

WEEKS BAY, Core IX (a.k.a. Core 236)

Summation percentages of diatom characteristics

Depth cm	Niche				Morphology					Size				
	Brackish	Fresh	Marine	Unclassified	Araphid	Biraphid	Centric	Monoraphid	Biraphid asymmetrical	Very large	Large	Medium	Small	Very Small
1	48.5	6.1	42.9	2.5	22.6	31.2	36.2	3.1	7.0	2.8	6.4	9.7	42.1	39.0
5	49.1	7.5	41.0	2.4	20.8	35.5	31.3	3.6	8.7	2.7	8.1	9.6	48.2	31.3
10	43.5	5.6	47.8	3.1	28.1	30.6	31.2	2.8	7.3	4.8	6.7	14.9	46.6	27.0
15	43.4	4.9	50.6	1.1	23.1	34.9	30.6	5.4	6.0	3.1	4.6	18.3	43.7	30.3
20	46.4	7.8	43.1	2.7	20.8	29.5	34.9	6.6	8.1	3.3	4.5	9.9	38.9	43.4
25	47.7	7.1	43.2	1.9	23.5	37.7	30.6	3.9	4.2	2.6	7.1	20.0	45.5	24.8
30	43.8	6.1	48.2	1.9	24.9	32.7	34.1	3.0	5.3	5.0	6.4	13.9	46.3	28.5
35	47.8	5.8	44.7	1.7	27.4	26.8	30.3	5.5	10.1	3.5	4.3	9.8	47.0	35.4
40	49.2	3.1	46.1	1.6	27.0	29.8	32.3	1.6	9.4	3.1	10.0	16.0	42.6	28.2
45	53.6	3.4	42.0	0.9	25.7	37.0	30.1	2.8	4.4	2.2	11.0	11.3	40.4	35.1
50	39.5	2.7	57.1	0.6	20.4	30.4	39.5	3.0	6.7	2.1	7.9	17.9	46.2	25.8
55	49.2	4.3	45.2	1.3	33.6	25.6	33.9	2.7	4.3	2.0	10.0	17.6	40.9	29.6
60	45.3	2.8	50.9	0.9	20.3	28.1	40.3	3.1	8.1	6.6	12.2	11.9	38.4	30.9
65	51.9	6.8	41.0	0.3	29.8	31.6	32.2	2.1	4.4	1.8	10.6	14.2	45.4	28.0
70	31.0	1.2	65.8	2.0	16.4	35.4	37.7	0.3	10.2	1.2	3.2	35.4	38.6	21.6
75	17.3	0.6	81.8	0.3	12.0	28.4	47.5	0.6	11.4	0.9	3.1	40.1	38.3	17.6
80	29.9	2.0	67.7	0.3	24.1	32.8	34.0	0.6	8.4	1.5	3.2	25.3	48.5	21.5
85	32.8	0.5	65.4	1.3	26.7	32.1	32.3	0.8	8.1	0.5	4.1	22.9	42.2	30.3
90	32.8	0.7	66.2	0.3	9.2	35.1	48.5	0.7	6.6	1.0	5.6	29.2	41.0	23.3
95	25.4	0.6	74.0	0.0	12.4	28.6	50.8	0.6	7.6	1.6	1.6	42.5	34.9	19.4
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105	28.4	0.6	70.9	0.0	12.2	34.1	47.5	0.0	6.3	2.8	3.4	38.4	40.6	14.7
110	38.8	0.6	60.6	0.0	10.6	19.6	59.0	1.9	9.0	6.2	0.6	23.0	40.4	29.8
115	19.0	0.0	81.0	0.0	11.7	23.8	57.5	0.0	7.0	3.2	3.5	46.0	28.9	18.4
120	24.6	0.6	74.8	0.0	12.0	31.4	51.1	0.9	4.6	3.4	4.6	44.3	29.5	18.2
125	25.6	0.0	74.4	0.0	14.2	34.1	45.7	0.6	5.4	4.4	3.2	32.8	34.7	24.9
130	39.2	4.9	55.9	0.0	31.2	25.6	37.0	1.2	4.9	1.5	3.1	25.9	40.1	29.3
135	19.0	1.0	80.1	0.0	10.3	22.5	64.0	0.6	2.6	3.9	1.9	51.8	27.7	14.8
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175	5.5	5.2	89.3	0.0	13.9	4.1	75.1	4.6	2.3	2.9	2.0	67.8	9.6	17.7
180	9.8	0.3	89.8	0.0	11.7	11.1	76.9	0.0	0.3	1.8	1.8	71.7	8.6	16.0
185	5.4	0.0	94.6	0.0	8.9	14.1	73.5	0.0	3.5	2.2	1.6	72.2	14.4	9.6
190	5.8	0.3	93.9	0.0	6.6	11.9	80.4	0.0	1.1	3.0	1.9	74.9	9.7	10.5
195	12.4	0.0	87.3	0.3	5.9	23.1	69.1	0.0	2.0	2.3	2.6	68.4	18.9	7.8
200	9.3	0.3	90.4	0.0	4.8	19.3	75.6	0.0	0.3	1.4	5.4	71.4	15.3	6.5
205	15.1	0.0	84.9	0.0	4.8	22.5	71.4	0.0	1.3	2.9	3.5	65.3	17.7	10.6
210	21.3	0.6	78.1	0.0	4.7	26.3	64.4	0.3	4.4	3.4	4.1	57.5	23.8	11.3
215	9.8	0.0	90.2	0.0	5.5	20.3	72.3	0.9	0.9	2.8	2.5	66.8	17.5	10.5
220	19.9	0.3	79.8	0.0	3.4	24.4	66.6	0.8	4.8	2.4	2.7	59.9	24.7	10.3
225	21.5	0.0	78.5	0.0	3.6	24.8	69.7	0.3	1.5	0.6	2.7	62.1	24.2	10.3
230	19.4	0.3	80.3	0.0	2.9	22.3	71.3	0.6	2.9	2.3	1.4	59.4	27.5	9.3
235	11.9	0.0	88.1	0.0	5.1	20.7	72.0	0.0	2.3	2.3	2.3	68.8	19.5	7.1
240	17.9	0.6	81.5	0.0	3.9	21.1	71.7	0.6	2.7	2.1	2.4	62.8	25.6	7.1
245	16.2	0.6	83.2	0.0	5.3	30.8	58.9	0.0	5.0	2.8	3.1	60.1	27.1	6.9

