

StrataBugs report

Produced by : jmw

Date : 24-Nov-2005

Core depth values are not corrected to loggers depth

Well Name : Mallik 2L-38

Code : CN-N

Palynology Samples

Depth/type/label Anlst.Pickr.Src. Date modified Modifier ?Barren

0.00m	CU		110.11m	CO	JMW	JMW	04-Oct-2002	JMW	N
111.56m	CO	JMW	Nixon	28-Jun-1999		JMW	N		
112.46m	CO	JMW	Nixon	05-Oct-1999		JMW	N		
113.27m	CO	JMW	Nixon	28-Jun-1999		JMW	N		
113.96m	CO	JMW	Nixon	05-Oct-1999		JMW	N		
114.91m	CO	JMW	Nixon	05-Oct-1999		JMW	N		
115.79m	CO	JMW	Nixon	28-Jun-1999		JMW	N		
116.86m	CO	JMW	Nixon	28-Jun-1999		JMW	N		
118.06m	CO	JMW	Nixon	28-Jun-1999		JMW	N		
118.35m	CO	JMW	Nixon	05-Oct-1999		JMW	N		
173.56m	CO	JMW	Nixon	12-Jan-1999		JMW	Y		
174.83m	CO	JMW	Nixon	12-Jan-1999		JMW	Y		
175.42m	CO	JMW	Nixon	29-Jun-1999		JMW	Y		
670.00m	CU	JMW	Nixon	16-Nov-1999		JMW	N		
680.00m	CU	JMW	Nixon	29-Jun-1999		JMW	N		
690.00m	CU	JMW	Nixon	05-Oct-1999		JMW	N		
700.00m	CU	JMW	Nixon	01-Oct-1999		JMW	N		
710.00m	CU	JMW	Nixon	09-Oct-2002		JMW	N		
720.00m	CU	JMW	Nixon	15-Jan-1999		JMW	N		
730.00m	CU	JMW	Nixon	05-Oct-1999		JMW	N		
740.00m	CU	JMW	Nixon	06-Oct-1999		JMW	N		
750.00m	CU	JMW	Nixon	09-Oct-2002		JMW	N		
760.00m	CU	JMW	Nixon	26-Jul-1999		JMW	N		
770.00m	CU	JMW	Nixon	08-May-2003		JMW	N		
780.00m	CU	JMW	Nixon	26-Jul-1999		JMW	N		
785.00m	CU	JMW	Nixon	08-May-2003		JMW	N		
800.00m	CU	JMW	Nixon	08-May-2003		JMW	N		
810.00m	CU	JMW	Nixon	21-Jan-1999		JMW	N		
820.00m	CU	JMW	Nixon	28-Jul-1999		JMW	N		
830.00m	CU	JMW	Nixon	28-Jul-1999		JMW	N		
840.00m	CU	JMW	Nixon	28-Jul-1999		JMW	N		
850.00m	CU	JMW	Nixon	08-May-2003		JMW	N		
860.00m	CU	JMW	Nixon	27-Oct-1999		JMW	N		
870.00m	CU	JMW	Nixon	08-May-2003		JMW	N		
880.00m	CU	JMW	Nixon	24-Jun-2003		JMW	N		
886.38m	CO	JMW	Nixon	05-Oct-1999		JMW	N		
890.00m	CU		890.71m	CO	JMW	Nixon	05-Oct-1999	JMW	N
891.08m	CO	JMW	Nixon	05-Oct-1999		JMW	N		
892.51m	CO	JMW	Nixon	05-Oct-1999		JMW	N		
893.18m	CO	JMW	Nixon	17-Aug-1999		JMW	N		
896.71m	CO	JMW	Nixon	12-Mar-2003		JMW	N		
897.36m	CO	JMW	Nixon	18-Feb-2005		JMW	N		
900.00m	CU		900.44m	CO	JMW	Nixon	02-Nov-1998	JMW	Y
900.63m	CO	JMW	Nixon	05-Oct-1999		JMW	N		
903.01m	CO	JMW	Nixon	05-Oct-1999		JMW	N		
903.35m	CO	JMW	Nixon	05-Oct-1999		JMW	N		
903.82m	CO	JMW	Nixon	10-Sep-1999		JMW	N		
905.74m	CO	JMW	Nixon	10-Sep-1999		JMW	N		
906.58m	CO	JMW	Nixon	10-Sep-1999		JMW	N		
910.00m	CU		912.00m	CO	JMW	Nixon	05-Oct-1999	JMW	N
920.00m	CU		920.31m	CO	JMW	Nixon	02-Nov-1998	JMW	Y
921.39m	CO	JMW	Nixon	20-Aug-1999		JMW	N		
925.00m	CU		925.58m	CO	JMW	Nixon	02-Nov-1998	JMW	Y
925.70m	CO	JMW	Nixon	02-Nov-1998		JMW	Y		
928.01m	CO	JMW	Nixon	20-Aug-1999		JMW	N		
928.81m	CO	JMW	Nixon	31-Aug-1999		JMW	N		
928.95m	CO	JMW	BJD	Dali	11-Jul-2000		JMW	N	
929.05m	CO	JMW	BJD	Dali	11-Jul-2000		JMW	N	
929.23m	CO	JMW	BJD	Dall	12-May-2003		JMW	N	
935.78m	CO	JMW	Nixon	07-Sep-1999		JMW	N		
936.32m	CO	JMW		16-Nov-2005		JMW	N		
936.76m	CO	JMW	Nixon	01-Sep-1999		JMW	N		
937.36m	CO	JMW	Nixon	16-Nov-1999		JMW	N		
939.06m	CO	JMW	Nixon	01-Sep-1999		JMW	N		
940.00m	CU		943.73m	CO	JMW	Nixon	15-Nov-2005	JMW	N
944.32m	CO	JMW	Nixon	16-Nov-2005		JMW	N		
945.21m	CO	JMW	Nixon	12-May-2003		JMW	N		
946.21m	CO	JMW	Nixon	09-Sep-1999		JMW	N		
947.61m	CO	JMW	Nixon	08-Sep-1999		JMW	N		
948.16m	CO	JMW	Nixon	08-May-2003		JMW	N		
949.21m	CO	JMW	Nixon	09-Sep-1999		JMW	N		
950.00m	CU		950.11m	CO	JMW	Nixon	26-Jul-2002	JMW	N

