

# MICROPHOTOGRAPHS

## EXPLANATION OF PLATES

### PLATE - I

- Figs. 1-4, 8      Cyathidites minor Couper x 580
- Fig. 5            Cyathidites sp.cf. C.clarus x 489
- Figs. 6, 9        Lygodiumsporites sp.cf.L.lakiensis,<sup>x543</sup> (Fig.9 x 579).  
                      "
- Fig. 7            Cyathidites sp.cf.C.australia x 462
- Fig. 10           Lygodiumsporites sp.cf.L.pachyexinus Saxena, x 411
- Fig. 11           Lygodiumsporites sp.cf.L.eccenicus
- Fig. 12-15, 17    Lycopodiumsporites bellus
- Fig. 16           Lycopodiumsporites, sp. x 1284
- Figs. 18, 19      Osmundacidites sp.cf.O.kutchensis, x 586
- Fig. 20           Osmundacidites sp. x 1217

PLATE - 2

- Fig. 1-3      Punctatisporites sp. x 385 (Fig. 2, x 470,  
                 Fig. 3, x 534)
- Fig. 4      Verrucosisporites sp. x 990
- Fig. 5      Biretisporites sp.cf.B.convexus, x 522
- Fig. 6      Polypodiaceoisporites sp, x 661.7
- Fig. 7      Intrapunctisporis sp.cf.I.intrapunctis, x 534
- Fig. 8      Dictyophyllidites sp, x 1018.5
- Fig. 9      Dictyophyllidites sp.cf.D.Laevigatus, x 1004
- Fig. 10      Lycopodiumsporites bellus, x 995
- Fig. 11-13    Magnastriatites howardii, x 697, Fig. 12, x 487
- Fig. 14      Deltoidospora sp.cf.D.granudis, x 942

PLATE - 3

- Fig. 1 Cicatricosisporites sp.cf.C. macrocostratus, x 452
- Fig. 2 Januasporites sp.cf.J. indicus, x 496
- Fig. 3 Magnastriatites sp. x 583
- Figs. 4,5 Polypodiaceoisporites sp.cf.P. speciosus, x 776
- Fig. 6 Polypodiaceaesporites tertiarus, x 968
- Figs. 7, 8 Polypodiisporites minor, x 417 (Fig.8, x 1397)
- Figs. 9,10,12,14 Polypodiisporites sp.cf.P. perverrucatus, x 521  
(Fig.10, x 1172, Fig. 12, x 781, Fig. 14, x 755)
- Fig. 11 Polypodiisporites sp.cf.P. oligocenicus, x 490  
(Fig. 18, x 490, Fig.16, x 759.8, Fig. 19, x 612)
- Fig. 15 Polypodiisporites sp.cf.P. mawhmaensis, x 655
- Fig. 17 Polypodiisporites sp.cf.P. repandus, x 534
- Fig. 20 Polypodiisporites sp., x 620
- Fig. 21 Polypodiisporites sp.cf.P. favus, x 707
- Figs. 22-24 Polypodiisporites formosus, x 541  
(Fig. 23, x 473, Fig. 24, x 405)
- Fig. 25-26 Polypodiisporites sp.l x 586 (Fig. 26, x 653)

PLATE - 4

- Figs. 1,6,13      Polyopodiaceaesporites sp.cf.P.tertiarus, x 1096  
(Fig.6, x 965, Fig.13, x 899)
- Fig. 2            Monoletes sp.cf.M.mawkmaensis, x 952
- Fig. 3            Schizaeoisporites sp x 784
- Fig. 4            Monoletes sp.1 x 980
- Fig. 5            Monoletres sp.2 x 581
- Fig. 7, 8          Laevigatosporites ovatus, x 750 (Fig.8, x 458)
- Fig. 9            Laevigatosporites copiosus, x 976
- figs. 10, 14, 15    Laevigatosporite sp.cf.L.cognatus x 588  
(Fig. 14, x 441, Fig.15, x 490)
- Fig. 12            Polyopodiaceaesporites tertiarus, x 403
- Figs. 11,16, 17    Laevigatosporites sp.cf.L.lakiensis, x 542,  
(Fig.16, x 787), fig.17, x 664).
- Fig. 18            Laevigatosporites sp.1 x 1343
- Figs. 19,20        Monoletes major, x 550 (Fig.20,x 410)

PLATE - 5

- Fig. 1            Monoletes sp. x 1880
- Fig. 2            Polypodiisporites sp.cf.P.perverrucatus, x443
- Fig. 3            Polypodiisporites sp. x 1420
- fig. 4            Laevigatosporites sp.2, x 768
- Fig.5            Polypodiaceaesporites sp.cf.P.inangahuensis, x789
- Fig. 6,16        Laevigatosporites copiosus, x 1179  
                    Fig.16, x 407)
- Fig. 7            Punctatisporites sp. x 1880
- Fig. 8            Polypodiisporites cf.P.repandus, x 405
- Fig. 9            Cyathidites sp.cf.C.

PLATE - 6

Figs. 1, 2      Palmaepollenites kutchensis, x 1508

Fig. 3      Palmaepollenites ovatus, x 795

Figs. 4-8      Palmaepollenites eocenicus, x 855

Fig.5,x833, Fig.6,x962, Fig.7,x1325, Fig.8,x705)

Figs. 9-12      Dracenoipollis circularis, x 1058

(Fig.10,x1154, Fig.11, x 962, Fig. 12, x 641).

Fig. 13      Palmaepollenites sp.1 x 1380

Fig. 14      Palmaepollenites sp.2 x 1273

Fig. 15      Palmaepollenites sp.cf.P.nadhamunii, x 972

Fig. 16-17      Palmaepollenites sp.3 x 1012 (Fig.17, x 1012)

PLATE - 7

- Fig. 1           Palmaepollenites sp.4, x 1017
- Fig. 2           Palmidites sp.1, x 825
- Fig. 3           Palmidites sp.2, x 625
- Fig. 4,5          Palmidites sp.cf.P.granulatus, x 576 (Fig.5, x 539)
- Fig. 6           Palmidites sp. 3 , x 625
- Fig. 7           Monocolpopollenites sp. , x 653
- Fig. 8           Arecipites punctatus , x 1042
- Fig. 9, 10       Matanomadhiashulcites sp.cf.M.maximus,x 372 (Fig.10, x 389)
- Figs. 11,12      Arecipites indicus , x 768 (Fig. 12, x 1031)
- Figs. 13, 14     Arecipites sp.cf.A.punctatus, x 1028, (Fig.14, x 917)

**PLATE - 8**

- Figs. 1-4      Spinizonocolpites indicus, x 1141  
(Fig. 2, x 1540, Fig. 3, x 1540, Fig. 4, x 1576)
- Figs. 5,6      Spinizonocolpites echinatus, x 535 (Fig. 6, x 1458)
- Fig. 7          Spinizonocolpites sp.1, x 990
- Fig. 8          Spinizonocolpites sp.2, x 1344  
                  :::
- Figs. 9          Spinainaperturites densispinus, x 466
- Fig. 10         Spinizonololpites sp.3 x 1047
- Figs. 11, 12     Couperipollis echinatus, x 548 (Fig. 12, x 595)

**PLATE - 9**

- Figs. 1-3      Couperipollis kutchensis, x 1477  
(Fig. 2, x 1098, Fig. 3, x 549)
- Fig. 4      Spinizonocolpites sp. 3, x 473
- Figs. 5,6,16      Couperipollis sp.cf.C.cymbatus, x 851  
(Fig. 6, x 1099, Fig. 16, x 975)
- Figs. 7, 8      Couperipollis cymbatus, x 1055 (Fig.8, x 329)
- Figs. 9, 10      Couperipollis rarispinosus, x 1065 (Fig.10,x 579)
- Figs. 11,12      Couperipollis brevispinosus, x 880 (Fig.12, x 486)
- Figs. 13, 15      Spinizonocolpites echinatus, x 774 (Fig.15, x 1280)
- Fig. 14      Spinizonocolpites sp. 2, x 1263

PLATE - 10

Figs. 1, 2      Proxapertites operculatus, x 342

Figs. 3-6      Proxapertites cursus, x 868 (Fig.4, x 1076,  
                  Fig.5, x 972, Fig.6, x 1007)

Figs. 7      Proxapertites sp., x 1276

Figs. 8,12,14      Longapertites Vaneedenbergii, 1293  
(Fig. 12, x 776, Fig.14, x 1063)

Figs. 9, 13      Longapertites sp.cf.L.proxapertoides, x 1276  
(Fig. 13, x 729)

Fig. 10      Longapertites sp.1, x 417

Fig. 11      Longapertites sp.2, x 1049

PLATE - 11

- Figs. 1-4      Dicolpopollis kalewensis, x 511  
(Fig.2, x 753, Fig.3, x 457, Fig.4, x 699)
- Fig. 5      Dicolpopollis sp., x 545
- Fig. 6      Palmidites sp.4, x 472
- Fig. 7      Palmidites sp. cf.P.plicatus, x 1068
- Fig. 8      Palmidites sp.2, x 436
- Fig. 9, 18      Palmaepollenites sp.cf.P.nadhamunii, x 545 (Fig.18, x 1173)
- Fig. 10      Liliacidites sp, x 1074
- Fig. 11      Palmaepollenites sp.cf.P.kutchensis, x 1034
- Fig. 12      Arecipites sp.cf.A.indicus, x 585
- Figs. 13, 14      Arecipites sp.cf.A.punctatus, x 581 (Fig.14, x 523)
- Figs. 15, 17      Palmaepollenites sp.cf.P.keralensis, x 1019 (Fig.17, x 1420)
- Fig. 16      Pollen type-A, x 784
- Fig. 19      Palmidites sp.cf.P.granulatus, x 764

PLATE - 12

- Figs. 1-4      Polycolpites flavatus, x 1294  
(Fig.2, x 1324, Fig.3, x 1088, Fig.4, x 970)
- Figs. 5-7      Polycolpites pedaliaceoides, x 1129  
(Fig.6, x 806, Fig.7, x 1102)
- Fig. 8      Polybrevicolpites neyvelii, x 394
- Fig. 9      Retihexacolpites sp.cf.R.medicolpus, x 1250
- Figs. 10-12    Polybrevicolporites cephalus, x 982  
(Fig.11, x 982, Fig.12, x 1012)
- Fig. 13      Polybrevicolporites sp, cf.P.cepalus, x 972
- Figs. 14, 15    Polycolpites granulatus, x 820 (Fig.15, x 1448)
- Fig. 16      Retihexacolpites sp, x 965

PLATE - 13

- Fig. 1           *Polycolpites* sp.l., x 956
- Fig. 2           *Stephanocolpites globatus*, x 801
- Fig. 3           *Stephanocolpites* sp.l., x 947
- Figs. 4, 5       *Pseudonothofagidites kutchensis*, x 1111 (Fig.5, x 1278)
- Fig. 6, 7        *Pseudonothofagidites cerebrus*, x 1010 (Fig.7, x x 884)
- Fig. 8           *Anacolosidites trilobatus*, x 1222
- Fig. 9           *Tetracolporites onagraceoides*, x 1058
- Fig. 10          *Tetracolporites longicolpatus*, x 917
- Fig. 11,12       *Iugopolis* sp.cf.I.tetraporites, x 1250 (Fig.12, x 1250)
- Fig. 13          *Iugopolis* sp., x 764
- Fig. 14          *Meliapollis* sp., x 1010
- fig. 15          *Tetraporites* sp., x 1054

PLATES - 14

- Figs. 1-4      Triplopollenites sp., x 439  
(Fig.2, x 395, Fig.3, x 439, Fig.4, x 461)
- Figs. 5,6,7      Myricaceoipollenites sp.cf.M.dubius,, x 1306  
(Fig.6, x 1551, Fig.7, x 571)
- Figs. 8,9      Pistillipollenites sp.,x 472 (Fig.9, x 535)
- Fig. 10      Graminidites sp.1, x 992
- Fig. 11      Graminidites sp.2, x 979
- Figs. 12,13,15      Psilodiporites hammenii, x 1599  
(Fig.13, 1149, Fig.15, x 946)
- Fig. 14      Psilodiporites sp. x 1167
- Fig. 16      Psilodiporites erdtmani, x 539
- Fig. 17      Triangularites bellus, x 975
- Fig. 18      Proteacidites triangulus, x 363
- Fig. 19      Proteacidites retusus, x 1228

PLATE - 15

- Fig. 1            Tricolpites sp.cf.T.fissilis, x 1273
- Figs. 2,3        Tricolpites minor, x 1022 Fig.3, x 455)
- Fig. 4            Tricolpites sp.cf.T.crossisexinus, x 1045
- Fig. 5            Tricolpites microreticulatus, x 933
- figs. 6,10-13     Pellicieroipollis langenheimii, x 814 (Fig.10, x 683,  
                    Fig.11, x 828, Fig.12, x 509, Fig.13 x 959)
- Fig. 7            Tricolpites sp.3 x 1042
- Fig. 8            Tricolpites sp.1, x 915
- Fig. 9            Tricolpites sp.2 x 1218

PLATE - 16

- Figs. 1,6        Ghoshiadities sp.cf.C. reticulatus, x 1241 (Fig.6, x 887)
- Fig. 2        Pellicieroipollis sp.cf.P. langenheimii, x 938
- fig. 3        Tiliaepollenites sp, x 729
- Fig. 4        Mellapolitis sp.l, x 1161
- fig. 5        Meliapolitis sp.2, x 500
- Fig. 7        Meliapolitis sp.cf.M. quadrangularis, x 937
- Fig. 8        Meliapolitis sp.cf.M. navalei, x 995
- Fig. 9        Subtriporopollis sp.l, x 887
- Fig. 10        Subtriporopollis sp.cf.S. reticulata, x 947
- Fig. 11        Margocolporites sp.2, x 903
- Fig. 12        Tricolporopollis sp.l, x 955
- fig. 13        Cupanieidites flaccidiformis, x 938

PLATE - 17

- Fig. 1            Pellicieroipollis sp. x 986
- Figs. 2-4        Margocolporites tsukadai, x 897  
                    (Fig.3, x 791, Fig.4, x 855)
- Figs. 5,6,7      Margocolporites sp.l, x 385 (Fig.6, x 983, Fig.7, x 598)
- Fig.8            Araliaceoipollenites euphorii, x 556
- Figs. 9, 10      Cupanieidites sp.cf.C.flaccidiformis, x 1230 (Fig.10, x 1190)
- Fig. 11           Symplocoipollenites gracilis, x 370
- Figs. 12, 13     Rhoipites sp. x 533 (Fig.13, x 500)
- Figs. 14, 15     Marginipollis kutchensis, x 583 (Fig.15, x 813)
- Fig. 16           Marginipollis sp. x 500
- Figs. 17-19      Striocolporitese ovatus (Fig.18, x 1111, Fig.19, x 856)
- Figs. 20, 21     Striocolporites cephalus, x 631 (Fig.21, x 1212)

