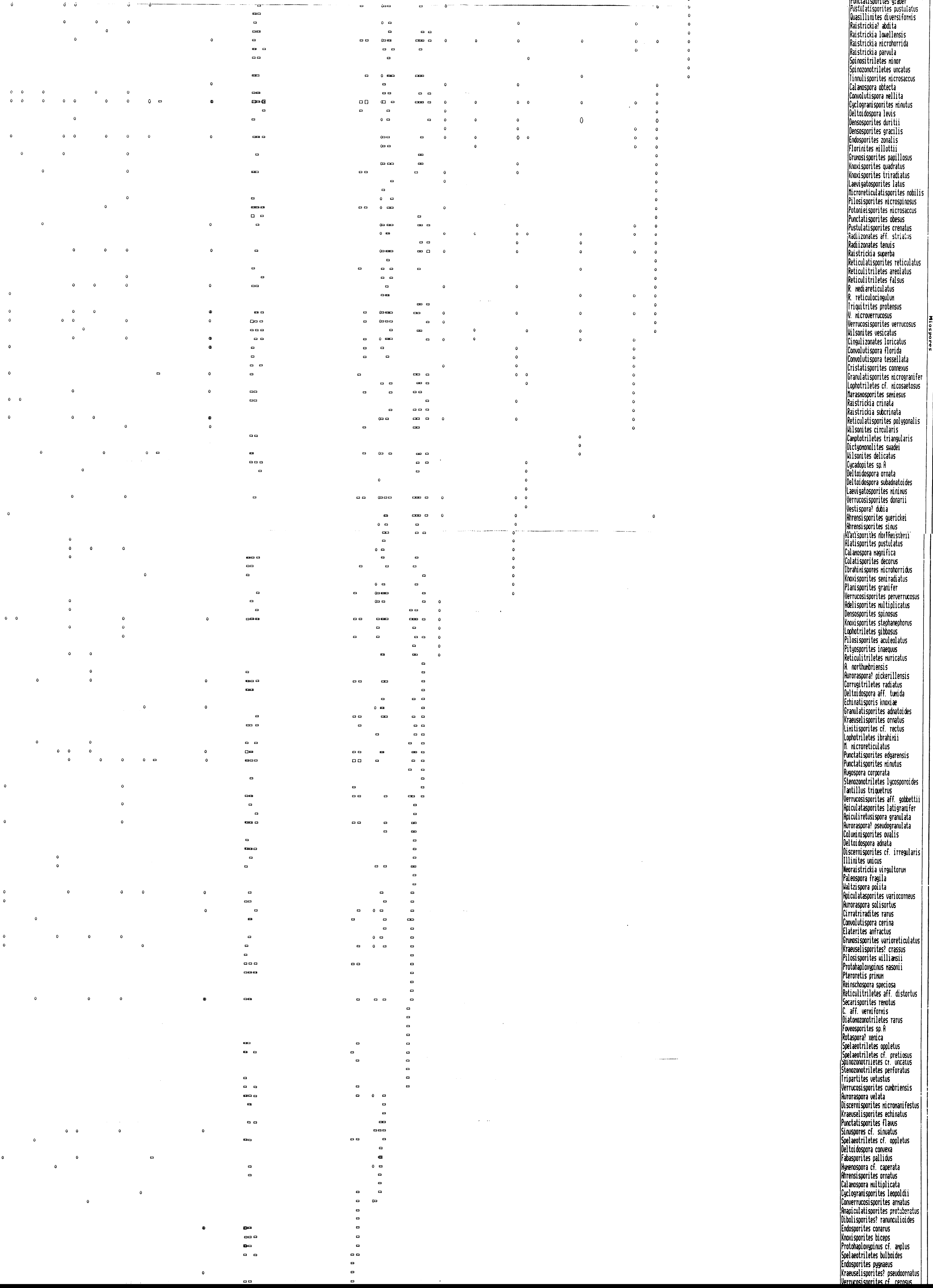
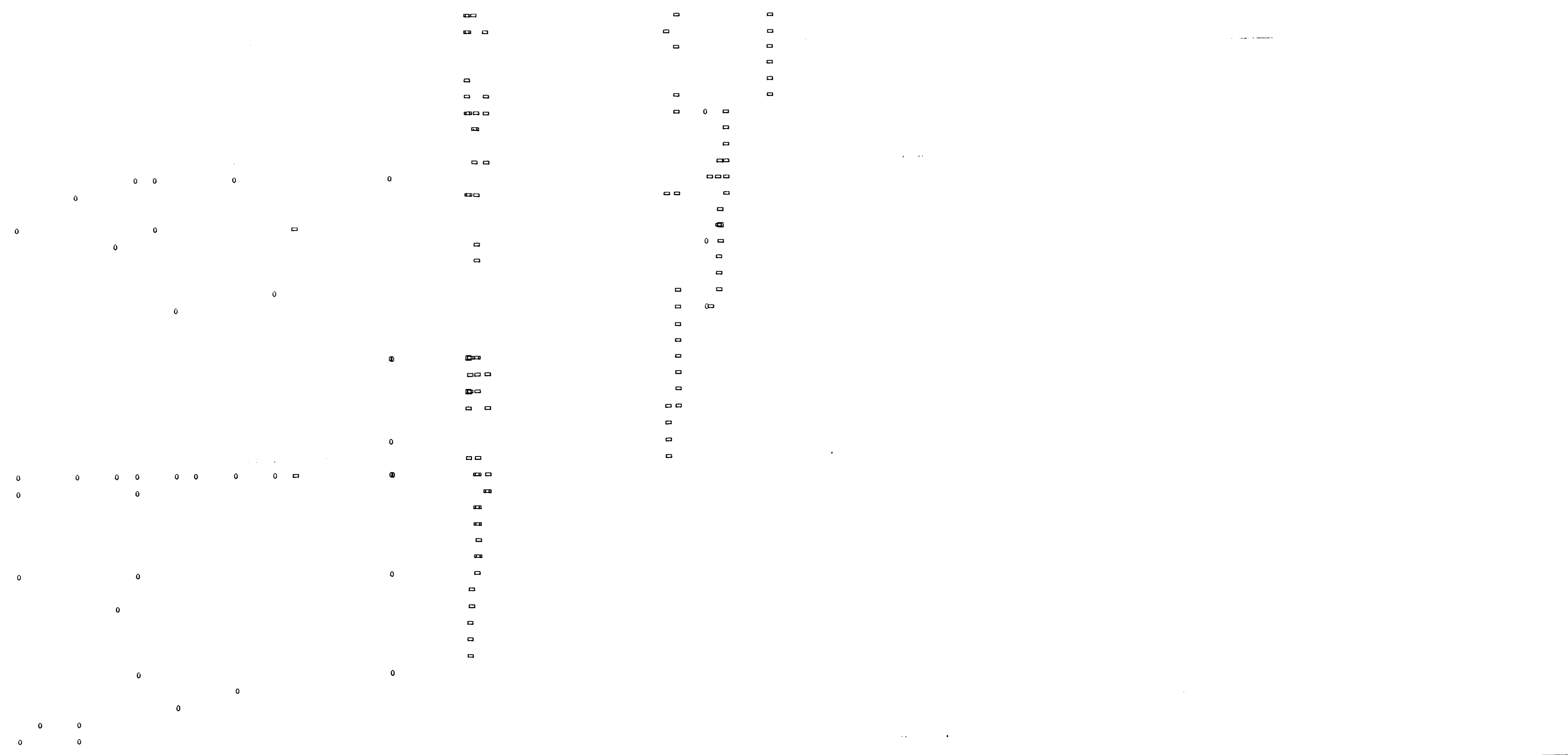