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951.29m	CO	JMW	Nixon 10-Sep-1999	JMW	N
960.00m	CU	JMW	Nixon 08-May-2003	JMW	N
970.00m	CU	JMW	Nixon 08-May-2003	JMW	N
980.00m	CU	JMW	Nixon 08-May-2003	JMW	N
990.00m	CU	JMW	Nixon 08-May-2003	JMW	N
1000.00m	CU	JMW	Nixon 08-May-2003	JMW	N
1010.00m	CU	JMW	Nixon 15-Sep-1999	JMW	N
1020.00m	CU	JMW	Nixon 08-May-2003	JMW	N
1030.00m	CU	JMW	Nixon 09-Jun-2003	JMW	N
1040.00m	CU	JMW	Nixon 01-Jun-2000	JMW	N
1050.00m	CU	JMW	Nixon 08-May-2003	JMW	N
1060.00m	CU	JMW	Nixon 08-May-2003	JMW	N
1070.00m	CU	JMW	Nixon 23-Sep-1999	JMW	N
1080.00m	CU	JMW	Nixon 05-Oct-1999	JMW	N
1090.00m	CU	JMW	Nixon 24-Sep-1999	JMW	N
1100.00m	CU	JMW	Nixon 08-May-2003	JMW	N
1110.00m	CU	JMW	Nixon 21-Feb-2005	JMW	N
1120.00m	CU	JMW	Nixon 21-Feb-2005	JMW	N
1130.00m	CU	JMW	Nixon 08-May-2003	JMW	N
1140.00m	CU	JMW	Nixon 12-May-2003	JMW	N
1150.00m	CU	JMW	Nixon 08-May-2003	JMW	N

Cuttings samples : 50 Prepared : 42
Core samples : 51 Prepared : 51 Analysed : 51

Sample : 110.11m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
ALIN	Algae spp.		2		2		1.0
SP	Alnus 4-porate		4		4		2.0
SP	Alnus 5-porate		3		3		1.5
SP	Aquilapollenites sp.	Rw	1		1		0.5
SP	Betula <= 20 um		1		1		0.5
SP	Cicatricosisporites sp.	Rw	1		1		0.5
SP	Corylus -type		1		1		0.5
SP	Deltoidospora sp.		10		10		5.1
DC	Dinoflagellate indet.		23		23		11.6
DC	Habibacysta tectata	?	1		1		0.5
SP	Iridaceae/Liliaceae sp.		1		1		0.5
SP	Laevigatosporites sp.		4		4		2.0
SP	Lycopodium sp.		1		1		0.5
SP	Lycopodium spike		18		18		9.1
SP	Picea sp.		25		25		12.6
SP	Pinus sp.		20		20		10.1
SP	Poaceae undiff.		1		1		0.5
SP	Recycled palynomorphs	Rw	17		17		8.6
SP	Sphagnum sp.		7		7		3.5
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		26		26		13.1
SP	Triporopollenites sp.		5		5		2.5
SP	Tsuga canadensis-type		1		1		0.5
SP	Undeterminable spp.		25		25		12.6

Taxa : 23

Total counts : 198

Sample : 111.56m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate		1		1		0.4
SP	Alnus 5-porate		4		4		1.6
SP	Aquilapollenites clarireticulatus	Rw	2		2		0.8
SP	Betula <= 20 um		2		2		0.8
DC	Chatangiella ditissima	Rw ?	1		1		0.4
SP	Cyperaceae undiff.		1		1		0.4
SP	Deltoidospora sp.		10		10		4.0
DC	Dinoflagellate indet.	Rw	54		54		21.9
SP	Ericales undiff.		1		1		0.4
FU	Fungi hyphae		2		2		0.8
SP	Iridaceae/Liliaceae sp.		3		3		1.2
SP	Laevigatosporites sp.		8		8		3.2
SP	Lycopodium sp.		1		1		0.4
SP	Lycopodium spike		14		14		5.7
SP	Osmunda sp.		1		1		0.4
SP	Picea sp.		20		20		8.1
SP	Pinaceae undiff.		3		3		1.2
SP	Pinus sp.		25		25		10.1
SP	Polypodiaceae/Dennstaedtiaceae sp.		1		1		0.4

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SP	Recycled palynomorphs	Rw	19	19	7.7
SP	Ribes sp.		1	1	0.4
SP	Rugubivesiculites sp.	Rw	1	1	0.4
SP	Salix sp.		2	2	0.8
SP	Sphagnum sp.		7	7	2.8
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		31	31	12.6
SP	Tricolporopollenites sp.		1	1	0.4
SP	Triporopollenites sp.		1	1	0.4
SP	Undeterminable spp.		29	29	11.7
SP	Vitreisporites pallidus	Rw	1	1	0.4