PLATE - 18

- Figs. 1,2,3      Striatopollis bellus, x 500 (Fig.2, x 375)
- Figs. 4-6      Zonocostites ramonae, x 1100 (Fig.5, x 967, Fig.6, x 500)
- Figs. 7, 8      Sastripollenites sp.cf.S.trilobatus, x 1004 (Fig.8, x 720)
- Fig. 9      Tricolporites sp.1, x 960
- fig. 10      Tricolporites sp.2 x 1302
- Fig. 11      Margocolporites sp.2, x 1218
- Fig. 12      Tricolporites sp.3 x 471
- Fig. 13      Sapotaceoidapollenites sp., x 500
- Fig. 14      Tricolporites sp. 4 x 500
- Fig. 15      Tricolporites sp. 5, x 943
- Figs. 16, 17      Intragranulitricolporites sp. x 1354 (Fig.17, x 1389)
- fig. 18, 19      Podocarpidites sp., x 1958
- Figs. 20, 21      Umbelliferoipollenites ovatus x 1075 (Figs., x 968)

PLATE - 19

- Fig. 1 Triplopollenites sp.1, x 1319
- Fig. 2 Maculoporites sp.cf.M. reticulatus, x 944
- Fig. 3 Plumbaginacipites sp.cf.P. Neyvelii, x 544
- Fig. 4 Bombacacidites sp.cf.B. inausus, x 567
- Fig. 5 Zonocostites ramonae, x 1100
- Fig. 6 Favitricolporites sp.cf.F. magnus, x 1491
- Fig. 7 Triplopollenites sp.2, x 581
- Fig. 8 Psilatricolporites sp.cf.P. operculatus, x 556
- Fig. 9 Kindopolis sp.cf.K. decoris, x 401
- Fig. 10 ? Iugopolis sp. x 1019
- Fig. 11 Iriatriopollenites sp.cf.P. bengalensis, x 972
- Fig. 12 Palmae pollen type-I, x 1360
- Fig. 13 Retitricolporites sp. x 507
- Fig. 14 Favitricolporites sp.cf.F. gradis, x 400
- Figs. 15-18 Retipollenites confuses x 505 (Fig.16, x 683,  
Fig.17, x 369, Fig. 18, x 314)

PLATE - 20

- Figs. 1,2 " Fusiformisporites sp.cf.F.keralensis, x 1773(Fig.2,x496)
- Figs. 3, 4 Diporisorites sp.cf.D.conspicua, x 542 (Fig.4, x 521)
- Fig. 5 Fusiformisporites sp.l, x 822
- Figs. 6, 7 Diporicellaesporites sp.l, x 577 (Fig.6, x 641)
- Figs. 8, 9 Diporicellaesporites pluricellus, x 505 (Fig.9, x 710)
- Fig. 10 Diporicellaesporites sp.2, x 762
- Fig. 11 Dipocellaesporites sp. cf.D.popovii. x 787
- Fig. 12,15 Circulisporites sp, x 1310 (Fig. 15, x 536)
- Figs. 16, 17 Fungal spore type-A, x 739
- Figs. 18, 19 Phragmothyrites sp.cf.P.eocenica, x 591 (Fig.19,x 443)
- Figs. 20-22 Paramathyrites sp. x 1523 (Fig.21, x 738, Fig.22, 381).

PLATE - 21

- Fig. 1            Notothyrites sp.cf.N.padappakarensis,, x 800
- Fig. 2            Callimotnallus sp., x 1237
- Fig. 3            Fungalspore type-I, x 565
- Figs.4-7          Fungalspore type-II, 1500, (Fig.5,x1250, Fig.6, x 556)
- Figs. 8, 9        Fungalspore type-III, x 1358 (Fig.9, x 1049)
- Fig. 10            Fungal hyphae type-I, x 413
- Figs. 11, 15       Fungalspore type-B, 500 (Fig.15, x 476)
- Fig. 12            ? Fungal spore type-IV, x 1000
- Fig. 13            Fungal spore type-c, x 1667
- Fig. 14            Fungal spore type-A, x 549
- Fig. 16            Diporisorites sp.cf.D.conspicus sp. x 479
- fig. 17            Diporisorites sp.cf.D.conspicus, x 479
- Fig. 18            Multicellaesporites sp, x 476

PLATE - 22

- Figs. 1,2,5      Stephanocolpites granulatus, x 1063  
(Fig.2, x 948, Fig. 5, x 862)
- Figs. 3,4      Stephanocolpites globatus, x 1153 (Fig.4, x 962)
- Fig. 6      Stephanocolpites sp.2, x 962
- Figs. 7,8      Stephanocolpites nadhamunii, x 1016 (Fig. 8, x 1016)
- Fig. 9      Polybrevicolporites sp.l, x 1678
- Figs. 10, 11,12      Retistephanocolpites williamsi, x 1122 (Fig.11, x 1154)
- Fig. 13      Polycolpites sp.cf.P.flavatus, x 1080
- Fig. 14      Polybrevicolpites sp. x 962

PLATE - 23

- Fig. 1           Ghosiacolpites sp.cf.G.globatus, x 960
- Figs. 2, 3       Retistephanocolpites williamsi, x 962 (Fig.3, x 929)
- Fig. 4           Mellapolis sp.cf.M.ramanujamii, x 965
- Fig. 5           Tricolporites sp.7, x 1210
- Fig. 6           Tricolporites sp., x 1117
- Fig. 7           Favitricolporites sp.2, x 1154
- Fig. 8           Dermatobrevicolporites exaltus, x 980
- Fig. 9           Margocolporites tsukadai, x 919
- Fig. 10       Triangulorites sp. x 808
- Fig. 11       Granustephanocolpites sp., x 476
- Fig. 12       Tricolporites sp.8, x 771
- Fig. 13       Triangulorites bellus, x 1046

PLATE - 24

- Fig. 1 Favitricolporites sp.1, x 987
- fig. 2 Pelliceropollis langenheimii, x 712
- Fig. 3 Pelliceropollis sp., x 963
- Fig. 4 Angulocolporites sp.cf.A.microreticulatus, x 1236
- Fig. 5 ? Monoporate pollen, x 1333
- Fig. 6 Palmidites sp.2, x 463
- Fig. 7 Palmaepollenites sp.5, 1361
- Fig. 8 Subtriperopollis sp.1, x 672
- Fig. 9 Psilodiporites sp.1, x 933
- Fig. 10 Subtriperopollis sp.2 x 934
- Fig. 11 Retipollenites confusus, x 717
- Figs. 12, 13 ? Foraminifera, x 635 (Fig. 13, x 734)

PLATE - 25

- Figs. 1,2,3,6      Pediastrum sp., x 365 (Fig.2, x 845, Fig.3, x 396  
                        Fig. 6, x 974)
- Fig. 4,5      Pediastrum sp.cf.P.boryanum, x 822 (Fig.5, x 974)
- Fig. 7      ? Palmaepollen type-II, x 541
- Fig. 8      Polysphaeridium sp.cf.P.pastielsii, x 476
- Fig. 9      Polysphaeridium sp.c, x 473
- Fig. 10      Triangulorites sp., x 672

PLATE - 26

- Figs. 1,3, 8, 9    Polysphaeridium ornamentum, x 970 (Fig. 3 x 908,  
Fig. 8 x 435, Fig. 9 x 235)
- Figs. 2                Hystrichokolpoma sp. cf. H. granulata, x 1224
- Fig. 4                Polysphaeridium sp-A, x 480
- Fig. 5                Polysphaeridium sp-B, x 417
- Fig. 6,10              Polysphaeridium subtile x 1463 (Fig. 10 x 691)
- Fig. 7                Polysphaeridium sp.c, x 568

PLATE - 27

- Fig. 1      Polysphaeridium ornamentum, x 920
- Fig. 2      Polysphaeridium sp cf. P. pastielsii x 440
- Fig. 3      Polysphaeridium sp.c, x 473
- Fig. 4      Cleistosphaeridium sp-A, x 510
- Fig. 5,6      Cleistosphaeridium diversispinosum, x 438 (Fig.6, x 395)
- Fig. 7      Cleistosphaeridium sp.c, x 1789
- Fig. 8      Cleistosphaeridium sp.D, x 1216
- Fig. 9      Cleistosphaeridium sp.B, x 962
- Fig. 10,12      Gonyaulacysta tenuitabulata, x 1026 (Fig. 12 x 481)
- Fig.11      Oligosphaeridium pulcherrimum, x 500

PLATE - 28

- Fig. 1,5      Aerosphaeridium multicornutum x 441 (Fig. 5 x 203)
- Fig. 2,6,8      Glaphyrocysta exuberans x 1310 (Fig. 6 x 1905,  
Fig. 8, x 1935)
- Fig. 3,4      Adnatosphaeridium sp. x 565 (fig. 4 x 833)
- Fig. 7      Hystrichosphaeridium sp.1, x 1356

PLATE - 29

- Fig. 1 Operculodinium centrocarpum, x 1182
- Fig. 2 Dinoflagellate cyst A, x 283
- Fig. 3 Cleistosphaeridium sp-F, x 625
- Fig. 4 Hystrichosphaeridium tubiferum, x 697
- Fig. 5 ? Heteraulaca cysta sp., 521
- Fig. 6 Adnatosphaeridium sp, x 1298
- Fig. 7 Impletosphaeridium sp,B; x 444
- Fig. 8 Cleistosphaeridium diversispinosum
- Fig. 9 Polysphaeridium sp.D, x 663
- Fig. 10 Cordosphaeridium sp, x 435
- Fig. 11 Impletosphaeridium sp.A, x 511
- Fig. 12 ? Turbiosphaera sp, x 528

PLATE - 30

- Fig. 1            Hystichosphaeridium sp.cf.H.transcendentum, x 1265
- Fig. 3            Spiniferites monilis, x 560
- Figs. 7, 11        Hystichokolpoma rigaudae, x 572 (Fig.11, x 573)
- Figs. 2,4,6,8, . Spiniferites ramosus var.multibrevis, x 1223
- 9, 10            (Fig.4, x 390, Fig. 6, x 514, Fig.8, x 1011,  
                    Fig.9, x 357, Fig. 10, x 479.
- Fig. 5            Achomosphaera sp, x 1090.

PLATE - 31

- Fig. 1      Glaphyrycysta exuberans, x 1726
- Fig. 2      Homotryblium floripes, x 701
- Fig. 3      ? WetzelIELLA sp x 605
- Fig. 4, 12    Polysphaeridium subtile, x 1118, (Fig. 12, x 1178)
- Fig. 5      Homotryblium abbreviatum, x 185
- Fig. 6      Distatodinium sp, x 513
- Fig. 7, 13    Cordosphaeridium sp, x 510 (Fig. 13, x 622)
- Fig. 8      Systematophora sp, x 444
- Fig. 9      Hystrichosphaeridium sp, x 500
- Fig. 10     Hystrichokolpoma rigaudae, x 292
- Fig. 11     Cyclopsiella sp, x 434
- Fig. 14     Leiosphaeridia sp, x 409
- Fig. 15     Baltisphaeridium sp, x 567

/

PLATE-I

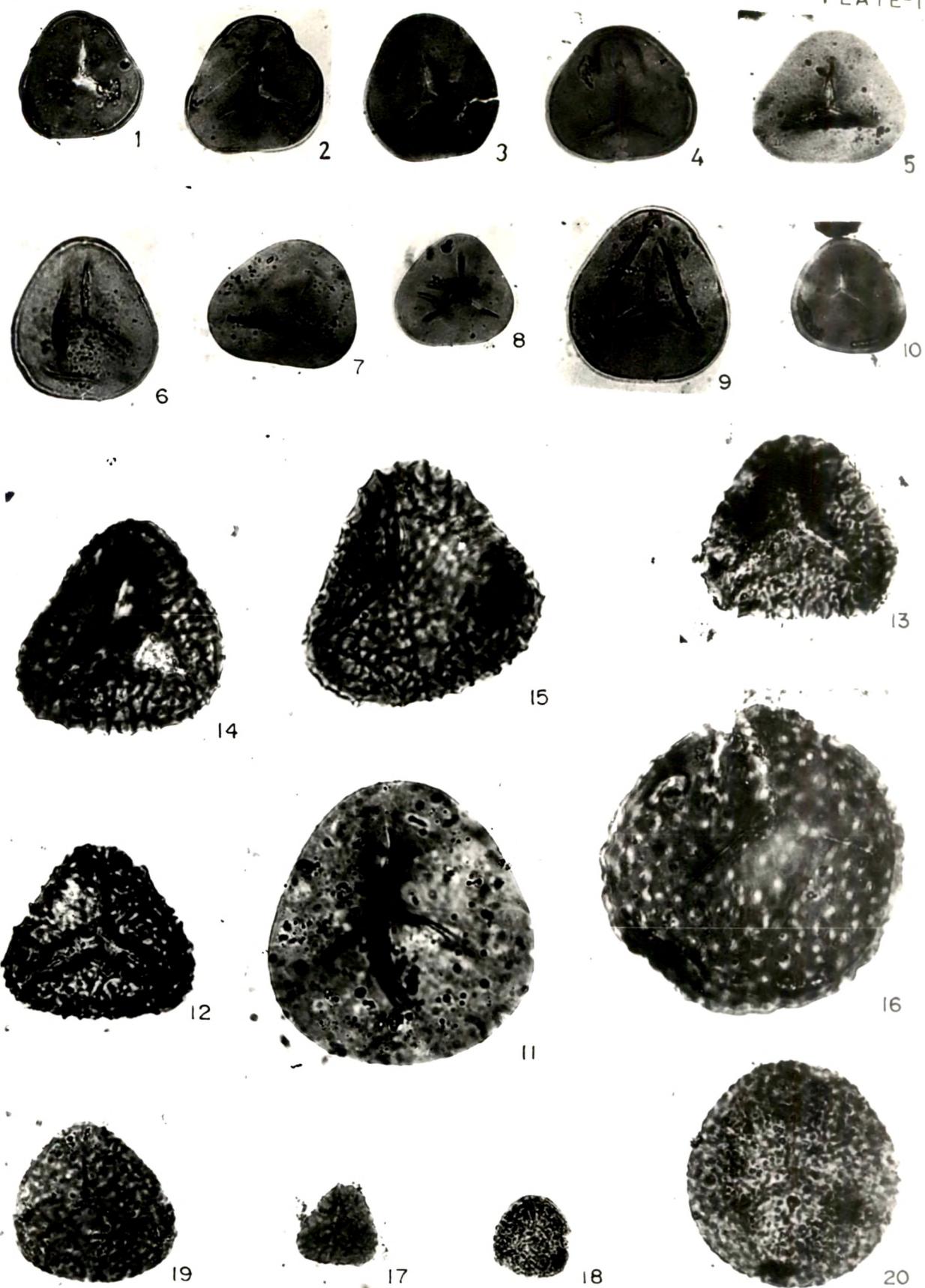


PLATE -2

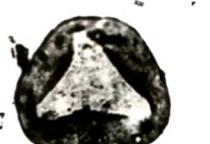
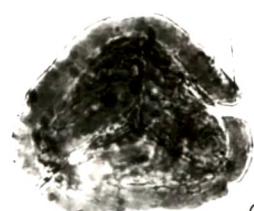
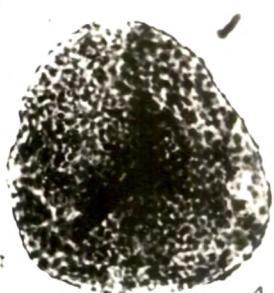