Core Sample (FT/MIS)	Spore sample
12490	Calanospora spp. Calanospora straminea Laevigatosporites vulgaris Lycospora pusilla Punctatisporites nitidus Anapiculatisporites bacatus Calanospora breviradiata Calanospora labiata Calanospora liquida Calanospora pallida Calanospora cf. pallida Cirratriadites salurni Crassispora kosankei Cristatisporites indigabundus Deltoidospora smithii Densosporites pseudoannulatus D. sphaerotriangularis Densosporites tenuis Dictyotriletes breticulatus Endosporites globiformis Florinites cf. florinii Florinites punctosus Florinites visendus Florinites volans Granulatisporites medius Granulatisporites granulatus Laevigatosporites desmoinesensis Lycospora orbicula Lycospora rotunda Mimosaccate spp. Neoraietrickia exigua Potonisporites elegans Punctatisporites aeriarius Punctatisporites pseudopunctatus Raietrickia digitosa Savitrissporites concavus Spacknites habibii Wilsonites ephemerus A. spinosaeetosus Apiculatasporites spinulistratus Apiculatasporites aculeatus Calanospora hartungiana Calanospora pedata Campotriletes bucculentus Campotriletes corrugatus Cyclogranisporites aureus Cyclogranisporites multigranus Deltoidospora priddyi Deltoidospora sphaerotriangularis Densosporites annulatus Diaphanospora parvigracila Florinites mediapudens Granulatisporites granonatus Granulatisporites cf. piroformis Lophotriletes commissuralis Lophotriletes microsaeosus Lophotriletes mosaicus Lophotriletes pseudoculeatus Lycospora noctuina Pityosporites westphalensis Punctatisporites punctatus Punctatisporites minutus Raietrickia brevinervis Raietrickia fulva Raietrickia saetosa Savitrissporites nux Savitrissporites senotus Verrucosporites microtuberosus Verrucosporites sifati Vestispora costata Vestispora cf. fenestrata Vestispora pseudoreticulata Vestispora tortuosa Zonalosporites ellipsoides Apiculatasporites setulosus Apiculiretusispora minuta Calanospora microrugosa Calanospora mutabilis Calanospora parva Cristatisporites splendidus Deltoidospora inerma Deltoidospora subintorta Densosporites crassigranifer Florinites junior Florinites similis Florinites? trietus Guthrieisporites cf. magnificus H. harrisonii Punctatisporites glaber Pustulatisporites pustulatus Quasillinites diversiformis Raietrickia? abdita Raietrickia lowellensis Raietrickia microhorrida Raietrickia parvula Spinotriletes minor Spinotriletes uncaucus Linnulisporites microsaccus Calanospora obtecta Convolutispora melita Cyclogranisporites minutus Deltoidospora levis Densosporites durilii Densosporites gracilis Endosporites zonalis Florinites millottii Grunosisporites papillosus Knoxisporites quadratus Knoxisporites triradiatus Laevigatosporites latus Microreticulatisporites nobilis Pilosisporites microsinosus



- Punctatisporites graeberi
- Pustulatisporites pustulatus
- Quasillinites diversiformis
- Raistrickia? abdita
- Raistrickia lowellensis
- Raistrickia microhorrida
- Raistrickia parvula
- Spinozonotriletes minor
- Spinozonotriletes uncalus
- Calanospora oblecta
- Convolutispora nelliata
- Cyclogranisporites minutus
- Deltoisidospora levis
- Densosporites duritii
- Densosporites gracilis
- Endosporites zonalis
- Florinites millottii
- Brunosisporites papillosus
- Knoxisporites quadratus
- Knoxisporites triradiatus
- Laevigatosporites latus
- Microreticulatisporites nobilis
- Pilososporites microspinosus
- Potonisporites microsaccus
- Punctatisporites obesus
- Pustulatisporites crenatus
- Radiizonates aff. striatus
- Radiizonates tenuis
- Raistrickia superba
- Reticulatisporites reticulatus
- Reticulitriletes areolatus
- Reticulitriletes falsus
- R. medireticulatus
- R. reticulocingulum
- Triquitrites prolensius
- V. microverrucosus
- Verrucosporites verrucosus
- Wilsonites vesicatus
- Cingulizonates loricatus
- Convolutispora florida
- Convolutispora tessellata
- Cristatisporites connexus
- Granulatisporites microgranifer
- Lophotriletes cf. nicosaeosus
- Marasmosporites seniesus
- Raistrickia crinata
- Raistrickia subcrinata
- Reticulatisporites polygonalis
- Wilsonites circularis
- Canpotoiriletes triangularis
- Dictyomonolites swadei
- Wilsonites delicatus
- Cycadopites sp. A
- Deltoisidospora ornata
- Deltoisidospora subadnatooides
- Laevigatosporites minutus
- Verrucosporites donarii
- Vestispora? dubia
- Athrensisporites guerckei
- Athrensisporites sinus
- Atactisporites northeisterei
- Alatisporites pustulatus
- Calanospora magnifica
- Colatisporites decorus
- Ibrahimisporites microhorridus
- Knoxisporites semi-radiatus
- Planisporites granifer
- Verrucosporites perverrucosus
- Delisporites multiplicatus
- Densosporites spinosus
- Knoxisporites stephanephorus
- Lophotriletes gibbosus
- Pilososporites aculeolatus
- Pityosporites inaequus
- Reticulitriletes muricatus
- R. northumbriensis
- Auroraspora? pickerillensis
- Corrugitriletes radiatus
- Deltoisidospora aff. tumida
- Echinatisporis knoxiae
- Granulatisporites adnatooides
- Kraeuselisporites ornatus
- Limnatisporites cf. rectus
- Lophotriletes ibrahimii
- M. microreticulatus
- Punctatisporites edgarensis
- Punctatisporites minutus
- Rugospora corporata
- Stenozonotriletes lycosporoides
- Tanillius triquetrus
- Verrucosporites aff. gobbettii
- Apiculatasporites latigranifer
- Apiculiretusispora granulata
- Auroraspora? pseudogranulata
- Columnisporites ovalis
- Deltoisidospora adnata
- Discernisporites cf. irregularis
- Illinites unicus
- Neoraistrickia virgultorum
- Paleospora fragilis
- Maltzisporea poilita
- Apiculatasporites varicoconus
- Auroraspora solisortus
- Cirratiradites rarus
- Convolutispora cerina
- Elaterrites anfractus
- Brunosisporites varioreticulatus
- Kraeuselisporites? crassus
- Pilososporites williamsii
- Protolophopogonius nasonii
- Pteroretis primus
- Reinschosporea speciosa
- Reticulitriletes aff. distortus
- Secarisporites remotus
- C. aff. verniformis
- Diatomozonotriletes rarus
- Foveosporites sp. A
- Rotaspora? xenica
- Spelaotriletes opoletus
- Spelaotriletes cf. pretiosus
- Spinozonotriletes cf. uncalus
- Stenozonotriletes perforatus
- Tripartites vetustus
- Verrucosporites cundriensis
- Auroraspora velata
- Discernisporites micromanifestus
- Kraeuselisporites echinatus
- Punctatisporites flavus
- Sinusporites cf. sinuatus
- Spelaotriletes cf. opoletus
- Deltoisidospora convexa
- Fabosporites pallidus
- Hymenospora cf. caperata
- Athrensisporites ornatus
- Calanospora multiplicata
- Cyclogranisporites leopoldi
- Convruccosporites armatus
- Anapiculatisporites protuberatus
- Dibolisporites? ranunculoides
- Endosporites conarus
- Knoxisporites biceps
- Protolophopogonius cf. anplus
- Spelaotriletes bulboides
- Endosporites pygmaeus
- Kraeuselisporites? pseudoornatus
- Verrucosporites cf. cernuus

