

Weeks Bay, Core IX (a.k.a. Core 236), Pollen Concentration (grains per cc)

Depth cm	1	6	13	19	25	31	38	44	50	57	63	69	75	81	88
Pinus (whole)	21,654	35,134	22,431	36,113	20,692	32,858	29,816	38,276	18,644	37,128	27,937	30,172	19,510	33,525	44,244
Pinus (halves/2)	15,222	23,885	25,519	25,107	18,158	27,930	28,599	30,238	16,195	30,238	25,233	29,664	20,903	32,583	32,178
Taxodium	8,147	12,636	13,003	11,694	9,290	15,699	11,561	13,779	7,533	15,693	10,814	10,170	8,129	16,197	12,871
Fraxinus	429	0	1,300	344	0	730	304	0	0	383	601	0	232	0	0
Quercus	6,003	9,862	11,053	11,694	5,701	10,953	6,998	9,952	4,331	11,100	9,312	11,188	7,665	15,067	12,469
Ulmus	0	308	325	0	211	1,095	0	383	188	0	0	339	232	0	0
Planera	429	0	0	344	0	365	0	1,531	188	0	0	339	0	0	804
Ostry/Carp	643	308	650	1,720	0	1,095	913	766	1,130	1,914	1,802	678	697	1,130	402
Betula	0	0	650	0	0	0	0	0	0	0	0	0	0	377	0
Salix	214	0	0	344	0	730	304	766	188	383	0	678	465	0	0
Nyssa	643	616	0	1,032	0	730	304	1,531	377	383	601	1,356	465	377	402
Acer	0	0	0	344	0	0	0	0	0	0	0	339	232	377	0
Liquidambar	214	0	325	0	211	0	304	0	0	0	0	0	232	0	0
Juglans	0	0	0	344	0	365	0	0	188	383	0	0	232	0	402
Carya	429	1,233	325	344	0	0	304	383	377	766	300	678	929	1,130	402
Platanus	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
Fagus	429	925	325	0	0	0	0	0	0	0	0	0	0	0	402
Myrica	858	1,233	2,926	2,064	845	4,016	2,434	5,359	753	3,828	2,704	3,729	2,555	3,767	3,218
Ilex	643	616	650	344	422	730	304	766	0	766	300	339	232	377	804
Alnus	214	616	650	344	211	365	608	766	188	0	0	0	0	0	0
Vitis	0	0	0	0	0	0	0	383	0	0	0	0	0	0	0
Ericaceae	0	0	650	0	0	0	608	0	565	383	601	0	0	0	402
Gramineae	2,787	6,472	6,502	5,847	3,378	6,207	3,042	4,593	1,883	3,828	3,004	4,746	1,858	4,144	4,424
Ambrosia	2,144	4,623	2,926	4,815	1,689	3,286	3,347	3,445	1,318	3,828	2,103	1,695	929	1,883	402
Asteraceae	858	616	975	344	845	365	304	1,148	565	766	0	339	232	377	0
Cheno-Am	643	616	1,625	344	422	730	0	1,914	188	766	300	339	697	1,883	2,011
Polygonum	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	300	0	0	0	0
Apiaceae	214	0	975	0	211	0	0	0	188	0	300	0	0	0	0
Vigna	0	616	325	0	0	0	0	0	0	383	0	0	0	0	0
Pteridophyte	0	0	975	0	211	0	0	766	0	383	0	0	232	0	0
Cyperaceae	1,286	1,849	2,276	688	1,478	2,556	1,825	1,914	565	1,914	1,502	2,034	697	2,260	2,816
Typha	0	308	975	344	0	0	608	0	565	383	300	0	465	377	0
Sagittaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liliaceae	214	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuphar	214	0	0	0	0	0	0	0	0	0	0	0	232	0	0
Indeterminable	858	1,233	2,276	1,376	1,056	1,095	1,217	1,531	565	1,914	1,202	1,356	1,161	1,507	1,207
Unknown	429	616	325	344	633	365	608	766	188	383	300	678	465	753	402
Total Concentration	65,819	104,324	100,938	106,274	65,666	112,266	94,316	120,952	56,872	117,890	89,818	100,857	69,678	118,091	120,264

