

Chapter 3

NEL03

Pollen Counts

Depth TOP	Depth BOT	Age TOP	Age BOT	Pinus undif	Tsuga hete	Tsuga mert	Picea	Abies
0	0.25	-58.9	-53.4	223	9	0	192	32
4	4.25	28.9	34.35	354	6	0	131	13
19	19.5	256.1	265.9	47	1	0	408	79
27	27.5	436.8	458.1	130	13	0	353	57
35	35.5	748.8	763.4	154	8	0	339	38
43	43.5	965.8	977.6	158	6	0	308	55
55	55.5	1189.2	1201.2	17	12	0	451	69
67	67.5	1474.2	1478.7	403	9	0	82	31
75	75.5	1618	1635	249	8	0	204	39
87	87.5	2098.9	2111.4	167	5	0	292	92
95	95.5	2320.8	2336.8	224	6	0	253	46
103	103.5	2656.3	2685.6	147	4	0	351	60
111	111.5	3074.5	3083.2	268	0	0	189	47
119	119.5	3272.8	3288.9	234	3	0	308	34
127	127.5	3462.6	3484.4	300	0	0	190	0
135	135.5	3709.1	3718.2	222	1	0	237	18
143.5	144	3913.5	3929.7	188	0	0	210	20
151	151.5	4220	4240	199	0	0	238	41
157.5	158	4527.6	4557.1	187	0	0	268	41
169.5	170	4899	4907.6	276	1	1	164	36
181.5	182	5174.7	5178.9	294	2	0	136	86
193.5	194	5353.5	5362.1	234	1	0	167	51
201.5	202	5587.5	5602.5	263	0	0	130	50
209.5	210	6243.5	6304.7	249	0	0	154	60
217.5	218	6498.9	6513.4	278	0	0	155	66
225.5	226	6694.3	6703.9	215	0	0	201	47
233.5	234	6862.2	6873.9	251	0	0	163	44
241.5	242	7108.9	7115.5	310	0	0	152	12
252.5	253	7148.9	7155.5	299	0	0	99	44
257.5	258	7323.5	7342.1	315	0	0	145	35
264.5	265	7481	7508.2	278	0	0	144	45
293.5	294	7589.7	7616.9	278	0	0	55	58
297.5	298	7788.3	7811.7	282	0	0	33	24
305.5	306	8062.1	8076.3	294	0	0	71	32
313.5	314	8306.4	8322.9	304	0	0	79	35
321.5	322	8745.8	8760.1	299	0	0	102	4
329.5	330	8987	9002.7	310	0	0	64	11
337.5	338	9236.9	9251.5	276	0	0	42	22
349.5	350	9576.1	9594.7	351	0	0	63	27

Pseudotsug	Cupressace	Acer	Alnus	Betula	Corylus	Quercus	Salix	Populus	
6	0	0	30	1	0	0	1	2	
3	0	0	26	1	0	0	0	1	
14	3	0	0	0	0	0	2	0	
0	2	0	9	0	0	0	0	5	
5	1	0	24	0	0	0	1	5	
5	1	0	21	1	0	0	0	2	
8	6	0	16	2	0	0	4	0	
4	5	0	30	1	0	0	2	0	
7	0	0	55	1	0	0	1	1	
0	2	0	38	0	0	0	1	3	
4	0	0	56	0	0	0	0	1	
3	0	0	44	0	0	0	7	0	
5	0	0	51	1	0	0	6	0	
7	0	0	46	0	0	0	3	1	
1	1	0	52	1	0	0	4	6	
3	1	0	61	0	0	0	8	4	
5	0	0	84	1	0	0	7	5	
4	1	0	63	2	0	0	2	6	
5	0	0	73	0	0	0	3	14	
3	0	0	40	1	0	0	6	13	
3	0	0	38	1	0	0	1	5	
4	0	0	44	0	0	0	0	1	
3	0	0	34	1	0	0	2	2	
3	0	0	17	0	0	0	1	1	
0	0	0	29	0	0	0	0	3	
3	0	0	22	0	0	0	0	0	
0	0	0	18	0	0	0	0	0	
4	1	0	72	1	0	0	4	4	
7	0	0	30	0	0	0	0	7	
0	0	0	30	0	0	0	0	0	
0	0	0	29	0	0	0	0	2	
0	0	1	66	0	0	0	6	0	
1	0	0	93	3	0	0	6	0	
0	0	0	58	0	0	0	1	0	
0	0	0	97	1	0	0	0	0	
0	0	0	95	0	0	0	0	0	
0	0	0	115	0	0	0	4	0	
0	0	1	157	0	0	0	11	1	
0	0	0	117	0	0	0	0	0	

