

Appendix 1. Alphabetical list of palynomorphs identified in the St. Audrie's Bay section

* encountered only after qualitative analysis, † encountered only in the quantitative analysis

Pollen

Alisporites diaphanus (Pautsch) Lund 1977
Alisporites radialis (Leschik) Lund 1977
Alisporites robustus Nilsson 1958
Araucariacites australis Cookson 1947
Callialasporites turbatus (Balme) Schulz 1967*
Cerebropollenites thiergartii Schulz 1967
Chasmatosporites apertus (Rogalska) Nilsson 1958
Chasmatosporites major Nilsson 1958*
Classopollis meyeriana (Klaus) Venkatachala & Góczán 1964
Classopollis murphyi Cornet & Traverse 1975
Classopollis classoides (Reissinger) Klaus 1960, emend. Cornet & Traverse 1975
Cycadopites Wodehouse 1933
Enzonasporites vigens Leschik 1955
Ephedripites Bolchovitina 1953 ex. Potonié 1958
Eucommiidites granulosis Schulz 1967*
Eucommiidites major Schulz 1967*
Eucommiidites troedssonii Erdtman 1948
Granuloperculatipollis rudis Venkatachala & Góczán 1964
Lunatisporites rhaeticus (Schulz) Warrington 1974
Ovalipollis pseudoalatus (Thiergart) Schuurman 1976
Perinopollenites elatoides Couper 1958
Pinuspollenites minimus (Couper) Kemp 1970
Platysaccus Naumova 1937
Quadraeculina anellaeformis Maljavkina 1949
Rhaetipollis germanicus Schulz 1967
Triadispora Klaus 1964*
Tsugaepollenites pseudomassulae (Maedler) Morbey 1975
Vesicaspora fuscus (Pautsch) Morbey 1975
Vitresporites bjuvensis Nilsson 1958
Vitresporites pallidus (Reissinger) Nilsson 1958

Bisaccate indet A*

Bisaccate indet B*

Spores

Acanthotriletes varius Nilsson 1958

Annulispora folliculosa (Rogalska) de Jersey 1959*

Aratrisporites centratus Leschik 1956*

Aratrisporites minimus Schulz 1967

Asseretospora gyrata (Playford & Dettman) Schuurman 1977

Baculatisporites Thomson & Pflug 1953

Calamospora tener (Leschik) Maedler 1964

Camarozonosporites laevigatus Schulz 1967

Carnisporites anteriscus Morbey 1975

Carnisporites lecythus Morbey 1975

Carnisporites leviornatus (Levet-Carette) Morbey 1975

Carnisporites megaspinger Morbey 1975

Carnisporites spiniger (Leschik) Morbey 1975

Carnisporites Maedler 1964†

Cingulizonates rhaeticus (Reinhardt) Schulz 1967*

Conbaculatisporites Klaus 1960

Concavisporites Pflug 1953

Converrucosisporites luebbenensis Schulz 1967

Cosmosporites elegans Nilsson 1958

cf. Cyclotriletes

Deltoidospora Miner 1935

Densoisporites nejburgii (Schulz) Balme 1970

Densosporites fissus (Reinhardt) Schulz 1967

Foveolatitriletes potonieii Maedler 1964*

Foveosporites Balme 1957†

Foveosporites multifoelatus Doering 1965*

cf. Guthoerlisporites magnificus Bharadwaj 1954†

Heliosporites reissingeri (Harris) Muir & Van Konijnenburg - Van Cittert 1970

Ischyosporites variegatus (Couper) Schulz 1967

Kyrtomisporites laevigatus Maedler 1964

Kyrtomisorites speciosus Maedler 1964b
Leptolepidites Couper 1953 emend. Schulz 1967
Limboisorites lundbladii Nilsson 1958
Lophotriletes verrucosus Schulz 1967
Lycopodiacidites rhaeticus Schulz 1967
Lycopodiacidites rugulatus (Couper) Schulz 1967
Neochomotriletes triangularis (Bolchovitina) Reinhardt 1962
Neveisorites bigranulatus (Levet-Carette) Morbey 1975
Paraklukisorites foraminis Maedler 1964b†
Perinisorites thuringiacus Schulz 1962
Polycingulatisporites bicollateralis (Rogalska) Morbey 1975*
Polycingulatisporites triangularis (Bolchovitina) Playford & Dettmann 1965*
Polypodiisorites ipsviensis (de Jersey) Playford & Dettman 1965
Polypodiisorites polymicroforatus (Orlowska-Zwolinska) Lund 1977
Polypodiisorites sp.†
Porcellispora longdonensis (Clarke) Scheuring 1970 emend. Morbey 1975
Retitriletes clavatoides (Couper) Doering, Krutzsch, Mai & Schulz 1963
Retitriletes gracilis (Nilsson) Doering, Krutzsch, Mai & Schulz 1963
Ricciisorites tuberculatus Lundblad 1954
Stereisorites australis (Cookson) Schulz 1970
Stereisorites punctatus Schulz 1970
Stereisorites radiatus Schulz 1953
Stereisorites seebergensis Schulz 1966*
Stereisorites sp.*
Taurocusporites verrucatus Schulz 1967*
Tigrisorites microrugulatus Schulz 1967*
Todisorites Couper 1958
Trachysporites fuscus Nilsson 1958
Triancoraesporites ancorae (Reinhardt) Schulz 1967*
Uvaesporites Döring 1965
Uvaesporites microverrucatus Schulz 1967
Vallasporites ignacii Leschik 1956*
Verrucosisporites cheneyi Cornet & Traverse 1975†
Verrucosisporites†

Zebrasporites interscriptus (Thiergart) Klaus 1960

Zebrasporites laevigatus (Schulz) Schulz 1967

Spore indet A*

Dinoflagellate cysts

Beaumontella langii (Wall) Below 1987

Cleistosphaeridium mojsisovicsii Morbey 1975

Dapcodinium priscum Evitt 1961 emend. Below 1987

Dapcodinium sp. †

Hebecysta brevicornuta Bujak & Fisher 1976

Heibergella aculeata Bujak & Fisher 1976

Heibergella asymmetrica Bujak & Fisher 1976

Heibergella sp. A

Rhaetogonyaulax rhaetica (Sarjeant) Loeblich & Loeblich 1968

Rhaetogonyaulax wigginsii (Stover & Helby) Lentin & Williams 1989

Suessia swabiana Morbey 1975 emend. Below 1987

Acritarchs

Leiofusa jurassica Cookson & Eisenack 1958

Micrhystridium Deflandre 1937 emend. Sarjeant 1967

Veryhachium Deunff 1958

Prasinophytes

Cymatiosphaera polypartita Morbey 1975

Cymatiosphaera 'small' †

cf. *Leiosphaeridia* Eisenack 1958

Pleurozonaria sp. W Lund 2003

Pterospermella Eisenack 1972

Tasmanites Newton 1875

Tytthodiscus cf. *faveolus* Morbey 1975

Chlorococcales

Botryococcus Kuetzing 1849

Pediastrum

Foraminiferal test linings