SPORE-POLLEN RANGE CHART, MOONFISH-1

CHART 1 OF 6.

Interval 2135 - 2775 metres.

ANALYSIS BY: Alan D. PARTRIDGE

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Format: Relative Abundance By Highest Appearance

Key to Symbols

- W = REWORKING
- D = CONTAMINATION
- X = PRESENT
- R = RARE
- F = FREQUENT
- C = COMMON
- A = ABUNDANT
- ? = Questionably Present
- . = Not Present

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Depth	Sample	1 BACULATISPORITES SPP.	2 CLAVIFERA TRIPLEX	3 CYATHIDITES SPLENDENS	4 ERICIPITES SCABRATUS	5 GLEICHENIIDITES CIRCINIDITES	6 HALORAGACIDITES HARRISII	7 HERKOSPORITES ELLIOTTII	8 INTEGRICORPUS ANTIPODUS MS	9 LAEVIGATOSPORITES OVATUS	10 LYGISTEPOLLENITES BALMEI	11 LYGISTEPOLLENITES FLORINII	12 MICROCACHRYIDITES ANTARCTICUS	13 NOTHOFAGIDITES ENDURUS	14 PHYLLOCLADIDITES MAWSONII	15 PODOCARPIDITES SPP.	16 PODOSPORITES MICROSACCATUS	17 POLYCOLPITES LANGSTONII	18 PROTEACIDITES ADENANTHOIDES	19 PROTEACIDITES SPP.	20 STEREISPORITES ANTIQUISPORITES	21 TETRACOLPORITES TEXUS MS	22 TETRACOLPORITES VERRUCOSUS	23 AUSTRALOPOLLIS OBSCURUS	24 LATROBOSPORITES OHAIENSIS
2135	CUTTINGS	R	R	R	R	C	D	R	R	R	C	F	R	R	A	C	R	R	R	F	R	R	F	.	.
2175	CUTTINGS	.	R	F	.	C	R	.	R	F	C	.	R	.	R	R	R	R	.	R	R	.	R	R	R
2215	CUTTINGS	.	.	R	.	F	R	.	.	R	F	R	.	R	R	F	.	.	.	R	.	.	.	R	.
2235	CUTTINGS	.	R	F	.	R	D	.	R	.	F	F	R	R	R	R	R	.	.	R	.	.	.	R	.
2264.2	CORE-2	.	.	.	.	.	.	.	.	.	R	.	.	.	R	F	.	.	.	R	.	.	.	.	.
2273.6	CORE-2	R	.	R	.	R	.	R	.	.	C	.	.	.	C	.	.	.	.	R	C	.	.	.	.
2292.2	CORE-4	.	.	.	.	R	.	R	.	.	F	.	.	.	C	R	.	.	.	F	R	.	.	.	.
2297.2	CORE-4	.	.	.	R	F	R	R	.	F	F	.	.	.	C	C	.	.	.	A	.	.	.	F	.
2315	CUTTINGS	.	R	F	.	C	C	.	.	F	C	F	.	R	F	F	R	.	.	F	R	.	F	C	.
2335	CUTTINGS	R	.	C	.	C	F	.	R	F	C	.	.	.	F	F	R	.	.	F	R	.	.	F	.
2360	CUTTINGS	.	.	F	R	C	D	R	.	C	C	F	.	R	C	R	.	.	.	F	R	.	.	.	.
2375	CUTTINGS	.	.	C	.	F	D	.	.	F	C	F	.	R	F	F	F	.	.	F	R	.	.	F	.
2450	CUTTINGS	.	.	.	.	R	D	R	.	R	.	R	.	.	F	.	F	.	.	A	R	.	.	.	.
2455	CUTTINGS A	.	.	R	.	.	.	.	.	.	.	.	.	R	C	.	.	.	.	R	R	.	.	.	R
2525	CUTTINGS	.	.	R	.	R	.	R	.	F	.	R	R	.	C	.	.	.	.	C	R	.	R	R	R
2530	CUTTINGS A	.	.	.	.	.	.	.	.	.	.	.	.	.	R	.	.	.	.	R	R	.	.	.	.
2650-55	CUTTINGS A	.	.	.	.	R	.	.	.	R	.	.	.	F	F	.	R	.	.	R	F	.	R	.	.
2650-55	CUTTINGS B	.	.	R	.	F	.	.	.	R	R	.	.	.	R	R	R	.	.	C	F	.	R	R	.
2770-75	CUTTINGS A	.	.	R	.	R	D	.	.	R	R	R	.	R	F	.	.	.	.	.	C	.	.	.	.
2770-75	CUTTINGS B	R	R	.	.	F	.	.	.	R	.	.	.	R	C	F	F	.	.	A	F	.	F	.	.

