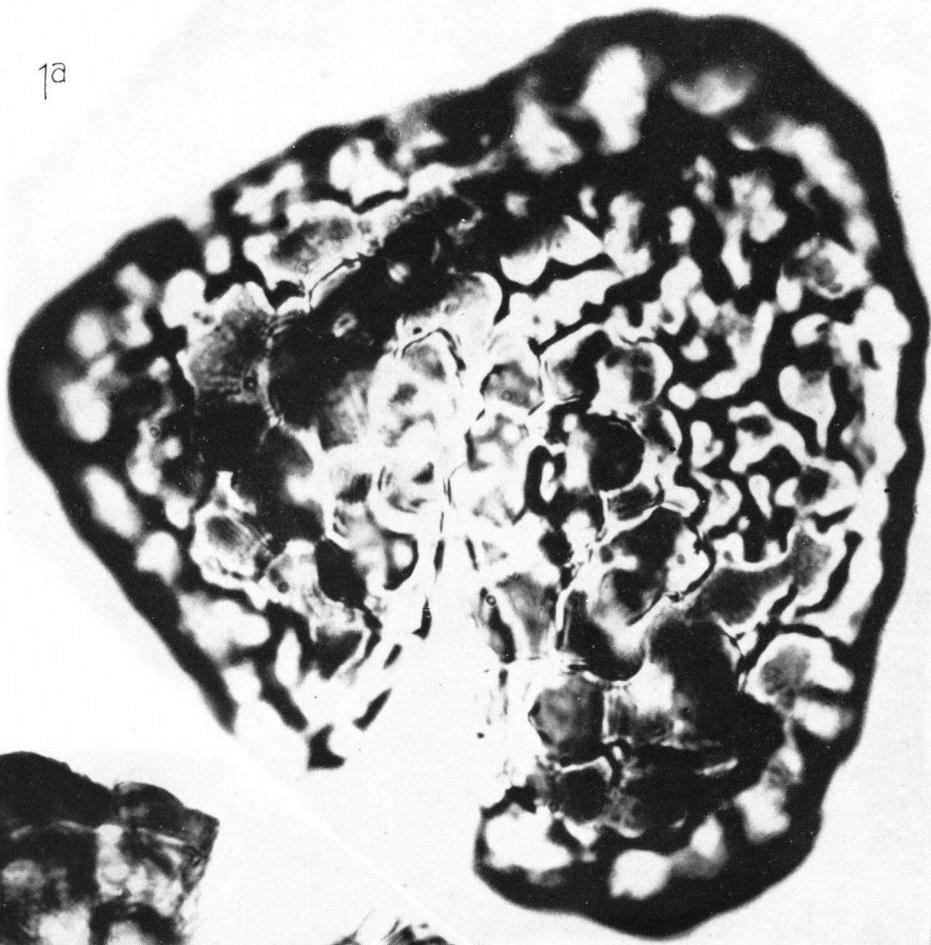


PLATE 16 (1500 ×)

Fig. 1. *Lygodioisporites perverrucatus*

p. 250

1a



1b

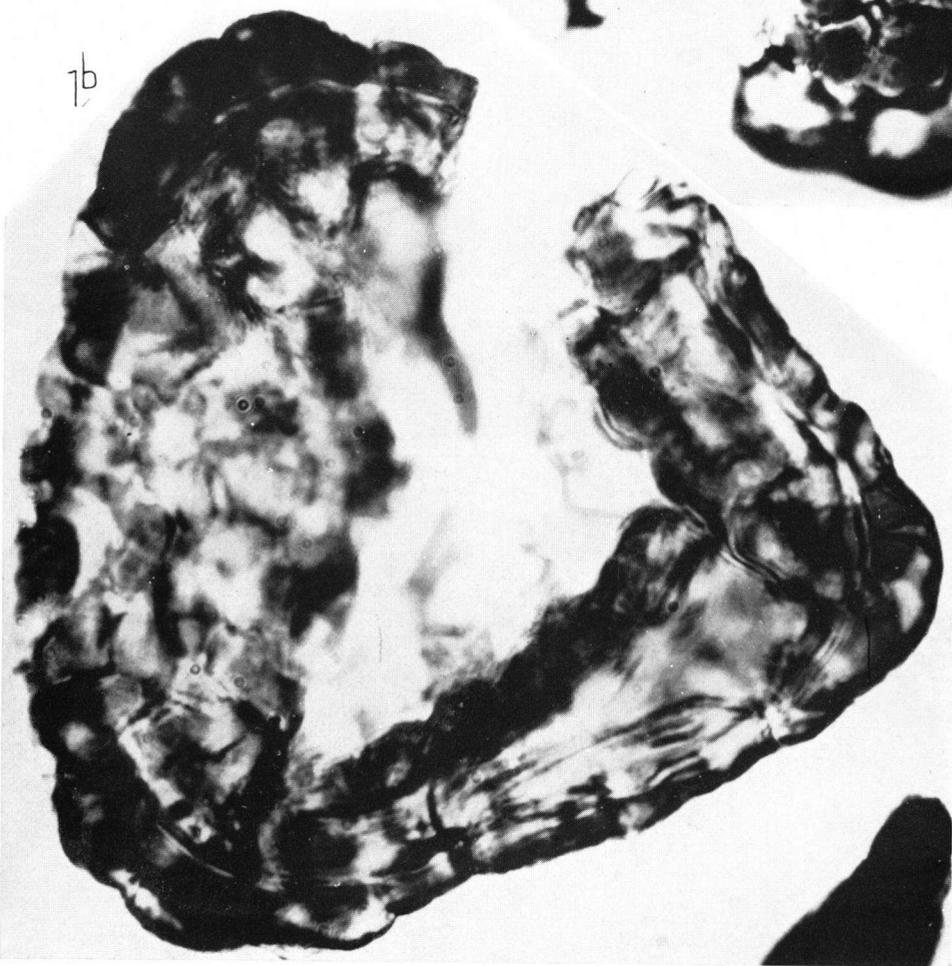
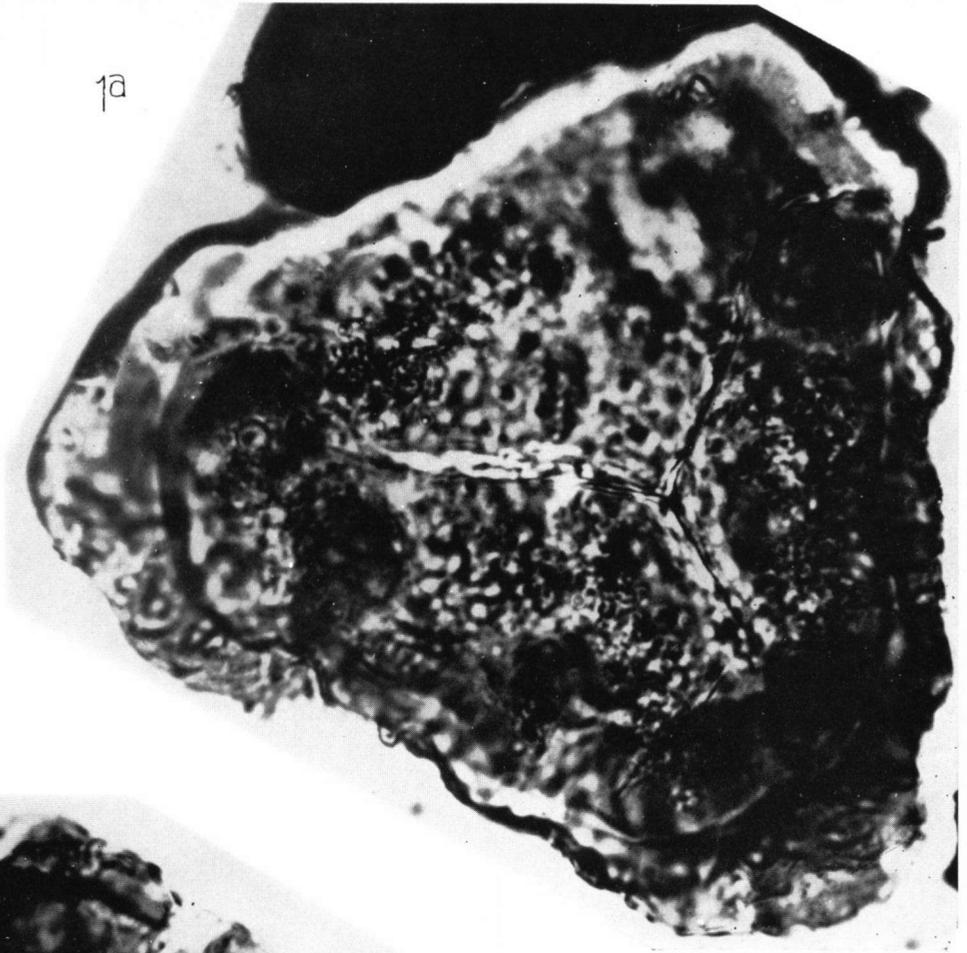


PLATE 17 (1500 ×)

Fig. 1. *Trilobosporites bernissartensis*

p. 251

1a



1b

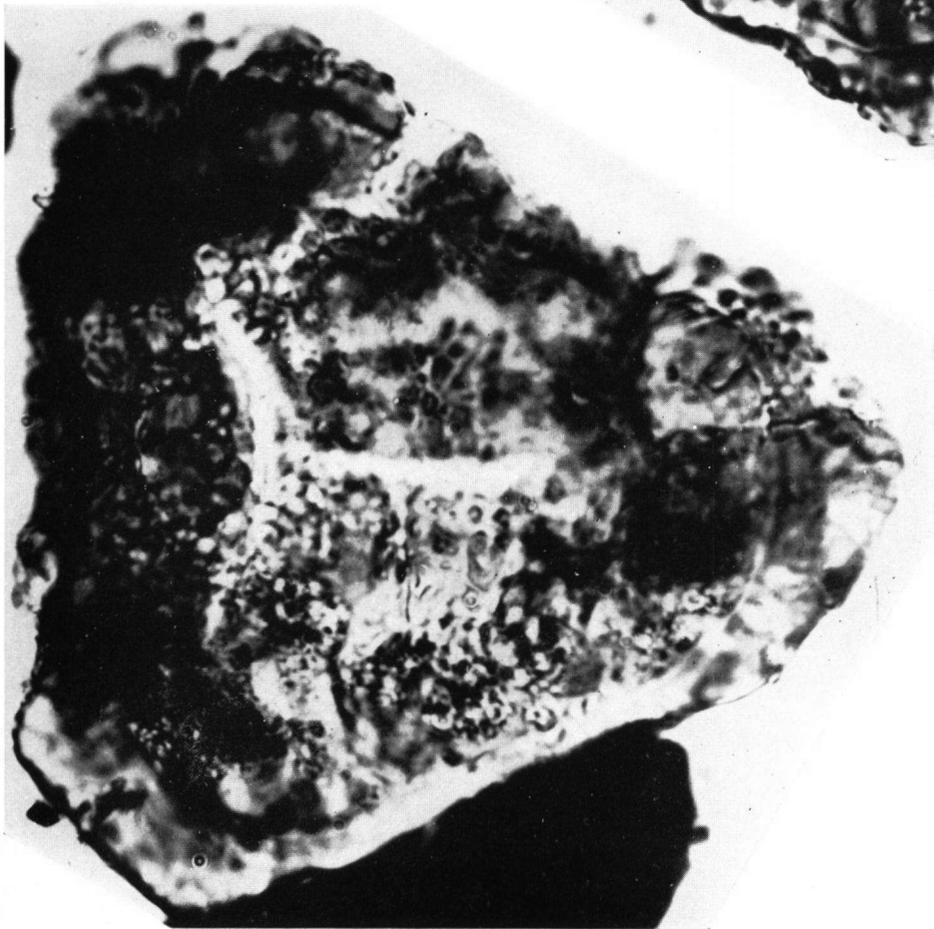


PLATE 18 (1500 ×)

Fig. 1, 2. *Trilobosporites apiverrucatus*

p. 250

Fig. 3. *Verrucosisporites rarus* n. sp., holotype
a. proximal view
b. distal view

p. 251

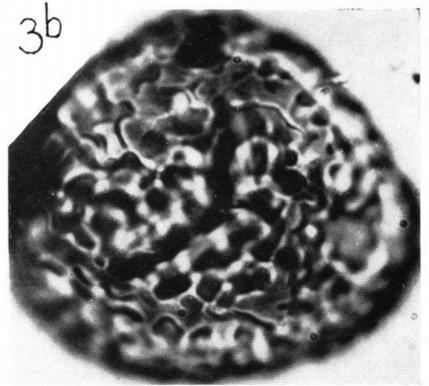
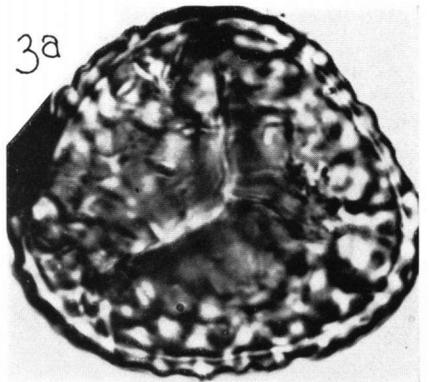
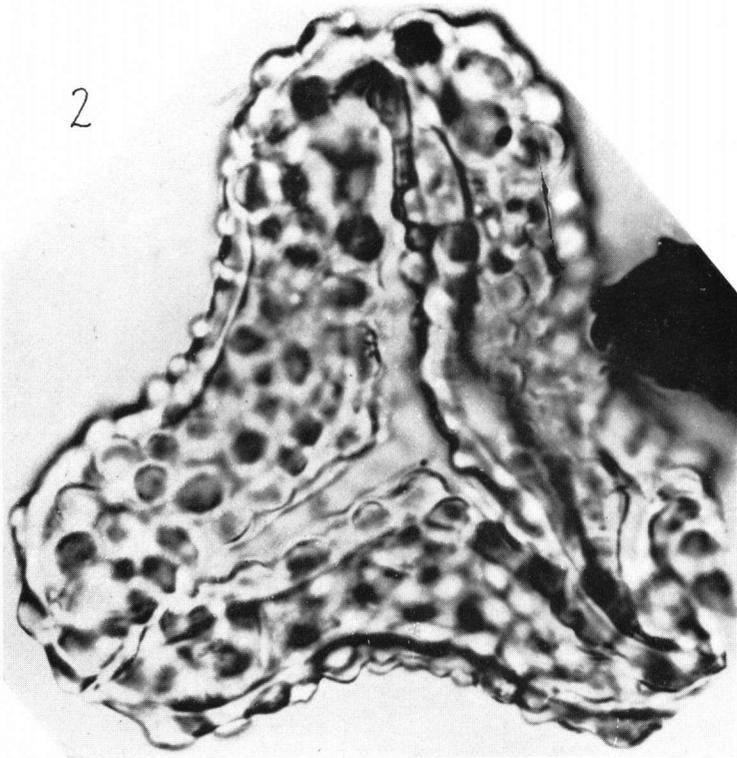
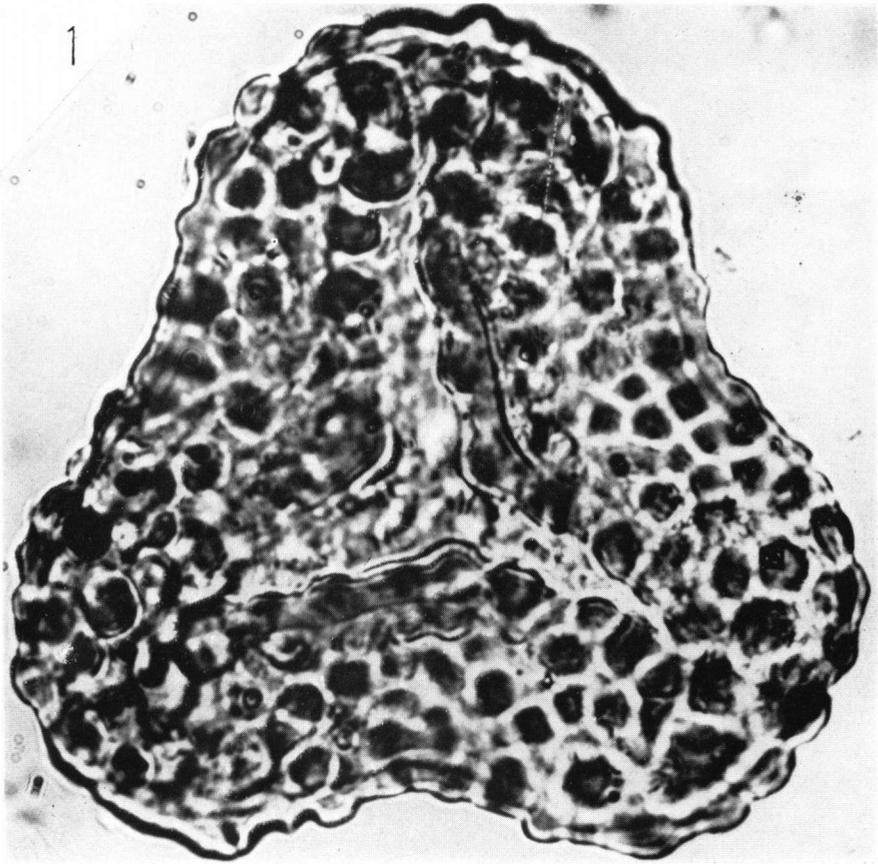


