MICROPLANKTON RANGE CHART FOR VAUGHAN-1 OTWAY BASIN.

APPENDIX 10

Format: Relative Abundance By Lowest Appearance

ANALYSIS BY: Alan D. PARTRIDGE

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DEPT. NAT. RES & ENV.
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Key to Symbols

W = REWORKED SPECIMEN(S)
I = SINGLE SPECIMEN
X = PRESENT
R = RARE <1%
F = FREQUENT >1% TO <5%
C = COMMON >5% TO <20%
A = ABUNDANT >20%
H = VERY ABUNDANT >50%
D = CAVED CONTAMINATION
M = MODERN CONTAMINATION
? = Questionably Present
. = Not Present

SPECIES LOCATION INDEX

CHART COLUMN	SPECIES
38	AMOSOPOLLIS CRUCIFORMIS
20	AMPHIDIADEMA NUCULA
1	CALLAIOSPHAERIDIUM ASYMMETRICUM
10	CHLAMYDOPHORELLA NYEI
34	CIRCULISPORITES PARVUS
17	CIRCULODINIUM DEFLANDREI
6	CRIBROPERIDINIUM EDWARDSII
7	CRIBROPERIDINIUM SP.
11	CYCLONEPHELIUM COMPACTUM
39	CYMATIOSPHAERA SPP.
29	DEFLANDREA SPECIOSUS
28	DEFLANDREA SPP.
2	EXOCHOSPHAERIDIUM PHRAGMITES sensus lato
14	HETEROSPHAERIDIUM HETERACANTHUM
15	HETEROSPHAERIDIUM SPP. (indet. specimens)
18	ISABELIDINIUM SPP.
21	ISABELIDINIUM THOMASII
3	KIOKANSIUM POLYPES
41	LECANIELLA SP.
25	MANUMIELLA CONORATA
26	MANUMIELLA SEELANDICA
35	MICRHYSTRIDIUM SP. A Marshall 1989
40	MICRHYSTRIDIUM SPP.
22	NELSONIELLA ACERAS
23	NELSONIELLA TUBERCULATA
8	ODONTOCHITINA COSTATA
9	ODONTOCHITINA OPERCULATA
24	ODONTOCHITINA PORIFERA
4	OLIGOSPHAERIDINIUM COMPLEX
5	OLIGOSPHAERIDIUM PULCHERRIMUM
30	OPERCULODINIUM CENTROCARPUM
12	PALAEOHYSTRICHOPHORA INFUSORIOIDES
16	PALAEOPERIDINIUM CRETACEUM
43	PALAMBAGES SPP.
27	PARALECANIELLA INDENTATA
42	SCHIZOCYSTIA LAEVIGATA
33	SENEGALINIUM DILWYNENSE
36	SIGMOPOLLIS HISPIDUS
31	SPINIDINIUM SPP.
32	SPINIFERITES SP. CF. S. CORNUTA
13	SPINIFERITES SPP.
44	TASMANITES SP.
19	VALENSIELLA GRIPHUS
37	VERYHACHIUM SPP.
46	botryococcus