PLATE - 3

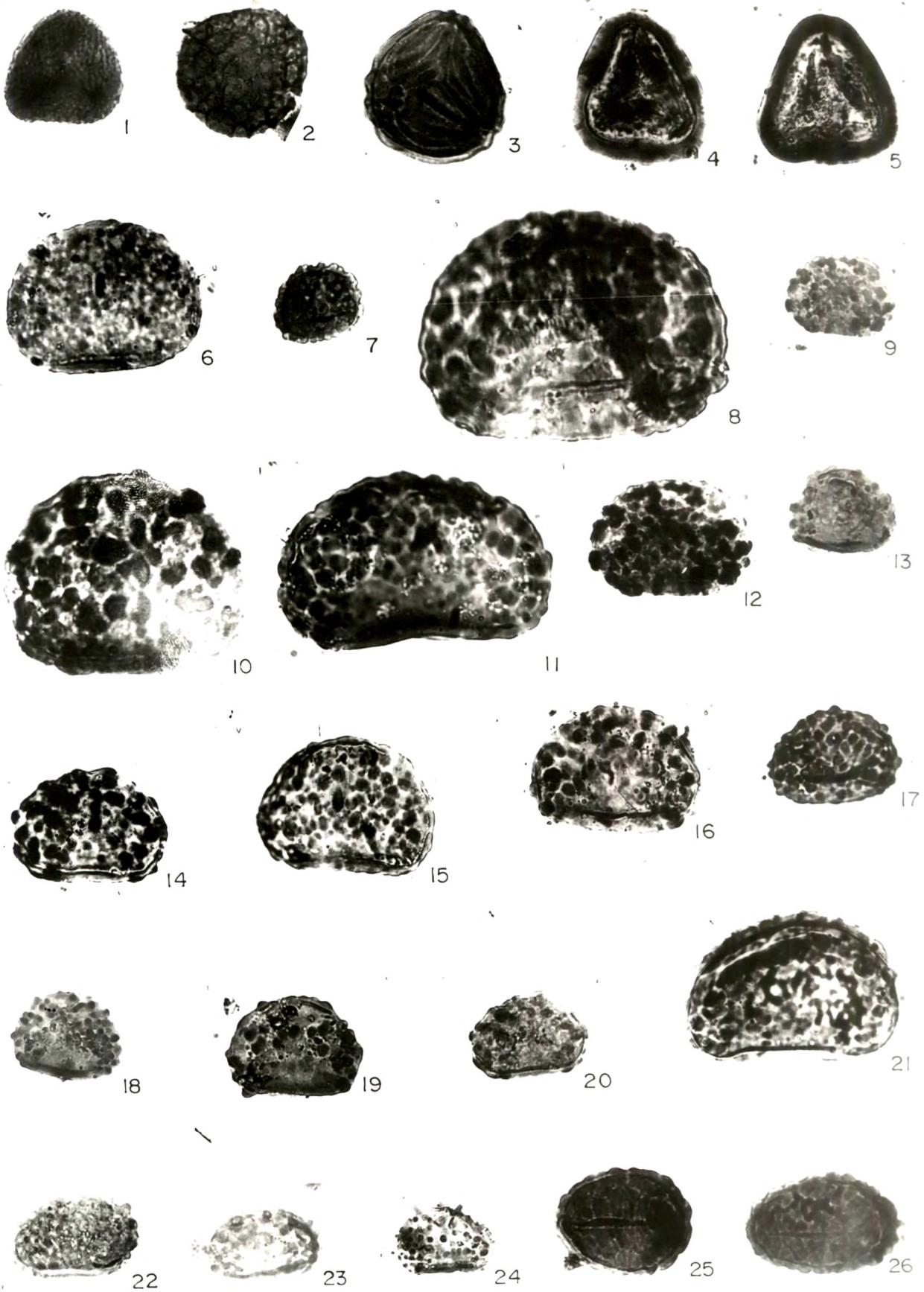


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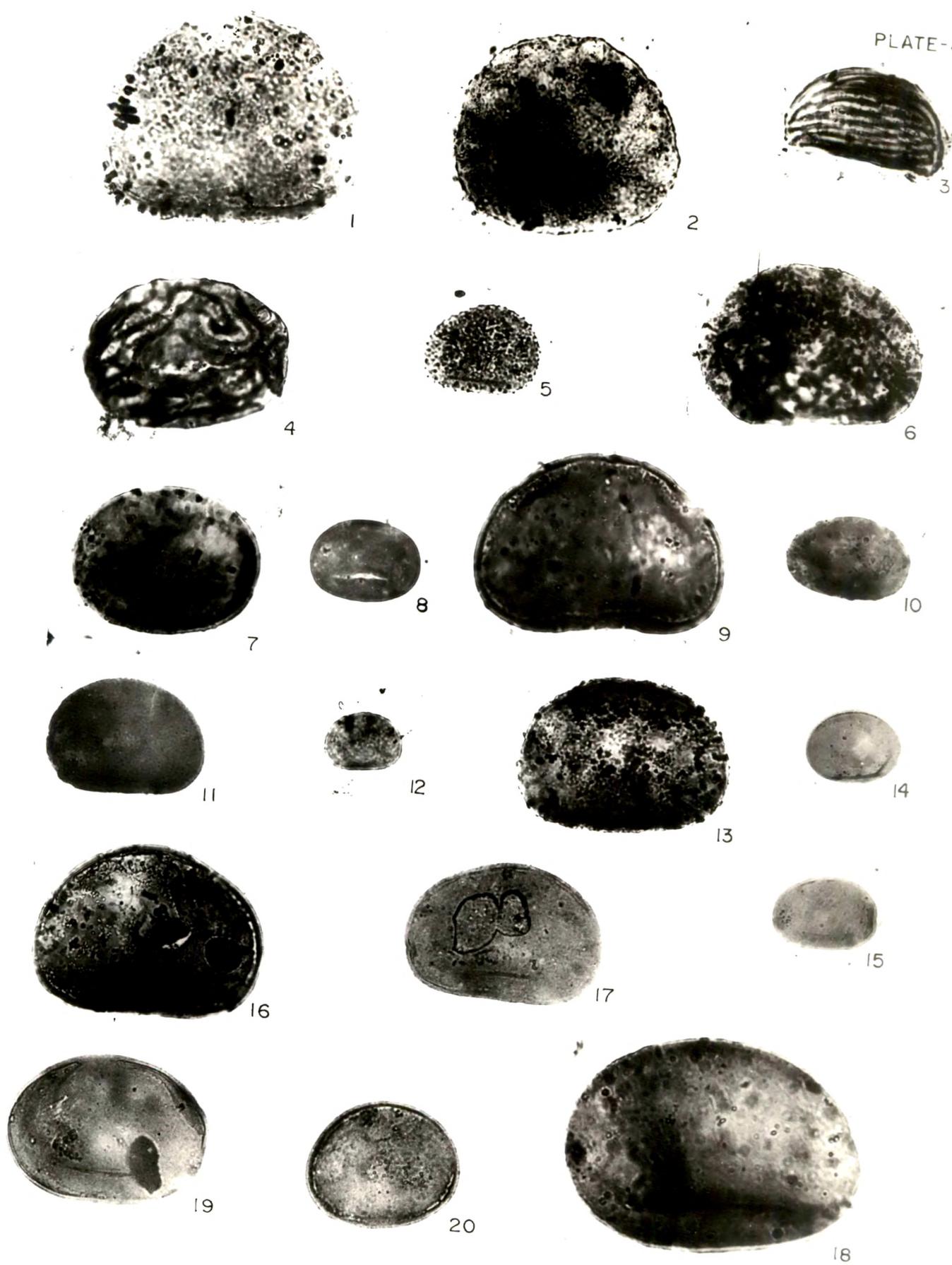


PLATE-5

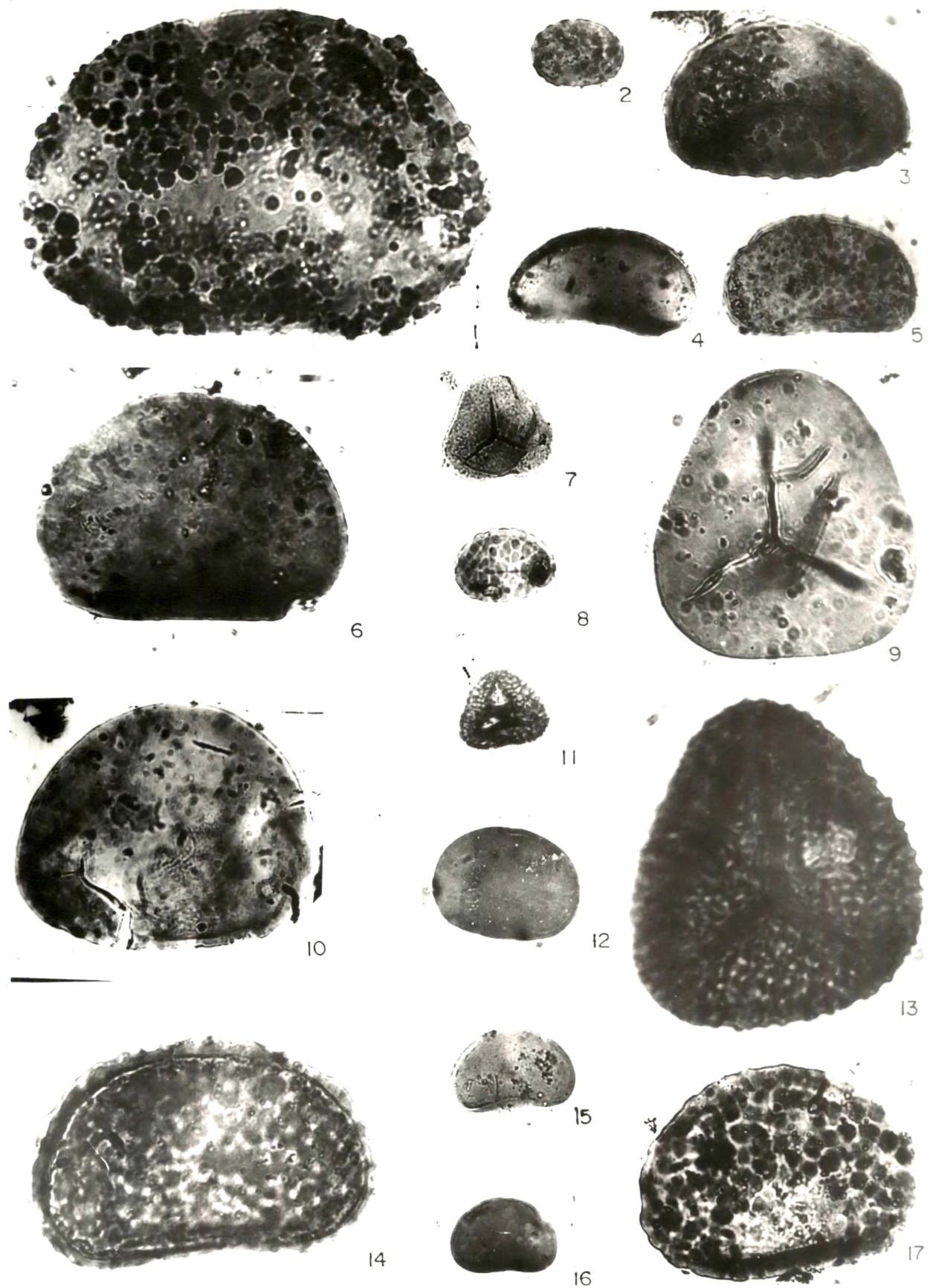


PLATE-6



PLATE -7



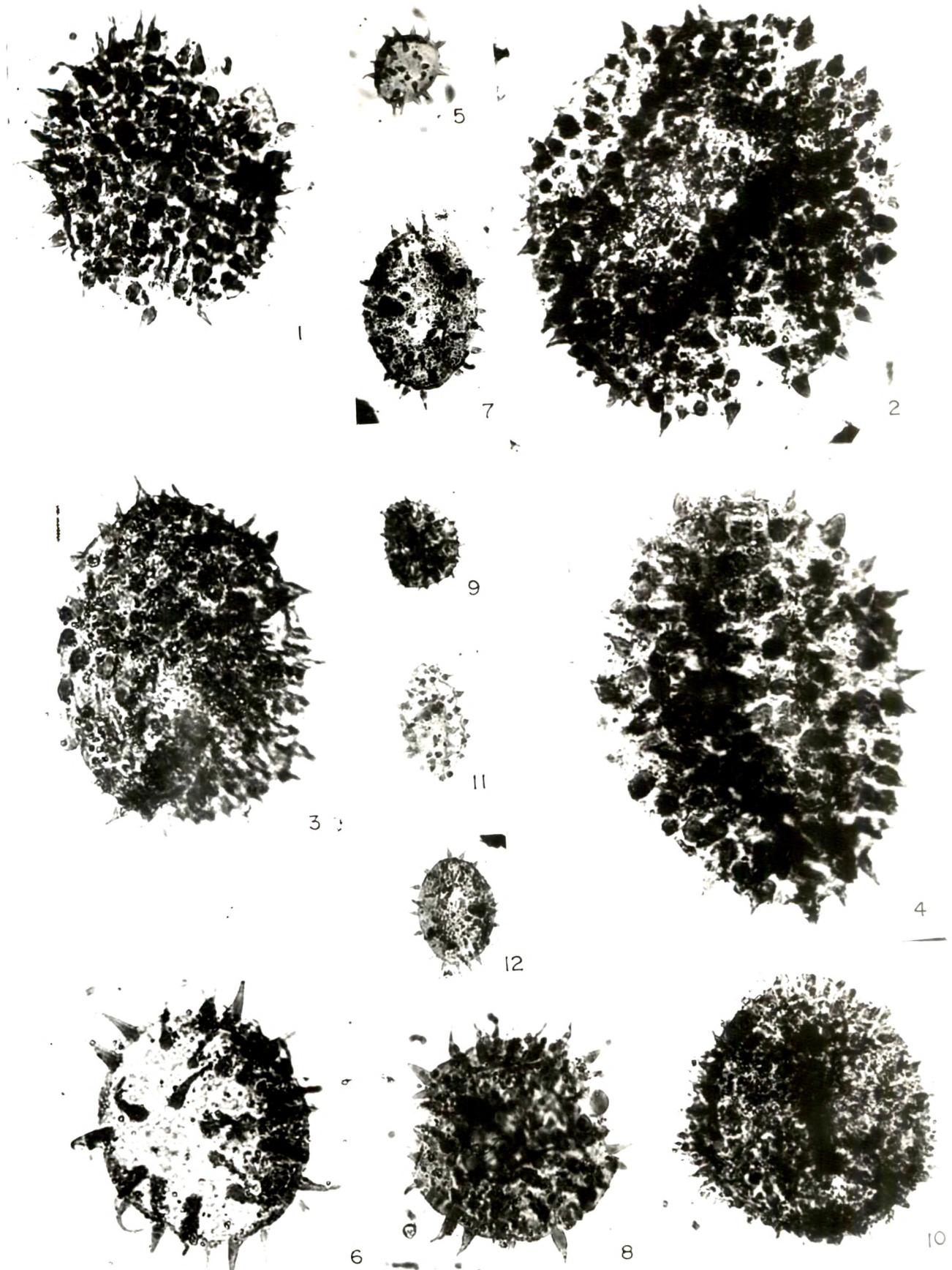


PLATE-9

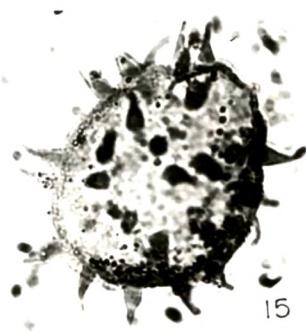
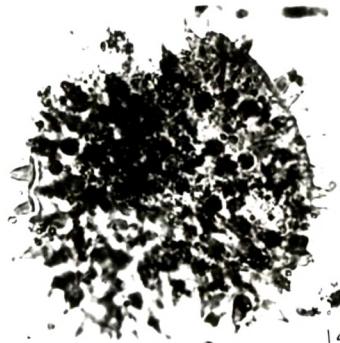
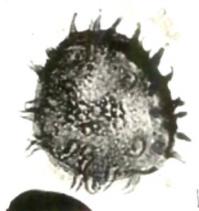
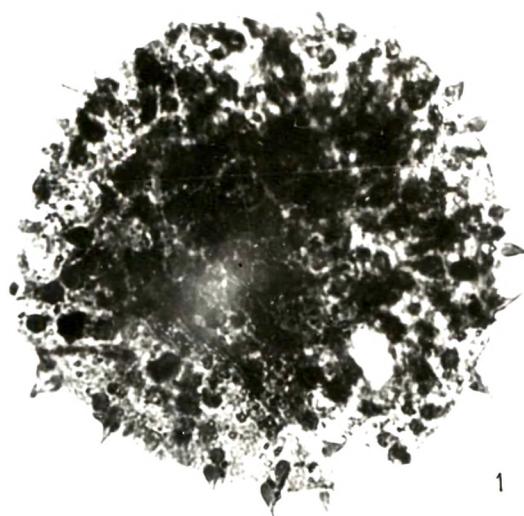