**Weeks Bay, Core IX (a.k**

<b>Depth cm</b>	<b>94</b>	<b>100</b>	<b>106</b>	<b>113</b>	<b>119</b>	<b>125</b>	<b>138</b>	<b>150</b>	<b>163</b>	<b>185</b>	<b>198</b>	<b>210</b>	<b>225</b>	<b>240</b>	<b>255</b>	<b>270</b>
Pinus (whole)	36,958	26,323	33,224	28,534	35,081	17,970	33,540	23,959	27,448	27,594	34,241	15,989	27,464	28,974	33,344	17,687
Pinus (halves/2)	31,317	21,290	25,765	25,426	26,998	15,127	28,636	26,893	29,592	27,042	30,511	13,495	22,931	24,007	26,585	15,990
Taxodium	15,172	11,097	14,578	10,170	14,101	6,968	10,758	8,557	7,720	8,002	10,170	4,694	8,799	10,210	9,913	6,968
Fraxinus	0	0	0	283	0	0	0	0	286	0	0	0	800	0	0	0
Quercus	12,060	8,774	10,509	8,193	13,069	7,151	10,442	7,579	8,578	8,830	9,831	4,254	8,533	9,106	10,814	5,538
Ulmus	389	0	0	0	344	0	316	0	0	276	678	147	267	0	300	357
Planera	0	0	0	283	0	0	0	0	0	0	0	0	0	0	0	179
Ostry/Carp	0	0	339	283	0	0	633	0	572	552	0	0	0	828	0	0
Betula	389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salix	0	0	339	848	344	0	0	0	0	276	0	0	267	276	300	0
Nyssa	1,167	258	1,017	283	688	183	949	244	286	276	339	0	267	276	901	536
Acer	0	0	678	0	0	0	316	0	286	0	0	0	0	0	0	179
Liquidambar	389	0	0	0	344	183	0	0	0	0	0	0	0	0	0	0
Juglans	389	0	0	0	344	0	0	244	0	0	0	0	0	0	0	0
Carya	1,556	0	678	565	0	0	316	0	0	552	1,017	147	533	0	0	179
Platanus	389	0	0	0	0	183	0	0	0	0	0	0	0	0	300	0
Fagus	389	0	0	0	0	0	0	244	0	276	0	0	267	0	0	0
Myrica	3,501	2,581	2,034	1,978	2,751	1,284	949	978	1,430	1,104	2,373	587	0	828	1,802	536
Ilex	778	774	678	283	1,032	183	0	489	286	276	1,017	147	533	552	601	357
Alnus	389	0	678	283	0	0	316	0	0	0	678	147	267	0	300	0
Vitis	0	0	0	0	344	0	0	0	0	0	0	0	0	0	0	0
Ericaceae	0	0	0	0	0	183	316	0	286	0	0	0	0	0	0	0
Gramineae	3,112	1,548	3,390	1,978	2,064	2,017	2,531	1,711	1,716	1,656	2,373	733	2,133	1,932	1,502	893
Ambrosia	1,556	1,290	1,356	848	344	1,284	316	489	286	276	339	147	533	552	1,202	357
Asteraceae	1,167	258	678	0	688	0	633	489	0	552	339	147	267	276	901	179
Cheno-Am	778	258	1,695	848	688	183	949	0	1,144	828	1,356	293	800	552	901	357
Polygonum	0	0	0	0	0	183	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
Apiaceae	0	258	0	0	0	0	0	0	0	276	0	0	0	0	0	0
Vigna	0	0	0	0	344	0	0	0	0	0	0	0	0	0	0	0
Pteridophyte	0	0	0	0	0	0	0	244	0	0	0	0	533	0	300	0
Cyperaceae	2,334	1,290	1,356	1,130	1,376	733	633	733	1,144	552	1,695	293	1,333	828	1,202	536
Typha	778	774	339	565	688	183	949	244	572	0	1,017	587	0	828	901	536
Sagittaria	0	0	0	0	0	0	0	0	0	0	0	0	0	276	0	0
Liliaceae	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
Indeterminable	3,112	1,548	1,017	1,130	2,408	550	949	1,222	2,573	1,656	2,373	1,320	2,133	1,380	2,103	1,429
Unknown	1,167	1,032	339	283	1,720	367	633	244	572	1,380	678	440	267	276	300	536
<b>Total Concentration</b>	<b>119,239</b>	<b>79,355</b>	<b>100,688</b>	<b>84,189</b>	<b>105,758</b>	<b>54,917</b>	<b>95,083</b>	<b>74,567</b>	<b>84,774</b>	<b>82,231</b>	<b>101,027</b>	<b>43,567</b>	<b>78,926</b>	<b>81,955</b>	<b>94,474</b>	<b>53,330</b>