[illegible]

[illegible]

TERRESTRI/ AQUATIC	p	Exotic	cour	Number	Ly	Sample size	Exotics con	EXOTICS to	Indetermin	Unknown	F
519	0	280	2	1	18583	37166	0		0		
551	1	155	2	1	18583	37166	0		0		
570	1	123	2	1	18583	37166	0		0		
587	0	77	2	1	18583	37166	0		2		
600	0	79	2	1	18583	37166	0		1		
576	2	71	2	1	18583	37166	0		1		
605	0	65	2	1	18583	37166	0		1		
593	1	89	2	1	18583	37166	0		1		
598	1	115	2	1	18583	37166	0		1		
623	0	78	2	1	18583	37166	0		0		
623	0	82	2	1	18583	37166	0		0		
652	0	55	2	1	18583	37166	0		0		
591	0	91	2	1	18583	37166	0		0		
668	0	73	2	1	18583	37166	0		2		
580	0	83	2	1	18583	37166	0		0		
579	3	65	2	1	18583	37166	0		1		
562	0	66	2	1	18583	37166	0		0		
585	0	75	2	1	18583	37166	0		0		
625	1	91	2	1	18583	37166	0		0		
562	2	189	2	1	18583	37166	0		1		
585	3	55	2	1	18583	37166	0		0		
531	1	60	2	1	18583	37166	0		0		
515	1	82	2	1	18583	37166	0		0		
515	1	65	2	1	18583	37166	0		0		
553	0	50	2	1	18583	37166	0		0		
499	0	86	2	1	18583	37166	0		0		
507	0	53	2	1	18583	37166	0		0		
605	0	51	2	1	18583	37166	0		0		
521	3	51	2	1	18583	37166	0		0		
532	0	48	2	1	18583	37166	0		0		
526	2	49	2	1	18583	37166	0		0		
499	27	64	2	1	18583	37166	0		0		
484	57	93	2	1	18583	37166	0		0		
500	11	49	2	1	18583	37166	0		1		
556	65	66	2	1	18583	37166	0		4		
561	61	73	2	1	18583	37166	0		5		
532	69	81	2	1	18583	37166	0		1		
541	97	53	2	1	18583	37166	0		0		
582	15	81	2	1	18583	37166	0		0		

Unknown S	Spores	Pediastrum	Carbon bla	Microcharc	Pinus stom	Picea stom	Abies stom	Unknown s
0	14	1	5	44	0	1	1	0
0	12	0	4	100	0	0	0	0
0	28	0	0	160	0	1	0	0
0	25	0	0	101	0	2	0	3
0	10	1	0	78	1	0	0	3
0	57	0	0	69	2	0	0	1
0	0	0	0	199	0	1	0	0
0	35	0	0	166	1	0	0	0
0	17	0	0	138	0	0	0	0
0	17	1	0	113	1	1	0	0
0	11	0	0	78	0	0	0	0
0	12	0	0	80	0	3	0	0
0	18	1	0	119	0	0	0	0
0	18	1	0	67	0	0	0	0
0	25	0	0	83	0	1	0	0
0	21	1	0	60	0	4	0	0
0	20	2	0	75	0	1	1	0
0	21	2	0	146	0	3	0	0
0	16	5	0	87	0	1	0	0
0	8	3	0	90	0	3	0	0
62	6	2	0	72	0	2	0	0
81	3	6	0	56	0	1	0	0
330	1	3	0	30	0	0	0	0
594	9	4	0	31	0	0	0	0
345	3	1	0	46	0	1	0	0
1453	3	3	0	68	0	0	0	0
2000	5	0	0	61	0	0	0	0
26	7	2	0	37	0	0	0	0
2000	11	3	0	37	0	2	0	0
1432	7	3	0	62	0	0	0	0
61	13	8	0	67	0	1	0	0
1570	17	9	0	206	0	0	1	0
1311	9	33	0	99	0	4	0	1
583	3	26	0	33	0	0	0	0
1147	18	73	0	151	0	2	0	0
600	18	66	0	135	0	2	0	1
769	12	32	0	130	0	2	0	1
1000	21	36	0	158	0	2	0	0
2000	30	0	0	135	0	0	0	0

notes

many diatoms, lots of charcoal including charred PICEA needle