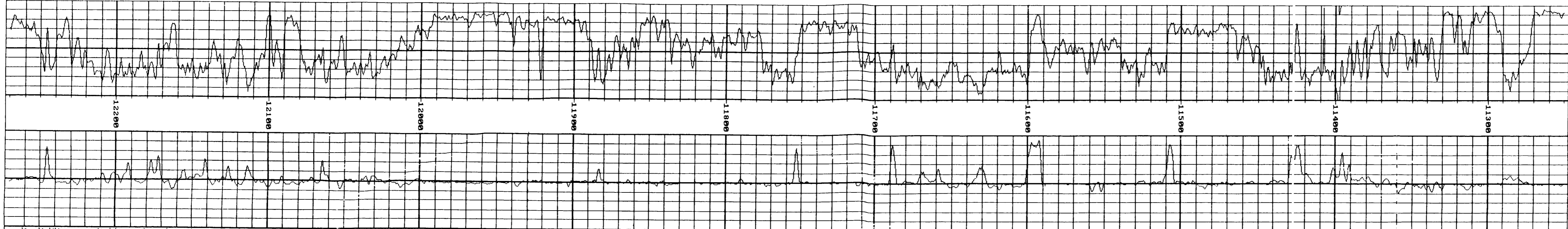


- Rotaspora? xenica
 Spelaeotriletes oppletus
 Spelaeotriletes cf. pretiosus
 Spinozonotriletes cr. uncatus
 Stenozonotriletes perforatus
 Tripartites vetustus
 Verrucosporites cumbriensis
 Auroraspora velata
 Discernisporites micromanifestus
 Kraeuselisporites echinatus
 Punctatisporites flavus
 Sinuspores cf. sinuatus
 Spelaeotriletes cf. oppletus
 Deltoidospora convexa
 Fabasporites pallidus
 Hymenospora cf. caperata
 Ahrensisporites ornatus
 Calamospora multiplicata
 Cyclogranisporites leopoldii
 Converrucosporites armatus
 Anapiculatisporites protuberatus
 Dibolisporites? ranuncioides
 Endosporites conarus
 Knoxisporites biceps
 Protohaploxylinus cf. amplus
 Spelaeotriletes bulboides
 Endosporites pygmaeus
 Kraeuselisporites? pseudoornatus
 Verrucosporites cf. cerosus
 Schulzospora rara
 Spencerisporites radiatus
 Retusotriletes minutus
 Striate monosaccate
 Tripartites nonguerickei
 Verrucosporites cf. eximius
 Hymenospora murdochensis
 Rotaspora knoxii
 Secarisporites cf. remotus
 Ibrahispores brevispinosus
 Limitisporites cf. latus
 Sinozonotriletes intortus
 Sinuspores sinuatus
 Wilsonites kosankei
 Calamospora cf. laevigata
 Radiizonates difformis
 Radiizonates striatus
 Radiizonates aligerens

 Acanthodiacrodiu ignoratum
 Baltisphaeridium spp.
 Cynatiosphaera spp.
 Timofeevia acrimonia
 Veryhachium spp.
 Multiplicisphaeridium spp.
 Stelliferidium simplex
 Acanthodiacrodiu unigeninum
 Biannulatisphaerites simplex

Aeritares

CR 108



Depth (ft)	Core No.	Sample No.	Notes
11300	11301	11301.2	
11375	11375.5	11375.5	
11393			
11444	11444.9	11444.9	
11462			
11483			
11485			
11487			
11493	11493	11493	
11527	11527	11527	
11585	11585.8	11585.8	
11613	11613	11613	
11628	11628	11628	
11682	11682	11682	
11713	11713	11713	
11718	11718	11718	
11723	11723	11723	
11748	11748	11748	
11803	11803	11803	
11818	11818	11818	
11883	11883	11883	
11908	11908	11908	
11919	11919	11919	
11938	11938	11938	
11966	11966	11966	
12095	12095	12095	
12119	12119	12119	
12129	12129	12129	
12149	12149	12149	
12165	12165	12165	
12202	12202	12202	
12210	12210	12210	
12242	12242	12242	
12249	12249	12249	
12260	12260	12260	