PLATE-IO

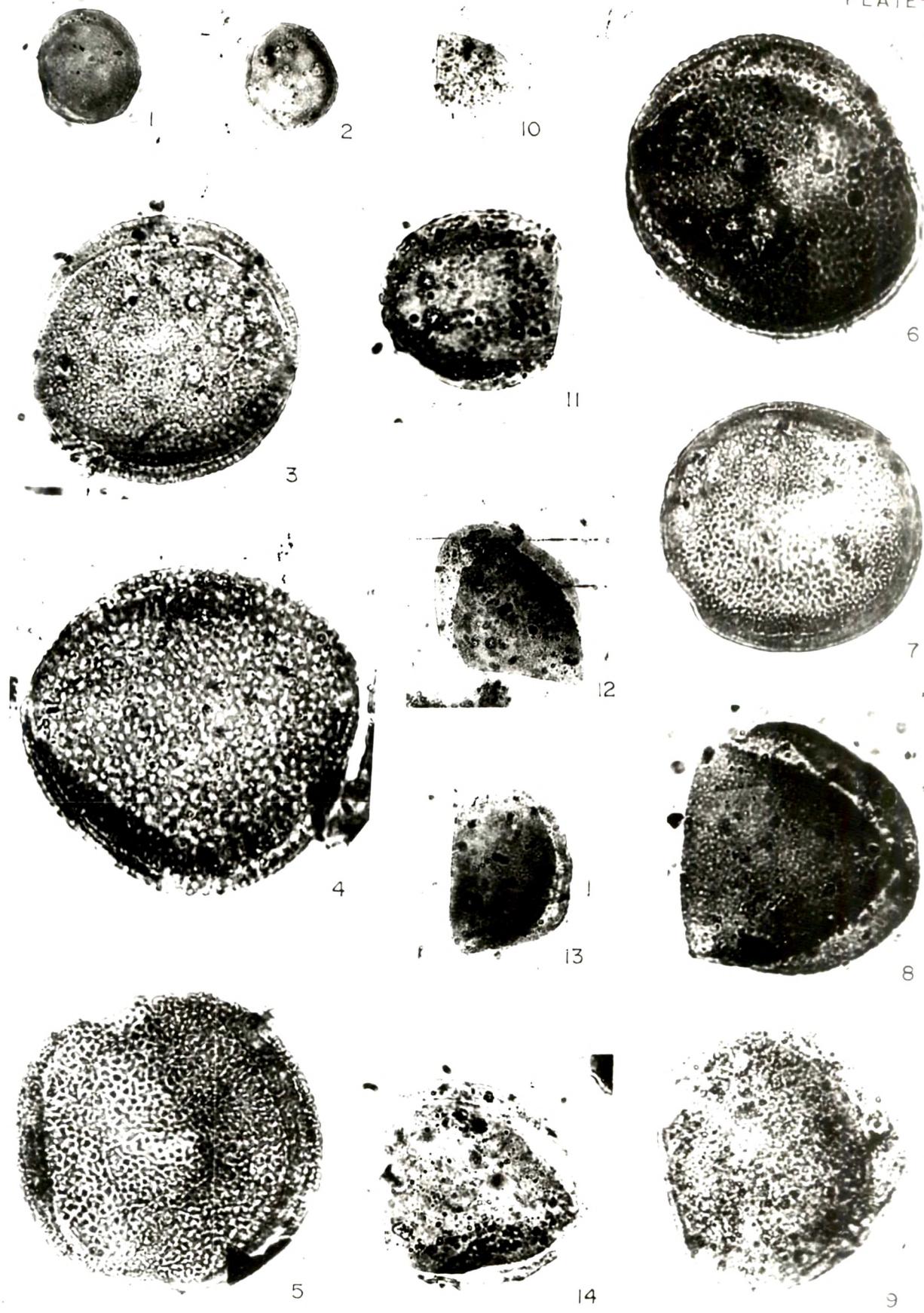


PLATE II

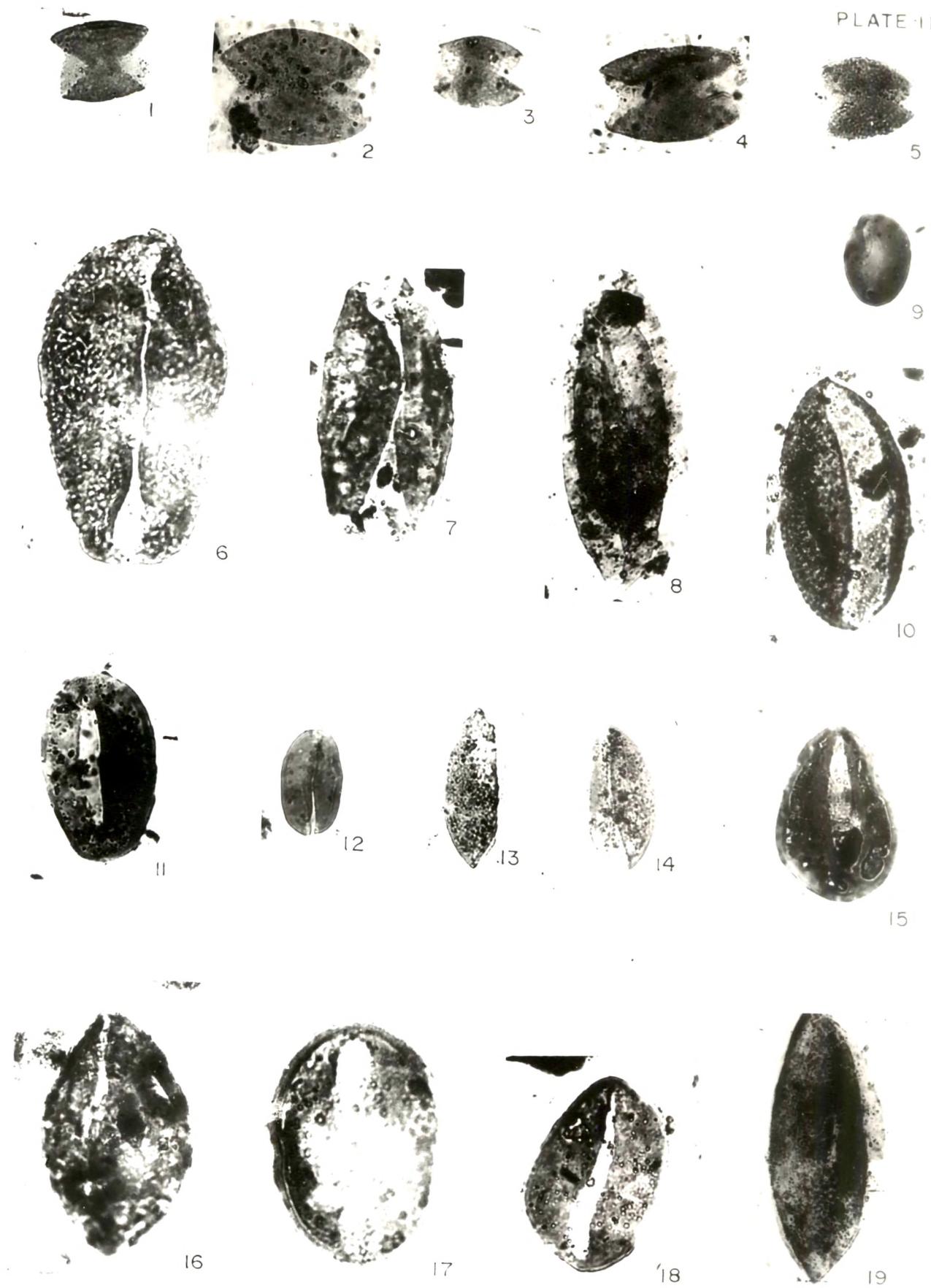


PLATE-12

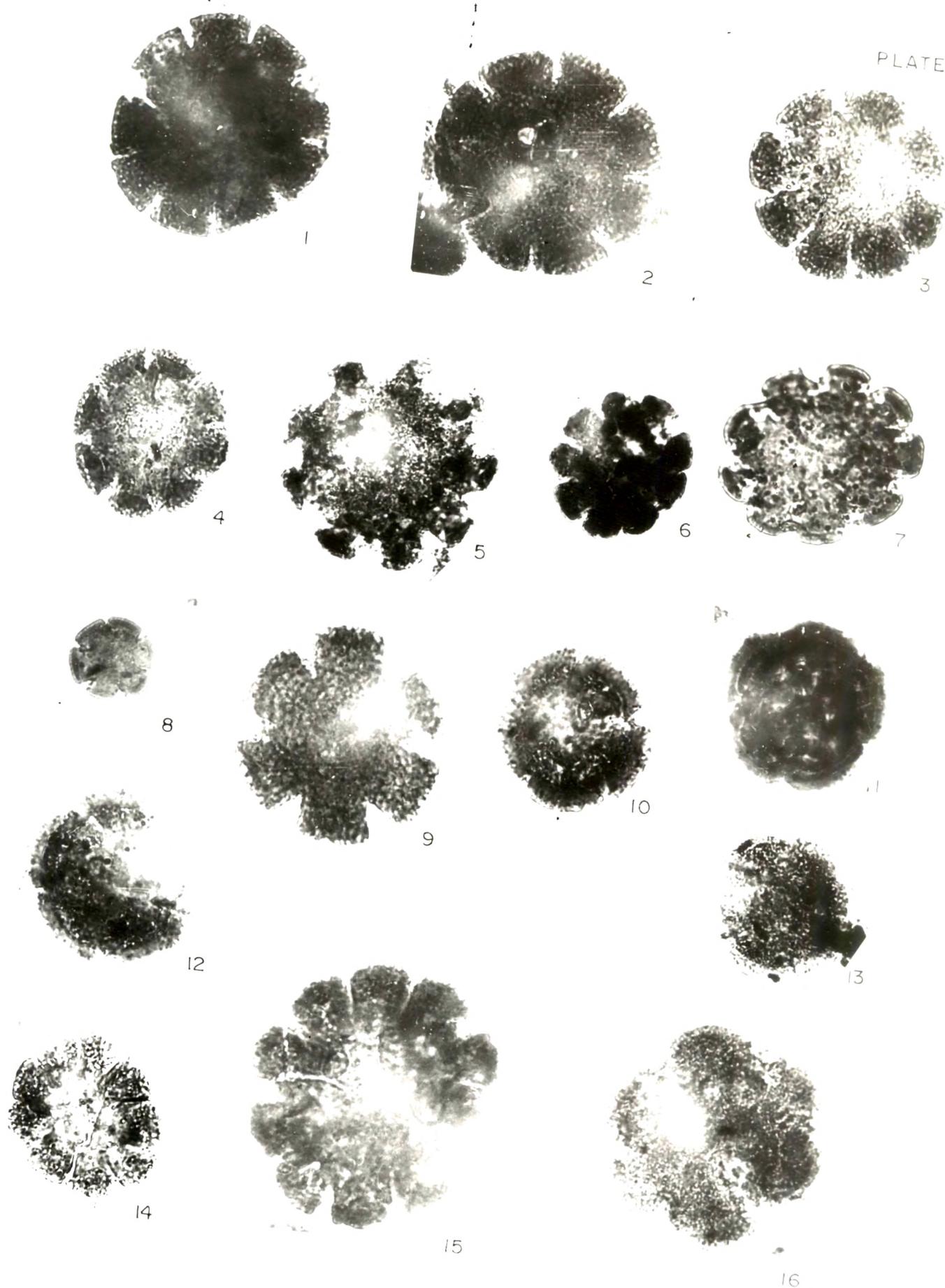


PLATE-13

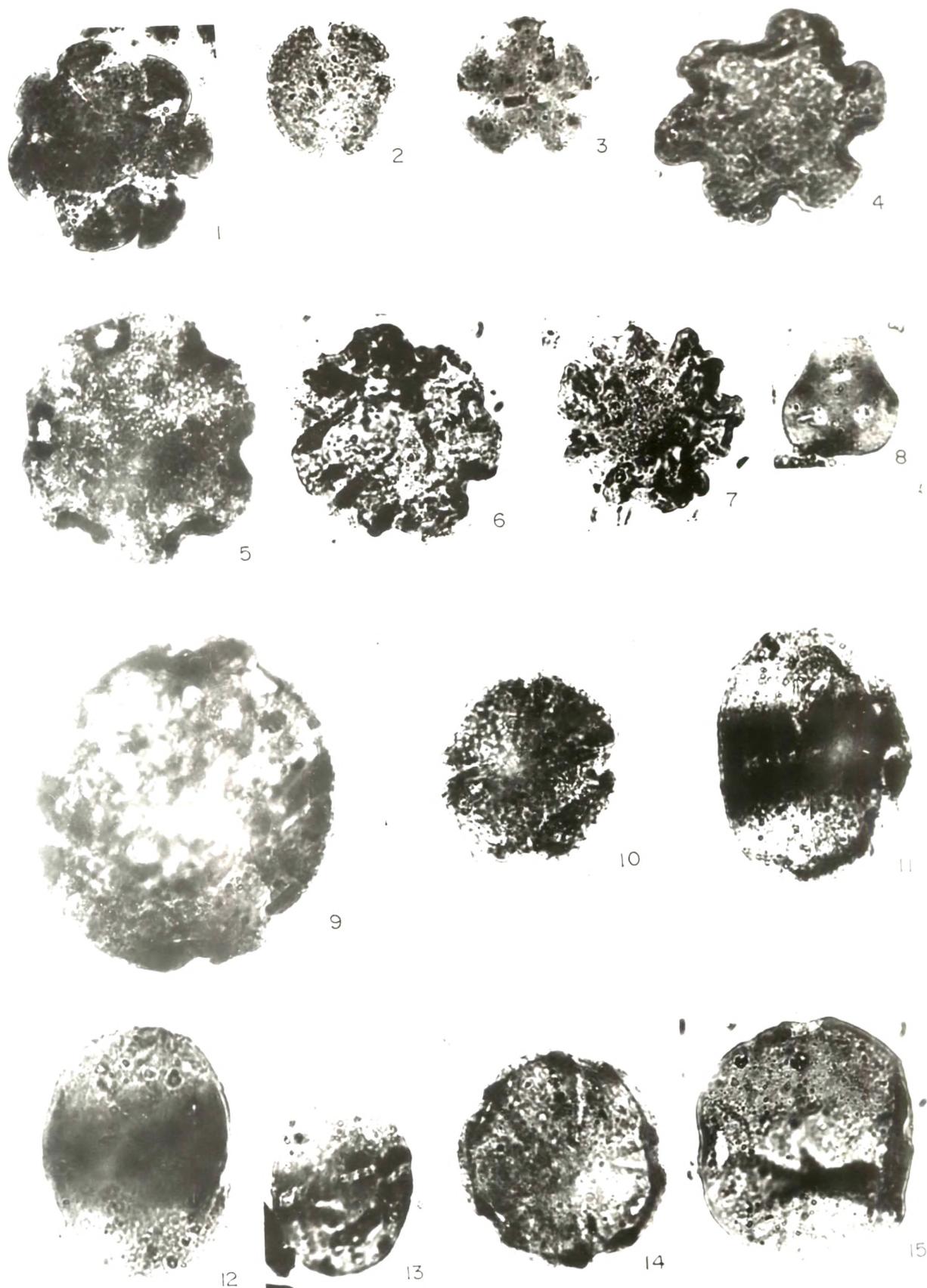


PLATE-14