Taxa : 29

Total counts : 247

Sample : 112.46m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Abies sp.	?		3	3		1.2
ALIN	Algae spp.			2	2		0.8
SP	Alnus 4-porate			1	1		0.4
SP	Alnus 5-porate			1	1		0.4
SP	Artemisia sp.	?		1	1		0.4
SP	Betula >20 um			1	1		0.4
SP	Cicatricosisporites augustus	Rw		2	2		0.8
SP	Classopollis classoides	Rw		1	1		0.4
SP	Corylus -type			1	1		0.4
SP	Cyperaceae undiff.			1	1		0.4
SP	Deltoidospora sp.			4	4		1.6
DC	Dinoflagellate indet.	Rw		62	62		24.9
FU	Fungi hyphae			2	2		0.8
SP	Gleicheniidites senonicus	Rw		3	3		1.2
SP	Impardecispora apiverrucata	Rw		1	1		0.4
SP	Iridaceae/Liliaceae sp.			2	2		0.8
SP	Laevigatosporites sp.			9	9		3.6
SP	Lycopodium spike			18	18		7.2
SP	Lycopodiumsporites marginatus	Rw		1	1		0.4
SP	Mallik2L-38 unknown 01			2	2		0.8
SP	Mallik2L-38 unknown 02			1	1		0.4
SP	Picea sp.			23	23		9.2
SP	Pinaceae undiff.			4	4		1.6
SP	Pinus sp.			23	23		9.2
SP	Poaceae undiff.			1	1		0.4
SP	Recycled palynomorphs	Rw		10	10		4.0
AL	Sigmopollis sp.			1	1		0.4
SP	Sphagnum sp.			13	13		5.2
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			27	27		10.8
SP	Triporopollenites sp.			1	1		0.4
SP	Undeterminable spp.			26	26		10.4
SP	Vitreisporites pallidus	Rw		1	1		0.4

Taxa : 32

Total counts : 249

Sample : 113.27m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			3	3		5.2
SP	Alnus 5-porate			2	2		3.4
DC	Dinoflagellate indet.	Rw		6	6		10.3
SP	Laevigatosporites sp.			4	4		6.9
SP	Lycopodium spike			8	8		13.8
SP	Mallik2L-38 unknown 03			1	1		1.7
FU	Monoporisporites sp.			1	1		1.7
SP	Picea sp.			5	5		8.6
SP	Pinaceae undiff.			3	3		5.2
SP	Pinus sp.			2	2		3.4
SP	Poaceae undiff.			2	2		3.4
SP	Recycled palynomorphs	Rw		1	1		1.7
SP	Sphagnum sp.			5	5		8.6
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			6	6		10.3
SP	Undeterminable spp.			9	9		15.5

Taxa : 15

Total counts : 58

Sample : 113.96m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Abies sp. _____			1	1		0.3
SP	Alnus 4-porate _____			6	6		1.9
SP	Alnus 5-porate _____			3	3		1.0
SP	Betula >20 um _____			1	1		0.3
DC	Chatangiella ditissima _____	Rw		1	1		0.3
SP	Classopollis classoides _____	Rw		1	1		0.3
SP	Corylus -type _____			1	1		0.3
SP	Cyperaceae undiff. _____			1	1		0.3
SP	Deltoidospora sp. _____			27	27		8.7
DC	Dinoflagellate indet. _____	Rw		56	56		17.9
SP	Ericales undiff. _____			1	1		0.3
FU	Fungi hyphae _____			1	1		0.3
SP	Gleicheniidites senonicus _____	Rw		1	1		0.3
SP	Iridaceae/Liliaceae sp. _____			1	1		0.3
SP	Laevigatosporites sp. _____			13	13		4.2
SP	Larix/Pseudotsuga -type _____			1	1		0.3
SP	Lycopodium spike _____			40	40		12.8
SP	Picea sp. _____			17	17		5.4
SP	Pinaceae undiff. _____			3	3		1.0
SP	Pinus sp. _____			15	15		4.8
SP	Pristinuspollenites microsaccus _____	Rw ?		1	1		0.3
SP	Quercus sp. _____			1	1		0.3
SP	Recycled palynomorphs _____	Rw		30	30		9.6
SP	Rugubivesiculites sp. _____	Rw		1	1		0.3
SP	Shepherdia canadensis _____			1	1		0.3
SP	Sphagnum sp. _____			15	15		4.8
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____			30	30		9.6
SP	Triporopollenites sp. _____			1	1		0.3
SP	Tubuliflorae undiff. _____			1	1		0.3
SP	Undeterminable spp. _____			40	40		12.8

Taxa : 30

Total counts : 312

Sample : 114.91m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Abies sp. _____			1	1		0.2
SP	Alnus 4-porate _____			2	2		0.5
SP	Alnus 5-porate _____			2	2		0.5
SP	Betula <= 20 um _____			2	2		0.5
SP	Betula >20 um _____			3	3		0.7
SP	Classopollis classoides _____	Rw		1	1		0.2
SP	Cyperaceae undiff. _____			3	3		0.7
SP	Deltoidospora sp. _____			9	9		2.2
DC	Dinoflagellate indet. _____	Rw		60	60		14.9
SP	Ericales undiff. _____			1	1		0.2
SP	Gleicheniidites senonicus _____	Rw		1	1		0.2
SP	Impardecispora marylandensis _____	Rw		1	1		0.2
SP	Iridaceae/Liliaceae sp. _____			1	1		0.2
SP	Laevigatosporites sp. _____			7	7		1.7
SP	Lycopodium sp. _____			1	1		0.2
SP	Lycopodium spike _____			1	1		0.2
SP	Mallik2L-38 unknown 04 _____			1	1		0.2
SP	Picea sp. _____			41	41		10.2
SP	Pinus sp. _____			9	9		2.2
SP	Poaceae undiff. _____			1	1		0.2
FU	Polyadosporites spp. _____			1	1		0.2
SP	Recycled palynomorphs _____	Rw		199	199		49.5
SP	Rugubivesiculites sp. _____	Rw		1	1		0.2
SP	Salix sp. _____			1	1		0.2
SP	Sphagnum sp. _____			12	12		3.0
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____			28	28		7.0
SP	Tripartites incisotrilobus _____	Rw		1	1		0.2
SP	Undeterminable spp. _____			11	11		2.7

Taxa : 28

Total counts : 402

Sample : 115.79m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate					1	0.8
SP	Deltoidospora sp.					1	0.8
DC	Dinoflagellate indet.	Rw				6	5.1
SP	Laevigatosporites sp.					5	4.2
SP	Lycopodium spike					61	51.7
SP	Picea sp.					11	9.3
SP	Pinaceae undiff.					2	1.7
SP	Pinus sp.					3	2.5
SP	Recycled palynomorphs	Rw				15	12.7
SP	Sphagnum sp.					2	1.7
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.					1	0.8
SP	Undeterminable spp.					9	7.6
SP	Wodehouseia spinata	Rw				1	0.8