Depth (ft)	Core No.	Sample No.	Notes	Microfossil Data
11300	11301	11301.2		
11375	11375.5	11375.5		
11393				
11444	11444.9	11444.9		
11462				
11483				
11485				
11487				
11493	11493	11493		
11527	11527	11527		
11585	11585.8	11585.8		
11613	11613	11613		
11628	11628	11628		
11682	11682	11682		
11713	11713	11713		
11718	11718	11718		
11723	11723	11723		
11748	11748	11748		
11803	11803	11803		
11818	11818	11818		
11883	11883	11883		
11908	11908	11908		
11919	11919	11919		
11938	11938	11938		
11966	11966	11966		
12095	12095	12095		
12119	12119	12119		
12129	12129	12129		
12149	12149	12149		
12165	12165	12165		
12202	12202	12202		
12210	12210	12210		
12242	12242	12242		
12249	12249	12249		
12260	12260	12260		

- Sparse sample
- Barren sample
- Scarcely
- Agiculatisporites barcatus
- Calamospora microrugosa
- Calamospora pallida
- Calamospora cana
- Cyclogranisporites minutus
- Deltoidospora aridji
- Densosporites angulatus
- Florinites nilotii
- Granulosporites medius
- Granulatisporites granonatus
- Laevigatosporites vulgaris
- Lophotriletes comissuralis
- Lophotriletes microsaelosus
- Lycospora orbicula
- Lycospora pusilla
- Lycospora rotunda
- Punctatisporites aerarius
- Punctatisporites nitidus
- Punctatisporites minutus
- V. microverrucosus
- Adeliosporites multiplicatus
- R. northumbriensis
- Apiculatisporites setulosus
- R. spinosaelosus
- Apiculatisporites spinulistratus
- Apiculatisporites minuta
- Apiculatisporites aculeatus
- Auroraspora? pseudogranulata
- Calamospora brevibrachia
- Calamospora labiata
- Calamospora majus
- Calamospora pedata
- Calamospora sp.
- Calamospora straminea
- Cyrratirradiates saturni
- Columinisporites ovalis
- Converrucosporites areolatus
- Convolutispora nelli
- Crassispora kosankei
- Cristatisporites connexus
- Cristatisporites indignabundus
- Cyclogranisporites multigranus
- Deltoidospora levis
- Deltoidospora sphaerotriangularis
- Deltoidospora subintorta
- Densosporites pseudoannulatus
- D. sphaerotriangularis
- Densosporites tenuis
- Dictyonolites suawei
- Dictyotriletes bireticulatus
- Endosporites globiformis
- Endosporites zonalis
- Florinites cf. florinii
- Florinites mediapudens
- Florinites punctosus
- Granulatisporites granulatus
- Granulatisporites microgranifer
- Knoxisporites semi-radiatus
- Lophotriletes cf. microsaelosus
- M. harrisoni
- Microreticulatisporites nobilis
- Neorastriackia exigua
- Neorastriackia virgulorum
- Pilosporites aculeolatus
- Pilosporites microsinuosus
- Potonisporites elegans
- Potonisporites microsaccus
- Punctatisporites edgarensis
- Punctatisporites glaber
- Punctatisporites minutus
- Punctatisporites punctatus
- Pustulatisporites pustulatus
- Radiizonales tenuis
- Raistrickia brevinervis
- Raistrickia fulva
- Raistrickia saetosa
- Raistrickia subretinella
- Reticulitriletes aff. distortus
- Reticulitriletes minutus
- Sculium pusillum
- Spachnosporites habibii
- Spinotriletes minor
- Spinotriletes paucispinosus
- Stenozonotriletes lycosporoides
- Tanillus triquetrus
- Tinulisporites microsaccus
- Verrucosporites microluberosus
- Verrucosporites verrucosus
- Vestispora pseudoreticulata
- Vestispora tortuosa
- Wilsonites delicatus
- Calamospora bartungiana
- Calamospora liuida
- Calamospora multiplicata
- Calamospora nitabilis
- Calamospora cf. pallida
- Camptotriletes bucculentus
- Cingulizonales loricatus
- Convolvospora florida
- Deltoidospora adha
- Endosporites conarus
- Florinites? triletes
- Florinites visendus
- Laevigatosporites desnoiesensis
- Lophotriletes pseudoculeatus
- Parasporites senesius
- M. hortoniensis
- Punctatisporites flavus
- Pustulatisporites crenatus
- Raistrickia? abdita
- Reticulitriletes falsus
- Reticulitriletes muricatus
- Verrucosporites nerverrucosus
- Vestispora? dibia
- Wilsonites circularis
- Camptotriletes conuolatus

STRATIGRA

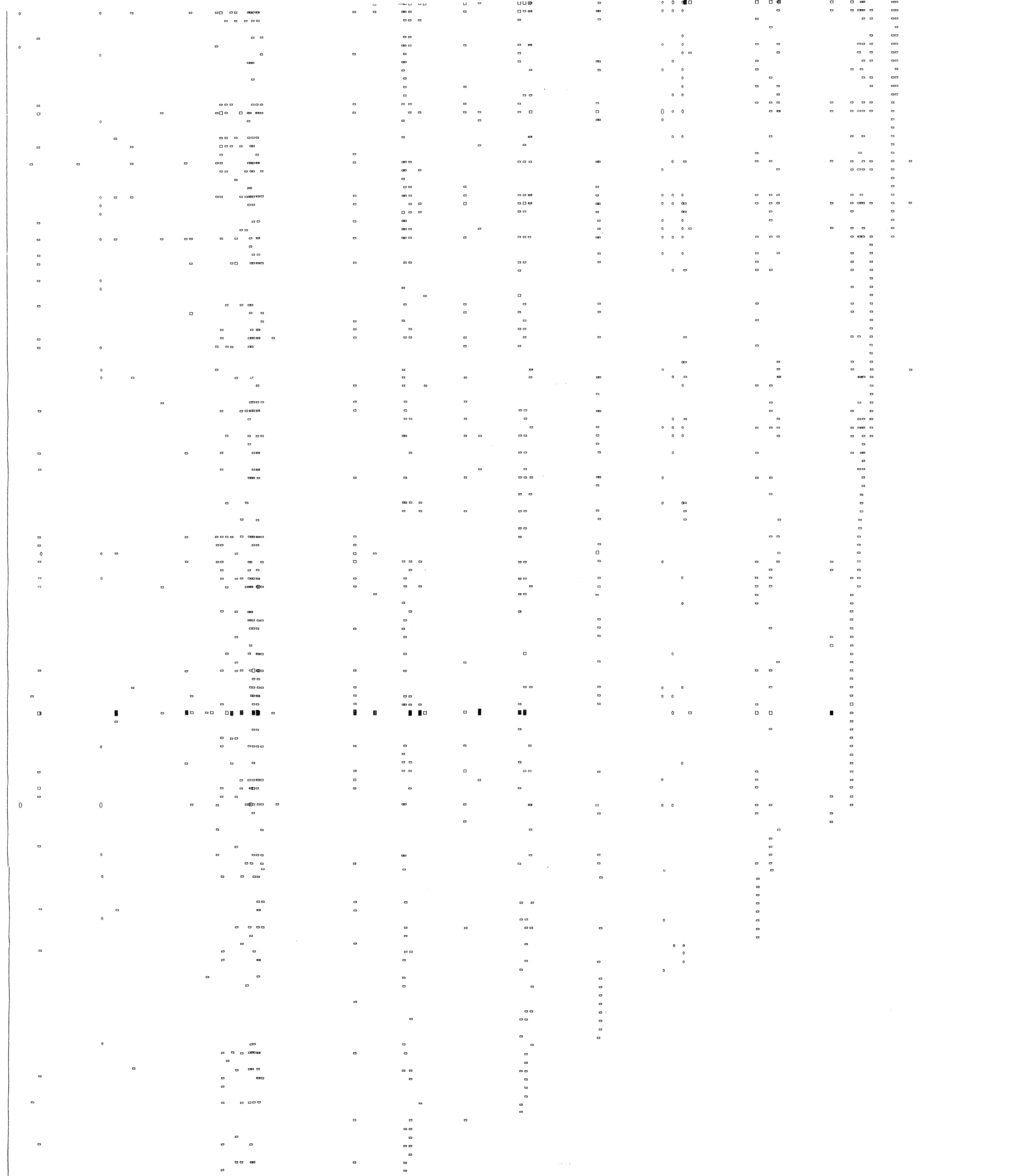
STRATIGRAPHIC DISTRIBUTION OF PALYNOFORMS IN WELL 44/22-1.