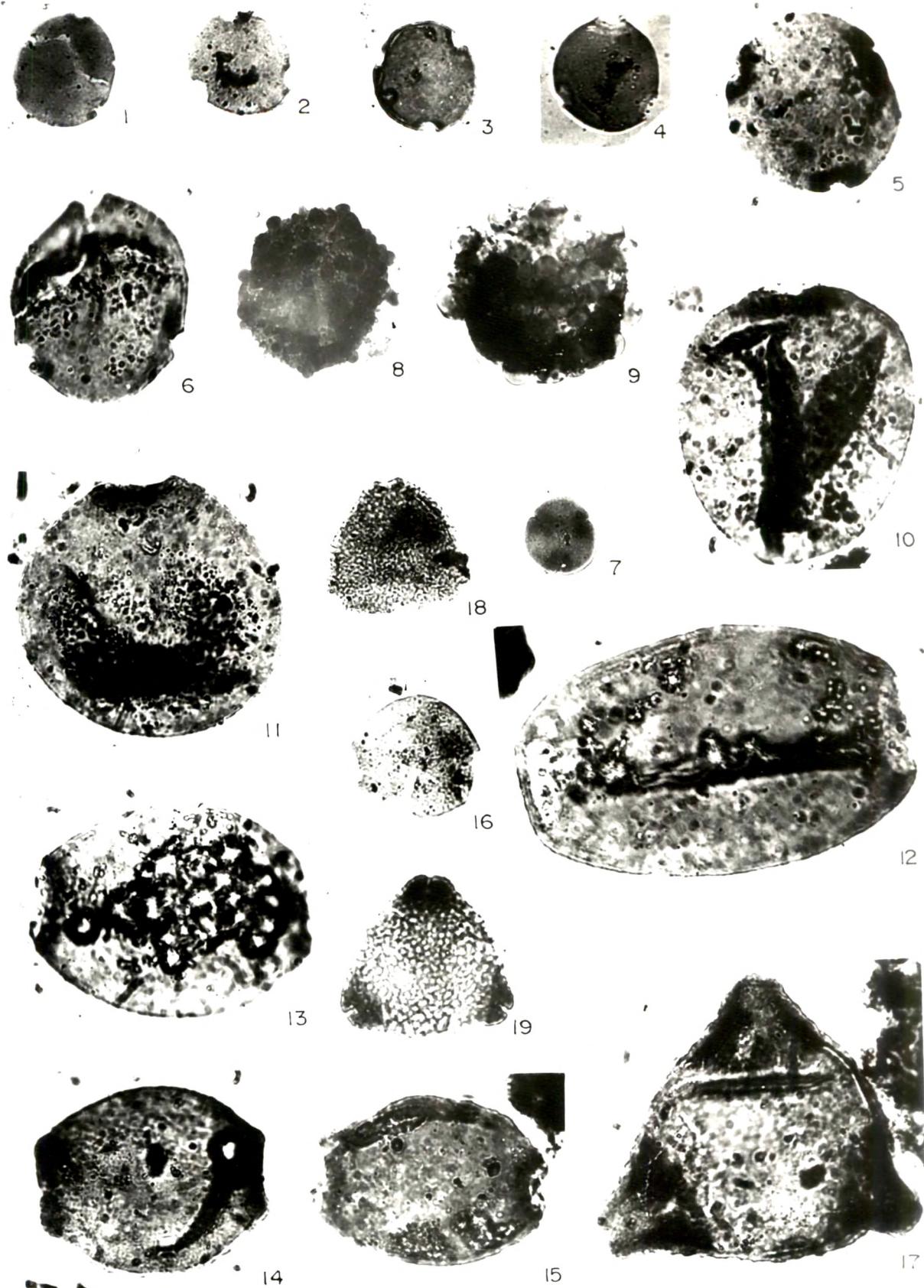


PLATE-15

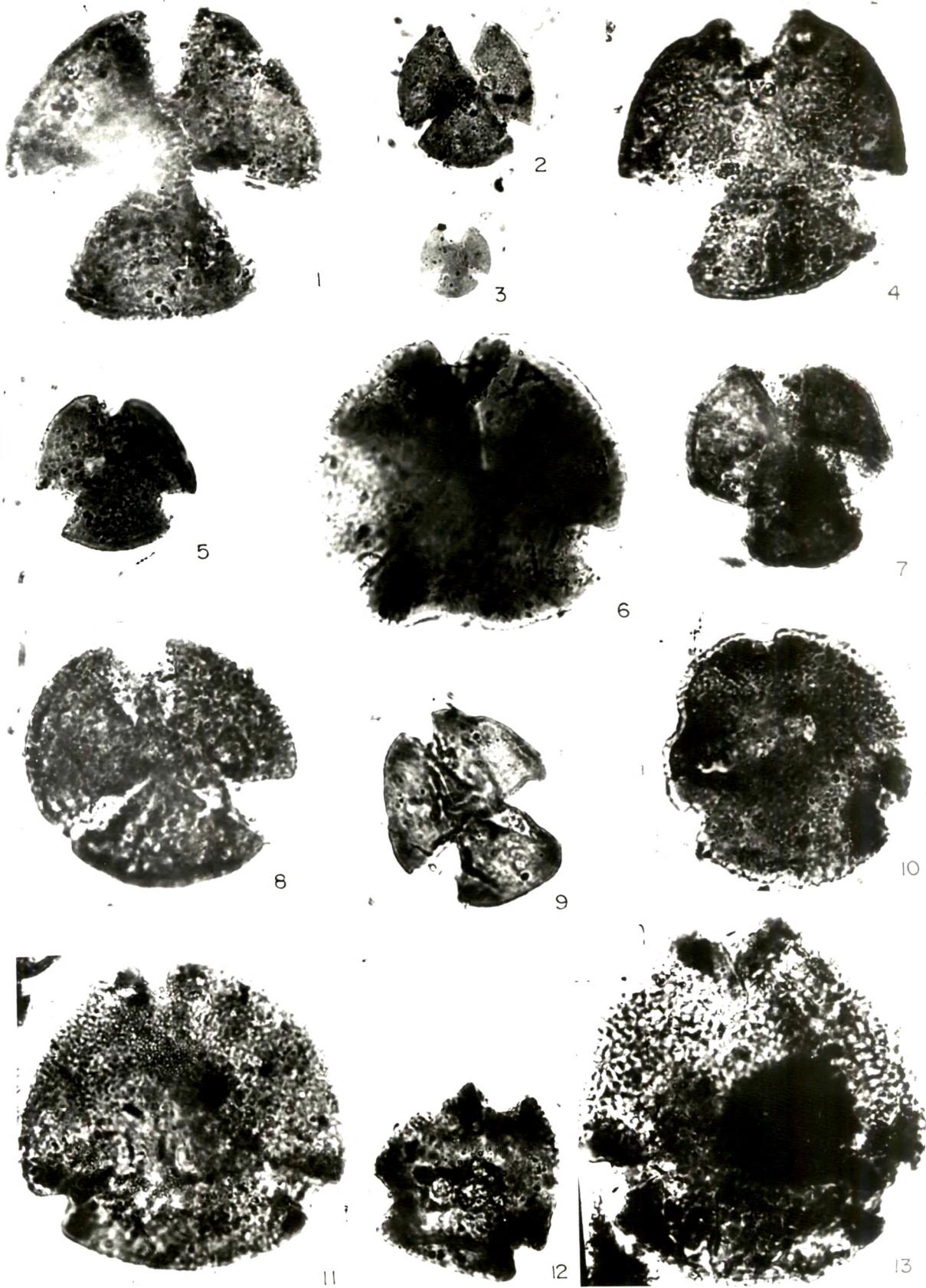


PLATE-16

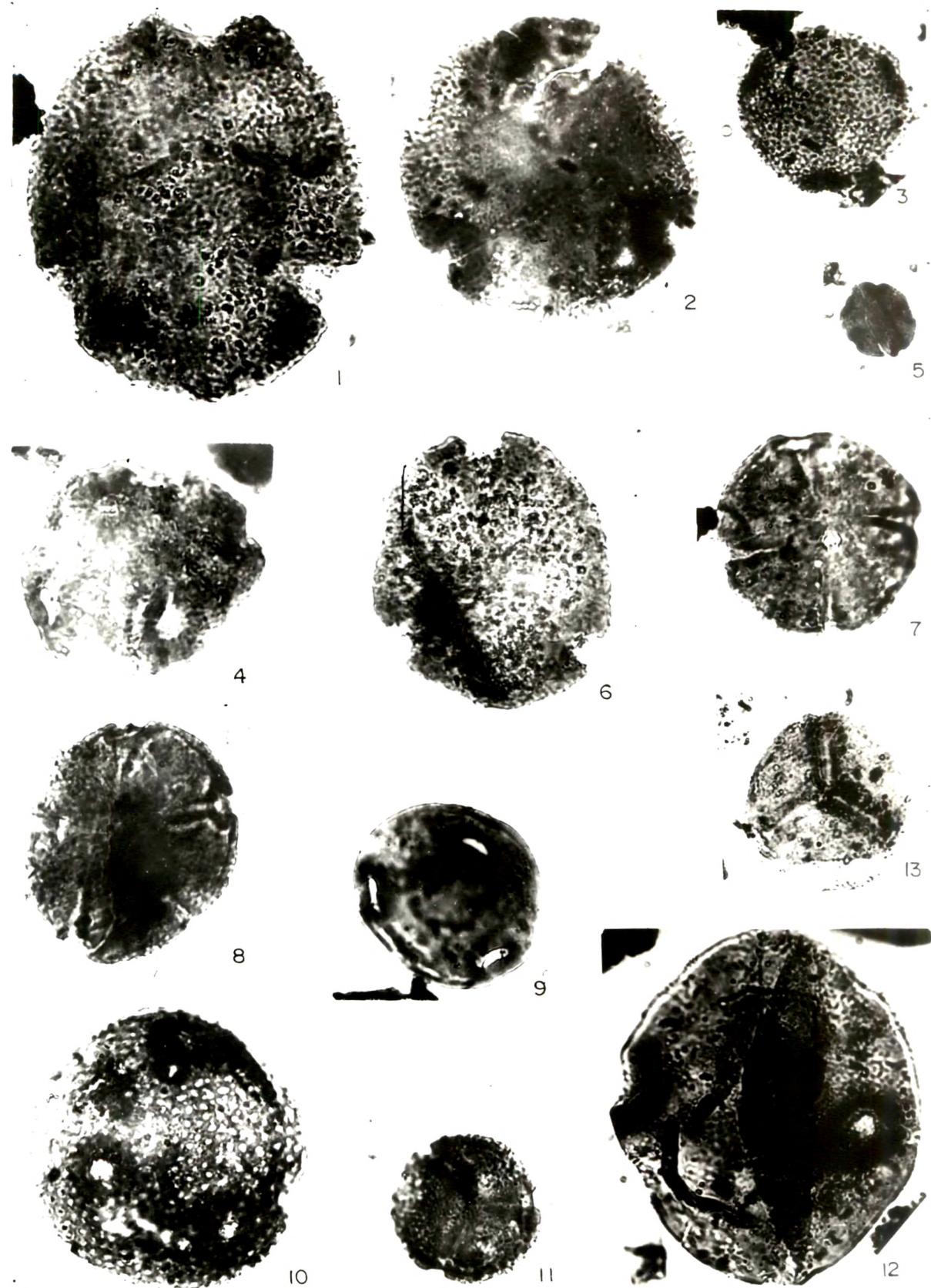


PLATE-I7



PLATE-18

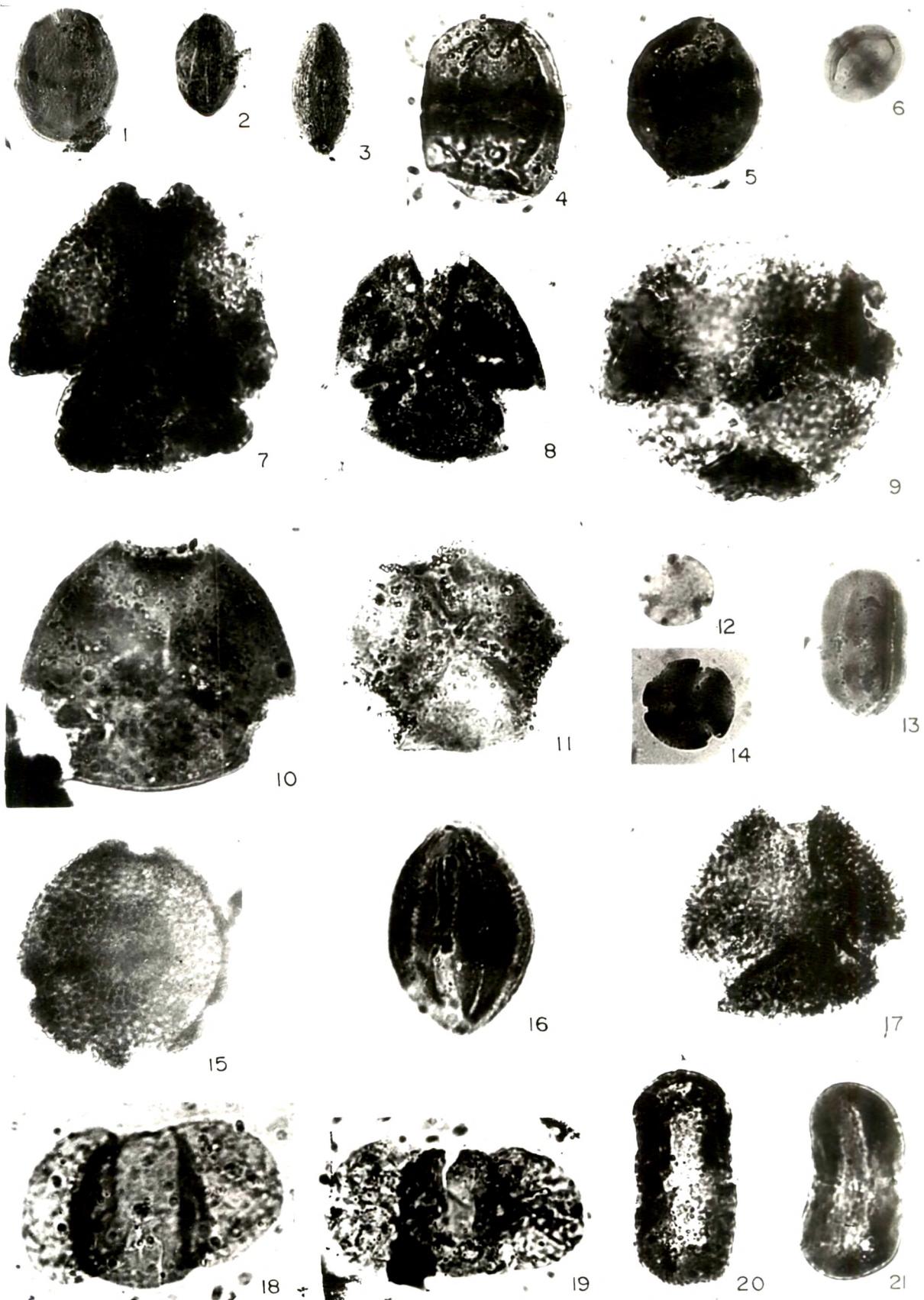


PLATE-19

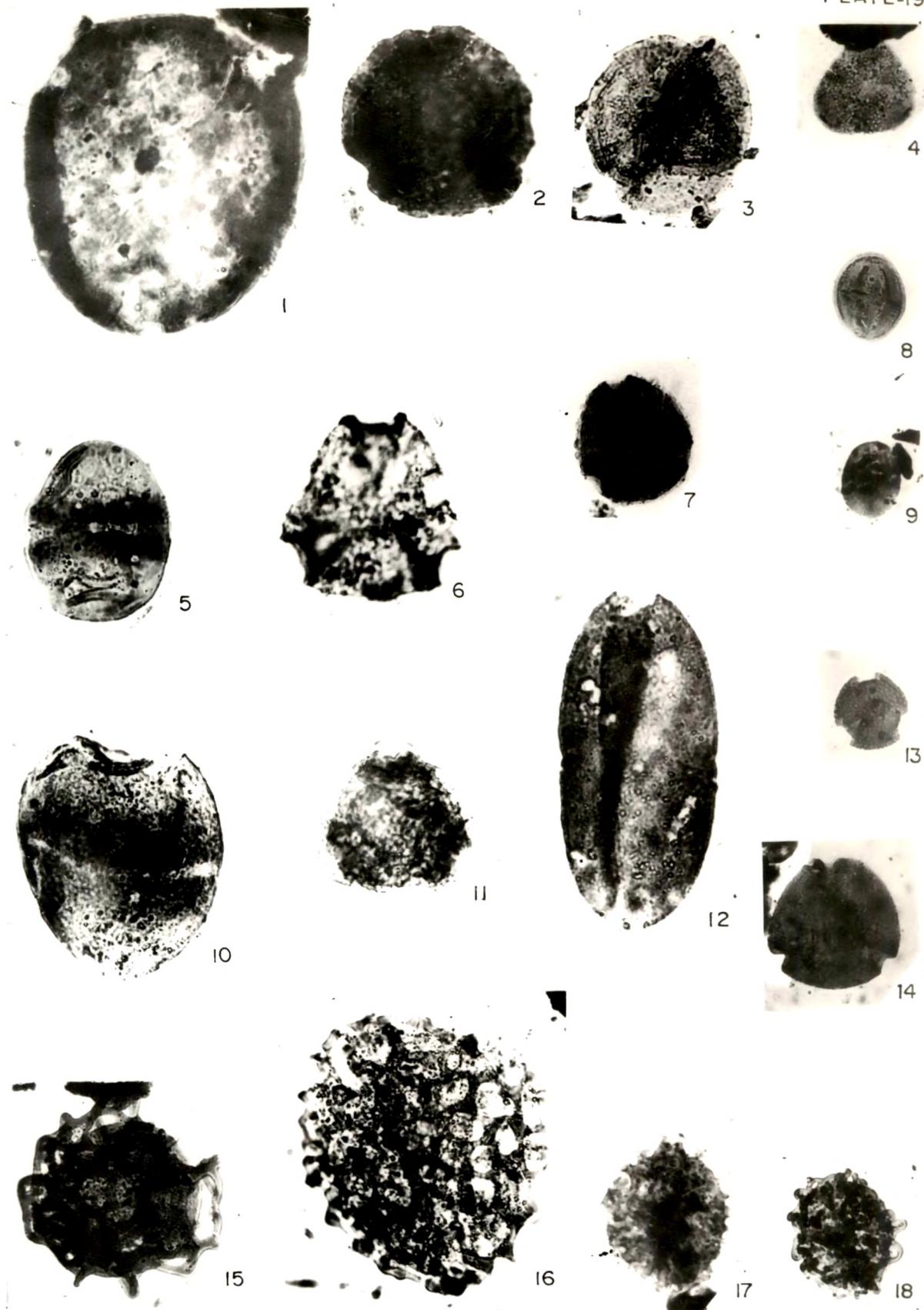