Taxa : 13

Total counts : 118

Sample : 116.86m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 5-porate					1	1.0
SP	Cristatisporites orcadensis	Rw ?				1	1.0
SP	Deltoidospora sp.					7	6.7
DC	Dinoflagellate indet.	Rw				11	10.5
FU	Fungi hyphae					2	1.9
SP	Laevigatosporites sp.					5	4.8
SP	Lycopodium spike					17	16.2
SP	Picea sp.					10	9.5
SP	Pinus sp.					12	11.4
SP	Recycled palynomorphs	Rw				18	17.1
SP	Retitricolpites sp.					1	1.0
SP	Sphagnum sp.					3	2.9
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.					8	7.6
SP	Tubuliflorae undiff.					1	1.0
SP	Undeterminable spp.					8	7.6

Taxa : 15

Total counts : 105

Sample : 118.06m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Abies sp.					2	1.7
SP	Alnus 4-porate					2	1.7
SP	Alnus 5-porate					3	2.5
SP	Artemisia sp.					1	0.8
SP	Betula <= 20 um					1	0.8
SP	Caryophyllaceae spp.					1	0.8
SP	Chenopodiineae undiff.					1	0.8
SP	Cyperaceae undiff.					3	2.5
SP	Deltoidospora sp.					3	2.5
DC	Dinoflagellate indet.	Rw				11	9.1
SP	Impardecispora apiverrucata	Rw				1	0.8
SP	Laevigatosporites sp.					4	3.3
SP	Lycopodium spike					2	1.7
SP	Picea sp.					16	13.2
SP	Pinaceae undiff.					1	0.8
SP	Pinus sp.					9	7.4
SP	Planera sp.					2	1.7
SP	Recycled palynomorphs	Rw				23	19.0
SP	Retimonocolpites excelsus	Rw				1	0.8
SP	Salix sp.					1	0.8
SP	Sphagnum sp.					5	4.1
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.					16	13.2
SP	Undeterminable spp.					12	9.9

Taxa : 23

Total counts : 121

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Sample : 118.35m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			6	6		3.1
SP	Alnus 5-porate			6	6		3.1
SP	Betula <= 20 um			1	1		0.5
SP	Betula >20 um			2	2		1.0
SP	Corylus -type			1	1		0.5
SP	Cyperaceae undiff.			1	1		0.5
SP	Deltoidospora sp.			11	11		5.7
DC	Dinoflagellate indet.	Rw		22	22		11.4
SP	Impardecispora minor	Rw		1	1		0.5
SP	Laevigatosporites sp.			2	2		1.0
SP	Lycopodium spike			1	1		0.5
FU	Multicellaesporites sp.			1	1		0.5
SP	Picea sp.			25	25		13.0
SP	Pinus sp.			6	6		3.1
SP	Recycled palynomorphs	Rw		46	46		23.8
SP	Sphagnum sp.			8	8		4.1
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			30	30		15.5
SP	Undeterminable spp.			23	23		11.9

Taxa : 18

Total counts : 193

Sample : 173.56m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
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Barren sample.

Sample : 174.83m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
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Barren sample.

Sample : 175.42m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
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Barren sample.

Sample : 670.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			1	1		1.6
SP	Alnus 5-porate			1	1		1.6
SP	Alnus 6-porate			1	1		1.6
SP	Betula >20 um			1	1		1.6
SP	Deltoidospora sp.			4	4		6.5
DC	Dinoflagellate indet.	Rw		1	1		1.6
SP	Iridaceae/Liliaceae sp.			1	1		1.6
SP	Laevigatosporites sp.			2	2		3.2
SP	Lycopodium spike			26	26		41.9
SP	Osmunda sp.			1	1		1.6
SP	Picea sp.			1	1		1.6
SP	Pinaceae undiff.			3	3		4.8
SP	Pinus sp.			5	5		8.1
SP	Recycled palynomorphs	Rw		3	3		4.8
SP	Sphagnum sp.			1	1		1.6
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			6	6		9.7
SP	Undeterminable spp.			4	4		6.5

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Taxa : 17

Total counts : 62

 Sample : 680.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
 (Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			1	1		0.5
SP	Alnus 5-porate			3	3		1.6
SP	Betula <= 20 um			2	2		1.1
SP	Betula >20 um			5	5		2.7
SP	Deltoidospora sp.			5	5		2.7
DC	Dinoflagellate indet.	Rw		3	3		1.6
SP	Ericales undiff.			3	3		1.6
SP	Fagus sp.	?		1	1		0.5
SP	Laevigatosporites sp.			8	8		4.3
SP	Lycopodium spike			95	95		51.1
SP	Magnolia sp.	?		1	1		0.5
SP	Magnolia sp.			1	1		0.5
FU	Multicellaesporites sp.			1	1		0.5
SP	Osmunda regalis			1	1		0.5
SP	Osmunda sp.			1	1		0.5
SP	Picea sp.			8	8		4.3
SP	Pinaceae undiff.			3	3		1.6
SP	Pinus sp.			12	12		6.5
SP	Poaceae undiff.			1	1		0.5
SP	Pterocarya sp.			1	1		0.5
SP	Recycled palynomorphs	Rw		4	4		2.2
AL	Sigmopollis carbonis			2	2		1.1
SP	Sphagnum sp.			5	5		2.7
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			7	7		3.8
SP	Triporopollenites sp.			3	3		1.6
SP	Tsuga canadensis-type			2	2		1.1
SP	Ulmus -type			1	1		0.5
SP	Undeterminable spp.			6	6		3.2