ENCLOSURE 1

Scale 1:500

Micropers

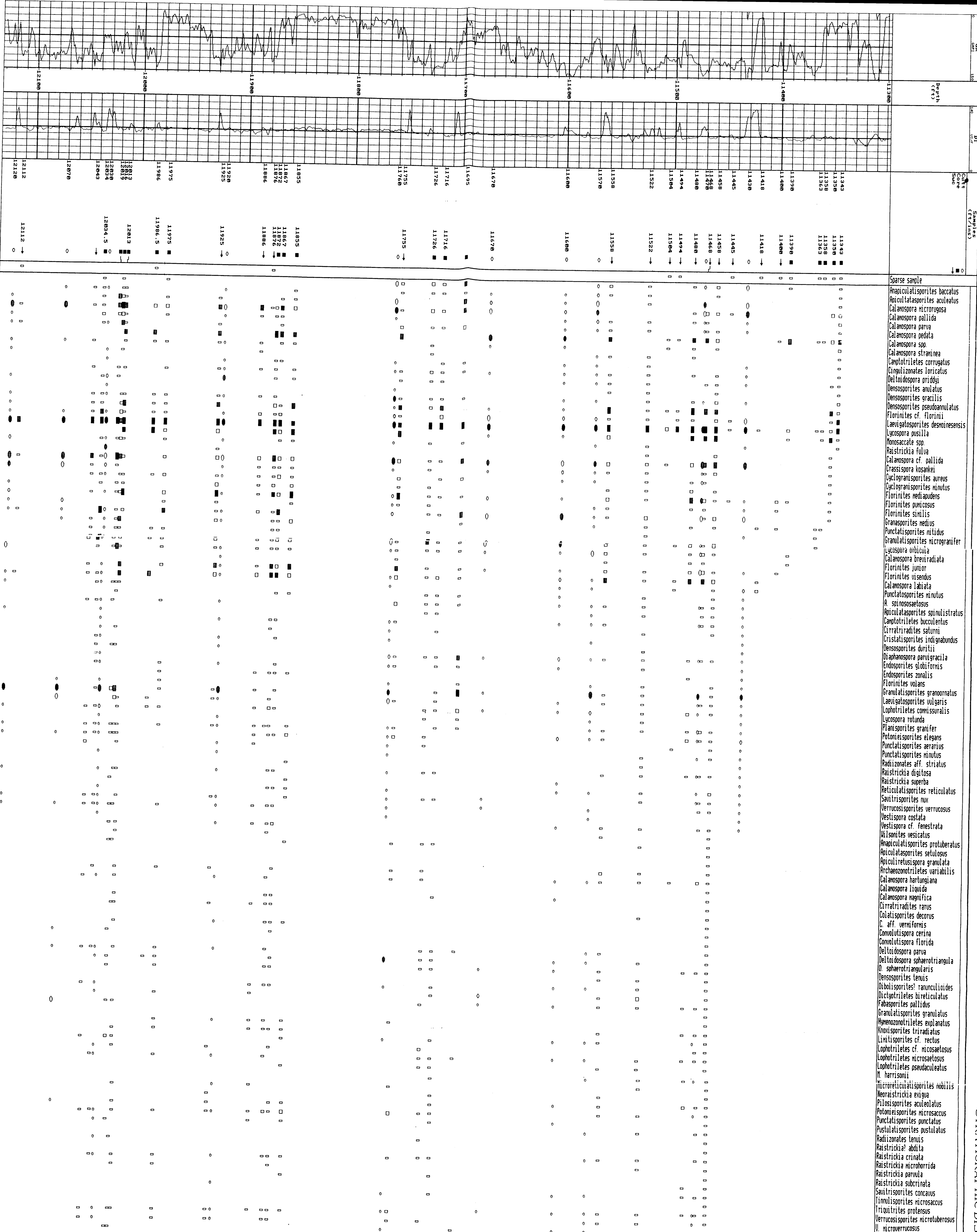
- Laevisporites deshayesensis
- Lophotriletes pseudoculatus
- Parasporites senesius
- H. hortensis
- Punctatisporites flavus
- Pustulatisporites crenatus
- Raistrickia? abdita
- Reticulitriletes falsus
- Reticulitriletes muricatus
- Verrucosporites perverrucosus
- Vestispora? dubia
- Wilsonites circularis
- Campotriletes corrugatus
- Cyclogranisporites aureus
- Densosporites duntii
- Densosporites gracilis
- Diaphanospora parvigracila
- Discernisporites cf. irregularis
- Illinites unicus
- Knoxisporites stephanehorus
- Lycospora noctuina
- M. reticulatus
- Raistrickia crinata
- Raistrickia microhorrida
- Raistrickia superba
- Reticulatisporites reticulatus
- R. mediareticulatus
- Verrucosporites donarii
- Zonalisporites alliosoides
- C. aff. vermiformis
- Convolutispora cerina
- Corrugitriletes radiatus
- Cristalisporites splendidus
- Deltoispora ornata
- Deltoispora smithii
- Densosporites triangularis
- Dibolisporites? ranunculioides
- Elaleries anfractus
- Endosporites pygmaeus
- Knoxisporites dissidius
- Limnitisporites cf. rectus
- Lophotriletes gibbosus
- Parasporites cf. hacanensis
- Phlyosporites inaequus
- Plyosporites westphalensis
- Planisporites granifer
- Punctatisporites pseudopunctatus
- Reinschospira triangularis
- Verrucosporites cf. cerosus
- Verrucosporites aff. gobbettii
- Verrucosporites sifati
- Vestispora cf. fenestrata
- Wilsonites ephemerus
- Calamospora ferrugosa
- Florinites volans
- Laevisporites latus
- Raistrickia digitosa
- Savitrissporites nux
- Savitrissporites senotus
- Ahrensisporites ornatus
- Granulatisporites adnetoides
- Radizonales aff. striatus
- Laevisporites minutus
- Stenozonitriletes coronatus
- Colatisporites decorus
- Costatascyclus crenatus
- Cyclogranisporites leopoldii
- Florinites similis
- Ibrahimisporites microhorridus
- Secarisporites remotus
- Wilsonites vesicatus
- Ahrensisporites guerckei
- Alatisporites pustulatus
- Auroraspora velata
- Citratirradiates rarus
- Densosporites spinosus
- Echinatisporites knoxiae
- Fabosporites pallidus
- Florinites junior
- Granulatisporites cf. piroformis
- Guthrieisporites cf. magnificus
- Knoxisporites biceps
- Knoxisporites triradiatus
- Kraeuselisporites? crassus
- Kraeuselisporites? pseudornatus
- Monosaccate spp.
- Peppersites ellipticus
- Pilososporites williamsii
- Protolophospinus cf. amplus
- Raistrickia lowellensis
- Reinschospira speciosa
- R. reticulocingulum
- Savitrissporites concavus
- Spelaotriletes bulboides
- Spelaotriletes opletus
- Tripaltes vetustus
- Vestispora costata
- Anapiculatisporites protuberatus
- Stenozonitriletes intortus
- Calamospora oblecta
- Calamospora cf. laevigata
- Hymenospora cf. caperata
- Reticulatisporites polygonalis
- Reticulitriletes areolatus
- Spencerisporites radiatus
- Reiculatasporites latigranifer
- Calamospora magnifica
- Cycadophites sp. A
- Kraeuselisporites ornatus
- Parasporites hacanensis
- Radizonales difformis
- Raistrickia parvula
- Secarisporites cf. remotus
- Campotriletes triangularis
- Lophotriletes mosaricus
- Sinosporites cf. sinuatus
- Ahrensisporites sinus
- Deltoispora minuta
- Grumosisporites varioreticulatus
- Palaeospora fragilia
- Reticulatisporites danzei
- Triquitrites protensus
- Waltzisporea polita
- Wilsonites kosankei
- Stenozonitriletes perforatus
- Grumosisporites papillosus
- Auroraspora solisortus
- Deltoispora subadnataoides
- Florinites minutus
- Knoxisporites quadratus
- Limnitisporites cf. latus
- Radizonales faunus
- Foveosporites sp. A
- Vallatisporites vallatus
- Densosporites crassigranifer
- Kraeuselisporites echinatus
- M. punctatus
- Quasillinites diversiformis
- Rolasporea? xentica
- Auroraspora? nielsenii



