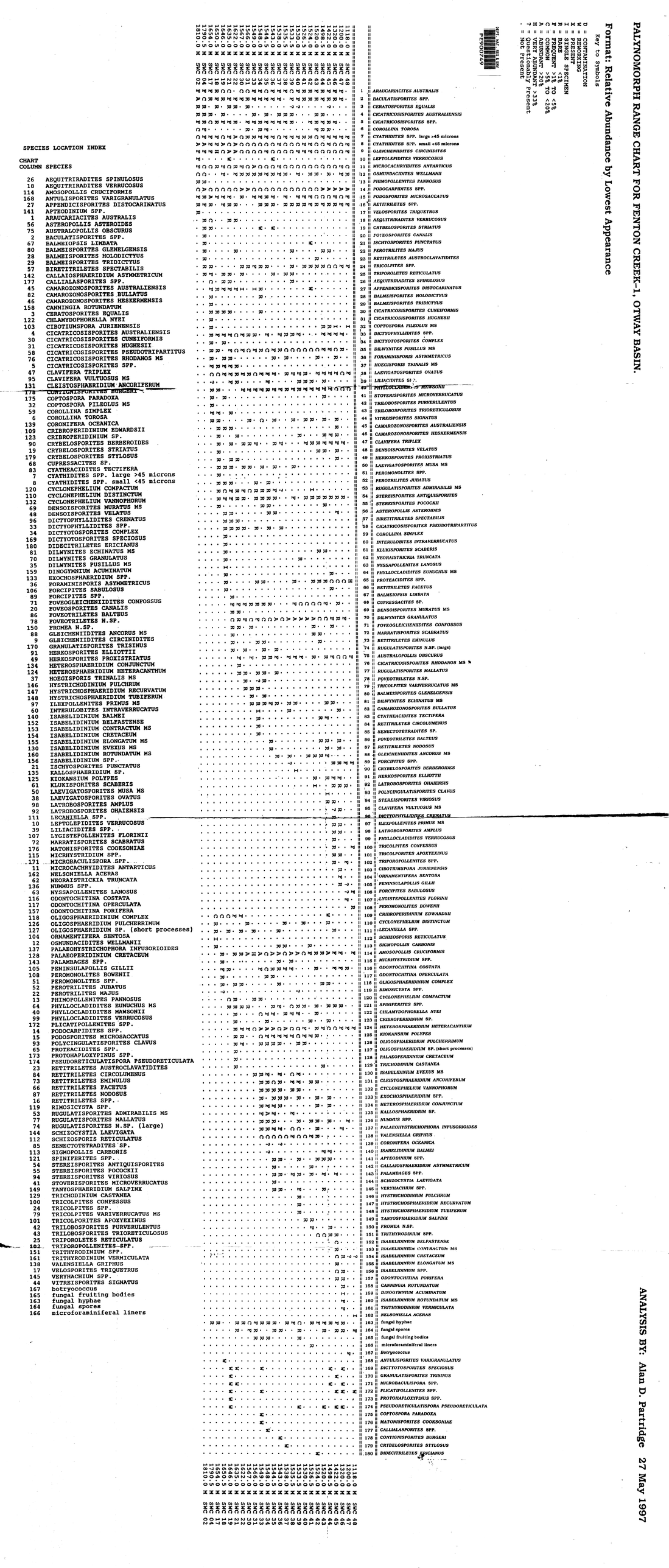
PALYNOMORPH RANGE CHART FOR FENTON CREEK-1, OTWAY BASIN.

Format: Relative Abundance by Lowest Appearance

Key to Symbols

D = CONTAMINATION
W = REWORKED
M = PRESENT
I = SINGLE SPECIMEN
R = RARE
F = FREQUENT >1%
C = COMMON >5% TO <20%
A = ABUNDANT >20%
V = VERY ABUNDANT >33%
. = Not Present



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
176 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 ERUCIANUS
81 DILWYNITES ECHINATUS MS
70 DILWYNITES GRANULATUS
35 DILWYNITES FUSILLUS 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 ISABELLIDINIUM BALMEI
152 ISABELLIDINIUM BELFASTENSE
153 ISABELLIDINIUM CONTRACTUM MS
154 ISABELLIDINIUM CRETACEUM
155 ISABELLIDINIUM ELONGATUM MS
130 ISABELLIDINIUM EVEXUS MS
160 ISABELLIDINIUM ROTUNDATUM MS
156 ISABELLIDINIUM SPP.
21 ISCHYOSPORITES PUNCTATUS
138 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)
119 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 EUNUICHUS 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
114 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

ANALYSIS BY: Alan D. Partridge 27 May 1997