Taxa : 28

Total counts : 186

 Sample : 690.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
 (Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.	?		1	1		0.3
SP	Alnus 5-porate			4	4		1.4
SP	Betula <= 20 um			5	5		1.7
SP	Betula >20 um			11	11		3.8
SP	Brassicaceae undiff.			1	1		0.3
SP	Carya sp.			1	1		0.3
SP	Cicatricosisporites australiensis	Rw		1	1		0.3
SP	Deltoidospora sp.			8	8		2.8
DC	Dinoflagellate indet.	Rw		2	2		0.7
SP	Ericales undiff.			9	9		3.1
SP	Laevigatosporites sp.			15	15		5.2
SP	Larix/Pseudotsuga -type			1	1		0.3
SP	Lycopodium sp.			1	1		0.3
SP	Lycopodium spike			121	121		41.9
SP	Mallik2L-38 unknown 05			1	1		0.3
SP	Osmunda regalis			5	5		1.7
SP	Osmunda sp.			1	1		0.3
SP	Picea sp.			11	11		3.8
SP	Pinaceae undiff.			3	3		1.0
SP	Pinus sp.			24	24		8.3
SP	Poaceae undiff.			2	2		0.7
SP	Pterocarya sp.			3	3		1.0
SP	Recycled palynomorphs	Rw		6	6		2.1
AL	Sigmopollis carbonis			1	1		0.3
SP	Sphagnum sp.			6	6		2.1
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			14	14		4.8
SP	Triporopollenites sp.			11	11		3.8
SP	Tsuga canadensis-type			3	3		1.0
SP	Tsuga heterophylla-type			1	1		0.3
SP	Undeterminable spp.			16	16		5.5

Taxa : 30

Total counts : 289

Sample : 700.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp. _____	?		1	1		0.3
SP	Alnus 4-porate _____			5	5		1.4
SP	Alnus 5-porate _____			5	5		1.4
SP	Betula >20 um _____			7	7		2.0
SP	Corylus -type _____			4	4		1.1
SP	Deltoidospora sp. _____			8	8		2.2
DC	Dinoflagellate indet. _____	Rw		1	1		0.3
SP	Ericales undiff. _____			7	7		2.0
SP	Iridaceae/Liliaceae sp. _____			1	1		0.3
SP	Laevigatosporites sp. _____			18	18		5.0
SP	Lycopodium spike _____			208	208		58.1
SP	Osmunda regalis _____			5	5		1.4
SP	Picea sp. _____			7	7		2.0
SP	Pinaceae undiff. _____			8	8		2.2
SP	Pinus (robust corpus) _____			1	1		0.3
SP	Pinus sp. _____			22	22		6.1
SP	Recycled palynomorphs _____	Rw		14	14		3.9
SP	Sphagnum sp. _____			1	1		0.3
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____			6	6		1.7
SP	Tetrad pollen (scabrate) _____			1	1		0.3
SP	Triporopollenites sp. _____			6	6		1.7
SP	Tsuga canadensis-type _____			3	3		0.8
SP	Ulmus -type _____			1	1		0.3
SP	Undeterminable spp. _____			18	18		5.0

Taxa : 24

Total counts : 358

Sample : 710.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate _____			5	5		2.3
SP	Alnus 5-porate _____			1	1		0.5
SP	Betula >20 um _____			4	4		1.9
SP	Corylus -type _____			4	4		1.9
SP	Deltoidospora sp. _____			3	3		1.4
SP	Ericales undiff. _____			5	5		2.3
DC	Labyrinthodinium truncatum _____	?		1	1		0.5
SP	Laevigatosporites sp. _____			4	4		1.9
SP	Lycopodium spike _____			80	80		37.2
SP	Osmunda regalis _____			1	1		0.5
SP	Picea sp. _____			8	8		3.7
SP	Pinaceae undiff. _____			3	3		1.4
SP	Pinus sp. _____			12	12		5.6
SP	Polypodiaceae/Dennstaedtiaceae sp. _____			1	1		0.5
SP	Pterocarya sp. _____			1	1		0.5
SP	Recycled palynomorphs _____	Rw		4	4		1.9
SP	Sphagnum sp. _____			5	5		2.3
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____			48	48		22.3
SP	Tetrad pollen (scabrate) _____			2	2		0.9
SP	Triporopollenites sp. _____			1	1		0.5
SP	Tsuga canadensis-type _____			2	2		0.9
SP	Ulmus -type _____			2	2		0.9
SP	Undeterminable spp. _____			18	18		8.4

Taxa : 23

Total counts : 215

Sample : 720.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 5-porate _____			2	2		4.4
SP	Baculatisporites crassiprimarius _____			1	1		2.2
SP	Betula >20 um _____			1	1		2.2
DC	Dinoflagellate indet. _____	Rw		2	2		4.4
SP	Ericales undiff. _____			1	1		2.2
SP	Laevigatosporites sp. _____			3	3		6.7

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SP	Lycopodium spike		26	26	57.8
SP	Picea sp.		2	2	4.4
SP	Pinus sp.		3	3	6.7
SP	Recycled palynomorphs	Rw	1	1	2.2
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		1	1	2.2
SP	Tsuga canadensis-type		1	1	2.2
SP	Undeterminable spp.		1	1	2.2

Taxa : 13

Total counts : 45

Sample : 730.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			4	4		1.8
SP	Alnus 5-porate			4	4		1.8
SP	Apiaceae undiff.			1	1		0.4
SP	Baculatisporites crassiprimarius			1	1		0.4
SP	Betula <= 20 um			2	2		0.9
SP	Betula >20 um			3	3		1.3
SP	Castanea -type			1	1		0.4
SP	Deltoidospora sp.			8	8		3.6
SP	Ericales undiff.			2	2		0.9
FU	Fungi hyphae			1	1		0.4
SP	Laevigatosporites sp.			18	18		8.0
SP	Lycopodium spike			115	115		51.1
SP	Nyssa sp.	?		2	2		0.9
SP	Osmunda regalis			4	4		1.8
SP	Osmunda sp.			1	1		0.4
SP	Ostrya/Carpinus undiff.			1	1		0.4
SP	Picea sp.			6	6		2.7
SP	Pinaceae undiff.			4	4		1.8
SP	Pinus sp.			6	6		2.7
SP	Polypodiaceae/Dennstaedtiaceae sp.			1	1		0.4
SP	Pterocarya sp.			2	2		0.9
SP	Recycled palynomorphs	Rw		2	2		0.9
SP	Sphagnum sp.			4	4		1.8
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			17	17		7.6
SP	Tetrad pollen (scabrate)			1	1		0.4
SP	Triporopollenites sp.			5	5		2.2
SP	Tsuga canadensis-type			1	1		0.4
SP	Tsuga sp.			1	1		0.4
SP	Undeterminable spp.			7	7		3.1