Punctisporites protensus
 Waltziaspora polita
 Wilsonites kosankei
 Stenozonotriletes perforatus
 Grunosisporites papillosus
 Auroraspora solisortus
 Deltoidospora subadnatooides
 Florinites minutus
 Knoxisporites quadratus
 Limitisporites cf. latus
 Radizonates faunus
 Foveosporites sp. A
 Vallatisporites vallatus
 Densosporites crassigranifer
 Kraeuselisporites echinatus
 K. punctatus
 Quasillinites diversiformis
 Rotaspora? xenica
 Auroraspora? pickerillensis
 Convolutispora tessellata
 Grandispora spinosa
 Platysaccus saarensis
 Schulzospora campyloptera
 Verrucosporites cf. eximius
 Alatisporites hoffmeisterii
 Verrucosporites cumbriensis
 Deltoidospora inerma
 Deltoidospora aff. tumida
 Protohaploxylinus masonii
 Rugospora corporata
 Apiculatasporites variocorneus
 Schulzospora rara
 Spinozonotriletes uncatus
 Discernisporites micronianifestus
 Spelaeotriletes arenaceus
 Spelaeotriletes cf. oppletus
 Archaeozonotriletes variabilis
 Lophotriletes ibrahimii
 Anafoveosporites aucinii
 Punctatisporites obesus
 Spelaeotriletes cf. pretiosus
 Bellisporites nitidus
 Tripartites nonguerickei
 Hymenospora murocnensis
 Ibrahimisporites brevispinosus
 Pteroretis primum
 Spinozonotriletes cf. uncatus
 Striate monosaccate
 Pileatisporites bakerii
 Radizonates aligerens
 Tricidarisporites arcuatus
 Trinidulus diaphidius