**Weeks Bay, Core IX (a.k**

<b>Depth cm</b>	<b>285</b>	<b>300</b>	<b>315</b>	<b>330</b>	<b>345</b>	<b>360</b>	<b>375</b>	<b>390</b>	<b>405</b>	<b>420</b>	<b>435</b>	<b>450</b>	<b>465</b>
Pinus (whole)	30,653	21,822	23,256	15,678	24,215	21,314	23,731	12,060	19,435	17,416	16,742	11,540	18,659
Pinus (halves/2)	31,477	23,867	21,358	13,645	22,520	20,875	21,499	13,065	20,356	18,564	15,441	10,669	17,210
Taxodium	11,206	11,456	8,306	4,645	7,749	7,910	9,163	4,556	7,569	6,316	4,876	3,375	5,435
Fraxinus	330	0	0	145	0	0	0	134	205	191	0	218	0
Quercus	12,195	9,820	7,831	4,790	7,022	6,812	6,579	4,154	6,751	5,167	4,064	2,504	4,529
Ulmus	659	818	475	290	242	220	940	268	205	383	325	109	362
Planera	0	273	0	0	0	220	0	0	0	383	163	0	0
Ostry/Carp	0	0	0	0	0	0	235	0	0	0	0	0	181
Betula	0	0	0	0	0	0	0	0	0	0	0	0	0
Salix	0	0	0	0	242	220	235	0	0	0	0	0	0
Nyssa	989	273	712	145	484	0	235	268	409	766	325	0	362
Acer	330	0	0	0	0	0	0	0	205	0	0	0	0
Liquidambar	0	0	0	0	0	0	0	134	0	191	0	0	0
Juglans	0	0	0	0	0	0	0	0	0	0	0	0	0
Carya	0	0	237	145	242	0	235	134	0	191	163	109	362
Platanus	330	0	0	0	0	220	0	0	205	191	0	0	0
Fagus	0	0	0	0	242	220	235	0	0	383	0	0	0
Myrica	659	1,909	475	435	1,453	439	1,175	804	614	574	325	327	725
Ilex	330	818	712	145	726	220	235	268	409	383	325	218	543
Alnus	330	273	237	145	484	220	470	134	205	191	163	0	362
Vitis	0	273	0	0	0	0	0	0	0	0	0	0	181
Ericaceae	0	0	0	0	242	0	0	0	0	0	0	109	0
Gramineae	1,978	1,637	1,187	0	1,695	1,538	1,175	402	614	766	650	435	1,087
Ambrosia	330	0	475	290	726	0	235	268	205	0	163	218	181
Asteraceae	330	1,091	475	290	484	439	470	268	205	574	325	109	181
Cheno-Am	1,648	818	712	290	969	659	235	402	409	383	325	218	181
Polygonum	0	0	0	0	0	0	0	0	0	0	0	0	0
Anacardiaceae	0	0	0	290	0	0	0	0	0	0	0	0	0
Apiaceae	0	0	0	0	242	220	0	134	205	191	0	0	181
Vigna	0	0	0	0	0	0	0	0	0	0	0	0	0
Pteridophyte	0	0	0	0	0	220	0	134	0	0	163	0	0
Cyperaceae	1,978	1,364	1,424	435	726	659	1,175	536	818	574	488	435	906
Typha	1,318	1,091	237	435	484	439	940	268	1,023	957	650	435	725
Sagittaria	330	273	0	145	0	0	0	268	0	0	0	0	0
Liliaceae	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
Indeterminable	1,978	2,455	1,898	726	1,695	1,538	1,410	938	1,637	1,914	2,113	1,198	1,812
Unknown	330	273	712	0	242	659	235	268	0	383	488	218	362
<b>Total Concentration</b>	<b>99,704</b>	<b>80,604</b>	<b>70,719</b>	<b>43,113</b>	<b>73,131</b>	<b>65,261</b>	<b>70,841</b>	<b>39,864</b>	<b>61,680</b>	<b>57,031</b>	<b>48,275</b>	<b>32,444</b>	<b>54,527</b>