PLATE 19 (1500 ×)

- Fig. 1. *Pilosiporites* sp. (not described) p. 252
Fig. 2. *Concavissimiporites crassatus* p. 248
Fig. 3. *Concavissimiporites punctatus* sensu Brenner p. 248

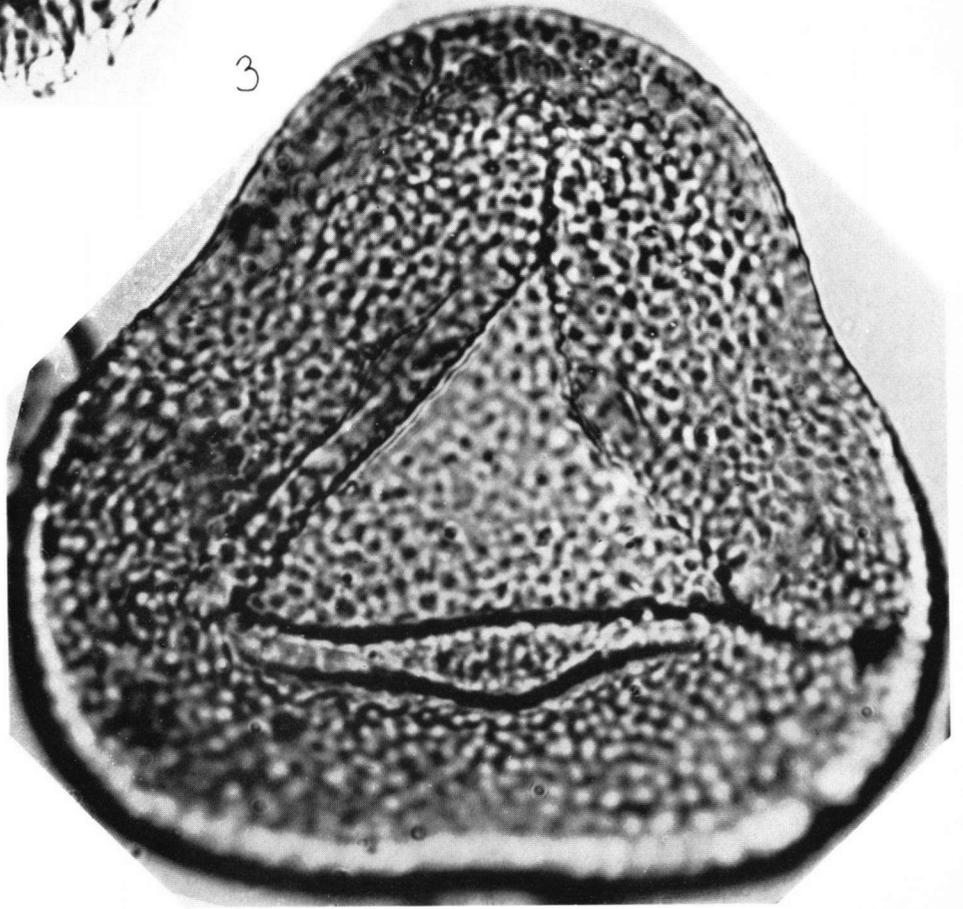
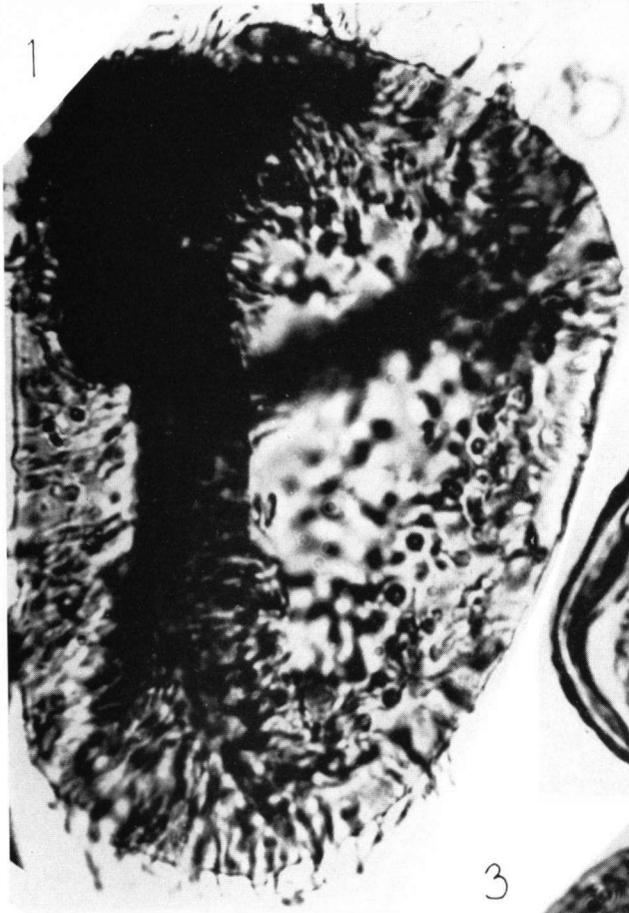


PLATE 20 (1500 ×)

- Fig. 1. *Concavissimisporites verrucosus* p. 249
Fig. 2. *Leptolepidites major*, lateral view p. 250
Fig. 3. *Osmundacidites wellmanii*, deflated grain p. 251

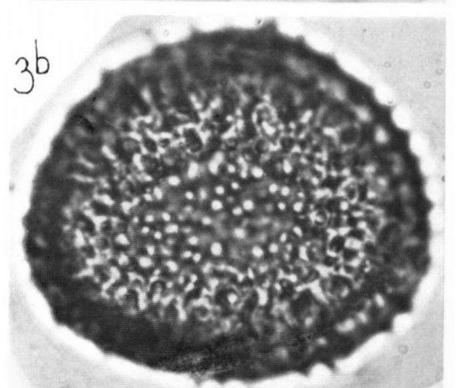
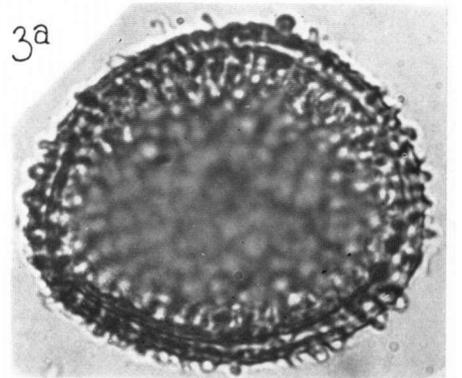
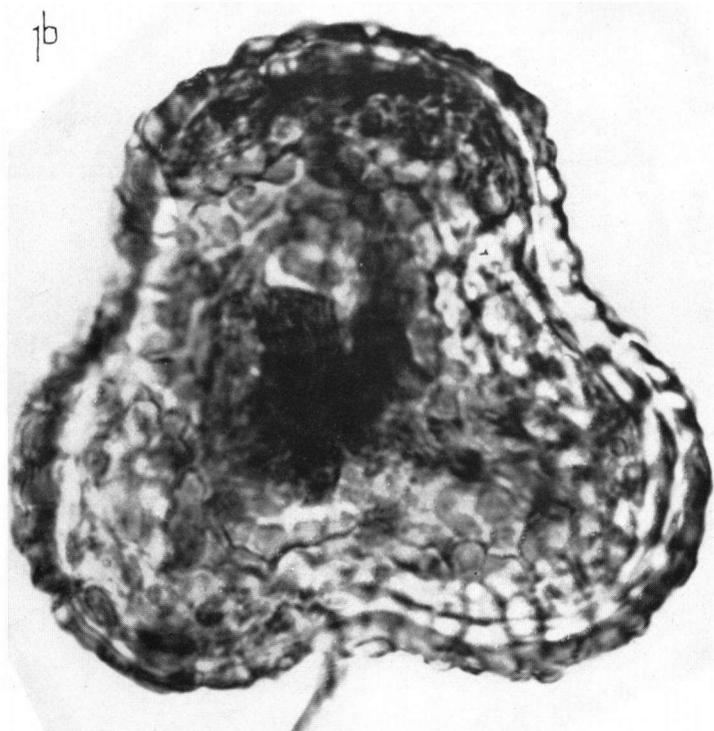
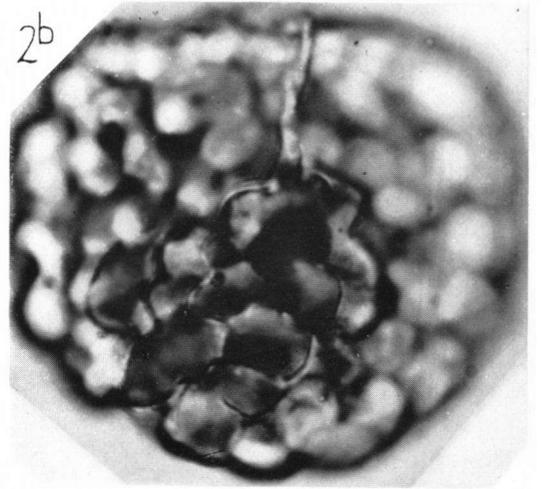
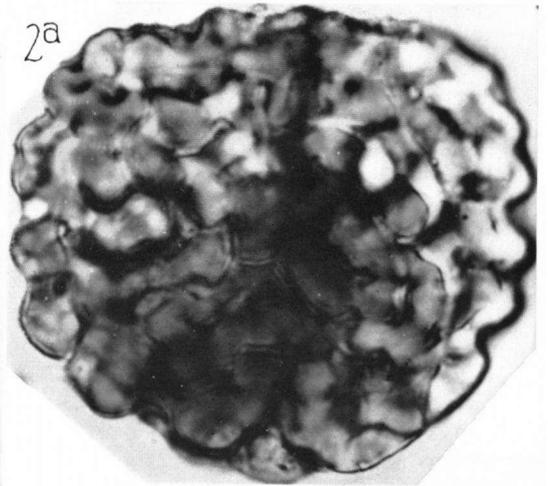
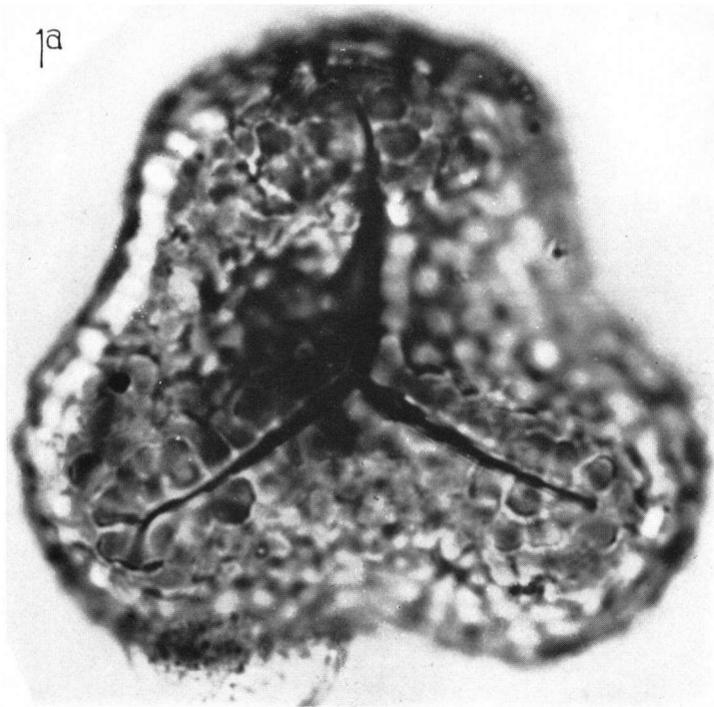


PLATE 21 (1500 ×)

Fig. 1. *Vallizonosporites vallifoveatus*
a. proximal view
b. distal view

p. 253

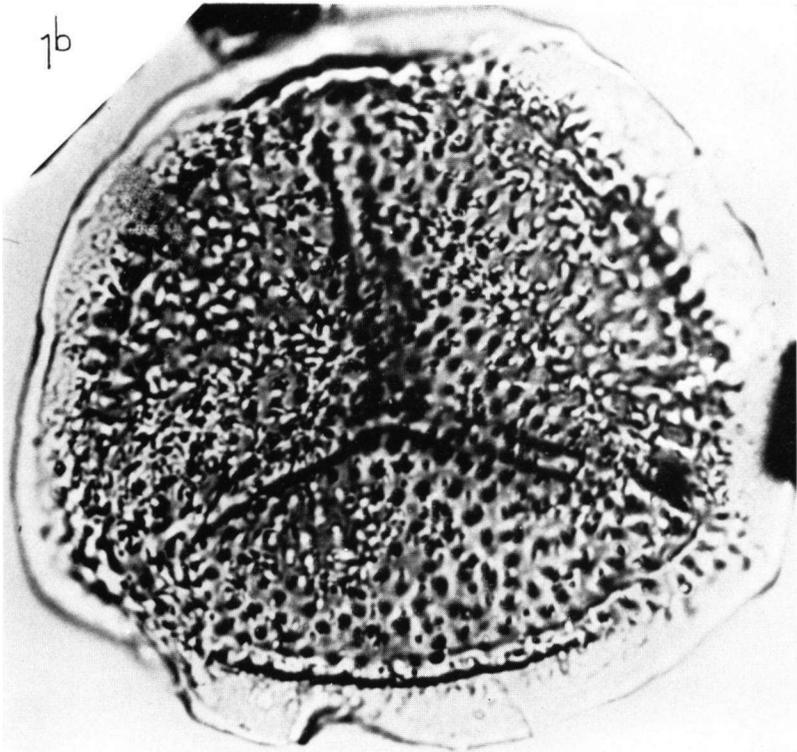
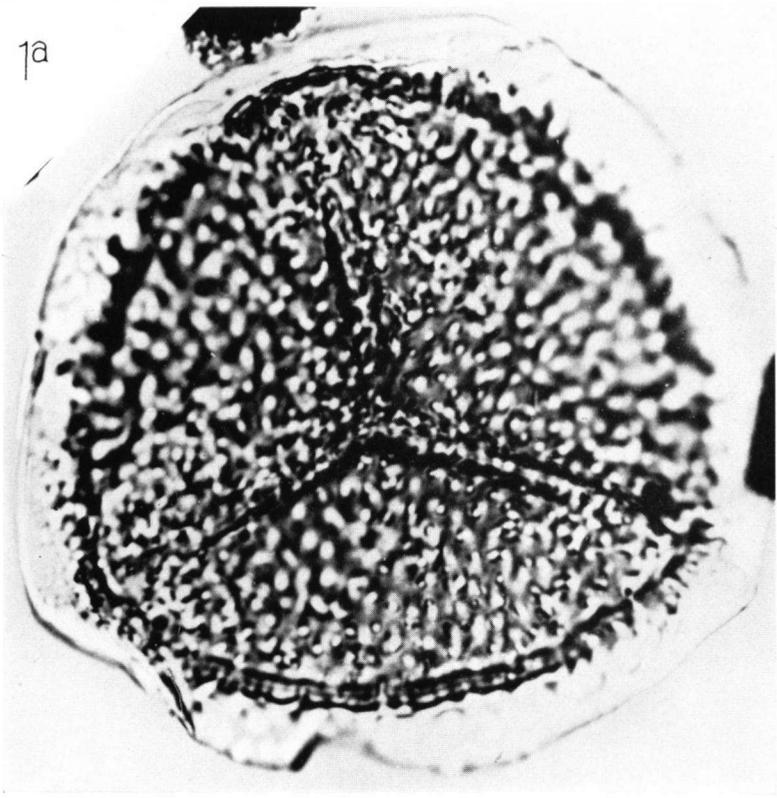


PLATE 22 (1500 ×)