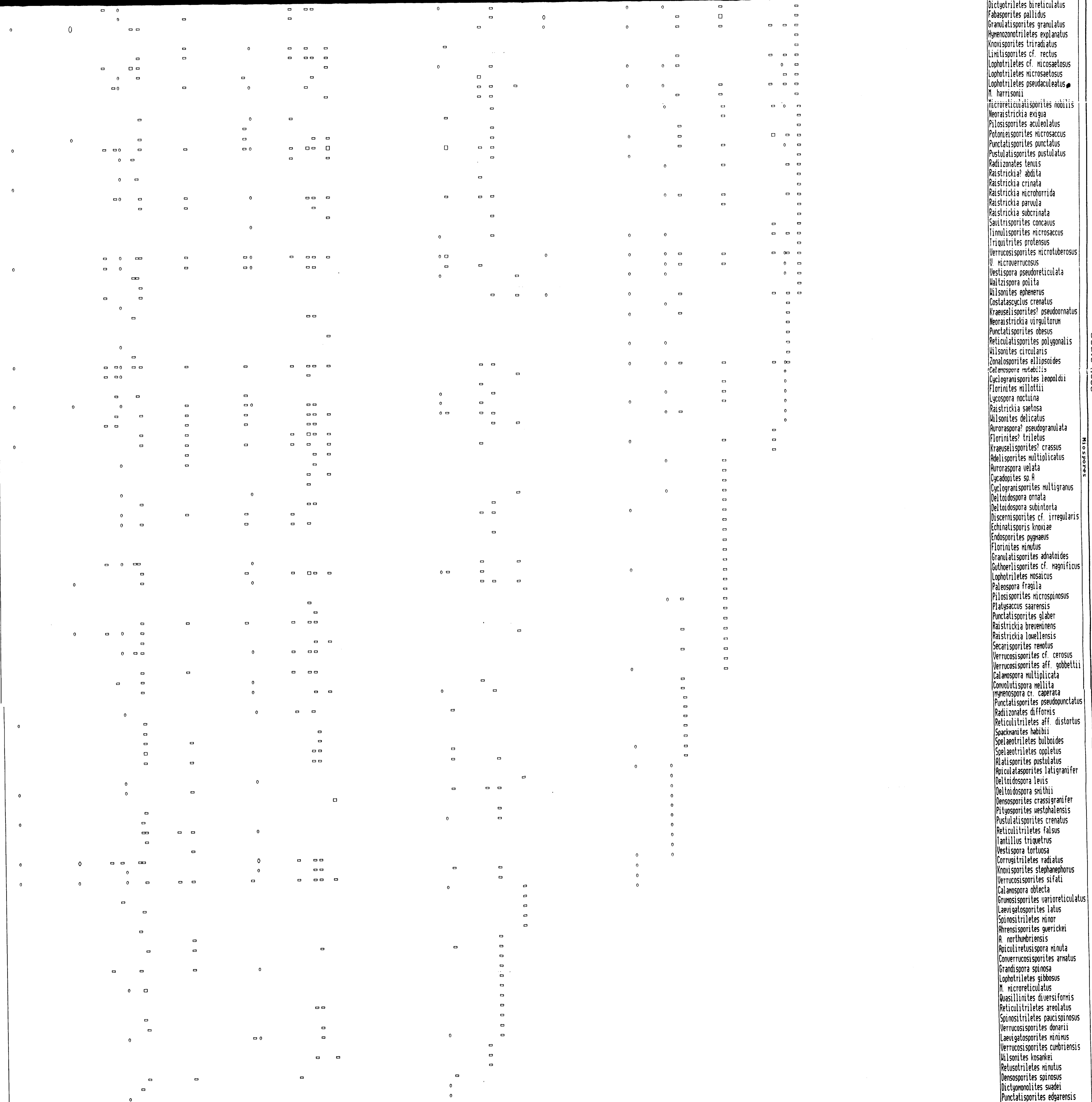
Multiplicisphaeridium spp.
 Timofeevia acrimonia
 Polygonium gracile
 Baltisphaeridium spp.
 Microstictidium spp.
 Verghachium spp.
 Cymatiogalea cristata
 Verghachium henlockianum
 B. cf. pyramidale
 Cymbosphaeridium bikidium
 Priscogalea cortinula
 Cymatiogalea multarea
 Lophosphaeridium spp.
 Stelleridium simplex
 Priscogalea fimbria
 Acanthodiacrodiium unigenium
 Dasydiacrodiium annosum
 Acanthodiacrodiium divisum
 Chomotriletes vedugensis

