MICROPLANKTON RANGE CHART FOR VAUGHAN-1 OTWAY BASIN.

Format: Relative Abundance By Lowest Appearance

ANALYSIS BY: Alan D. PARTRIDGE

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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

DEPT. NAT. RES & ENV
PE900753

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

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
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13	SPINIFERITES SPP.
44	TASMANITES SP.
19	VALENSIELLA GRIPHUS
37	VERYHACHIUM SPP.
46	botryococcus