Fig. 1, 2. *Densoisporites microrugulatus*

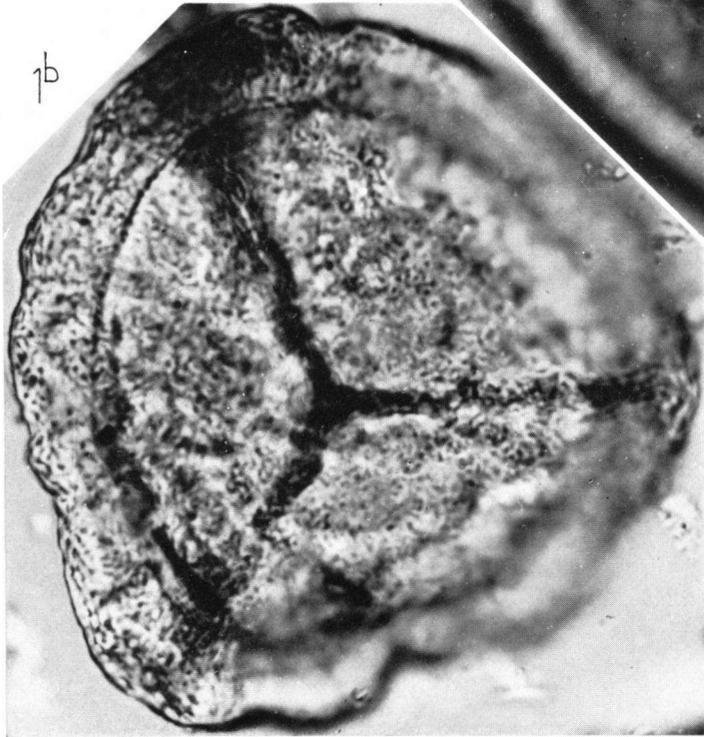
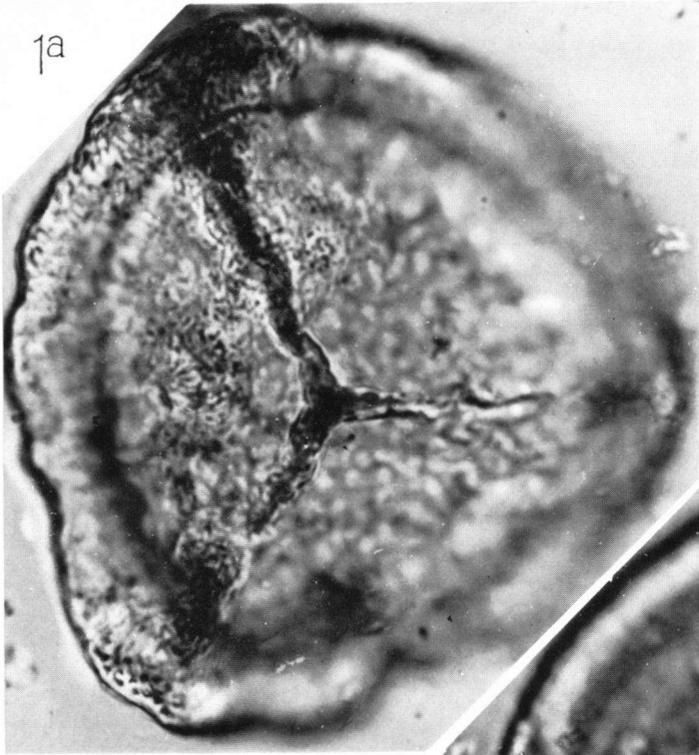
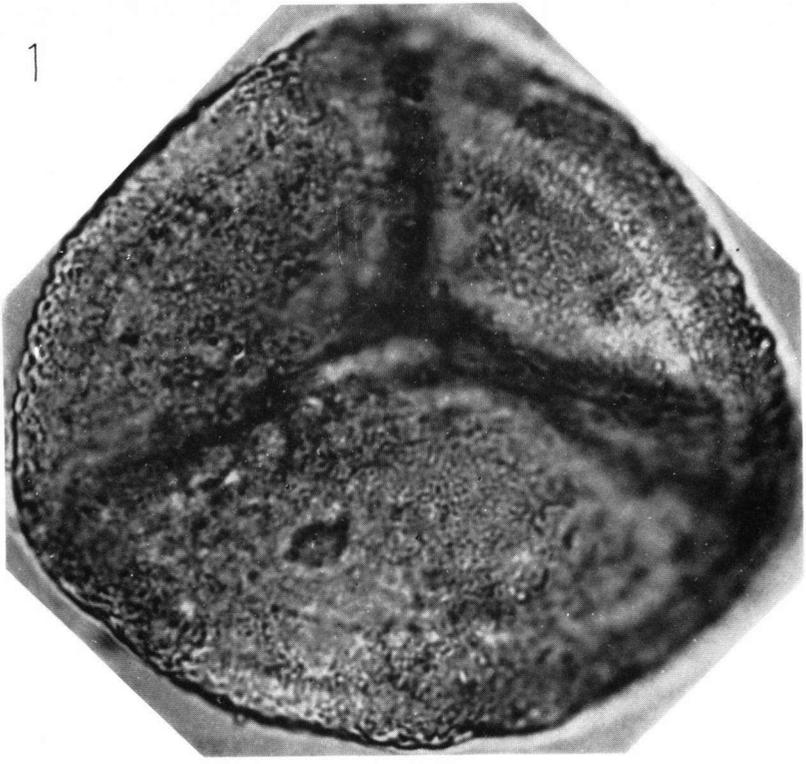


PLATE 23 (1500 ×)

Fig. 1. *Densoisporites microrugulatus* (see Pl. 22)

Fig. 2. *Densoisporites perinatus* (not described)

1



2

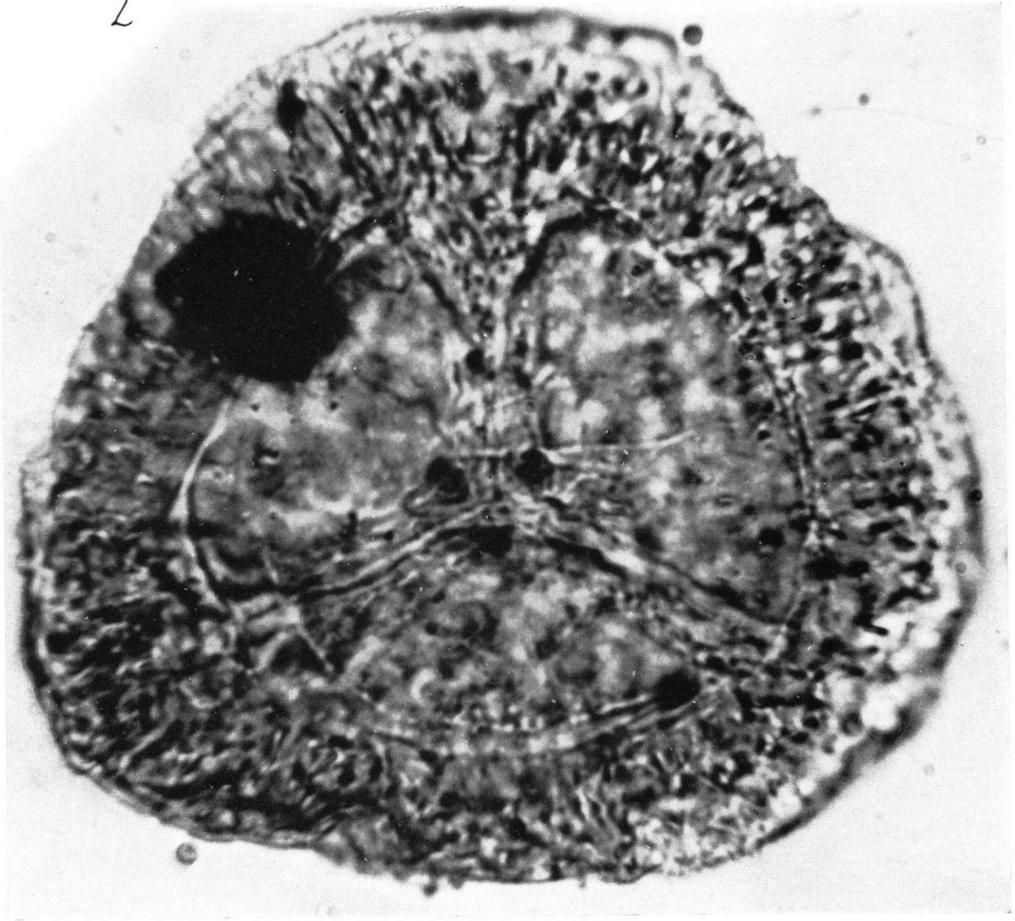


PLATE 24 (1500 ×)

- Fig. 1. *Perotrilites pseudoreticulatus* p. 252
a. proximal view
b. equatorial view
c. distal view
- Fig. 2. *Cingulatisporites distaverrucosus* p. 254
a. proximal view, showing overlap of cingulum
b. distal view
- Fig. 3. *Chasmatosporites nilssonii* n. sp., holotype p. 254

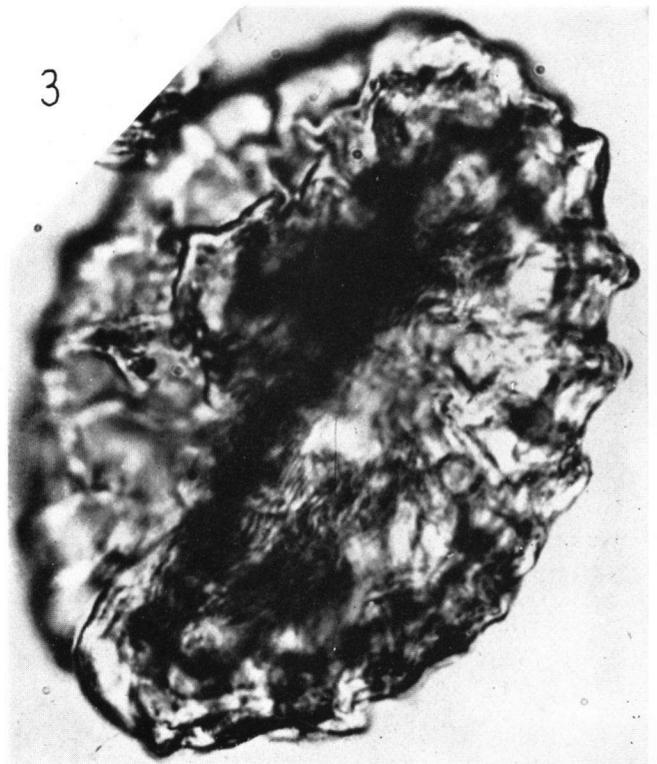
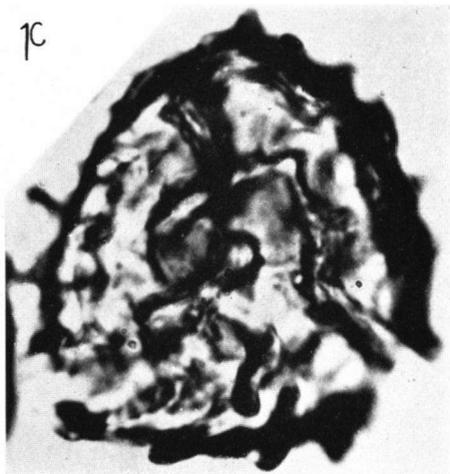
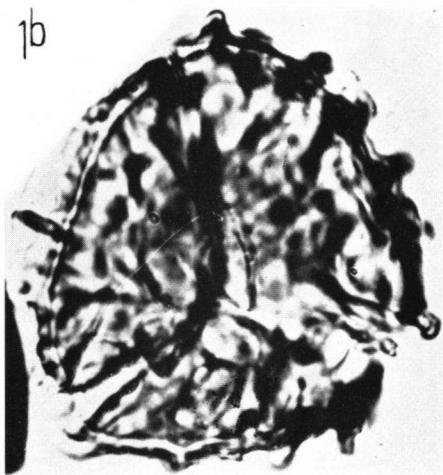
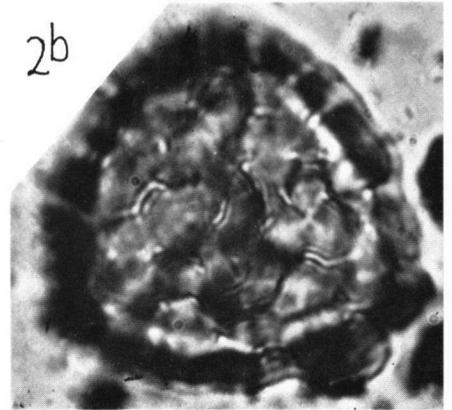
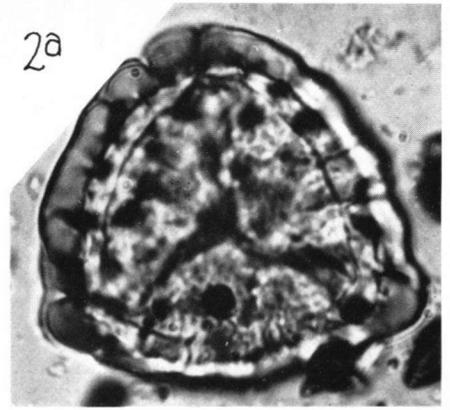
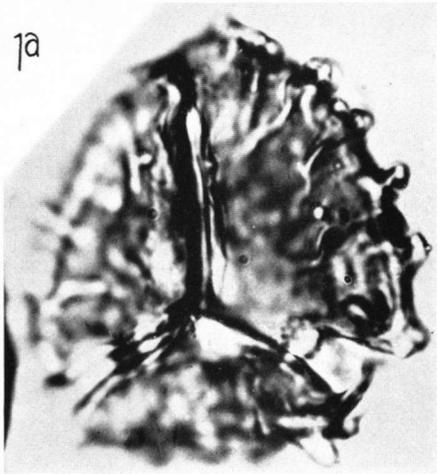


PLATE 25 (1500 ×)

- Fig. 1. *Chasmatosporites nilssonii* n. sp. p. 254
central body
- Fig. 2. Idem, monoete mark gaping and showing intrastucture
- Fig. 3. *Peromonolites asplenioides* p. 255

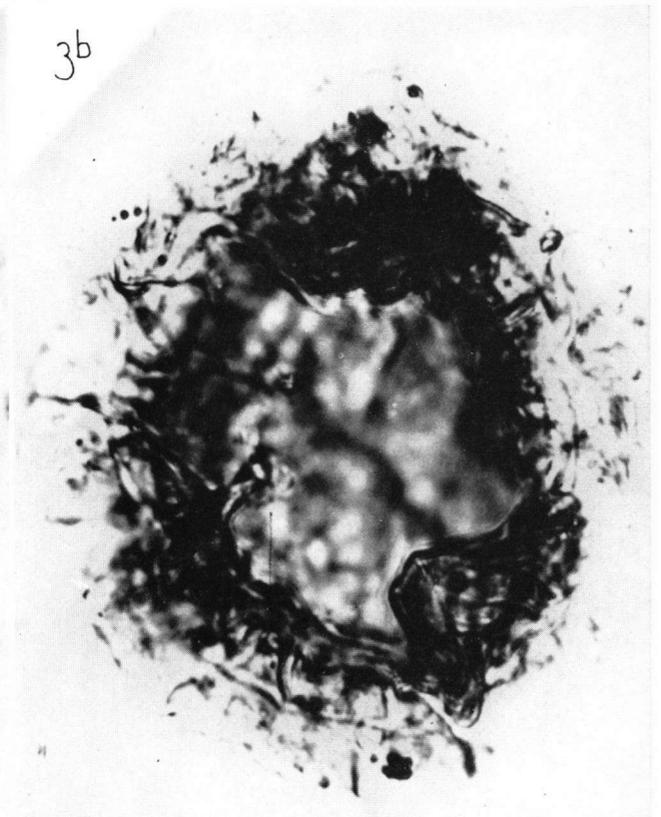
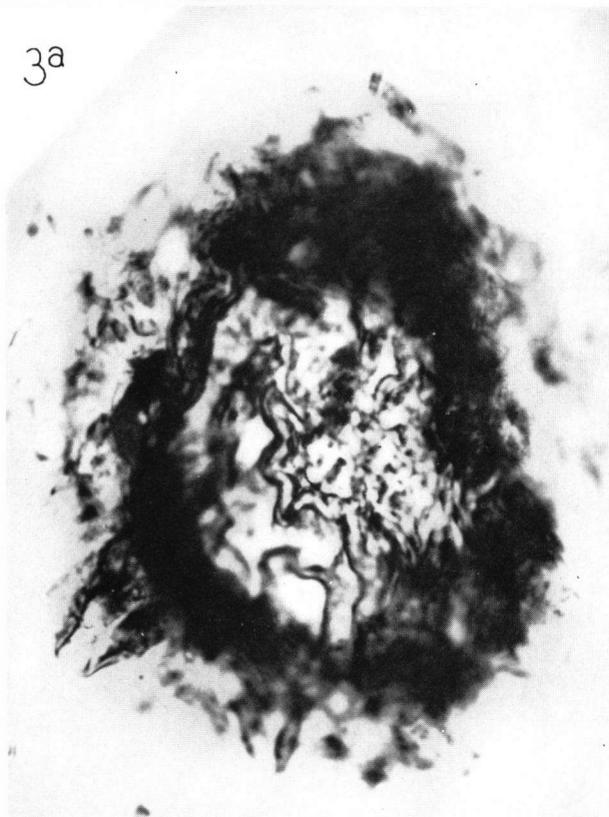


PLATE 26 (1500 ×)

- Fig. 1. *Baldurnisporites monstruosus* n. sp. p. 252
a. proximal view of holotype
b. distal view of co-type
- Fig. 2. *Peromonolites fragilis* n. sp., holotype p. 255
a. perinous layer minutely wrinkled and torn
b. central body
- Fig. 3. *Idem*, complete grain