PLATE-20

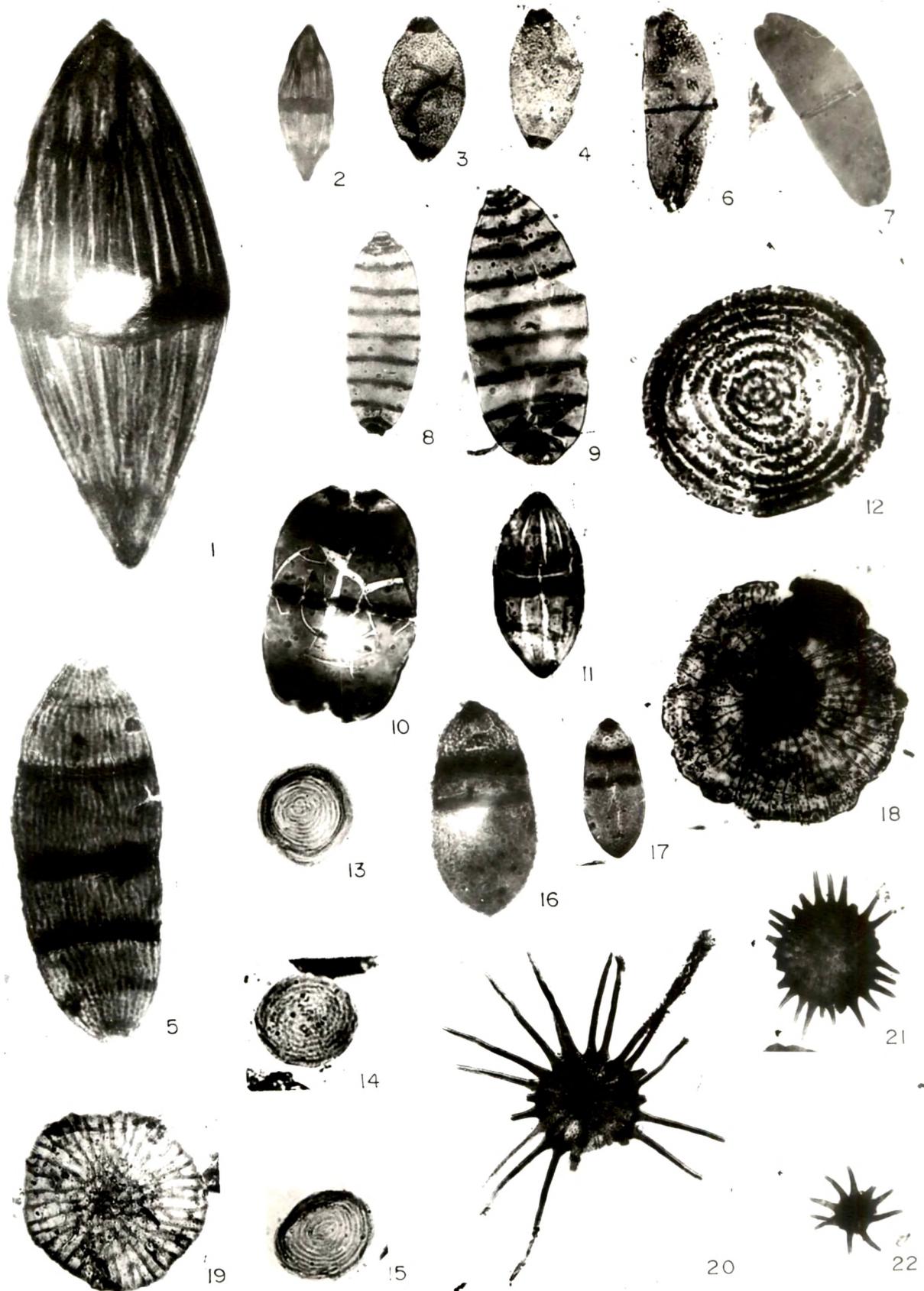


PLATE-21

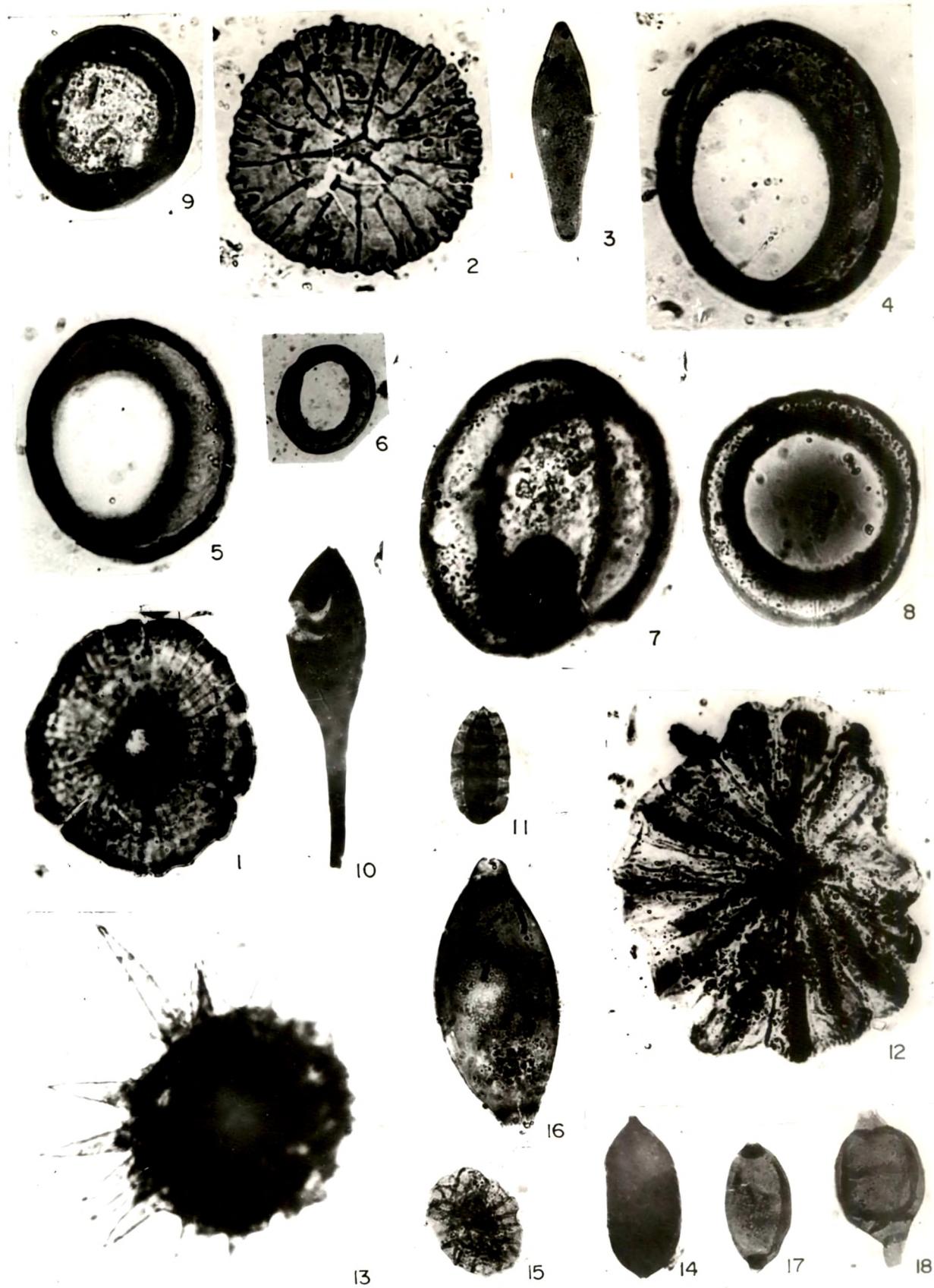


PLATE-22

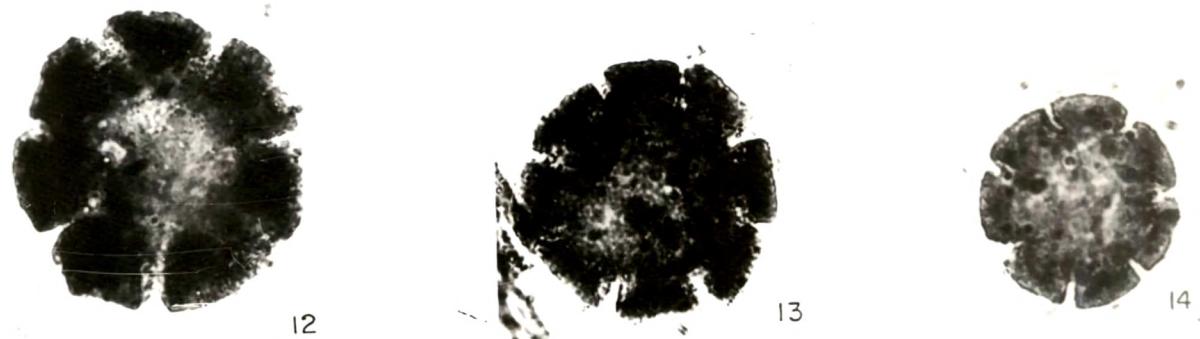
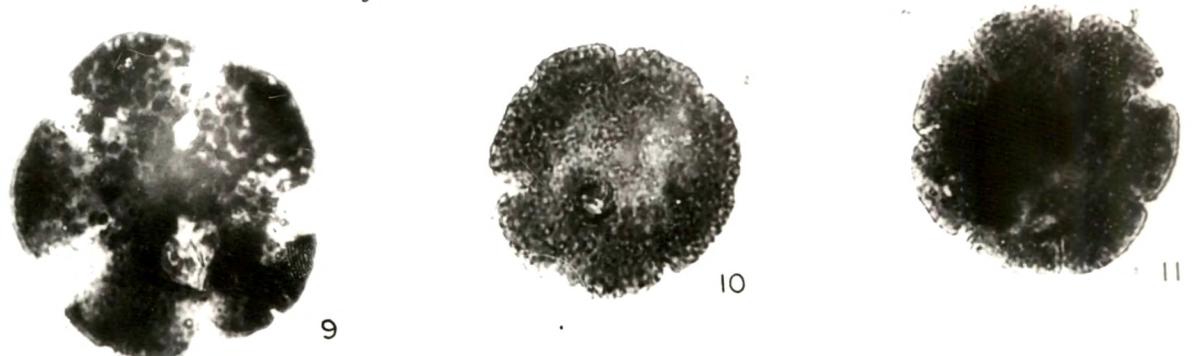
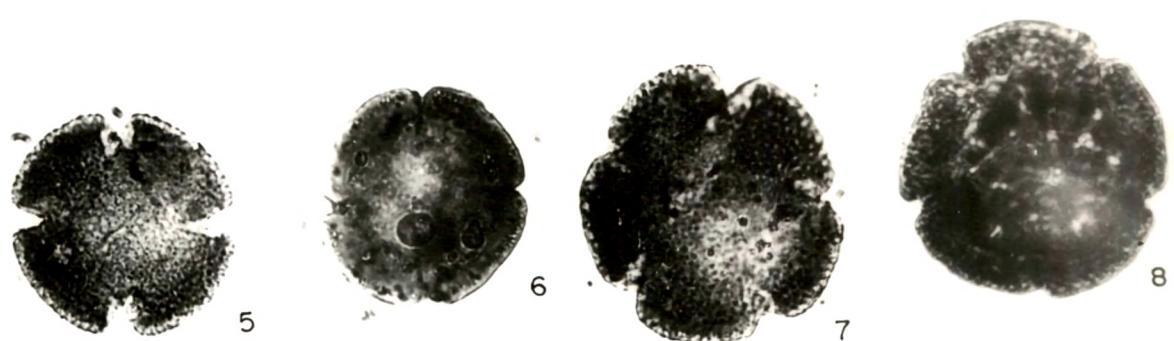