Taxa : 29

Total counts : 225

Sample : 740.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			4	4		2.4
SP	Alnus 5-porate			5	5		3.0
SP	Aquilapollenites trialatus	Rw		1	1		0.6
SP	Baculatisporites crassiprimarius			2	2		1.2
SP	Betula >20 um			2	2		1.2
SP	Cibotiumspora jurienensis			1	1		0.6
SP	Diervilla echinata			1	1		0.6
SP	Ericales undiff.			3	3		1.8
FU	Fungi hyphae			2	2		1.2
SP	Laevigatosporites sp.			25	25		14.9
SP	Lycopodium sp.			1	1		0.6
SP	Lycopodium spike			39	39		23.2
SP	Mallik2L-38 unknown 06			1	1		0.6
SP	Picea sp.			4	4		2.4
SP	Pinus sp.			9	9		5.4
SP	Recycled palynomorphs	Rw		4	4		2.4
SP	Sphagnum sp.			2	2		1.2
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			46	46		27.4
SP	Triporopollenites sp.			5	5		3.0
SP	Tsuga canadensis-type			1	1		0.6
SP	Undeterminable spp.			10	10		6.0

Taxa : 21

Total counts : 168

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Sample : 750.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			9		9	2.8
SP	Alnus 5-porate			10		10	3.2
SP	Alnus 6-porate			1		1	0.3
SP	Baculatisporites crassiprimarius			2		2	0.6
SP	Betula <= 20 um			1		1	0.3
SP	Betula >20 um			5		5	1.6
SP	Deltoidospora sp.			8		8	2.5
SP	Equisetum sp.			2		2	0.6
SP	Ericales undiff.			4		4	1.3
FU	Fungi hyphae			1		1	0.3
DC	Labyrinthodinium truncatum	?		1		1	0.3
SP	Laevigatosporites sp.			60		60	18.9
SP	Lycopodium sp.			1		1	0.3
SP	Lycopodium spike			67		67	21.1
SP	Magnolia sp.			1		1	0.3
SP	Mallik2L-38 unknown 06			1		1	0.3
FU	Multicellaesporites sp.			1		1	0.3
SP	Osmunda regalis			3		3	0.9
SP	Osmunda sp.			1		1	0.3
SP	Picea sp.			10		10	3.2
SP	Pinaceae undiff.			1		1	0.3
SP	Pinus sp.			18		18	5.7
SP	Polypodiaceae/Dennstaedtiaceae sp.			1		1	0.3
SP	Pterocarya sp.			1		1	0.3
SP	Recycled palynomorphs	Rw		8		8	2.5
SP	Sparganium sp.			1		1	0.3
SP	Sphagnum sp.			4		4	1.3
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			67		67	21.1
SP	Triporopollenites sp.			8		8	2.5
SP	Tsuga canadensis-type			1		1	0.3
SP	Undeterminable spp.			18		18	5.7

Taxa : 31

Total counts : 317

Sample : 760.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			3		3	1.5
SP	Alnus 5-porate			5		5	2.4
SP	Baculatisporites crassiprimarius			3		3	1.5
SP	Betula <= 20 um			1		1	0.5
SP	Betula >20 um			4		4	1.9
SP	Cibotiumspora jurienensis			1		1	0.5
SP	Corylus -type			1		1	0.5
SP	Deltoidospora sp.			11		11	5.3
SP	Ericales undiff.			3		3	1.5
FU	Fungi hyphae			2		2	1.0
SP	Laevigatosporites sp.			29		29	14.1
SP	Lycopodium sp.			1		1	0.5
SP	Lycopodium spike			59		59	28.6
SP	Mallik2L-38 unknown 07			1		1	0.5
SP	Osmunda regalis			2		2	1.0
SP	Osmunda sp.			2		2	1.0
SP	Picea sp.			5		5	2.4
SP	Pinaceae undiff.			1		1	0.5
SP	Pinus (robust corpus)			1		1	0.5
SP	Pinus sp.			8		8	3.9
SP	Pterocarya sp.			2		2	1.0
SP	Recycled palynomorphs	Rw		8		8	3.9
SP	Sparganium sp.			1		1	0.5
SP	Sphagnum sp.			1		1	0.5
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			28		28	13.6
SP	Triporopollenites sp.			7		7	3.4
SP	Tsuga canadensis-type			3		3	1.5
SP	Undeterminable spp.			13		13	6.3

Taxa : 28

Total counts : 206

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Sample : 770.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.					1	0.5
SP	Alnus 4-porate					10	5.0
SP	Alnus 5-porate					4	2.0
SP	Alnus 6-porate					1	0.5
SP	Baculatisporites crassiprimarius					3	1.5
SP	Betula >20 um					2	1.0
SP	Corylus -type					2	1.0
SP	Deltoidospora sp.					6	3.0
SP	Ericales undiff.					4	2.0
SP	Laevigatosporites sp.					10	5.0
SP	Lycopodium sp.					3	1.5
SP	Lycopodium spike					64	31.8
SP	Momipites wyomingensis	?				1	0.5
DC	Operculodinium sp.					1	0.5
SP	Osmunda regalis					5	2.5
SP	Picea sp.					8	4.0
SP	Pinaceae undiff.					1	0.5
SP	Pinus (robust corpus)					2	1.0
SP	Pinus sp.					12	6.0
FU	Polyadosporites spp.					1	0.5
SP	Polypodiaceae/Dennstaedtiaceae sp.					1	0.5
SP	Pterocarya sp.					1	0.5
SP	Recycled palynomorphs	Rw				7	3.5
SP	Sphagnum sp.					1	0.5
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.					27	13.4
SP	Triporopollenites sp.					3	1.5
SP	Tsuga canadensis-type					1	0.5
SP	Tsuga sp.					2	1.0
SP	Ulmus -type					2	1.0
SP	Undeterminable spp.					15	7.5

