PALYNOMORPH RANGE CHART FOR FENTON CREEK-1, OTWAY BASIN.

ANALYSIS BY: Alan D. Partridge 27 May 1997

Format: Relative Abundance by Lowest Appearance

Key to Symbols

D = CONTAMINATION
W = REWORKING
X = PRESENT
I = SINGLE SPECIMEN
R = RARE <1%
F = FREQUENT >1% TO <5%
C = COMMON >5% TO <20%
A = ABUNDANT >20%
H = VERY ABUNDANT >33%
? = Questionably Present
. = Not Present

DEPT. NAT. RES & ENV
PE900749

Depth	Sample	Chart columns 1–180	Depth	Sample
1118.0 M	SWC 48	[illegible]	1118.0 M	SWC 48
1200.0 M	SWC 47	[illegible]	1200.0 M	SWC 47
1320.0 M	SWC 46	[illegible]	1320.0 M	SWC 46
1422.0 M	SWC 45	[illegible]	1422.0 M	SWC 45
1498.5 M	SWC 44	[illegible]	1498.5 M	SWC 44
1520.0 M	SWC 43	[illegible]	1520.0 M	SWC 43
1524.0 M	SWC 42	[illegible]	1524.0 M	SWC 42
1526.5 M	SWC 41	[illegible]	1526.5 M	SWC 41
1530.0 M	SWC 40	[illegible]	1530.0 M	SWC 40
1533.5 M	SWC 39	[illegible]	1533.5 M	SWC 39
1535.5 M	SWC 38	[illegible]	1535.5 M	SWC 38
1538.0 M	SWC 37	[illegible]	1538.0 M	SWC 37
1543.0 M	SWC 36	[illegible]	1543.0 M	SWC 36
1544.5 M	SWC 35	[illegible]	1544.5 M	SWC 35
1548.0 M	SWC 34	[illegible]	1548.0 M	SWC 34
1549.0 M	SWC 33	[illegible]	1549.0 M	SWC 33
1566.0 M	SWC 31	[illegible]	1566.0 M	SWC 31
1567.0 M	SWC 30	[illegible]	1567.0 M	SWC 30
1622.0 M	SWC 22	[illegible]	1622.0 M	SWC 22
1635.0 M	SWC 21	[illegible]	1635.0 M	SWC 21
1646.0 M	SWC 19	[illegible]	1646.0 M	SWC 19
1650.5 M	SWC 18	[illegible]	1650.5 M	SWC 18
1654.0 M	SWC 17	[illegible]	1654.0 M	SWC 17
1790.5 M	SWC 04	[illegible]	1790.5 M	SWC 04
1810.0 M	SWC 02	[illegible]	1810.0 M	SWC 02