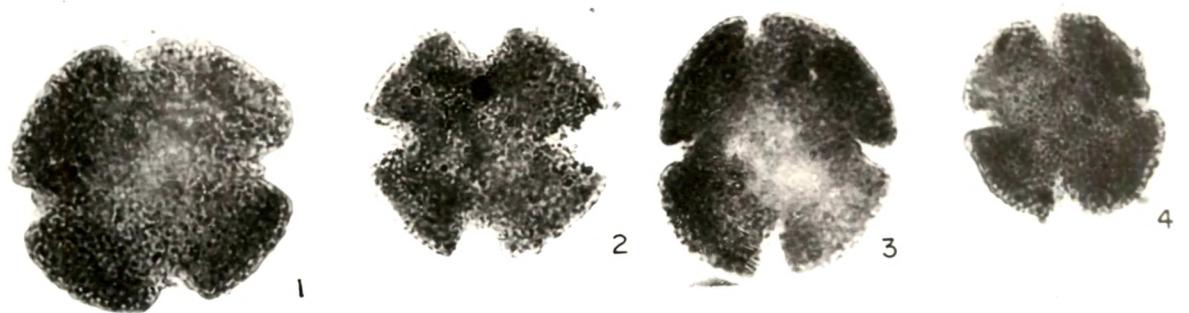


PLATE-23

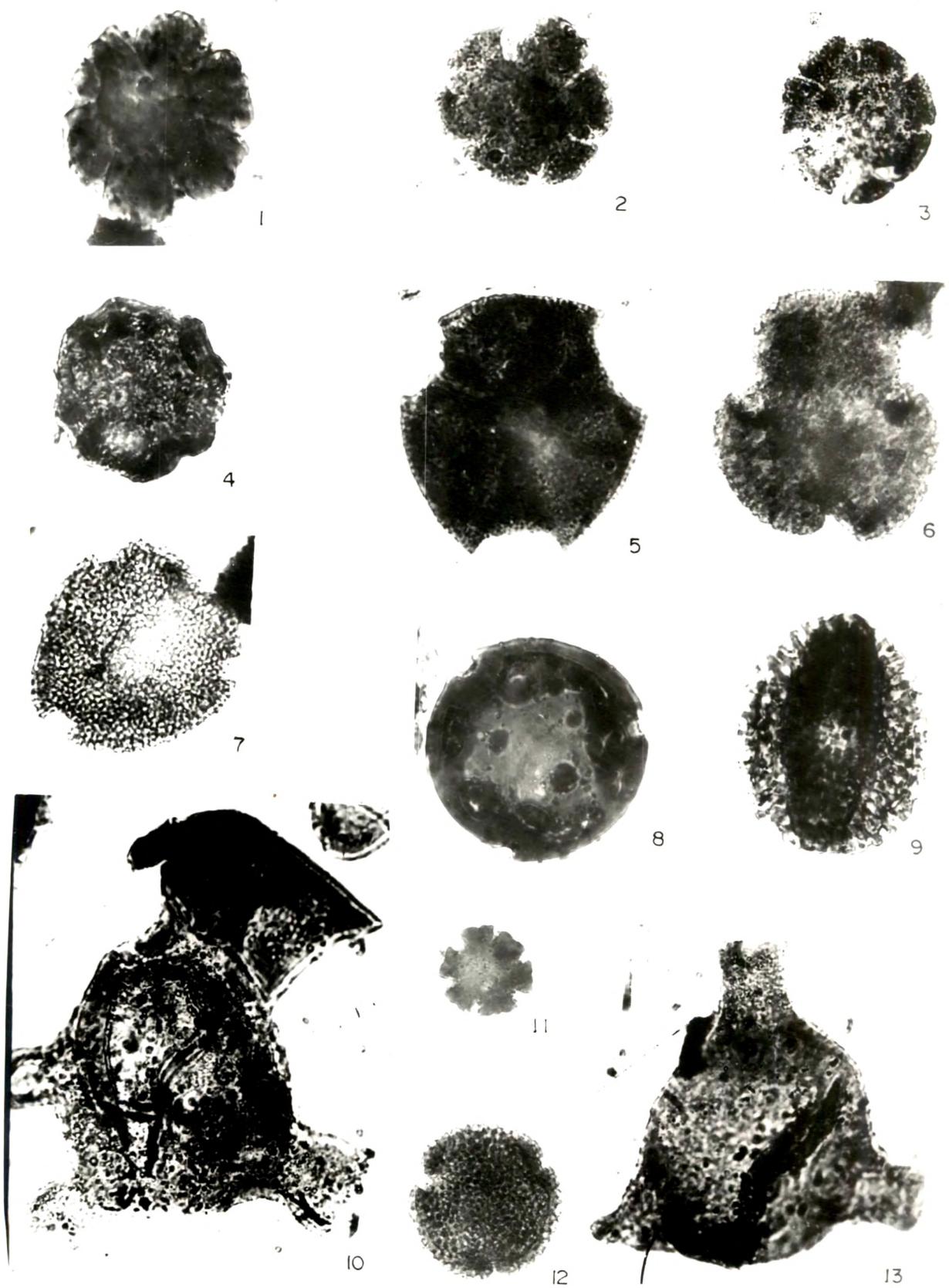
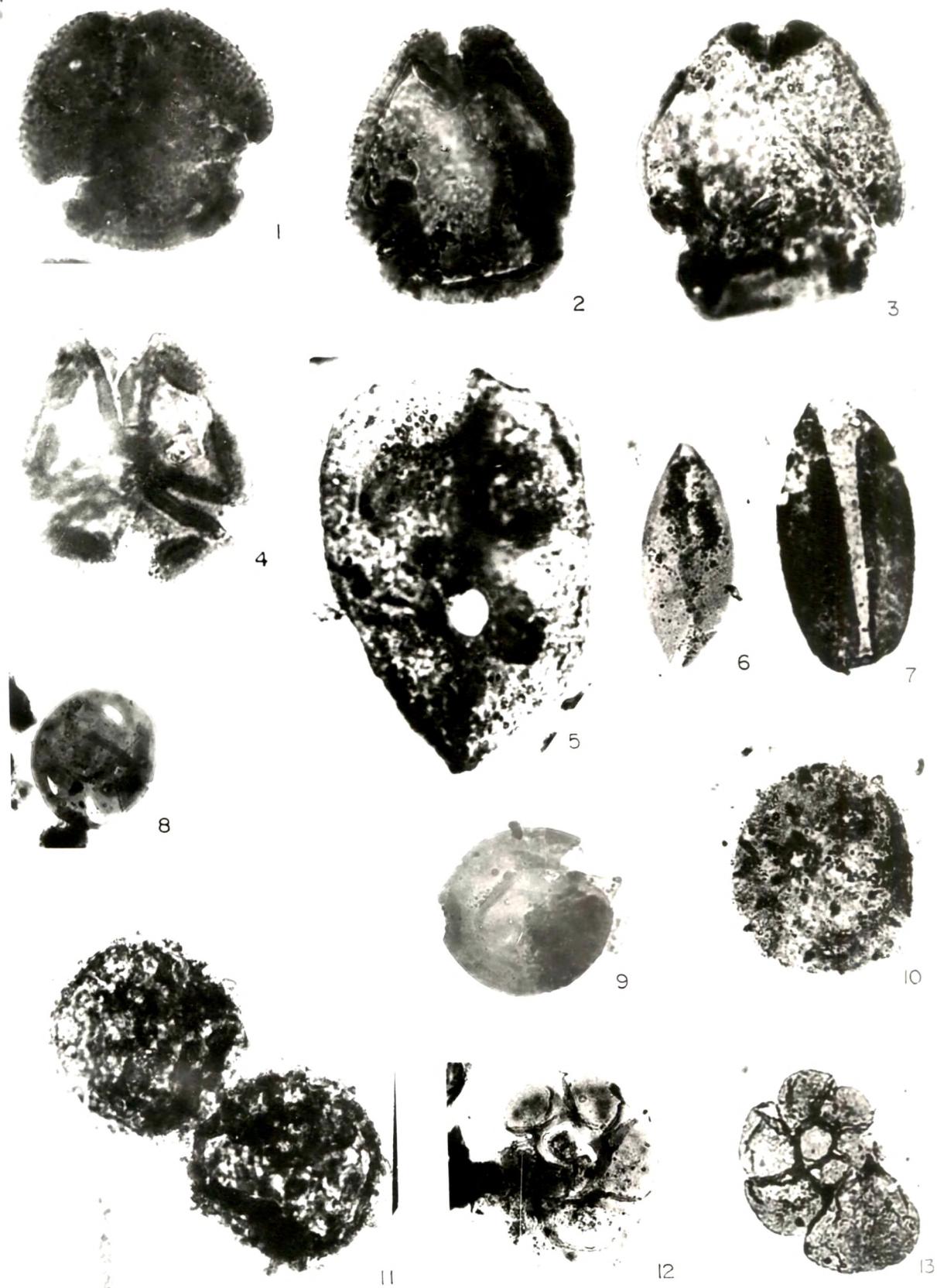
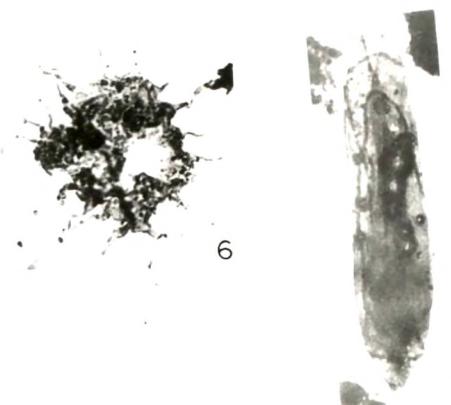
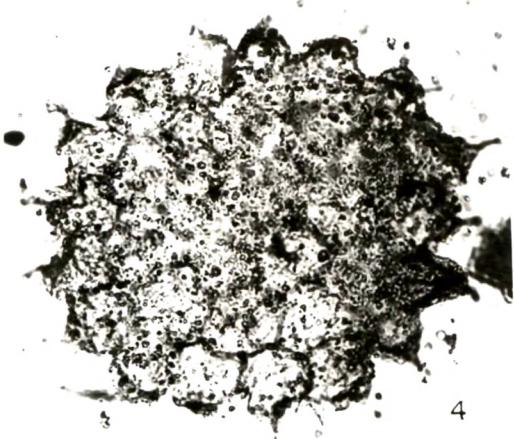