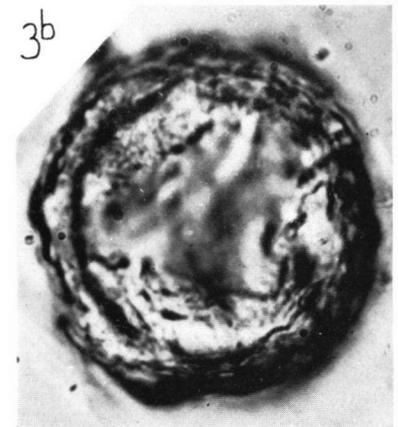
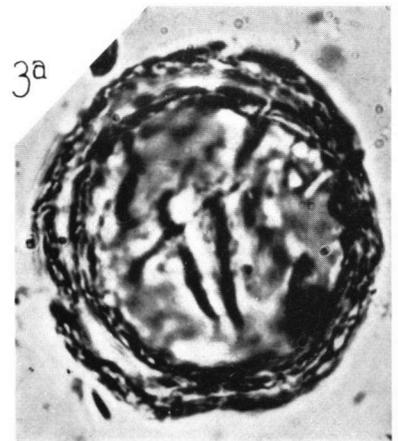
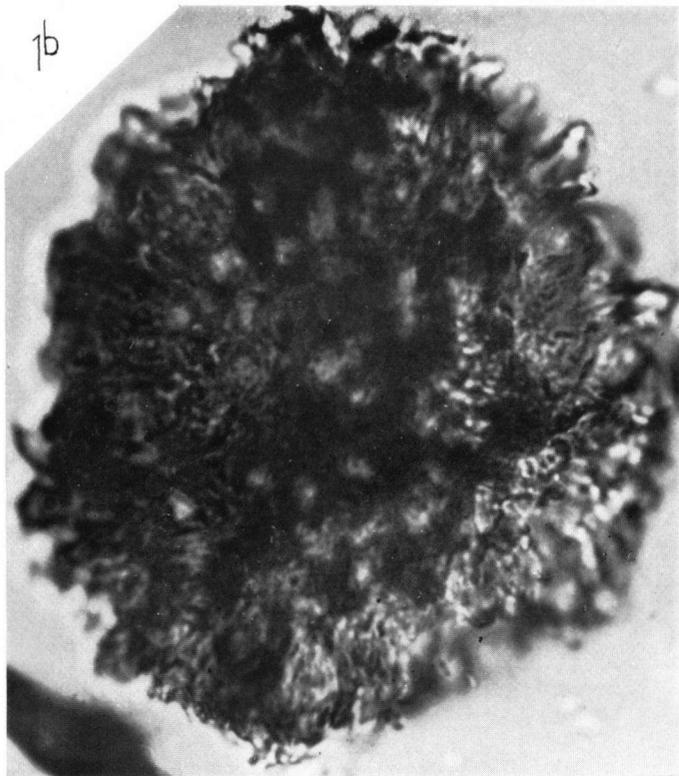
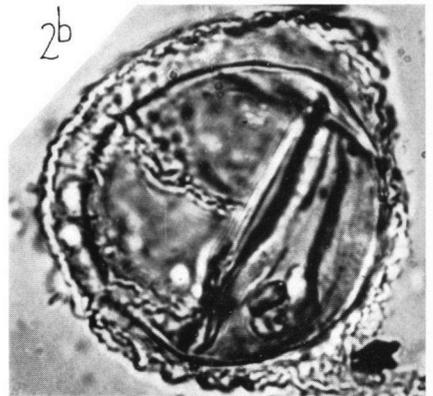
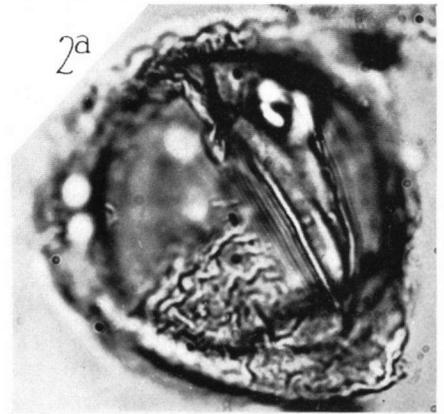
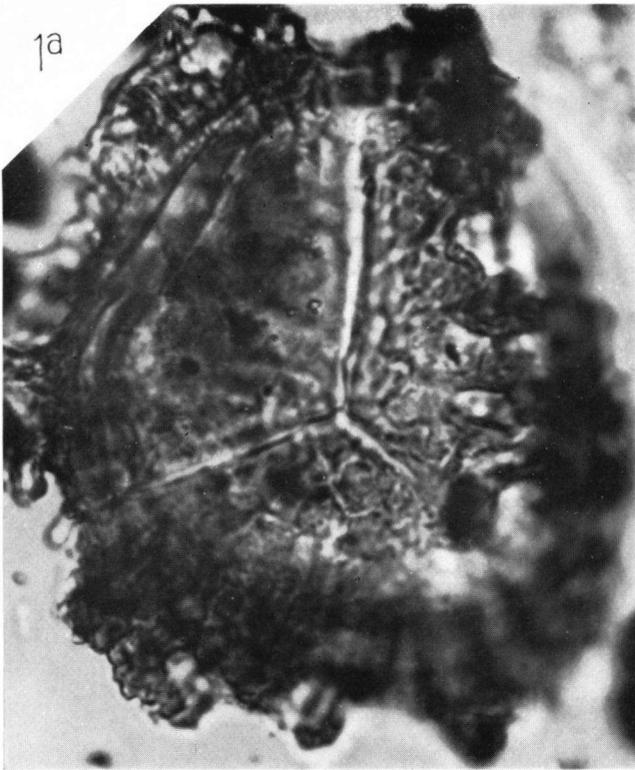


PLATE 27 (1500 ×)

- Fig. 1. *Applanopsis trilobatus* p. 261
a. granulation on bladders
b. exine structure on central body
- Fig. 2. *Applanopsis dampieri* p. 255
- Fig. 3. *Vitreisporites pallidus* p. 256
- Fig. 4. *Cerebropollenites mesozoicus* p. 261
a. proximal pole
b. equatorial view, aperture vaguely visible
- Fig. 5. *Podocarpidites epistratus* p. 259

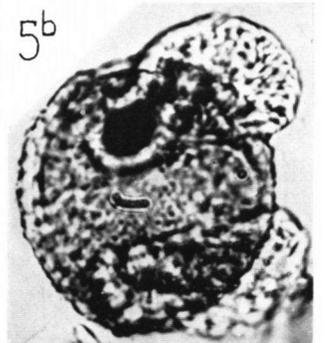
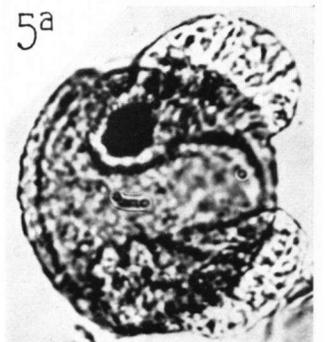
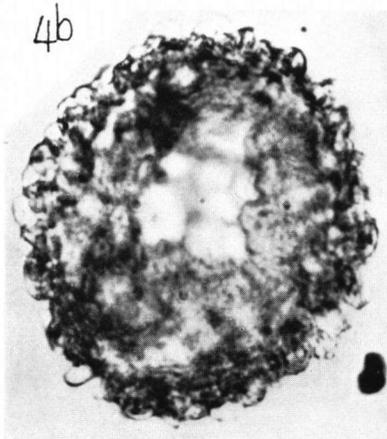
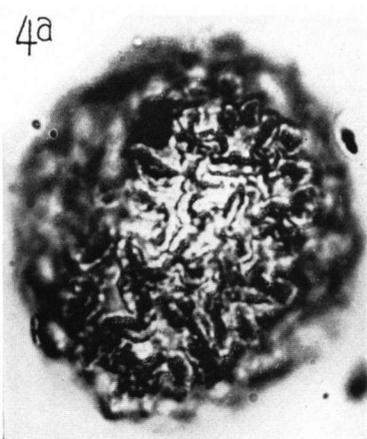
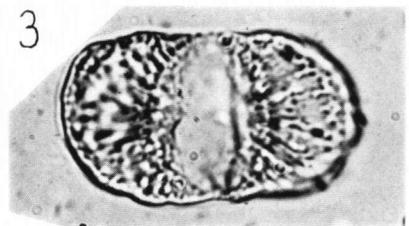
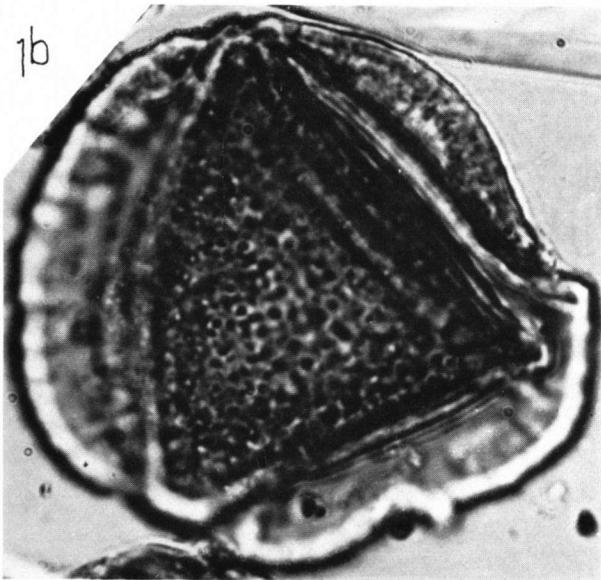
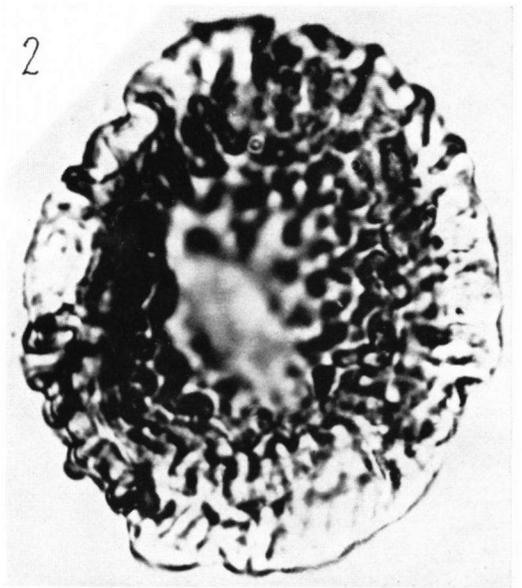
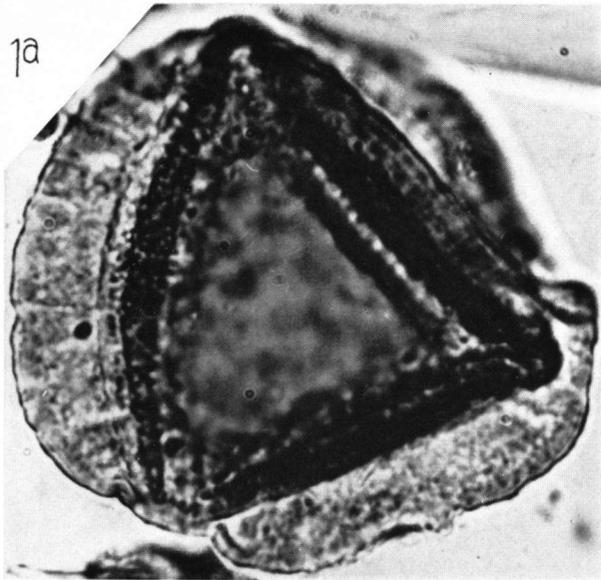


PLATE 28 (1500 ×)

- Fig. 1. *Cerebropollenites mesozoicus*, equatorial view p. 261
- Fig. 2. *Idem*
a. view on aperture
b. equatorial view
- Fig. 3. *Variavesiculites delicatus* n. gen., n. sp. holotype p. 256
a. focus on central body
b. focus on bladders, partly crumpled

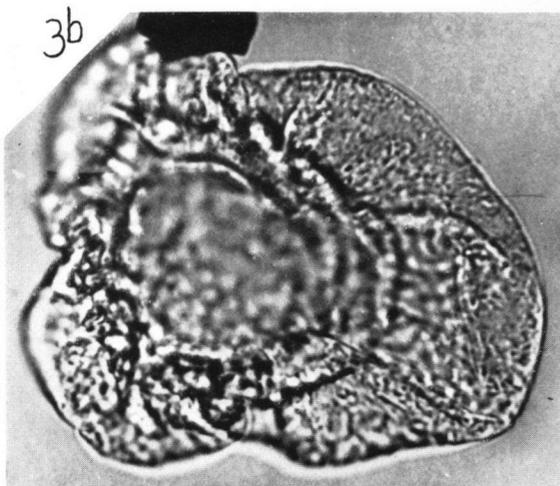
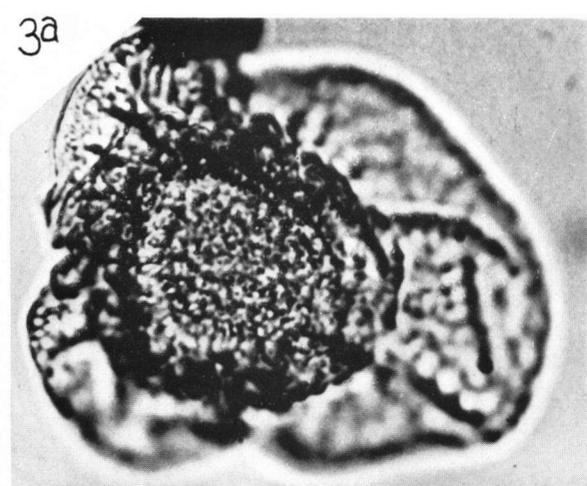
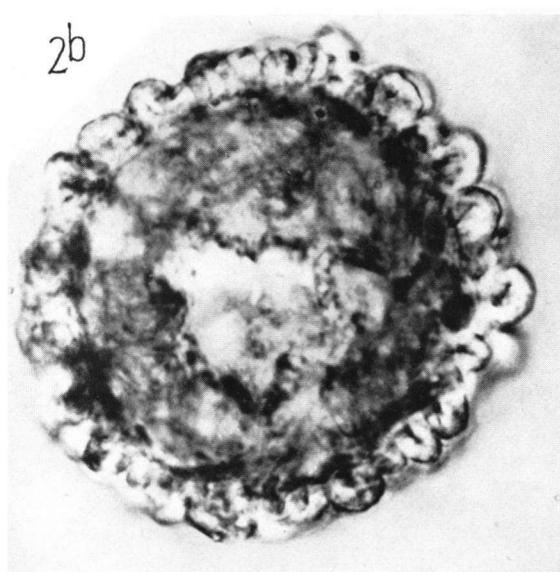
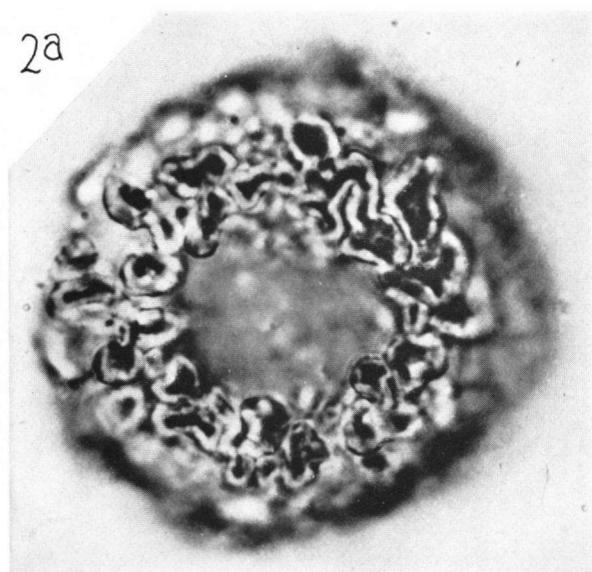
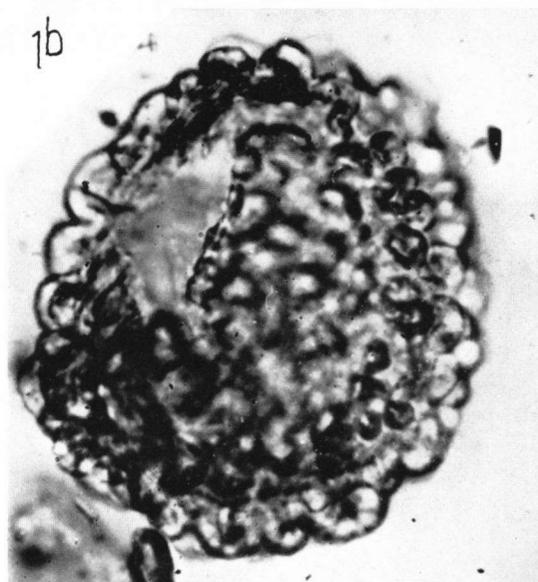
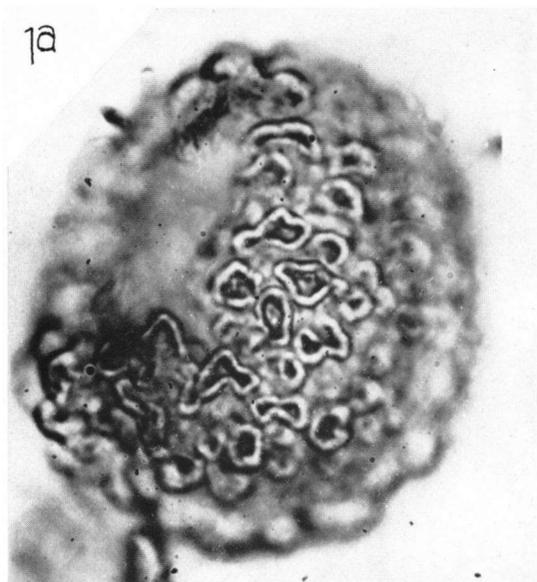