SPECIES LOCATION INDEX

CHART COLUMN	SPECIES
26	AEQUITRIRADITES SPINULOSUS
18	AEQUITRIRADITES VERRUCOSUS
114	AMOSOPOLLIS CRUCIFORMIS
168	ANTULISPORITES VARIGRANULATUS
27	APPENDICISPORITES DISTOCARINATUS
141	APTEODINIUM SPP.
1	ARAUCARIACITES AUSTRALIS
56	ASTEROPOLLIS ASTEROIDES
75	AUSTRALOPOLLIS OBSCURUS
2	BACULATISPORITES SPP.
67	BALMEIOPSIS LIMBATA
80	BALMEISPORITES GLENELGENSIS
28	BALMEISPORITES HOLODICTYUS
29	BALMEISPORITES TRIDICTYUS
57	BIRETITRILETES SPECTABILIS
142	CALLAIOSPHAERIDIUM ASYMMETRICUM
177	CALLIALASPORITES SPP.
45	CAMAROZONOSPORITES AUSTRALIENSIS
82	CAMAROZONOSPORITES BULLATUS
46	CAMAROZONOSPORITES HESKERMENSIS
158	CANNINGIA ROTUNDATUM
3	CERATOSPORITES EQUALIS
122	CHLAMYDOPHORELLA NYEI
103	CIBOTIUMSPORA JURIENENSIS
4	CICATRICOSISPORITES AUSTRALIENSIS
30	CICATRICOSISPORITES CUNEIFORMIS
31	CICATRICOSISPORITES HUGHESII
58	CICATRICOSISPORITES PSEUDOTRIPARTITUS
76	CICATRICOSISPORITES RHODANOS MS
5	CICATRICOSISPORITES SPP.
47	CLAVIFERA TRIPLEX
95	CLAVIFERA VULTUOSUS MS
131	CLEISTOSPHAERIDIUM ANCORIFERUM
178	CONTIGNISPORITES BURGERI
175	COPTOSPORA PARADOXA
32	COPTOSPORA PILEOLUS MS
59	COROLLINA SIMPLEX
6	COROLLINA TOROSA
139	CORONIFERA OCEANICA
109	CRIBROPERIDINIUM EDWARDSII
123	CRIBROPERIDINIUM SP.
90	CRYBELOSPORITES BERBEROIDES
19	CRYBELOSPORITES STRIATUS
179	CRYBELOSPORITES STYLOSUS
68	CUPRESSACITES SP.
83	CYATHEACIDITES TECTIFERA
7	CYATHIDITES SPP. large >45 microns
8	CYATHIDITES SPP. small <45 microns
120	CYCLONEPHELIUM COMPACTUM
110	CYCLONEPHELIUM DISTINCTUM
132	CYCLONEPHELIUM VANNOPHORUM
69	DENSOISPORITES MURATUS MS
48	DENSOISPORITES VELATUS
96	DICTYOPHYLLIDITES CRENATUS
33	DICTYOPHYLLIDITES SPP.
34	DICTYOTOSPORITES COMPLEX
169	DICTYOTOSPORITES SPECIOSUS
180	DIDECITRILETES ERICIANUS
81	DILWYNITES ECHINATUS MS
70	DILWYNITES GRANULATUS
35	DILWYNITES PUSILLUS MS
159	DINOGYMNIUM ACUMINATUM
133	EXOCHOSPHAERIDIUM SPP.
36	FORAMINISPORIS ASYMMETRICUS
106	FORCIPITES SABULOSUS
89	FORCIPITES SPP.
71	FOVEOGLEICHENIIDITES CONFOSSUS
20	FOVEOSPORITES CANALIS
86	FOVEOTRILETES BALTEUS
78	FOVEOTRILETES N.SP.
150	FROMEA N.SP.
88	GLEICHENIIDITES ANCORUS MS
9	GLEICHENIIDITES CIRCINIDITES
170	GRANULATISPORITES TRISINUS
91	HERKOSPORITES ELLIOTTII
49	HERKOSPORITES PROXISTRIATUS
134	HETEROSPHAERIDIUM CONJUNCTUM
124	HETEROSPHAERIDIUM HETERACANTHUM
37	HOEGISPORIS TRINALIS MS
146	HYSTRICHODINIUM PULCHRUM
147	HYSTRICHOSPHAERIDIUM RECURVATUM
148	HYSTRICHOSPHAERIDIUM TUBIFERUM
97	ILEXPOLLENITES PRIMUS MS
60	INTERULOBITES INTRAVERRUCATUS
140	ISABELIDINIUM BALMEI
152	ISABELIDINIUM BELFASTENSE
153	ISABELIDINIUM CONTRACTUM MS
