

**Weeks Bay, Core IX (a.k.a. Core 236), Pollen Counts**

<b>Depth cm</b>	<b>1</b>	<b>6</b>	<b>13</b>	<b>19</b>	<b>25</b>	<b>31</b>	<b>38</b>	<b>44</b>	<b>50</b>	<b>57</b>	<b>63</b>	<b>69</b>	<b>75</b>	<b>81</b>	<b>88</b>	<b>94</b>	<b>100</b>	<b>106</b>
Pinus (whole)	101	114	69	105	98	90	98	100	99	97	93	89	84	89	110	95	102	98
Pinus (halves/2)	71	78	79	73	86	77	94	79	86	79	84	88	90	87	80	81	83	76
Taxodium	38	41	40	34	44	43	38	36	40	41	36	30	35	43	32	39	43	43
Fraxinus	2	0	4	1	0	2	1	0	0	1	2	0	1	0	0	0	0	0
Quercus	28	32	34	34	27	30	23	26	23	29	31	33	33	40	31	31	34	31
Ulmus	0	1	1	0	1	3	0	1	1	0	0	1	1	0	0	1	0	0
Planera	2	0	0	1	0	1	0	4	1	0	0	1	0	0	2	0	0	0
Ostry/Carp	3	1	2	5	0	3	3	2	6	5	6	2	3	3	1	0	0	1
Betula	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Salix	1	0	0	1	0	2	1	2	1	1	0	2	2	0	0	0	0	1
Nyssa	3	2	0	3	0	2	1	4	2	1	2	4	2	1	1	3	1	3
Acer	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	2
Liquidambar	1	0	1	0	1	0	1	0	0	0	0	0	1	0	0	1	0	0
Juglans	0	0	0	1	0	1	0	0	1	1	0	0	1	0	1	1	0	0
Carya	2	4	1	1	0	0	1	1	2	2	1	2	4	3	1	4	0	2
Platanus	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Fagus	2	3	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Myrica	4	4	9	6	4	11	8	14	4	10	9	11	11	10	8	9	10	6
Ilex	3	2	2	1	2	2	1	2	0	2	1	1	1	1	2	2	3	2
Alnus	1	2	2	1	1	1	2	2	1	0	0	0	0	0	0	1	0	2
Vitis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Ericaceae	0	0	2	0	0	0	2	0	3	1	2	0	0	0	1	0	0	0
Gramineae	13	21	20	17	16	17	10	12	10	10	10	14	8	11	11	8	6	10
Ambrosia	10	15	9	14	8	9	11	9	7	10	7	5	4	5	1	4	5	4
Asteraceae	4	2	3	1	4	1	1	3	3	2	0	1	1	1	0	3	1	2
Cheno-Am	3	2	5	1	2	2	0	5	1	2	1	1	3	5	5	2	1	5
Polygonum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anacardiaceae	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Apiaceae	1	0	3	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0
Vigna	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Pteridophyte	0	0	3	0	1	0	0	2	0	1	0	0	1	0	0	0	0	0
Cyperaceae	6	6	7	2	7	7	6	5	3	5	5	6	3	6	7	6	5	4
Typha	0	1	3	1	0	0	2	0	3	1	1	0	2	1	0	2	3	1
Sagittaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liliaceae	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuphar	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Indeterminable	4	4	7	4	5	3	4	4	3	5	4	4	5	4	3	8	6	3
Unknown	2	2	1	1	3	1	2	2	1	1	1	2	2	2	1	3	4	1
Forams	1	3	2	6	3	3	2	2	2	2	1	3	4	4	2	4	4	5
Lycopodium	65	77	73	69	66	65	78	62	74	62	79	70	60	63	59	61	54	70
Lyco/tablet	12,542	10,679	10,679	10,679	12,542	10,679	10,679	10,679	12,542	10,679	10,679	10,679	12,542	10,679	10,679	10,679	12,542	10,679
Volume of sample	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Number of tablets	1	2	2	2	1	2	2	2	1	2	2	2	1	2	2	2	1	2
Upland tree sum	210	233	188	220	213	205	220	213	219	213	216	216	217	222	227	216	219	208
Upland herb sum	38	46	53	40	37	42	33	46	29	37	32	33	28	33	28	28	27	29
Wetland taxa sum	53	54	62	44	53	57	51	51	50	52	46	43	48	53	40	52	52	56
Total counted	307	339	311	309	311	308	310	316	302	308	299	298	300	314	299	307	308	297