PLATE 29 (1500 ×)

Fig. 1, 2. *Abietinaepollenites dunrobinensis*

p. 258

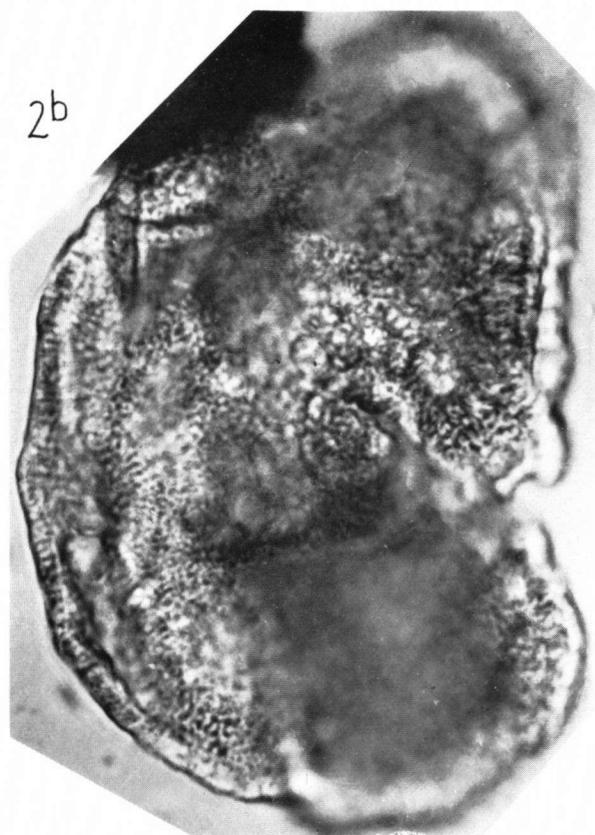
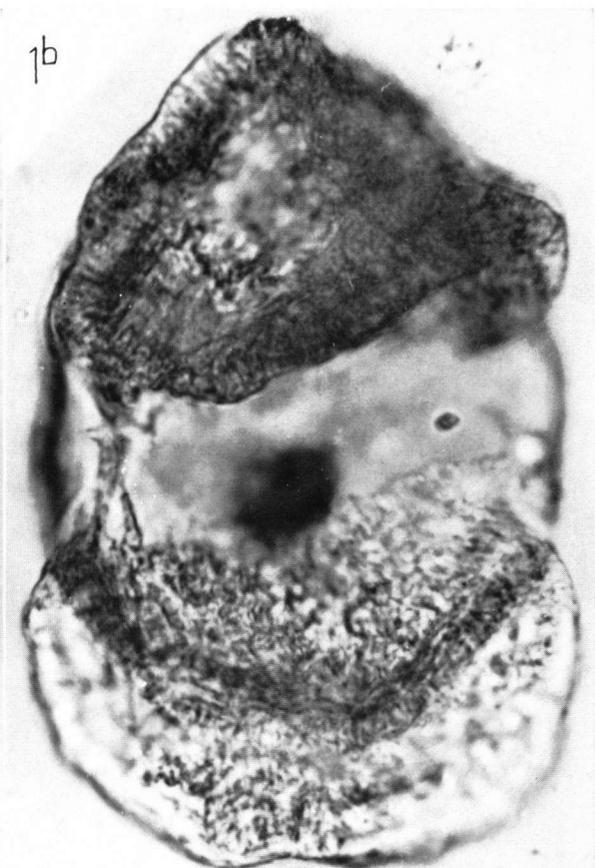
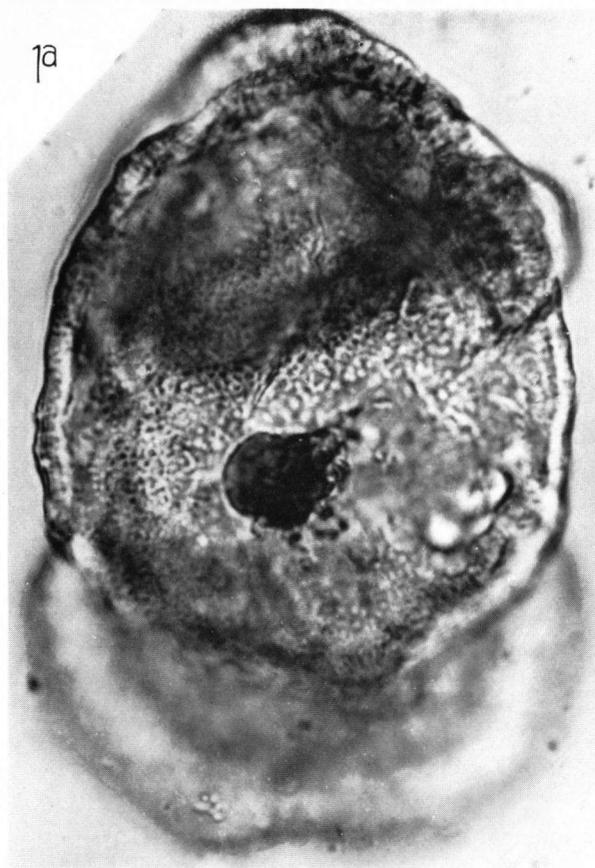


PLATE 30 (1500 ×)

- Fig. 1. *Abietinaepollenites microreticulatus* p. 258
a. proximal cap
b. outline central body
c. air sacs
- Fig. 2. *Podocarpidites radiatus* p. 260
a. outline central body
b. radial arrangements at base of air sacs
c. air sacs

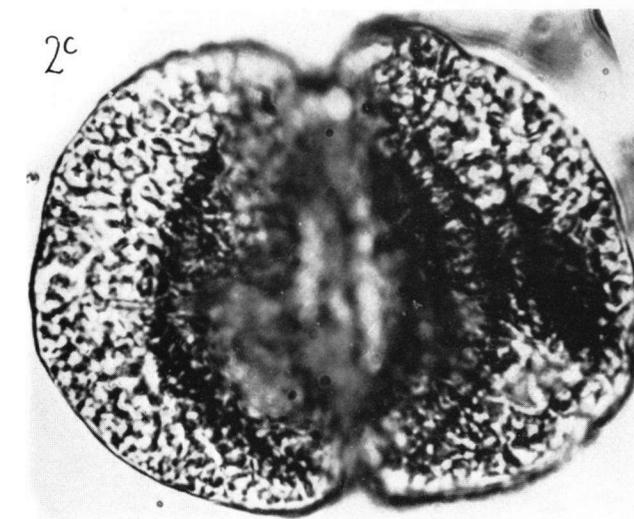
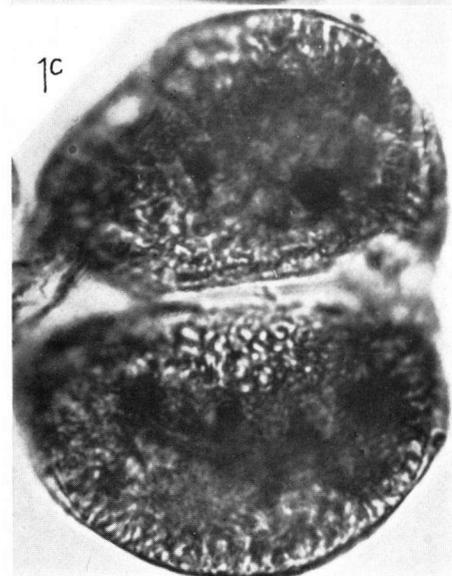
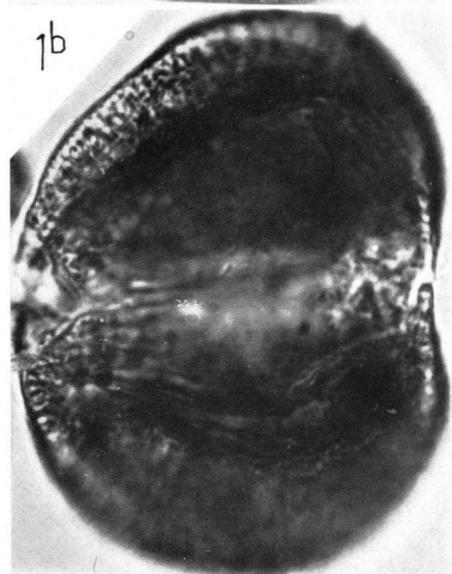
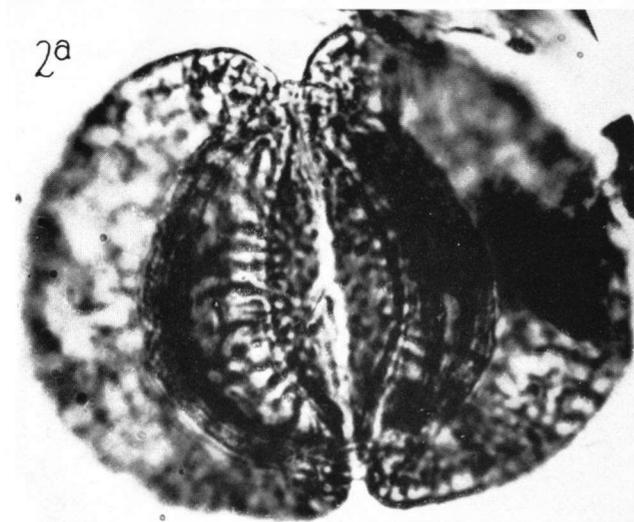
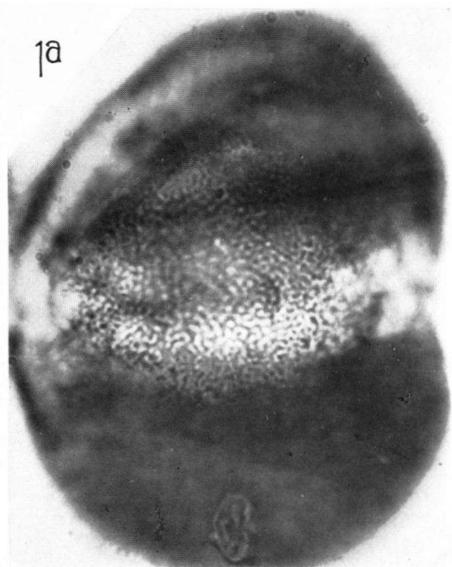


PLATE 31 (1500 ×)

- Fig. 1. *Abietinaepollenites minimus* p. 259
a. sculpture on proximal cap
b. outline of central body
c. air sacs and distal exine
- Fig. 2. *Rugubivesiculites reductus*, lateral view p. 257
- Fig. 3. *Abietinaepollenites brenneri* n. sp., holotype p. 258
- Fig. 4. Idem
a. outline central body
b. air sacs

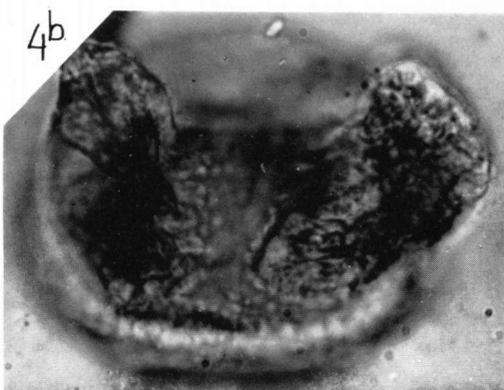
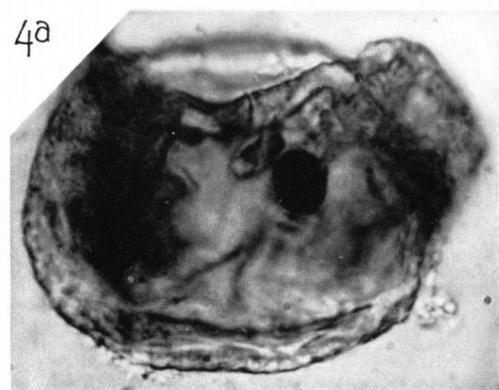
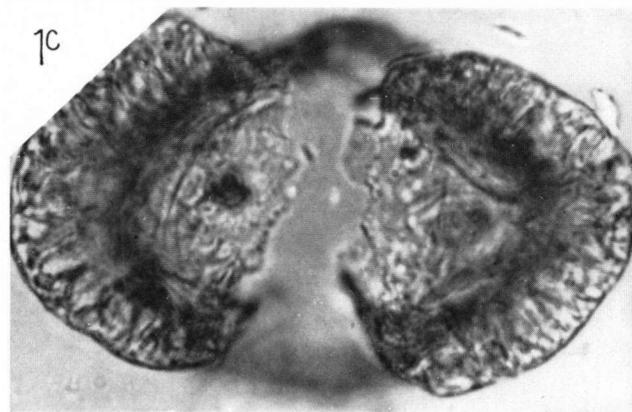
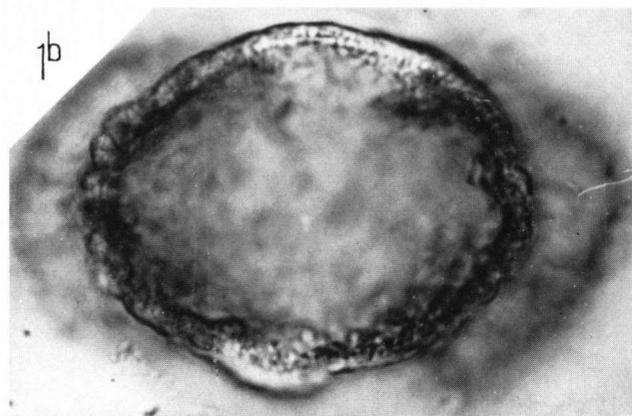
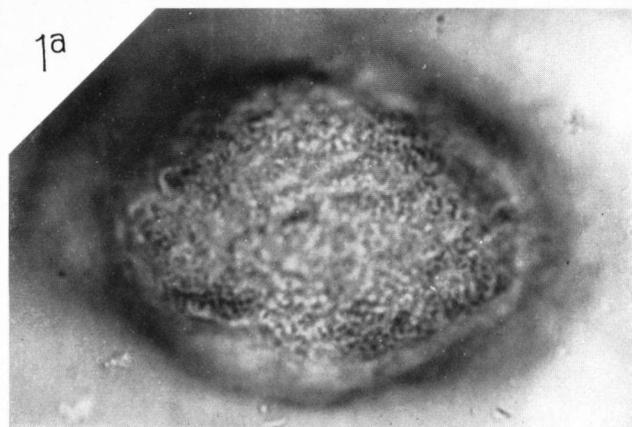


PLATE 32 (1500 ×)

- Fig. 1. *Rugubivesiculites reductus* p. 257
a. central body with proximal sculpture
b. radial arrangements at bases of air sacs
- Fig. 2. *Abietinaepollenites minimus* p. 259
- Fig. 3. *Parvisaccites radiatus* p. 257