	0803.0 M SWC-24	0874.0 M SWC-23	0883.0 M SWC-22	0889.0 M SWC-21	0895.0 M SWC-20	1164.0 M SWC-19	1595.5 M SWC-18	1599.5 M SWC-17	1609.0 M SWC-15	1622.0 M SWC-13	1631.0 M SWC-12	1650.0 M SWC-11	1674.0 M SWC-09	1689.0 M SWC-07	1692.5 M SWC-06	1797.0 M SWC-04	1899.0 M SWC-02		
01	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	CALLAIOSPHAERIDIUM ASYMMETRICUM	
02	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	.	.	EXOCHOSPHAERIDIUM PHRAGMITES sensus lato	
03	.	.	.	.	.	.	.	.	R	R	R	R	.	.	R	.	.	KIOKANSIUM POLYPES	
04	.	.	.	.	.	.	C	R	.	R	R	.	.	.	R	.	.	OLIGOSPHAERIDINIUM COMPLEX	
05	.	.	.	.	.	.	.	.	.	.	R	R	R	.	F	.	.	OLIGOSPHAERIDIUM PULCHERRIMUM	
06	.	.	.	.	.	.	.	.	.	.	.	R	R	R	.	.	.	CRIBROPERIDINIUM EDWARDSII	
07	.	.	.	.	.	.	.	.	R	.	.	.	R	R	.	.	.	CRIBROPERIDINIUM SP.	
08	.	.	.	.	.	.	R	R	.	.	.	.	.	C	.	.	.	ODONTOCHITINA COSTATA	
09	.	.	.	.	.	.	R	R	.	.	.	R	R	R	.	.	.	ODONTOCHITINA OPERCULATA	
10	.	.	.	.	.	.	.	F	.	.	.	.	R	R	.	.	.	CHLAMYDOPHORELLA NYEI	
11	.	.	.	.	.	.	.	.	.	.	.	.	R	R	.	.	.	CYCLONEPHELIUM COMPACTUM	
12	.	.	.	.	.	.	.	F	.	.	.	.	R	R	.	.	.	PALAEOHYSTRICHOPHORA INFUSORIOIDES	
13	.	.	.	.	.	.	.	.	.	.	R	?	.	R	.	.	.	SPINIFERITES SPP.	
14	.	.	.	.	.	F	.	.	.	R	A	.	.	.	.	.	.	HETEROSPHAERIDIUM HETERACANTHUM	
15	.	.	.	.	.	A	C	F	.	.	R	.	.	.	.	.	.	HETEROSPHAERIDIUM SPP.	
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	.	PALAEOPERIDINIUM CRETACEUM	
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	.	.	CIRCULODINIUM DEFLANDREI	
18	.	.	.	.	.	.	R	.	.	.	.	.	.	.	.	.	.	ISABELIDINIUM SPP.	
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	VALENSIELLA GRIPHUS	
20	.	.	.	.	.	.	.	R	.	.	.	.	.	.	.	.	.	AMPHIDIADEMA NUCULA	
21	.	.	.	.	.	.	.	R	R	.	.	.	.	.	.	.	.	ISABELIDINIUM THOMASII	
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	NELSONIELLA ACERAS	
23	.	.	.	.	.	.	.	R	.	.	.	.	.	.	.	.	.	NELSONIELLA TUBERCULATA	
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	ODONTOCHITINA PORIFERA	
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	.	MANUMIELLA CONORATA	
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	?	.	MANUMIELLA SEELANDICA	
27	.	.	.	.	.	.	.	.	.	.	.	.	.	F	C	R	R	PARALECANIELLA INDENTATA	
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	R	DEFLANDREA SPP.	
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	R	.	DEFLANDREA SPECIOSUS	
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	OPERCULODINIUM CENTROCARPUM	
31	.	.	.	.	.	.	.	.	.	.	.	.	.	C	F	.	.	SPINIDINIUM SPP.	
32	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	F	.	SPINIFERITES SP. CF. S. CORNUTA	
33	.	.	.	.	.	.	.	.	.	.	.	.	.	R	.	.	.	SENEGALINIUM DILWYNENSE	
34	R	.	.	.	.	.	.	.	.	R	.	.	R	.	.	.	.	CIRCULISPORITES PARVUS	
35	R	R	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	MICRHYSTRIDIUM SP. A Marshall 1989	
36	R	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	SIGMOPOLLIS HISPIDUS	
37	.	.	.	.	.	.	.	.	.	.	.	.	R	.	.	.	.	VERYHACHIUM SPP.	
38	.	.	.	.	.	.	C	F	.	.	.	R	.	.	R	.	.	AMOSOPOLLIS CRUCIFORMIS	
39	.	.	.	.	.	.	I	.	.	A	.	.	A	R	.	.	.	CYMATIOSPHAERA SPP.	
40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	R	R	MICRHYSTRIDIUM SPP.	
41	.	.	.	.	.	.	.	R	.	.	.	.	.	A	R	.	.	LECANIELLA SP.	
42	.	.	.	.	.	.	.	.	.	.	.	.	.	R	R	.	.	SCHIZOCYSTIA LAEVIGATA	
43	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	.	PALAMBAGES SPP.	
44	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	F	TASMANITES SP.	
45	.	.	.	.	.	.	.	.	.	.	.	.	R	.	.	.	.	microforaminiferal inner liners	
46	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	R	botryococcus	