Depth	Sample	25 PEROMONOLITES BOWENII	26 PESAVIS TAGLUENSIS (fungal spore)	27 PHYLLOCLADIDITES OVALIS	28 PHYLLOCLADIDITES VERRUCOSUS	29 STEREISPORITES (TRIPUNCTISPORIS) SP.	30 DILWYNITES TUBERCULATUS	31 PROTEACIDITES CLINEI MS	32 CYATHIDITES PALAEOSPORA	33 NOTHOFAGIDITES BRACHYSPINULOSUS	34 NOTHOFAGIDITES EMARCIDUS/HETERUS	35 AMOSOPOLLIS CRUCIFORMIS	36 PROTEACIDITES PSEUDOMOIDES	37 PEROMONOLITES DENSUS	38 PROTEACIDITES ANGULATUS	39 RUGULATISPORITES N.SP.	40 GAMBIERINA RUDATA	41 PENINSULAPOLLIS GILLII	42 RETITRILETES SPP.	43 ARAUCARIACITES AUSTRALIS	44 DICOTETRADITES CLAVATUS	45 DILWYNITES GRANULATUS	46 LAEVIGATOSPORITES MAJOR	47 LATROBOSPORITES CRASSUS	48 RUGULATISPORITES MALLATUS
2135	CUTTINGS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2175	CUTTINGS	F	R	R	R	R	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2215	CUTTINGS	.	.	.	.	.	R	?	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2235	CUTTINGS	.	.	.	.	.	R	.	R	R	R	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2264.2	CORE-2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2273.6	CORE-2	.	.	.	.	R	.	.	.	.	.	R	R	.	.	.	.	.	.	.	.	.	.	.	.
2292.2	CORE-4	.	.	.	.	.	.	.	.	.	.	.	.	R	R	R	.	.	.	.	.	.	.	.	.
2297.2	CORE-4	.	.	.	.	.	.	.	.	.	.	.	.	.	A	.	R	R	R	.	.	.	.	.	.
2315	CUTTINGS	.	.	.	.	.	.	.	.	.	R	.	.	.	.	.	R	.	.	R	R	R	R	R	R
2335	CUTTINGS	.	.	.	.	.	.	.	R	.	.	.	.	.	.	.	.	.	.	.	.	.	R	.	.
2360	CUTTINGS	.	.	.	.	.	.	.	R	.	.	.	.	.	.	.	.	.	.	R	.	.	R	.	R
2375	CUTTINGS	.	.	.	R	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	.	F	.	.	.
2450	CUTTINGS	.	.	.	.	F	.	.	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.
2455	CUTTINGS A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.
2525	CUTTINGS	.	.	.	.	R	.	.	R	.	.	.	.	.	.	.	F	R	R	.	.	R	.	.	.
2530	CUTTINGS A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F	.	.	.	.	.	.	.	.
2650-55	CUTTINGS A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	C	R	.	.	.	.	.	.	.
2650-55	CUTTINGS B	.	.	.	.	C	.	.	.	.	.	.	.	.	.	.	A	R	R	.	.	.	.	.	.
2770-75	CUTTINGS A	.	.	.	.	F	.	R	.	.	.	.	.	.	.	.	C	.	.	.	.	.	.	.	.
2770-75	CUTTINGS B	.	.	.	.	F	.	.	.	.	.	.	.	.	.	.	A	.	R	.	.	.	.	.	.

