

Appendix 1. Alphabetical list of palynomorphs identified in the Juvdalskampen and Botneheia sections.

Pollen

Alisporites spp.
Angustisulcites klausii Freudenthal 1964
Aulisporites astigmosus (Leschik) Klaus 1960
Brachysaccus sp.
Chasmatosporites sp.
Cycadopites spp.
Lunatisporites spp.
Ovalipollis spp.
Parvisaccites radiatus Couper 1958
Podosporites sp.
Protodiploxypinus spp.
Quadraeculina anellaeformis (Maljavkina) Iljina 1985
Schizaeoisporites worsleyi Bjærke & Manum 1977
Striatoabietites balmei Klaus 1964
Tetrasaccus sp.
Triadispota sp.

Spores

Annulispora sp.
Aratrisporites spp.
Baculatisporites sp.
Calamospora nathorstii (Halle) Klaus 1960
Camazonosporites laevigatus Schulz 1967
Camazonosporites rudis (Leschik) Klaus 1960
Carnisporites spp.
Carnisporites spiniger (Leschik) Morbey 1975
Conbaculatisporites sp.
Concavisporites spp.
Convolutispora sp.
Deltoidospora spp.
Densosporites sp.
Duplexisporites problematicus (Couper) Playford & Dettmann 1965
Gibeosporites hirsutus Leschik 1956
Kraeuselisporites cooksonae (Klaus) Dettmann 1963
Kraeuselisporites fimbriatus Leschik 1956
Kyrtomisporeis sp.
Kyrtomisporeis laevigatus Mädler 1964
Kyrtomisporeis speciosus Mädler 1964
Leptolepidites major Couper 1958
Leschikisporis aduncus (Leschik) Potonie 1958
Porcellispora longdonensis (Clarke) Morbey 1975
Punctatisporites sp.
Punctatosporites walkomii de Jersey 1962
Retitriteles sp.
Semiretisporis spp.
Thomsonisporites toralis Leschik 1955

Zebrasporites fimbriatus Klaus 1960
Zebrasporites interscriptus (Thiergart) Klaus 1960

Dinoflagellate cysts

Heibergella asymmetrica Bujak & Fisher 1976

Acritarch

Baltisphaeridium sp.
Micrhystridium spp.
Veryhachium sp.

Prasinophytes

Cymatiosphaera spp.
Leiosphaeridia sp.
Pterospermella sp.
Tasmanites sp.
Tythodiscus cf. *faveolus* Morbey 1975

Chlorococcales

Botryococcus sp.
Pediastrum sp.

Foraminiferal test linings