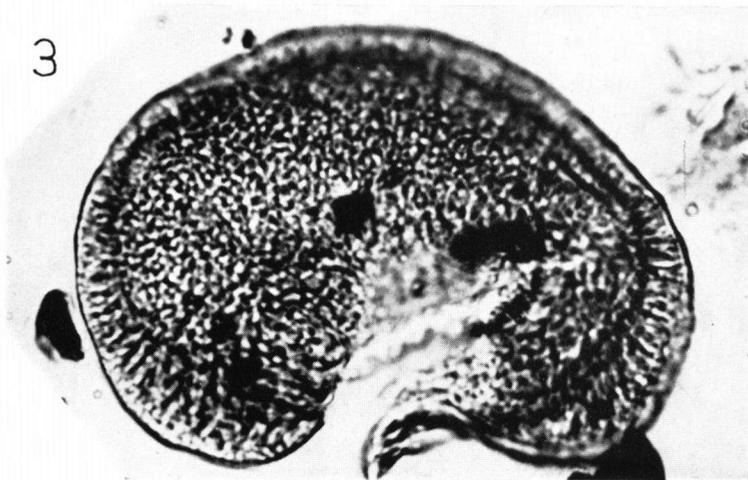
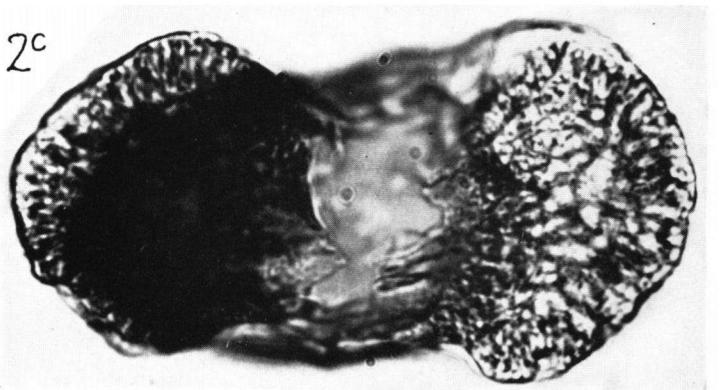
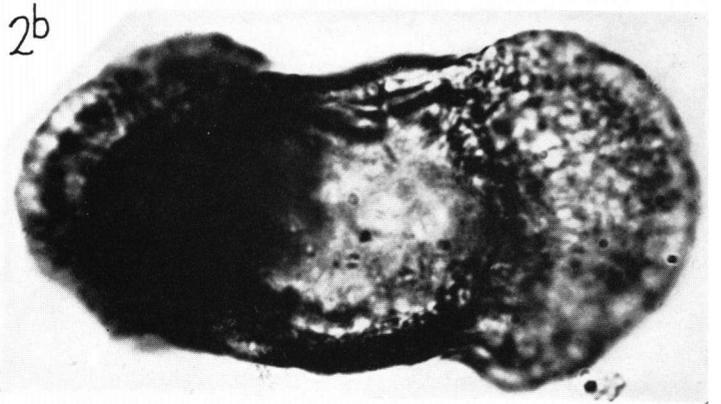
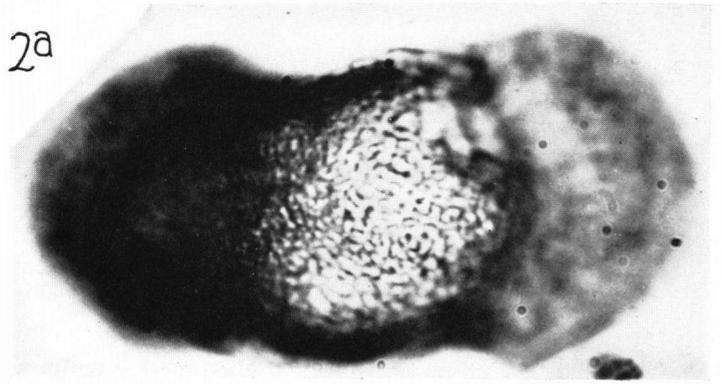
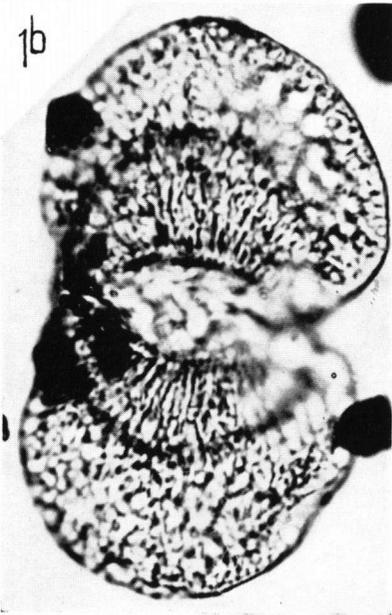
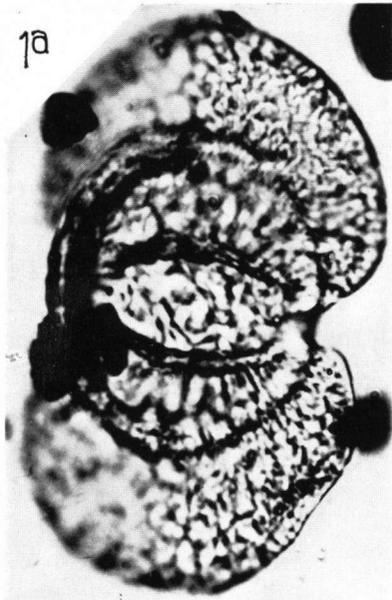


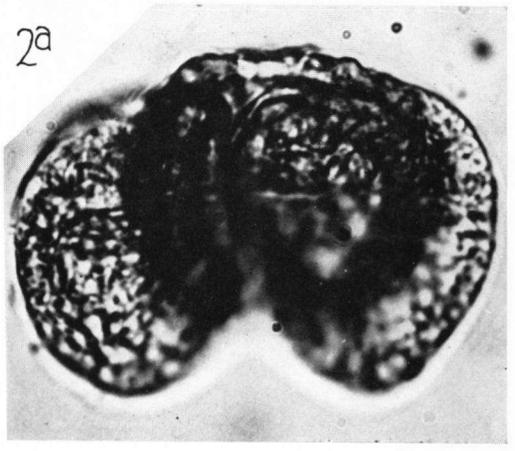
PLATE 33 (1500 ×)

- Fig. 1, 2. *Podocarpidites potomacensis* p. 260
a. proximal cap
b. coarse intrareticulum of air sacs
- Fig. 3. *Rugubivesiculites minimus* n. sp., holotype p. 257
a. air sacs
b. rugulae on proximal cap

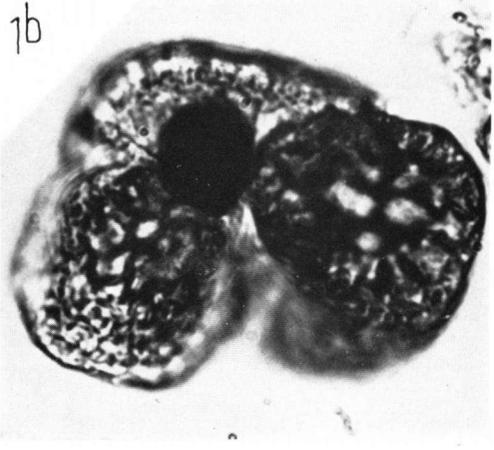
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2a



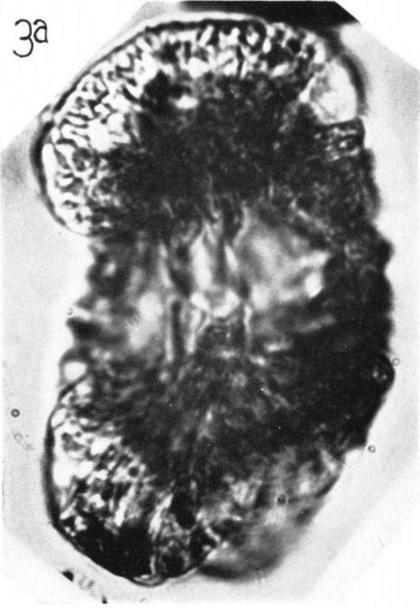
1b



2b



3a



3b

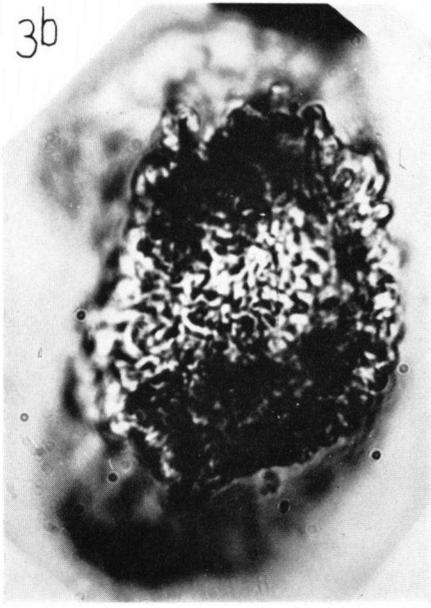
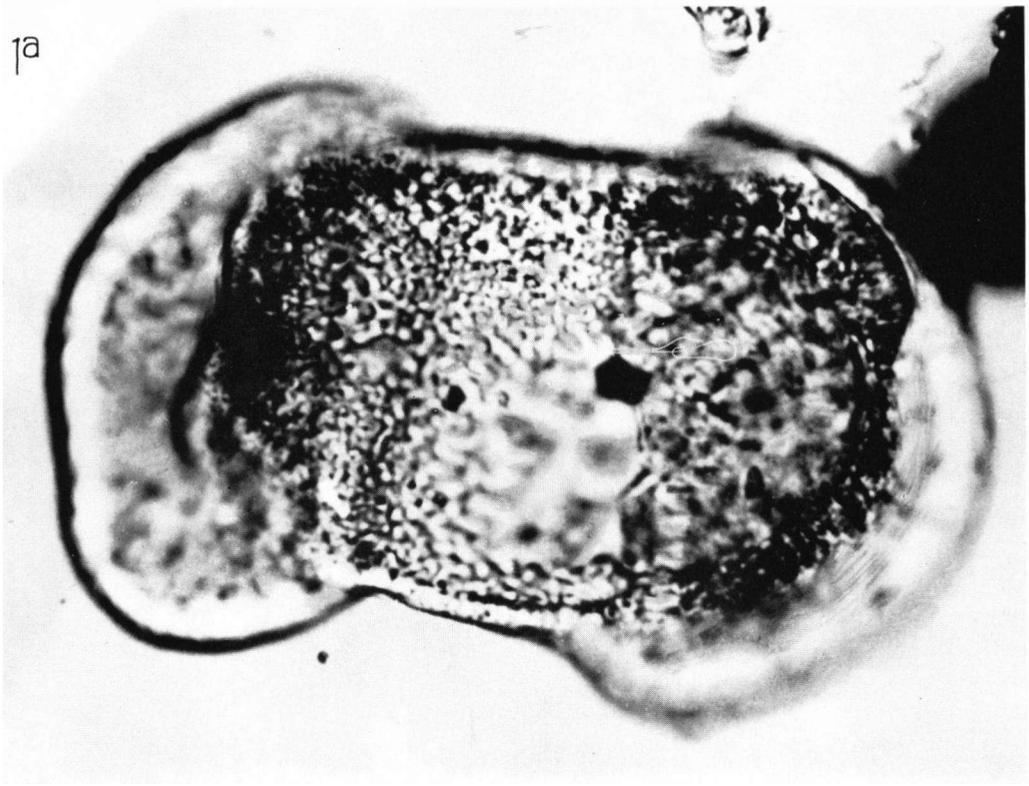


PLATE 34 (1500 ×)

- Fig. 1. *Podocarpidites herbstii* n. sp., holotype
a. proximal cap
b. air sacs and outline of elongated body

1a



1b

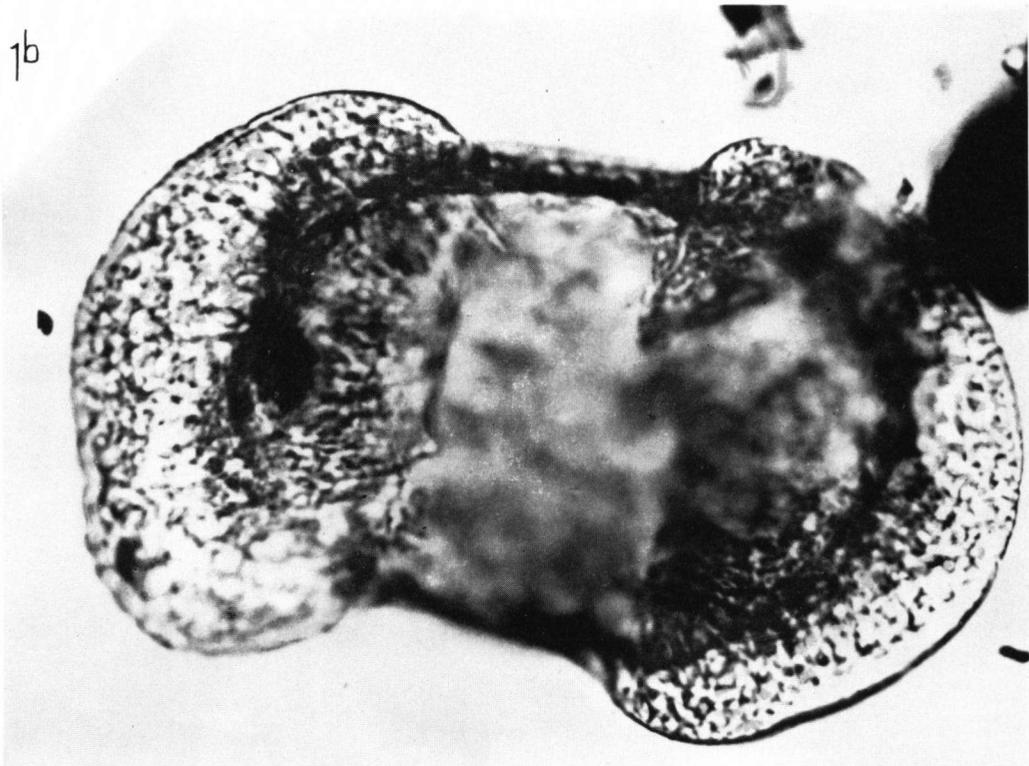


PLATE 35 (1500 ×)

- | | |
|---|--------|
| Fig. 1. <i>Alisporites microsaccus</i> | p. 259 |
| Fig. 2. <i>Alisporites thomasi</i> | p. 259 |
| Fig. 3. <i>Araucariacites australis</i> | p. 262 |
| Fig. 4. <i>Inaperturopollenites giganteus</i> | p. 261 |

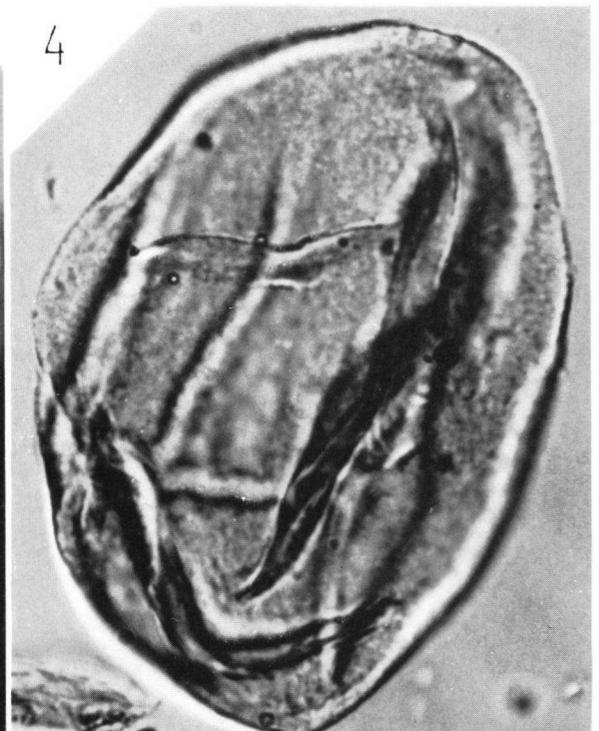
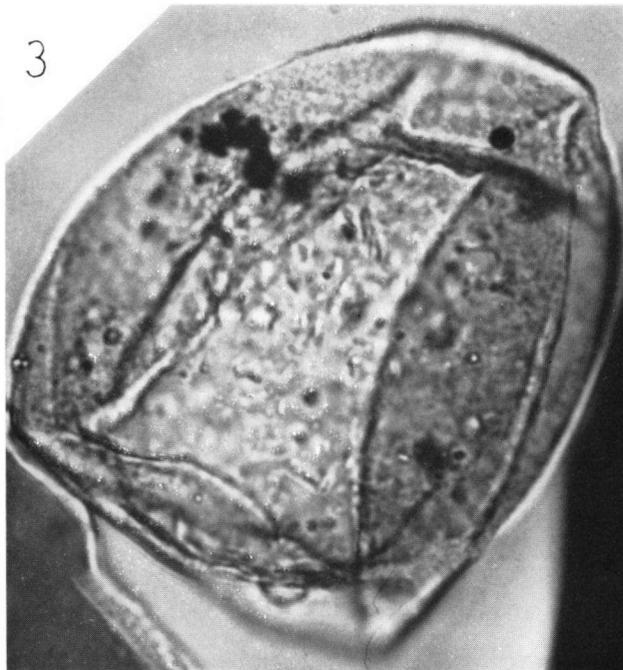
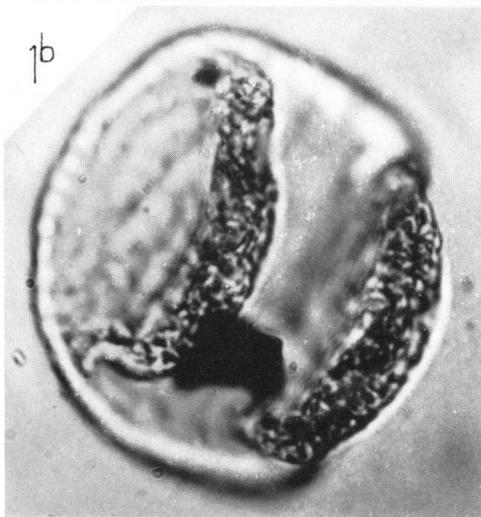
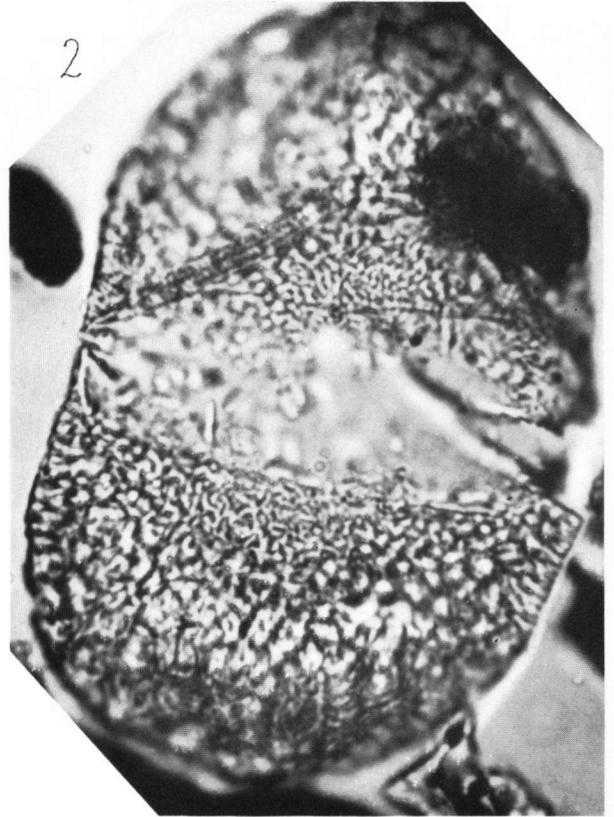
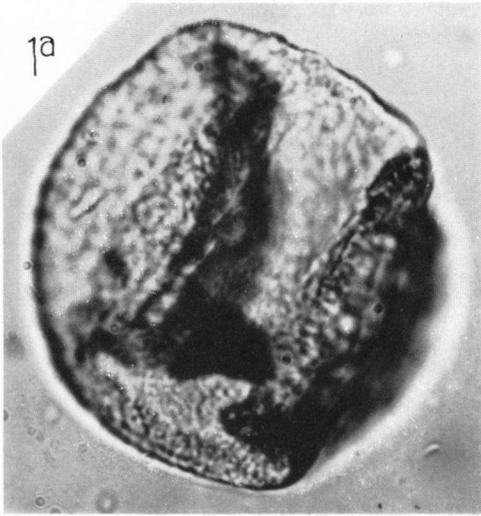