PLATE 24





7



PLATE-26

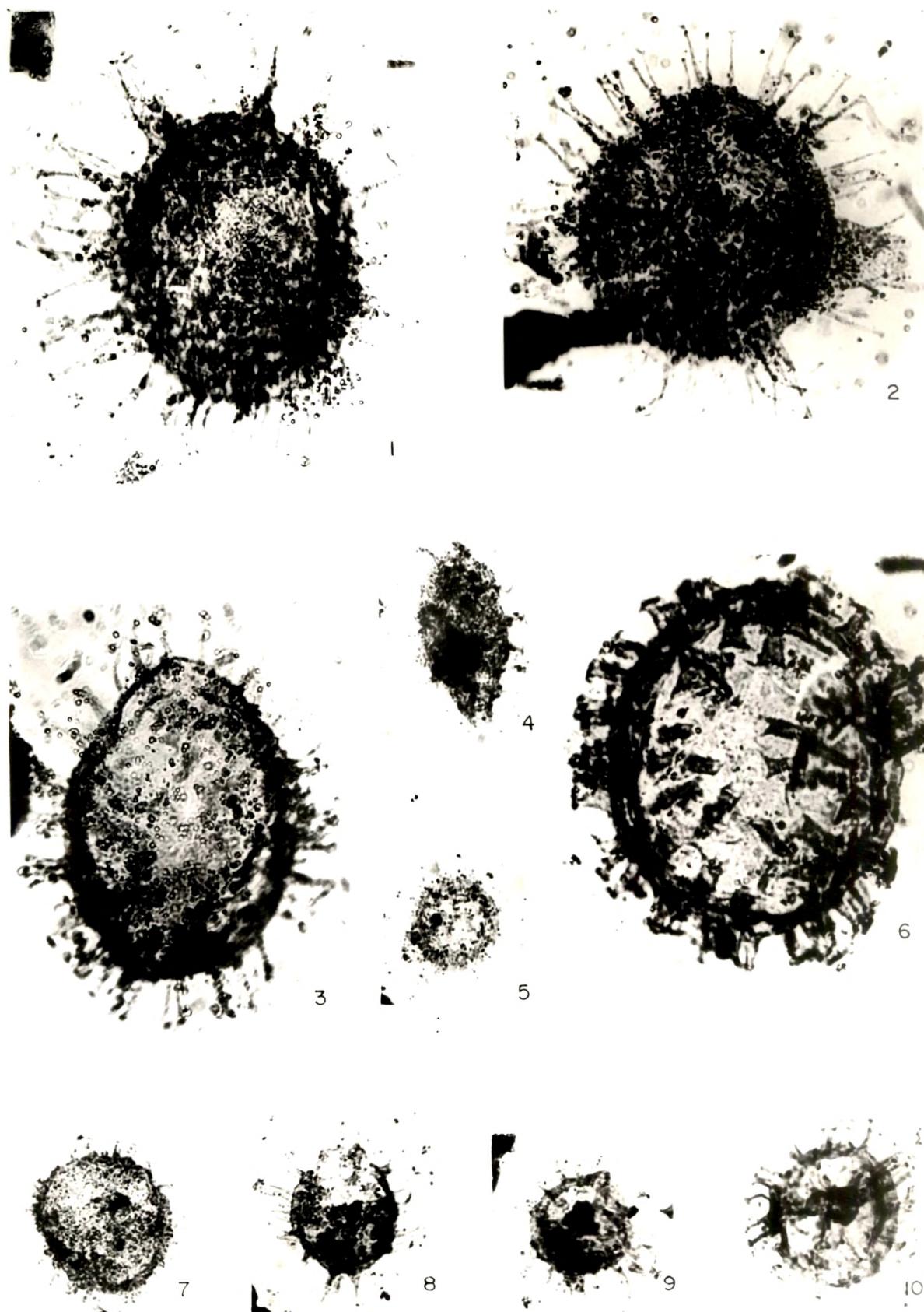
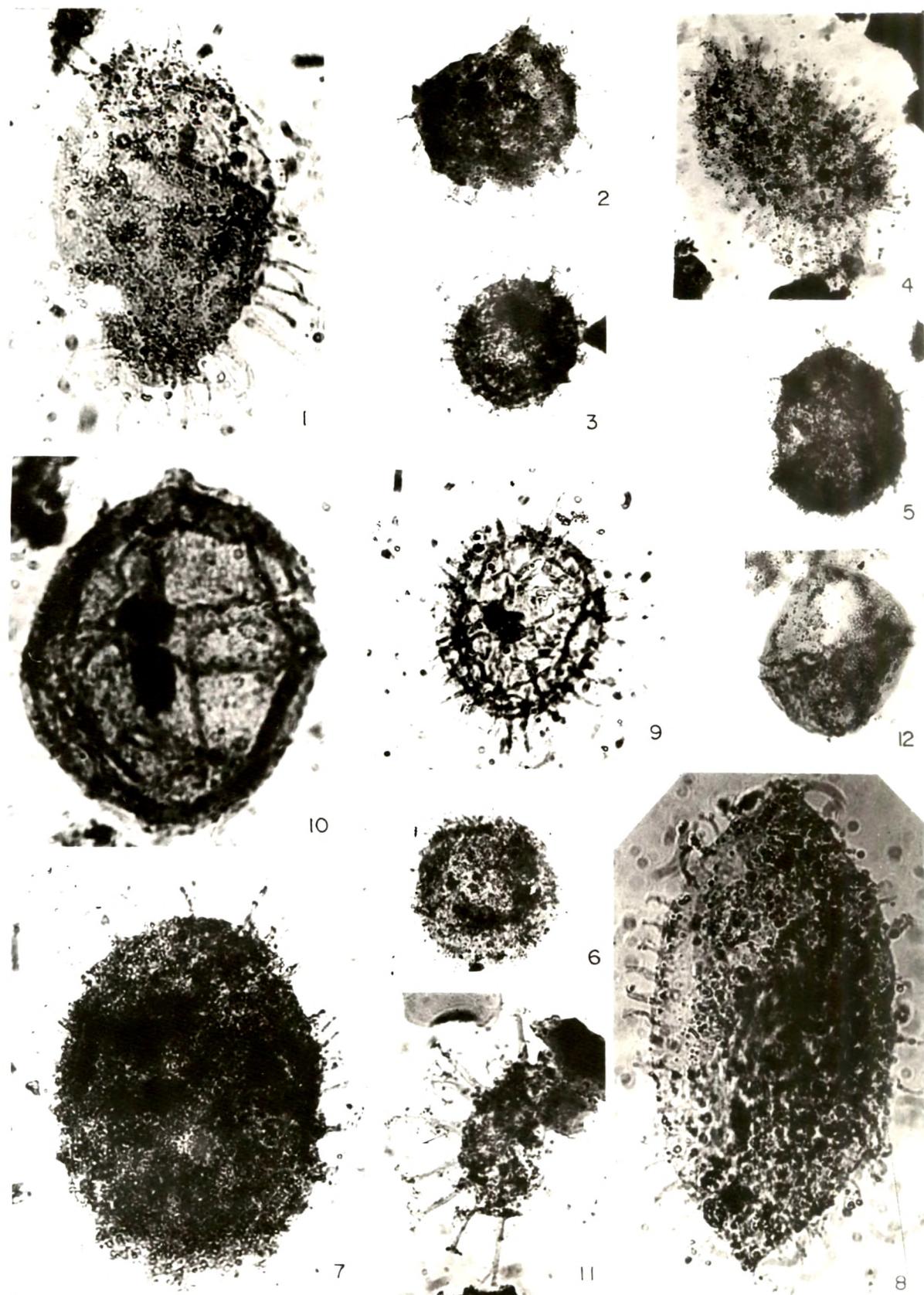


PLATE-27



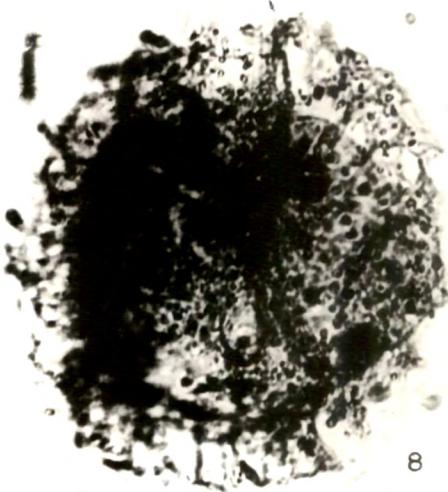
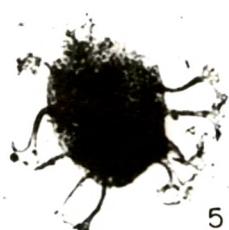
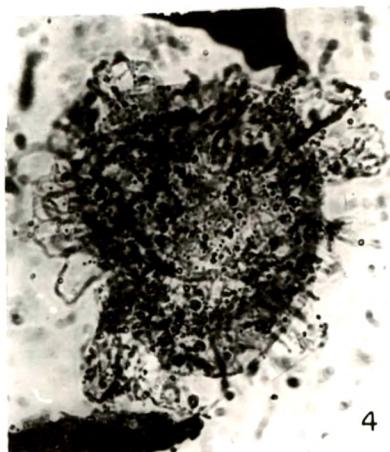
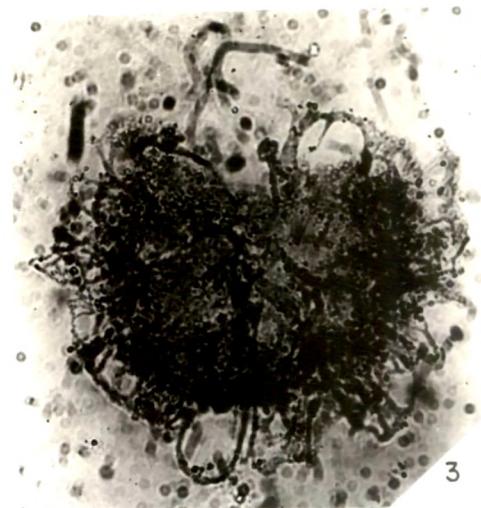
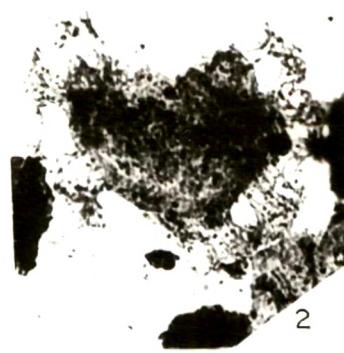


PLATE-29

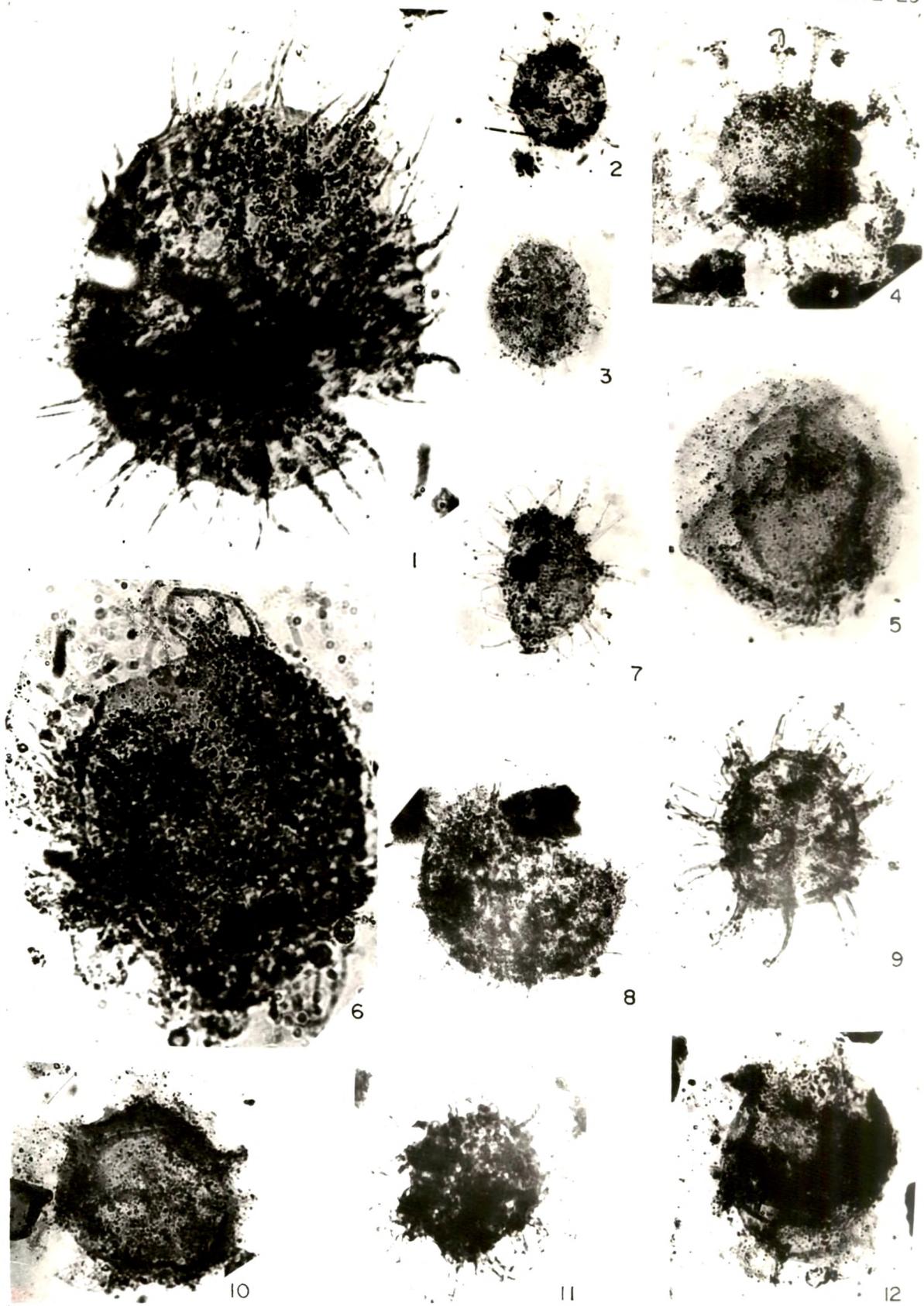


PLATE -30

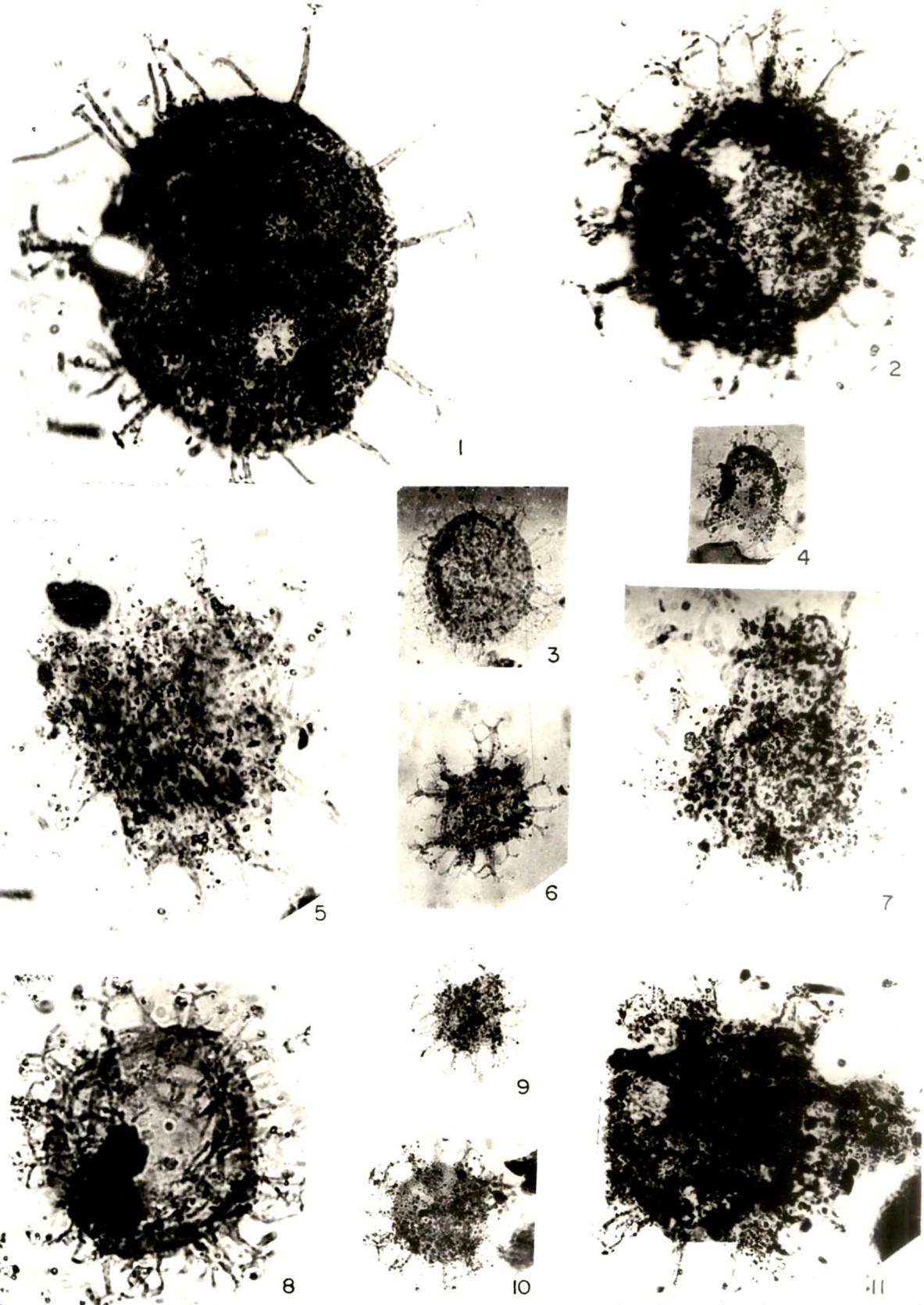


PLATE-31