Taxa : 30

Total counts : 201

Sample : 780.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.					1	0.4
SP	Alnus 4-porate					10	4.3
SP	Alnus 5-porate					4	1.7
SP	Alnus 6-porate					2	0.9
SP	Baculatisporites comaumensis					2	0.9
SP	Baculatisporites crassiprimarius					4	1.7
SP	Betula >20 um					1	0.4
SP	Cibotiumspora jurienensis					1	0.4
SP	Corylus -type					2	0.9
AC	Cymatiosphaera sp.					1	0.4
SP	Deltoidospora sp.					10	4.3
SP	Ericales undiff.					4	1.7
SP	Fagus sp.					1	0.4
SP	Ilex -type					2	0.9
SP	Laevigatosporites sp.					22	9.6
SP	Larix/Pseudotsuga -type					1	0.4
SP	Lycopodium sp.					2	0.9
SP	Lycopodium spike					43	18.7
SP	Magnolia sp.					1	0.4
SP	Mallik2L-38 unknown 08					1	0.4
SP	Osmunda regalis					9	3.9
SP	Osmunda sp.					1	0.4
SP	Picea sp.					6	2.6
SP	Pinus sp.					12	5.2
SP	Polypodiaceae/Dennstaedtiaceae sp.					1	0.4
SP	Recycled palynomorphs	Rw				1	0.4
SP	Sparganium sp.					2	0.9
SP	Sphagnum sp.					4	1.7
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.					53	23.0
SP	Triporopollenites sp.					10	4.3
SP	Tsuga canadensis-type					2	0.9
SP	Ulmus -type					1	0.4
SP	Undeterminable spp.					13	5.7

Taxa : 33

Total counts : 230

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Sample : 785.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp. _____			1	1		0.4
SP	Alnus 4-porate _____			7	7		2.9
SP	Alnus 5-porate _____			9	9		3.7
SP	Apiaceae undiff. _____			1	1		0.4
SP	Baculatisporites crassiprimarius _____			1	1		0.4
SP	Baculatisporites quintus _____			2	2		0.8
SP	Betula <= 20 um _____			1	1		0.4
SP	Betula >20 um _____			6	6		2.5
SP	Castanea -type _____			1	1		0.4
SP	Corylus -type _____			1	1		0.4
SP	Deltoidospora sp. _____			9	9		3.7
SP	Ericales undiff. _____			4	4		1.7
FU	Fungi hyphae _____			1	1		0.4
SP	Jussiaeae (Ludwigia) sp. _____			1	1		0.4
SP	Laevigatosporites sp. _____			26	26		10.7
SP	Larix/Pseudotsuga -type _____			1	1		0.4
SP	Lycopodium spike _____			46	46		19.0
SP	Magnolia sp. _____			3	3		1.2
SP	Mallik2L-38 unknown 09 _____			1	1		0.4
SP	Momipites wyomingensis _____	?		2	2		0.8
SP	Osmunda regalis _____			2	2		0.8
SP	Osmunda sp. _____			2	2		0.8
SP	Picea sp. _____			14	14		5.8
SP	Pinaceae undiff. _____			2	2		0.8
SP	Pinus koraiensis-type _____			2	2		0.8
SP	Pinus sp. _____			11	11		4.5
SP	Pterocarya sp. _____			4	4		1.7
SP	Recycled palynomorphs _____	Rw		3	3		1.2
SP	Sphagnum sp. _____			4	4		1.7
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____			38	38		15.7
SP	Triporopollenites sp. _____			8	8		3.3
SP	Tsuga canadensis-type _____			6	6		2.5
SP	Ulmus -type _____			4	4		1.7
SP	Undeterminable spp. _____			16	16		6.6
SP	Verrucatosporites favus _____			2	2		0.8

Taxa : 35

Total counts : 242

Sample : 800.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate _____			1	1		0.9
SP	Alnus 5-porate _____			3	3		2.8
SP	Alnus 6-porate _____			2	2		1.9
SP	Betula >20 um _____			5	5		4.7
SP	Chenopodiineae undiff. _____			1	1		0.9
SP	Deltoidospora sp. _____			4	4		3.8
DC	Dinoflagellate indet. _____	Rw		1	1		0.9
SP	Ericales undiff. _____			4	4		3.8
SP	Fagus sp. _____	?		1	1		0.9
FU	Fractisporonites sp. _____			1	1		0.9
FU	Fungi hyphae _____			1	1		0.9
SP	Laevigatosporites sp. _____			6	6		5.7
SP	Lycopodium spike _____			32	32		30.2
SP	Momipites wyomingensis _____	?		1	1		0.9
SP	Osmunda regalis _____			1	1		0.9
SP	Osmundacidites wellmanii _____			2	2		1.9
SP	Picea sp. _____			5	5		4.7
SP	Pinaceae undiff. _____			1	1		0.9
SP	Pinus sp. _____			8	8		7.5
SP	Recycled palynomorphs _____	Rw		4	4		3.8
SP	Sphagnum sp. _____			2	2		1.9
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____			10	10		9.4
SP	Triporopollenites sp. _____			2	2		1.9
SP	Ulmus -type _____			2	2		1.9
SP	Undeterminable spp. _____			5	5		4.7
SP	Verrucatosporites favus _____			1	1		0.9