Depth	Sample	49 LATROBOSPORITES AMPLUS	50 TETRADOPOLLIS SECURUS MS	51 TRILITES TUBERCULIFORMIS	52 NOTHOFAGIDITES FLEMINGII	53 NOTHOFAGIDITES SENECTUS	54 FORCIPITES LONGUS	55 CAMAROZONOSPORITES AUSTRALIENSIS	56 CAMAROZONOSPORITES BULLATUS	57 PROTEACIDITES OTWAYENSIS MS	58 PROTEACIDITES PREPOLUS MS	59 PROTEACIDITES RETICULOCONCAVUS MS	60 STEREISPORITES REGIUM	61 CAMAROZONOSPORITES APICULATUS MS	62 GAMBIERINA EDWARDSII	63 TRICOLPORITES LILLIEI	64 TRIPOROPOLLENITES SECTILIS	65 CAMAROZONOSPORITES HESTERMENSIS	66 DACRYCARPIDITES AUSTRALIENSIS	67 QUADRAPLANUS BROSSUS	68 TRICOLPITES CONFESSUS	69 PROTEACIDITES WAHOOENSIS MS	70 TRICOLPITES WAIPARAENSIS
2135	CUTTINGS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2175	CUTTINGS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2215	CUTTINGS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2235	CUTTINGS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2264.2	CORE-2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2273.6	CORE-2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2292.2	CORE-4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2297.2	CORE-4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2315	CUTTINGS	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2335	CUTTINGS	R	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2360	CUTTINGS	R	?	R	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2375	CUTTINGS	.	.	.	R	?	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2450	CUTTINGS	.	R	.	.	.	R	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2455	CUTTINGS A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2525	CUTTINGS	R	.	.	.	R	.	R	R	R	R	R	.	.	.	.	.	.	.	.	.	.	.
2530	CUTTINGS A	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2650-55	CUTTINGS A	.	.	.	.	.	.	.	.	.	.	C	R	.	.	.	.	.	.	.	.	.	.
2650-55	CUTTINGS B	.	.	.	.	.	.	.	.	.	.	R	.	R	R	R	R	.	.	.	.	.	.
2770-75	CUTTINGS A	R	.	.	.	.	.	R	.	.	.	R	.	.	.	.	.	R	R	R	R	.	.
2770-75	CUTTINGS B	R	R	.	.	.	R	F	R	R	.	R	R	R	F	.	R	.	.	.	.	R	R

SPECIES LOCATION INDEX

CHART COLUMN	SPECIES
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43	ARAUCARIACITES AUSTRALIS
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61	CAMAROZONOSPORITES APICULATUS MS
55	CAMAROZONOSPORITES AUSTRALIENSIS
56	CAMAROZONOSPORITES BULLATUS
65	CAMAROZONOSPORITES HESTERMENSIS
2	CLAVIFERA TRIPLEX
32	CYATHIDITES PALAEOSPORA
3	CYATHIDITES SPLENDENS
66	DACRYCARPIDITES AUSTRALIENSIS
44	DICOTETRADITES CLAVATUS
45	DILWYNITES GRANULATUS
30	DILWYNITES TUBERCULATUS
4	ERICIPITES SCABRATUS
54	FORCIPITES LONGUS
62	GAMBIERINA EDWARDSII
40	GAMBIERINA RUDATA
5	GLEICHENIIDITES CIRCINIDITES
6	HALORAGACIDITES HARRISII
7	HERKOSPORITES ELLIOTTII
8	INTEGRICORPUS ANTIPODUS MS
46	LAEVIGATOSPORITES MAJOR
9	LAEVIGATOSPORITES OVATUS
49	LATROBOSPORITES AMPLUS
47	LATROBOSPORITES CRASSUS
24	LATROBOSPORITES OHAIENSIS
10	LYGISTEPOLLENITES BALMEI
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12	MICROCACHRYIDITES ANTARCTICUS
33	NOTHOFAGIDITES BRACHYSPINULOSUS
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13	NOTHOFAGIDITES ENDURUS
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53	NOTHOFAGIDITES SENECTUS
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27	PHYLLOCLADIDITES OVALIS
28	PHYLLOCLADIDITES VERRUCOSUS
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16	PODOSPORITES MICROSACCATUS
17	POLYCOLPITES LANGSTONII
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38	PROTEACIDITES ANGULATUS
31	PROTEACIDITES CLINEI MS
57	PROTEACIDITES OTWAYENSIS MS
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70	TRICOLPITES WAIPARAENSIS
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