PLATE 36 (1500 ×)

- Fig. 1. *Kraeuselisporites tubbergensis* n. sp., holotype p. 262
a. proximal view
b. equatorial view
c. distal view
- Fig. 2. *Perinopollenites elatoides* p. 264
- Fig. 3. *Spheripollenites subgranulatus* p. 263
a. view on pore
b. equatorial view
- Fig. 4. *Spheripollenites psilatus* p. 263

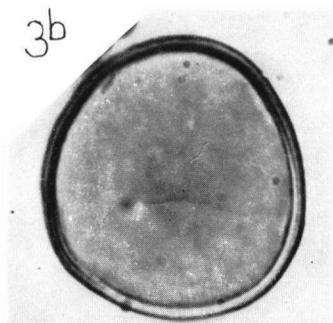
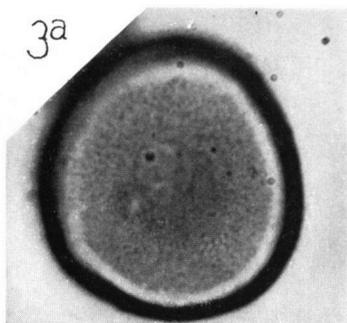
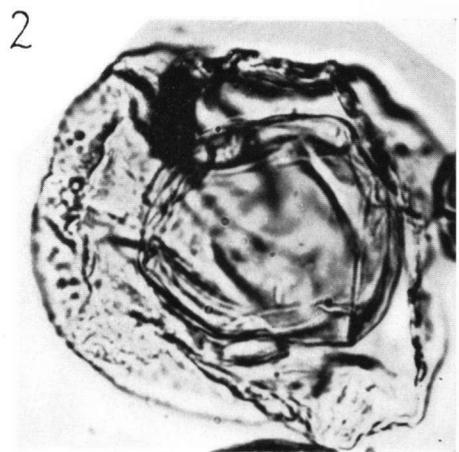
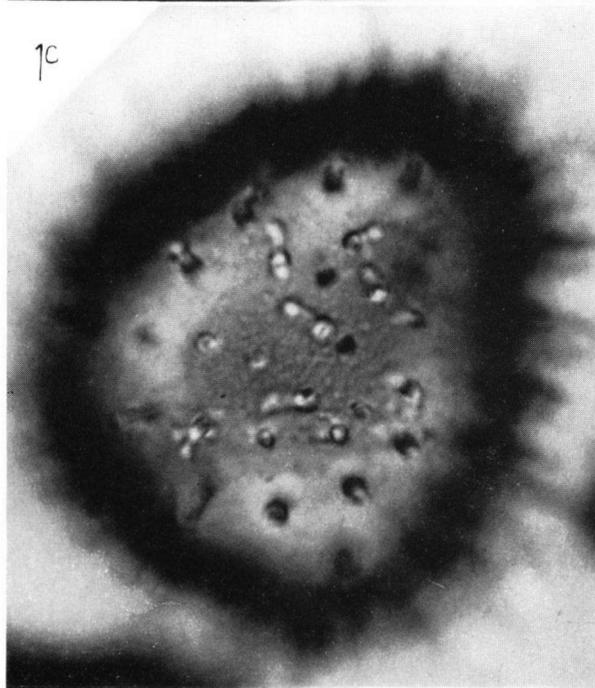
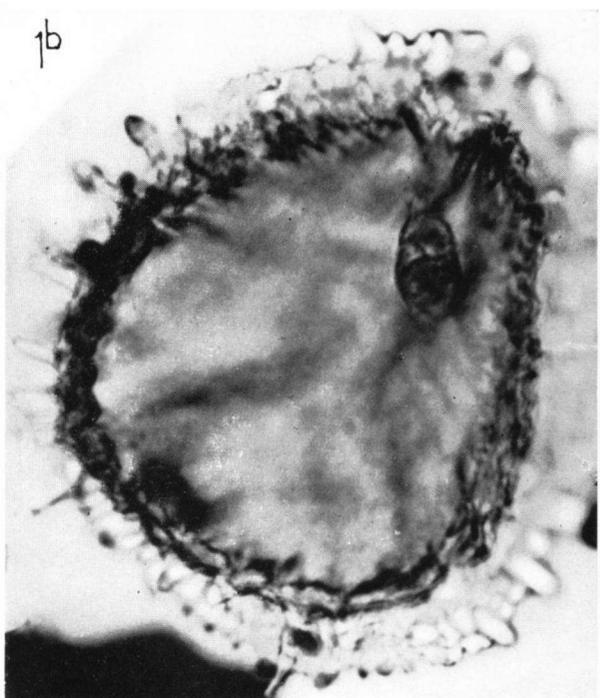
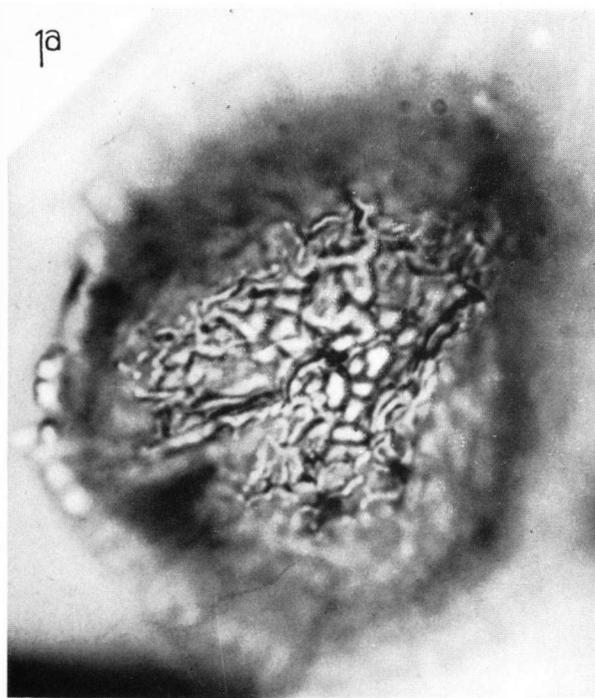


PLATE 37 (1500 ×, except for fig. 1)

- Fig. 1. *Perinopollenites elatoides* p. 264
a. grain 37 μ, showing pore
b. perinous layer } grain 60 μ
c. central body }
- Fig. 2. *Tricolporopollenites distinctus* p. 268
- Fig. 3. *Spheripollenites scabratus* p. 263
a. high focus } on exine structure
b. low focus }
- Fig. 4. *Monosulcites subgranulosus* p. 267

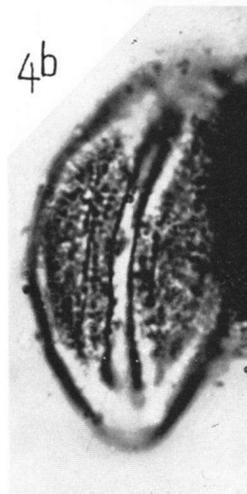
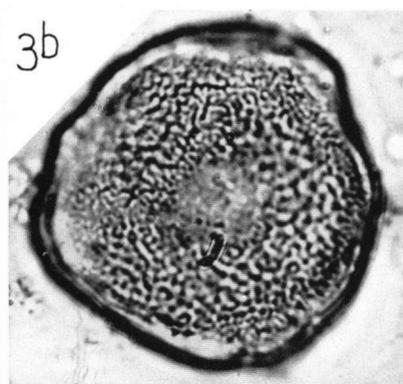
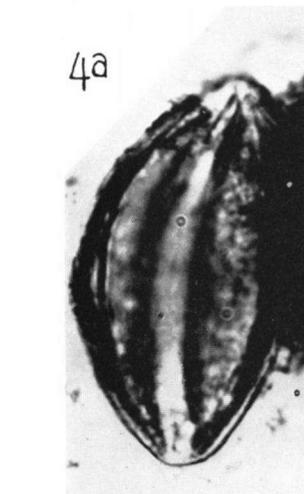
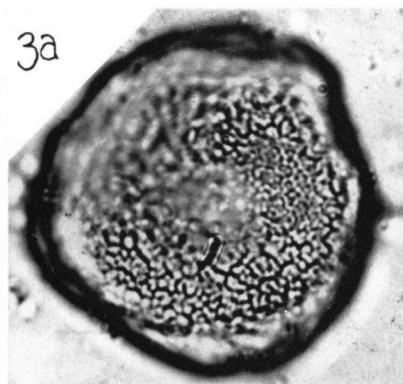
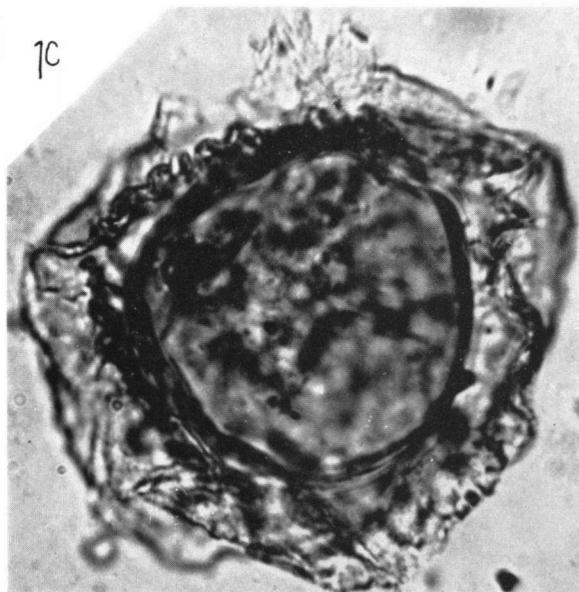
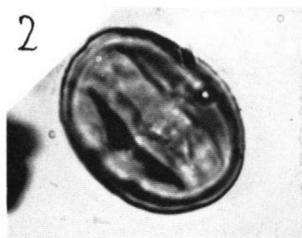
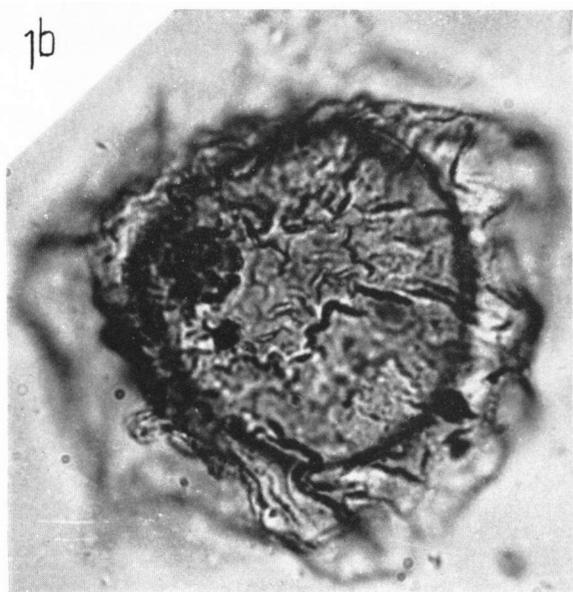
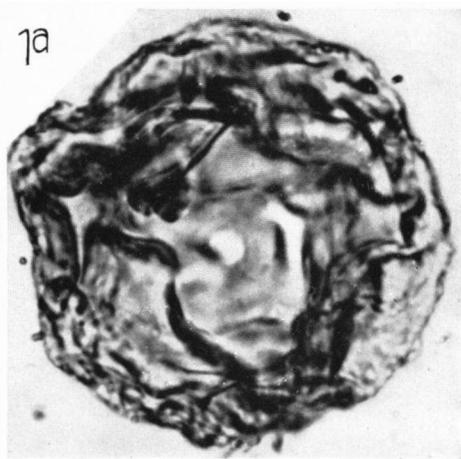


PLATE 38 (1500 ×)

- | | |
|---|--------|
| Fig. 1. Tetrad of <i>Classopollis torosus</i> | p. 264 |
| Fig. 2. <i>Classopollis hammenii</i> | p. 266 |
| Fig. 3. <i>Classopollis multistriatus</i> | p. 266 |
| Fig. 4. <i>Classopollis echinatus</i> | p. 265 |
| Fig. 5. <i>Classopollis torosus</i> | p. 264 |
| Fig. 6. <i>Classopollis alexi</i> | p. 265 |
| Figs. 2–5. refigured holotypes | |