## Weeks Bay, Core IX (a)

Depth cm	113	119	125	138	150	163	185	198	210	225	240	255	270	285	300	315	330	345	360
Pinus (whole)	101	102	98	106	98	96	100	101	109	103	105	111	99	93	80	98	108	100	97
Pinus (halves/2)	90	79	83	91	110	104	98	90	92	86	87	89	90	96	88	90	94	93	95
Taxodium	36	41	38	34	35	27	29	30	32	33	37	33	39	34	42	35	32	32	36
Fraxinus	1	0	0	0	0	1	0	0	0	3	0	0	0	1	0	0	1	0	0
Quercus	29	38	39	33	31	30	32	29	29	32	33	36	31	37	36	33	33	29	31
Ulmus	0	1	0	1	0	0	1	2	1	1	0	1	2	2	3	2	2	1	1
Planera	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1
Ostry/Carp	1	0	0	2	0	2	2	0	0	0	3	0	0	0	0	0	0	0	0
Betula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salix	3	1	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	1
Nyssa	1	2	1	3	1	1	1	1	0	1	1	3	3	3	1	3	1	2	0
Acer	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
Liquidambar	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Juglans	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carya	2	0	0	1	0	0	2	3	1	2	0	0	1	0	0	1	1	1	0
Platanus	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
Fagus	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1	1
Myrica	7	8	7	3	4	5	4	7	4	0	3	6	3	2	7	2	3	6	2
Ilex	1	3	1	0	2	1	1	3	1	2	2	2	2	1	3	3	1	3	1
Alnus	1	0	0	1	0	0	0	2	1	1	0	1	0	1	1	1	1	2	1
Vitis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Ericaceae	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Gramineae	7	6	11	8	7	6	6	7	5	8	7	5	5	6	6	5	0	7	7
Ambrosia	3	1	7	1	2	1	1	1	1	2	2	4	2	1	0	2	2	3	0
Asteraceae	0	2	0	2	2	0	2	1	1	1	1	3	1	1	4	2	2	2	2
Cheno-Am	3	2	1	3	0	4	3	4	2	3	2	3	2	5	3	3	2	4	3
Polygonum	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anacardiaceae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Apiaceae	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
Vigna	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pteridophyte	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0	0	1
Cyperaceae	4	4	4	2	3	4	2	5	2	5	3	4	3	6	5	6	3	3	3
Typha	2	2	1	3	1	2	0	3	4	0	3	3	3	4	4	1	3	2	2
Sagittaria	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0
Liliaceae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuphar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indeterminable	4	7	3	3	5	9	6	7	9	8	5	7	8	6	9	8	5	7	7
Unknown	1	5	2	2	1	2	5	2	3	1	1	1	3	1	1	3	0	1	3
Forams	3	3	2	2	2	4	2	3	4	4	3	5	4	3	5	4	4	4	3
Lycopodium	84	69	76	75	57	83	86	70	95	89	86	79	78	72	87	100	96	98	108
Lyco/tablet	10,679	10,679	12,542	10,679	12,542	10,679	10,679	10,679	12,542	10,679	10,679	10,679	12,542	10,679	10,679	10,679	12,542	10,679	10,679
Volume of sample	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Number of tablets	2	2	1	2	1	2	2	2	1	2	2	2	1	2	2	2	1	2	2
Upland tree sum	224	222	222	234	241	232	236	225	232	225	228	238	224	229	208	224	238	225	227
Upland herb sum	21	23	28	18	17	18	18	23	14	16	17	23	15	16	24	17	12	27	16
Wetland taxa sum	48	51	45	44	41	36	33	41	39	46	46	46	49	51	54	46	42	42	44
Total counted	298	308	300	301	305	297	298	298	297	296	297	315	299	303	296	298	297	302	297

**Weeks Bay, Core IX (a)**

<b>Depth cm</b>	<b>375</b>	<b>390</b>	<b>405</b>	<b>420</b>	<b>435</b>	<b>450</b>	<b>465</b>
Pinus (whole)	101	90	95	91	103	106	103
Pinus (halves/2)	92	98	100	97	95	98	95
Taxodium	39	34	37	33	30	31	30
Fraxinus	0	1	1	1	0	2	0
Quercus	28	31	33	27	25	23	25
Ulmus	4	2	1	2	2	1	2
Planera	0	0	0	2	1	0	0
Ostry/Carp	1	0	0	0	0	0	1
Betula	0	0	0	0	0	0	0
Salix	1	0	0	0	0	0	0
Nyssa	1	2	2	4	2	0	2
Acer	0	0	1	0	0	0	0
Liquidambar	0	1	0	1	0	0	0
Juglans	0	0	0	0	0	0	0
Carya	1	1	0	1	1	1	2
Platanus	0	0	1	1	0	0	0
Fagus	1	0	0	2	0	0	0
Myrica	5	6	3	3	2	3	4
Ilex	1	2	2	2	2	2	3
Alnus	2	1	1	1	1	0	2
Vitis	0	0	0	0	0	0	1
Ericaceae	0	0	0	0	0	1	0
Gramineae	5	3	3	4	4	4	6
Ambrosia	1	2	1	0	1	2	1
Asteraceae	2	2	1	3	2	1	1
Cheno-Am	1	3	2	2	2	2	1
Polygonum	0	0	0	0	0	0	0
Anacardiaceae	0	0	0	0	0	0	0
Apiaceae	0	1	1	1	0	0	1
Vigna	0	0	0	0	0	0	0
Pteridophyte	0	1	0	0	1	0	0
Cyperaceae	5	4	4	3	3	4	5
Typha	4	2	5	5	4	4	4
Sagittaria	0	2	0	0	0	0	0
Liliaceae	0	0	0	0	0	0	0
Nuphar	0	0	0	0	0	0	0
Indeterminable	6	7	8	10	13	11	10
Unknown	1	2	0	2	3	2	2
Forams	4	4	3	3	3	2	3
Lycopodium	101	104	116	124	146	128	131
Lyc/tablet	10,679	12,542	10,679	10,679	10,679	12,542	10,679
Volume of sample	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Number of tablets	2	1	2	2	2	1	2
Upland tree sum	228	223	230	224	227	229	228
Upland herb sum	15	19	13	15	13	15	18
Wetland taxa sum	52	47	51	47	41	41	43
Total counted	302	298	302	298	297	298	301