154	ISABELIDINIUM CRETACEUM
155	ISABELIDINIUM ELONGATUM MS
130	ISABELIDINIUM EVEXUS MS
160	ISABELIDINIUM ROTUNDATUM MS
156	ISABELIDINIUM SPP.
21	ISCHYOSPORITES PUNCTATUS
135	KALLOSPHAERIDIUM SP.
125	KIOKANSIUM POLYPES
61	KLUKISPORITES SCABERIS
50	LAEVIGATOSPORITES MUSA MS
38	LAEVIGATOSPORITES OVATUS
98	LATROBOSPORITES AMPLUS
92	LATROBOSPORITES OHAIENSIS
111	LECANIELLA SPP.
10	LEPTOLEPIDITES VERRUCOSUS
39	LILIACIDITES SPP.
107	LYGISTEPOLLENITES FLORINII
72	MARRATISPORITES SCABRATUS
176	MATONISPORITES COOKSONIAE
115	MICRHYSTRIDIUM SPP.
171	MICROBACULISPORA SPP.
11	MICROCACHRYIDITES ANTARTICUS
162	NELSONIELLA ACERAS
62	NEORAISTRICKIA TRUNCATA
136	NUMMUS SPP.
63	NYSSAPOLLENITES LANOSUS
116	ODONTOCHITINA COSTATA
117	ODONTOCHITINA OPERCULATA
157	ODONTOCHITINA PORIFERA
118	OLIGOSPHAERIDINIUM COMPLEX
126	OLIGOSPHAERIDIUM PULCHERRIMUM
127	OLIGOSPHAERIDIUM SP. (short processes)
104	ORNAMENTIFERA SENTOSA
12	OSMUNDACIDITES WELLMANII
137	PALAEOHYSTRICHOPHORA INFUSORIOIDES
128	PALAEOPERIDINIUM CRETACEUM
143	PALAMBAGES SPP.
105	PENINSULAPOLLIS GILLII
108	PEROMONOLITES BOWENII
51	PEROMONOLITES SPP.
52	PEROTRILITES JUBATUS
22	PEROTRILITES MAJUS
13	PHIMOPOLLENITES PANNOSUS
64	PHYLLOCLADIDITES EUNUCHUS MS
40	PHYLLOCLADIDITES MAWSONII
99	PHYLLOCLADIDITES VERRUCOSUS
172	PLICATIPOLLENITES SPP.
14	PODOCARPIDITES SPP.
15	PODOSPORITES MICROSACCATUS
93	POLYCINGULATISPORITES CLAVUS
65	PROTEACIDITES SPP.
173	PROTOHAPLOXYPINUS SPP.
174	PSEUDORETICULATISPORA PSEUDORETICULATA
23	RETITRILETES AUSTROCLAVATIDITES
84	RETITRILETES CIRCOLUMENUS
73	RETITRILETES EMINULUS
66	RETITRILETES FACETUS
87	RETITRILETES NODOSUS
16	RETITRILETES SPP.
119	RIMOSICYSTA SPP.
53	RUGULATISPORITES ADMIRABILIS MS
77	RUGULATISPORITES MALLATUS
74	RUGULATISPORITES N.SP. (large)
144	SCHIZOCYSTIA LAEVIGATA
112	SCHIZOSPORIS RETICULATUS
85	SENECTOTETRADITES SP.
113	SIGMOPOLLIS CARBONIS
121	SPINIFERITES SPP.
54	STEREISPORITES ANTIQUISPORITES
55	STEREISPORITES POCOCKII
94	STEREISPORITES VIRIOSUS
41	STOVERISPORITES MICROVERRUCATUS
149	TANYOSPHAERIDIUM SALPINX
129	TRICHODINIUM CASTANEA
100	TRICOLPITES CONFESSUS
24	TRICOLPITES SPP.
79	TRICOLPITES VARIVERRUCATUS MS
101	TRICOLPORITES APOXYEXINUS
42	TRILOBOSPORITES PURVERULENTUS
43	TRILOBOSPORITES TRIORETICULOSUS
25	TRIPOROLETES RETICULATUS
102	TRIPOROPOLLENITES SPP.
151	TRITHYRODINIUM SPP.
161	TRITHYRODINIUM VERMICULATA
138	VALENSIELLA GRIPHUS
17	VELOSPORITES TRIQUETRUS
145	VERYHACHIUM SPP.
44	VITREISPORITES SIGNATUS
167	botryococcus
165	fungal fruiting bodies
163	fungal hyphae
164	fungal spores
166	microforaminiferal liners