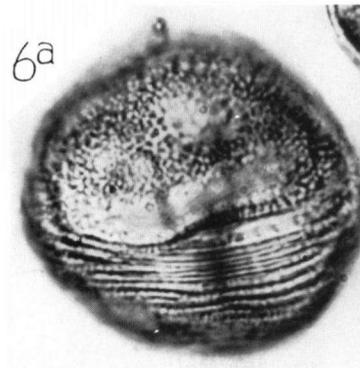
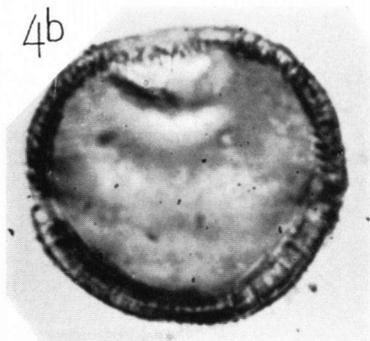
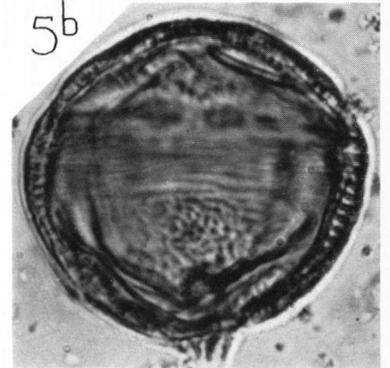
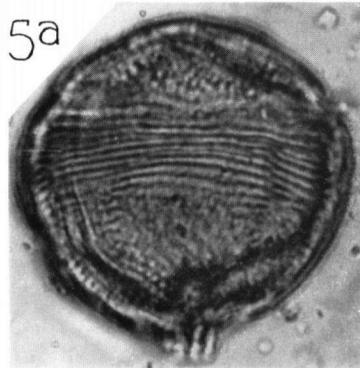
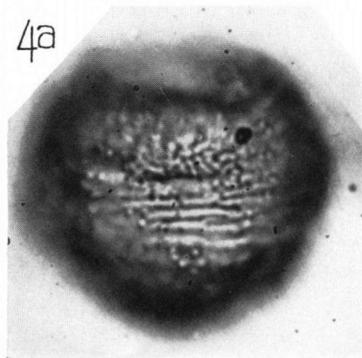
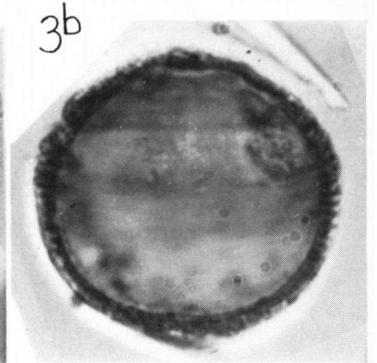
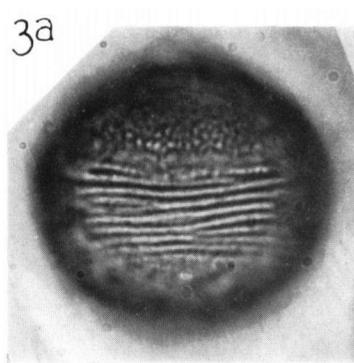
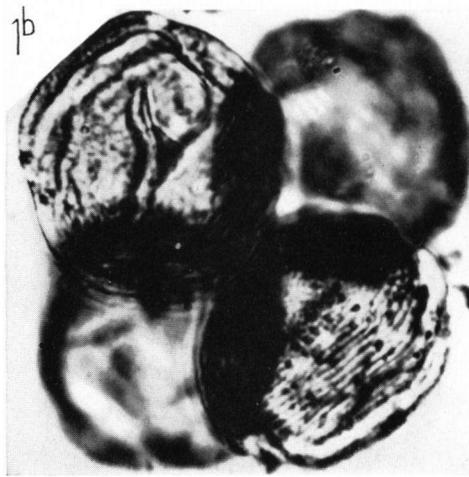
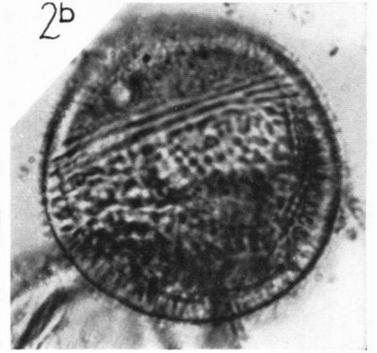
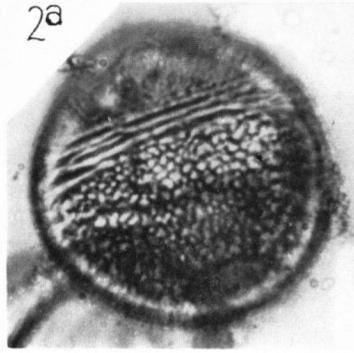
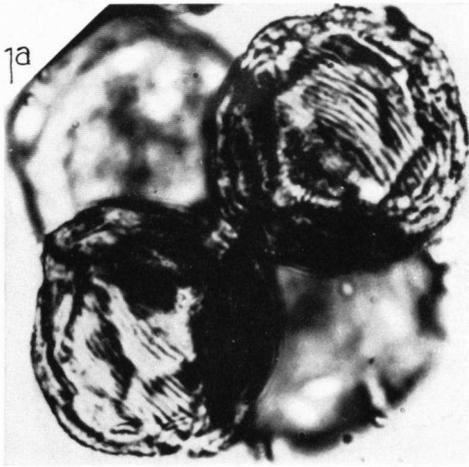
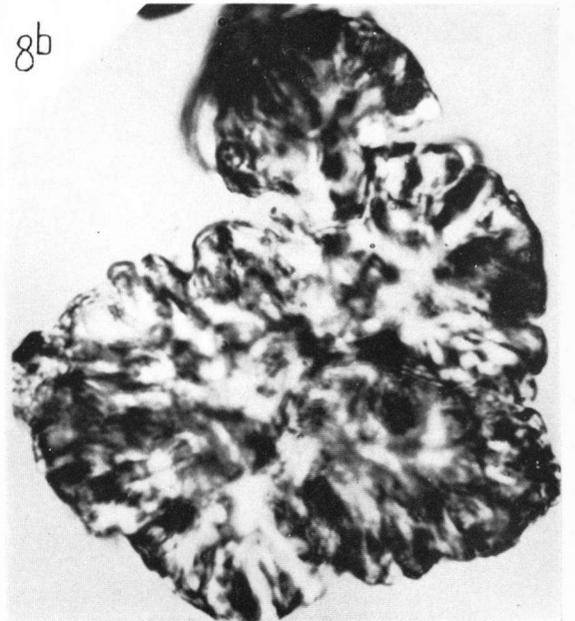
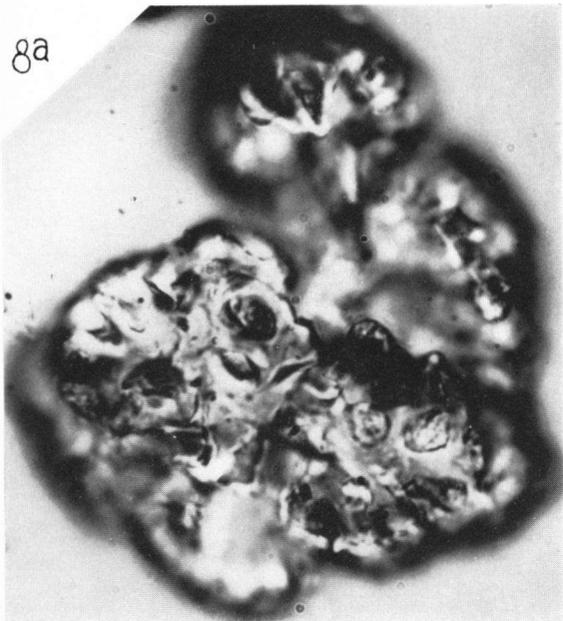
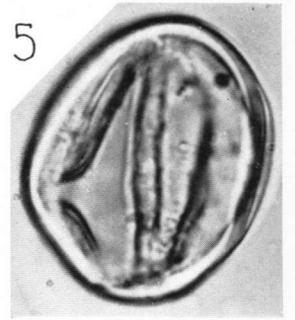
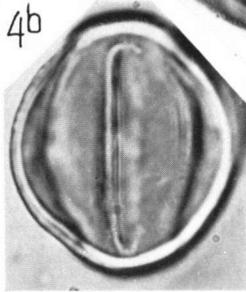
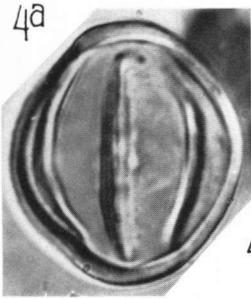
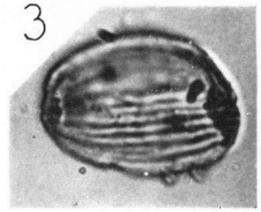
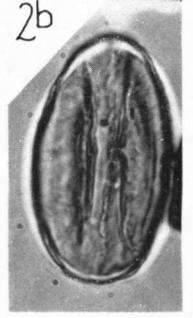


PLATE 39 (1500 ×)

- Fig. 1. *Eucommiidites troedssonii* p. 267
Fig. 2, 3. *Ephedripites* types, not described p. 268
Fig. 4, 5. *Eucommiidites minor*, lateral view p. 268
Fig. 6. Idem, axial view
Fig. 7. *Monosulcites minimus* p. 267
Fig. 8. *Botryococcus*, three-quarters of a tetrad
a. vacuoles on surface

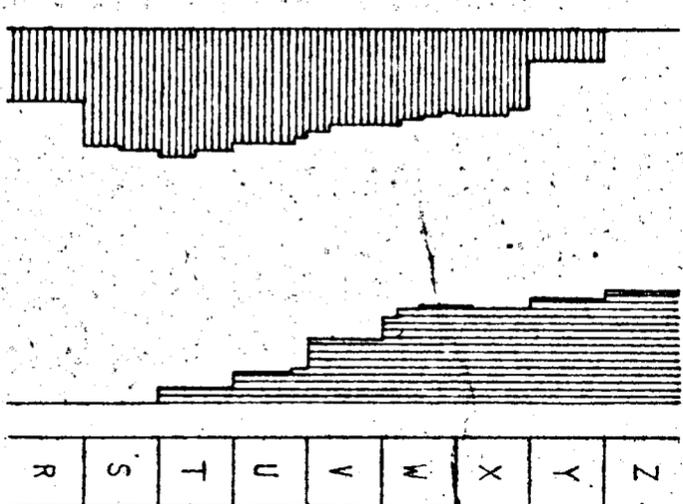
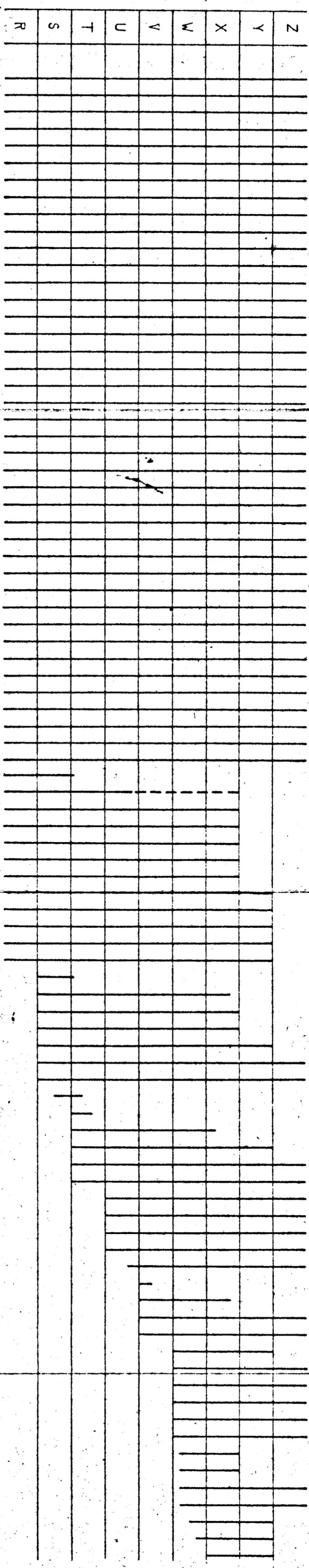


HIGHER UPPER MALM				WEALDEN				VALANG.		MID-	
B	C	D	E	F	1	2	3	4	5	6	

OSTRACOD ZONES (NAM)

POLLEN ZONES

- Abietinaepollenites microreticulatus*
- A. minimus*
- A. dunrobinensis*
- Applanopsis dampieri*
- A. trilobatus*
- Araucariacites australis*
- Cerebropollenites mesozoicus*
- Cicatricosisporites abacus*
- Classopollis alexi*
- C. echinatus*
- C. hammenii*
- C. multistriatus*
- C. torosus*
- Concavissimosporites jurienensis*
- C. twentianis*
- Convexusporites proxigranulatus*
- Cyathidites minor*
- Deltoidospora rafaelli*
- Densosporites microrugulatus*
- Ephedripites types*
- Eucommiidites minor*
- Gleicheniidites circinidites*
- G. senonicus*
- Inaperturopollenites giganteus*
- Laroccatriletes papyrus*
- Leptolepidites major*
- Lycopodiumsporites semireticulatus*
- Matonisporites equixinus*
- Monosulcites subgranulosus*
- M. minimus*
- Parvisaccites radiatus*
- Peromonolites fragilis*
- Podocarpidites epistratus*
- P. potomacensis*
- P. radiatus*
- Rugubivesiculites minimus*
- Spheripollenites psilatus*
- S. subgranulatus*
- Staplinisporites caminus*
- Trilobosporites apiverrucatus*
- Vitreisporites pallidus*
- Spheripollenites scabratus*
- Trilobosporites bernissartensis*
- Abietinaepollenites breneri*
- Alisporites microsaccus*
- A. thomasi*
- Cyathidites australis*
- Lycopodiumsporites austroclavatidites*
- Eucommiidites troedsonii*
- Lycopodiumsporites elongatus*
- Perinopollenites elatoides*
- Peromonolites asplenioides*
- Rugubivesiculites reductus*
- Concavissimosporites punctatus*
- Trilites equatibossus*
- Cicatricosisporites cooksonii*
- Klukisporites variegatus*
- Staplinisporites regularis*
- Gleicheniidites simplex*
- Podocarpidites herbstii*
- Baldurnisporites monstruosus*
- Cingulatisporites distaverrucosus*
- Lygodiosporites perrucatus*
- Verrucosisporites rarus*
- Picatella tricornitata*
- Osmundacidites wellmanii*
- Cicatricosisporites mohrioides*
- C. sternum*
- Deltoidospora nana*
- Variavesiculites delicatus*
- Vallizonosporites vallifoveatus*
- Kraeuselisporites tubbergensis*
- Chasmatosporites nilssonii*
- Foveotriletes subtriangularis*
- Cicatricosisporites striatus*
- Picatella problematica*
- Auritulinasporites complexus*
- A. deltaformis*
- Cicatricosisporites halleti*
- Gleicheniidites feronensis*
- Matonisporites dorogensis*
- Cicatricosisporites myrtellii*
- Concavissimosporites crassatus*
- Cicatricosisporites crassistriatus*
- Pilosporites types*
- Concavissimosporites verrucosus*
- Tricolporopollenites distinctus*
- Perotrilites pseudoreticulatus*



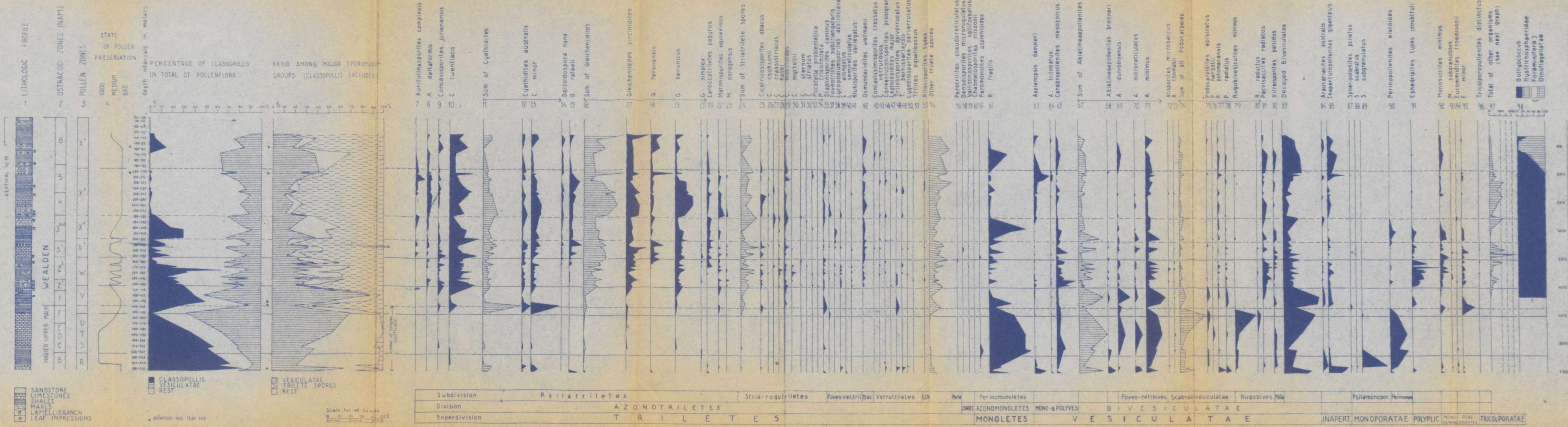
0 20 40 60 80 100

Percentage of "Jurassic" elements

Percentage of indifferent elements

Percentage of Cretaceous elements

ENSCHEDDE 2



- 7 Auritinasporites complexus
- 8 A. deltaformis
- 9 Concavisporites jurienensis
- 10 C. twentianis
- 11 Sum of Cyathidites
- 12 Cyathidites australis
- 13 C. minor
- 14 Deltoidospora nana
- 15 D. rafaeli
- 16 Sum of Gleichenioidites
- 17 Gleichenioidites circimidites
- 18 G. feronensis
- 19 G. senonicus
- 20 G. simplex
- 21 Laroccatriletes papyrus
- 22 Matonisporites equiekinus
- 23 M. dorogensis
- 24 Sum of Striatrilete spores
- 25 Cicatricosisporites abacus
- 26 C. cooksonii
- 27 C. crassistriatus
- 28 C. haliei
- 29 C. montroises
- 30 C. myrtellii
- 31 C. sternum
- 32 C. striatus
- 33 C. tricornitata
- 34 Plicatella problematica
- 35 Scapinisporites caminus
- 36 Foveotriletes subtriangularis
- 37 Lycopodiumsporites austroclavulidites
- 38 L. elongatus
- 39 L. semireticulatus
- 40 L. kikisporites variegatus
- 41 Osmundacidites wellmanii
- 42 Conkavissimisporites crassatus
- 43 C. verrucosus
- 44 Converrucosisporites proxigramulatus
- 45 Leptolepidites major
- 46 Trilobosporites apiverrucatus
- 47 T. bernissartensis
- 48 Lygodiosporites berrucatus
- 49 Trilites equatibossus
- 50 Piloisporites types
- 51 Other trilete spores
- 52 Peritritites pseudoreticulatus
- 53 Densoisporites microgranulatus
- 54 Valtonosporites valitoretatus
- 55 Chasmatosporites niissonii
- 56 Perinomonolites asplenoides
- 57 P. fragilis
- 58 Applanopsis dampieri
- 59 A. trilobatus
- 60 Cerebropollenites mesozoicus
- 61 Sum of Abietineapollenites
- 62 Abietineapollenites brenneri
- 63 A. dunobiniensis
- 64 A. microreticulatus
- 65 A. minimus
- 66 Alisporites microsaccus
- 67 A. thomasi
- 68 Sum of all Podocarpoids
- 69 Podocarpidites epistratus
- 70 P. herbstii
- 71 P. potomacensis
- 72 P. radiatus
- 73 Rugubivesiculites minimus
- 74 B. reductus
- 75 P. radiatus
- 76 Vitresporites pallidus
- 77 Decayed Bivesiculatae
- 78 Araucariacites australis
- 79 Inaperturopollenites giganteus
- 80 Spheripollenites psilatus
- 81 S. scabratus
- 82 S. subgranulatus
- 83 Perinopollenites elatoides
- 84 Ephetripites types (doubtful)
- 85 Monosulcites minimus
- 86 M. subgranulosus
- 87 Eucommiidites troedssonii
- 88 E. minor
- 89 Tricolporopollenites distinctus
- 90 Total of other organisms (see next graph)