Ascomycota



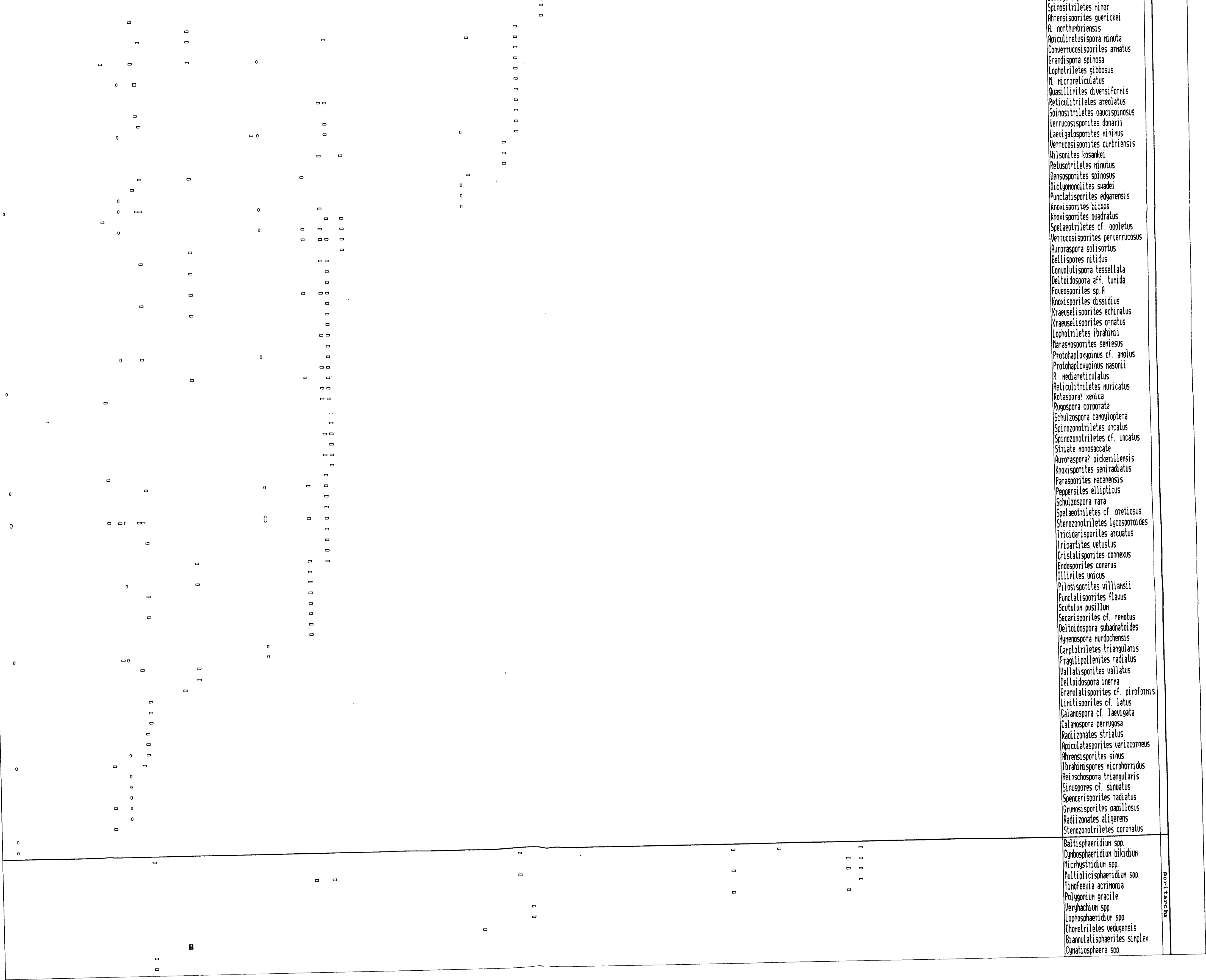
STRATIGRAPHIC DIS

- Apiculatisporites baccaus
- Apiculatisporites aculeatus
- Calamospora microrugosa
- Calamospora oallida
- Calamospora parva
- Calamospora pedata
- Calamospora sp.
- Calamospora straminea
- Camptotriletes corrugatus
- Cingulizonates lorricatus
- Deltoidospora priddii
- Densosporites anulatus
- Densosporites gracilis
- Densosporites pseudoannulatus
- Florinites cf. florinii
- Laevigatosporites desmoinesensis
- Lycospora pusilla
- Monosaccate spp.
- Raistrickia fulva
- Calamospora cf. pallida
- Crassispora kosankei
- Cyclogranisporites aureus
- Cyclogranisporites minutus
- Florinites mediopendens
- Florinites punctosus
- Florinites similis
- Granisporites medius
- Punctatisporites nitidus
- Granulatisporites microgranifer
- Lycospora orbicula
- Calamospora breviradiata
- Florinites junior
- Florinites visendus
- Calamospora labiata
- Punctatisporites minutus
- A. spinosaeolus
- Apiculatisporites spinulistratus
- Camptotriletes bucculentus
- Cirratiradites salunni
- Cristatisporites indigabundus
- Densosporites durillii
- Diphanospora parvigracila
- Endosporites globiformis
- Endosporites zonalis
- Florinites volans
- Granulatisporites granormatus
- Laevigatosporites vulgaris
- Lophotriletes commissuralis
- Lycospora rotunda
- Planisporites granifer
- Potonisporites elegans
- Punctatisporites aerarius
- Punctatisporites minutus
- Radizonates aff. striatus
- Raistrickia digitosa
- Raistrickia superba
- Reticulatisporites reticulatus
- Savitrissporites nux
- Verrucosporites verrucosus
- Vestispora costata
- Vestispora cf. fenestrata
- Wilsonites vesicatus
- Apiculatisporites protuberatus
- Apiculatisporites setulosus
- Apiculiretusospora granulata
- Archaeozonotriletes variabilis
- Calamospora hartungiana
- Calamospora liquida
- Calamospora magna
- Cirratiradites rarus
- Colatisporites decorus
- C. aff. vermiformis
- Convolutispora cerina
- Convolutispora florida
- Deltoidospora parva
- Deltoidospora sphaerotriangulara
- O. sphaerotriangularis
- Densosporites tenuis
- Dibolisporites? ranunculioides
- Diclyotriletes bireticulatus
- Fabosporites pallidus
- Granulatisporites granulatus
- Homozonotriletes explanatus
- Knoxisporites triadatus
- Limisporites cf. rectus
- Lophotriletes cf. microsaeolus
- Lophotriletes microsaeolus
- Lophotriletes pseudoculeatus
- M. harrisonii
- microreticulatisporites nobilis
- Neoraistrickia exigua
- Pilosporites aculeolatus
- Potonisporites microsaccus
- Punctatisporites punctatus
- Pustulatisporites pustulatus
- Radizonates tenuis
- Raistrickia? abdita
- Raistrickia crinata
- Raistrickia microhorrida
- Raistrickia parvula
- Raistrickia subcrinata
- Savitrissporites concavus
- Tinnulisporites microsaccus
- Triquitrites protensus
- Verrucosporites microtuberosus
- V. microverrucosus



ENCLOSURE 2
 STRATIGRAPHIC DISTRIBUTION OF PALYNOFORMS IN WELL 44/22-3.
 Scale 1:500

MISSOURI



- Spinotriletes minor*
Ahrensiporites guerckei
A. northumbriensis
Apiculiretusispora minuta
Convencosporites armatus
Grandispora spinosa
Lophotriletes gibbosus
M. microreticulatus
Quasillinites diversiformis
Reticulitriletes areolatus
Spinotriletes paucispinosus
Verrucosporites donarii
Laevigatosporites minimus
Verrucosporites cumbriensis
Wilsonites kosankei
Retusotriletes minutus
Densosporites spinosus
Dictyononites shadei
Punctatisporites edgarensis
Knoxisporites bicaps
Knoxisporites quadratus
Spelaotriletes cf. oppletus
Verrucosporites perverrucosus
Auroraspora solisortus
Bellisporites nitidus
Convolutispora tessellata
Deltoidospora aff. tumida
Foveosporites sp. A
Knoxisporites dissidius
Kraeuselisporites echinatus
Kraeuselisporites ornatus
Lophotriletes ibrahimii
Marasposporites semesus
Protophyllopinus cf. amplus
Protophyllopinus nasonii
R. mediareticulatus
Reticulitriletes muricatus
Rugospora? venica
Rugospora corporata
Schulzospora campyloptera
Spinozonotriletes uncatus
Spinozonotriletes cf. uncatus
Striate monosaccate
Auroraspora? pickerillensis
Knoxisporites semi-radiatus
Parasporites nacanensis
Peppersporites ellipticus
Schulzospora rara
Spelaotriletes cf. pretiosus
Stenozonotriletes lycosporoides
Tricidariporites arcuatus
Tripartites vetustus
Cristatisporites connexus
Endosporites conarus
Illinites unicus
Pilososporites williamsii
Punctatisporites flavus
Scutulium pusillum
Secarisporites cf. remotus
Deltoidospora subadnatooides
Hymenospora murchensis
Campulotriletes triangularis
Fragillipollenites radiatus
Vallatisporites vallatus
Deltoidospora inerna
Granulatisporites cf. piroformis
Limitisporites cf. latus
Calamospora cf. laevigata
Calamospora perrugosa
Radiizozonates striatus
Apiculatasporites varicoorneus
Ahrensiporites sinus
Ibrahimisporites microhorridus
Reinschospora triangularis
Sinusporites cf. sinuatus
Spencerisporites radiatus
Grunosisporites paucilobus
Radiizozonates aligerens
Stenozonotriletes coronatus

ACTINARCHIA

- Baltisphaeridium* spp.
Cymbosphaeridium bikidiun
Micrhystridium spp.
Multiplicisphaeridium spp.
Timofeevia acrimonia
Polygonium gracile
Verhachium spp.
Lophosphaeridium spp.
Chomatrites vedugensis
Biannulatisphaerites simplex
Cymatiosphaera spp.