Taxa : 26

Total counts : 106

 Sample : 810.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
 (Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			5		5	2.5
SP	Alnus 5-porate			1		1	0.5
SP	Baculatisporites crassiprimarius			3		3	1.5
SP	Betula >20 um			2		2	1.0
SP	Deltoidospora sp.			4		4	2.0
SP	Ericales undiff.			4		4	2.0
FU	Fungi hyphae			1		1	0.5
SP	Laevigatosporites sp.			13		13	6.5
SP	Lycopodium spike			100		100	50.0
SP	Magnolia sp.			1		1	0.5
FU	Monoporosporites sp.			1		1	0.5
SP	Osmunda regalis			3		3	1.5
SP	Picea sp.			6		6	3.0
SP	Pinaceae undiff.			4		4	2.0
SP	Pinus koraiensis-type			1		1	0.5
SP	Pinus sp.			5		5	2.5
SP	Recycled palynomorphs	Rw		5		5	2.5
SP	Sphagnum sp.			3		3	1.5
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			23		23	11.5
SP	Tripoporollenites sp.			4		4	2.0
SP	Tsuga canadensis-type			1		1	0.5
SP	Ulmus -type			1		1	0.5
SP	Undeterminable spp.			9		9	4.5

Taxa : 23

Total counts : 200

 Sample : 820.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
 (Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.	?		1		1	0.4
SP	Alnus 4-porate			2		2	0.9
SP	Alnus 5-porate			2		2	0.9
SP	Betula >20 um			2		2	0.9
SP	Deltoidospora sp.			3		3	1.3
SP	Ericales undiff.			4		4	1.7
SP	Laevigatosporites sp.			5		5	2.1
SP	Lycopodium sp.			1		1	0.4
SP	Lycopodium spike			180		180	76.9
SP	Magnolia sp.			1		1	0.4
SP	Osmunda regalis			1		1	0.4
SP	Picea sp.			5		5	2.1
SP	Pinaceae undiff.			3		3	1.3
SP	Pinus sp.			2		2	0.9
SP	Recycled palynomorphs	Rw		6		6	2.6
SP	Salix sp.			1		1	0.4
SP	Sphagnum sp.			1		1	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			7		7	3.0
SP	Tripoporollenites sp.			2		2	0.9
SP	Tsuga canadensis-type			1		1	0.4
SP	Ulmus -type			1		1	0.4
SP	Undeterminable spp.			3		3	1.3

Taxa : 22

Total counts : 234

 Sample : 830.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
 (Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			8		8	4.4
SP	Alnus 5-porate			1		1	0.6
SP	Betula >20 um			5		5	2.8
SP	Corylus -type			1		1	0.6
SP	Deltoidospora sp.			5		5	2.8
SP	Ericales undiff.			3		3	1.7
FU	Fungi hyphae			1		1	0.6
SP	Jussiaeae (Ludwigia) sp.	?		1		1	0.6

Mallik2L_38_loggingsheets.txt				
SP	Laevigatosporites sp.	5	5	2.8
SP	Liquidambar sp.	1	1	0.6
SP	Lycopodium spike	70	70	38.9
SP	Mallik2L-38 unknown 10	1	1	0.6
SP	Osmunda sp.	1	1	0.6
SP	Picea sp.	4	4	2.2
SP	Pinaceae undiff.	1	1	0.6
SP	Pinus sp.	5	5	2.8
SP	Pterocarya sp.	2	2	1.1
SP	Recycled palynomorphs	8	8	4.4
SP	Retitritiletes sp.	2	2	1.1
SP	Sparganium sp.	1	1	0.6
SP	Sphagnum sp.	9	9	5.0
SP	Stereisporites microgranulus	3	3	1.7
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.	21	21	11.7
SP	Triporopollenites sp.	4	4	2.2
SP	Tsuga canadensis-type	2	2	1.1
SP	Ulmus -type	3	3	1.7
SP	Undeterminable spp.	12	12	6.7

Taxa : 27

Total counts : 180

Sample : 840.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Alnus 4-porate		9	5.0
SP	Alnus 5-porate		6	3.3
SP	Baculatisporites crassiprimarius		2	1.1
SP	Betula >20 um		4	2.2
SP	Corylus -type		3	1.7
SP	Deltoidospora sp.		1	0.6
SP	Laevigatosporites sp.		17	9.4
SP	Larix/Pseudotsuga -type		1	0.6
SP	Lycopodium spike		78	43.1
SP	Mallik2L-38 unknown 11		1	0.6
SP	Osmunda regalis		3	1.7
SP	Picea sp.		9	5.0
SP	Pinaceae undiff.		1	0.6
SP	Pinus sp.		5	2.8
FU	Polyadosporites spp.		1	0.6
SP	Recycled palynomorphs	Rw	1	0.6
SP	Retitritiletes sp.		1	0.6
SP	Rosaceae undiff.		1	0.6
SP	Sphagnum sp.		3	1.7
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		15	8.3
SP	Triporopollenites sp.		5	2.8
SP	Tsuga canadensis-type		3	1.7
SP	Ulmus -type		1	0.6
SP	Undeterminable spp.		10	5.5

Taxa : 24

Total counts : 181

Sample : 850.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Alnus 4-porate		12	4.8
SP	Alnus 5-porate		5	2.0
SP	Betula >20 um		9	3.6
SP	Carya sp.		2	0.8
SP	Castanea -type		1	0.4
SP	Deltoidospora sp.		5	2.0
DC	Dinoflagellate indet.	Rw	1	0.4
SP	Ericales undiff.		6	2.4
FU	Fungi hyphae		2	0.8
SP	Laevigatosporites sp.		21	8.4
SP	Lycopodium spike		90	36.1
SP	Magnolia sp.		1	0.4
SP	Momipites wyomingensis	?	1	0.4
SP	Osmunda regalis		2	0.8
SP	Picea sp.		8	3.2
SP	Pinaceae undiff.		3	1.2
SP	Pinus sp.		8	3.2
FU	Polyadosporites spp.		1	0.4

Mallik2L_38_loggingsheets.txt					
SP	Recycled palynomorphs	Rw	8	8	3.2
SP	Retitricolpites sp.		1	1	0.4
SP	Sparganium sp.		3	3	1.2
SP	Sphagnum sp.		8	8	3.2
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		35	35	14.1
SP	Tilia -type		1	1	0.4
SP	Triporopollenites sp.		4	4	1.6
SP	Tsuga canadensis-type		1	1	0.4
SP	Tsuga sp.		1	1	0.4
SP	Ulmus -type		3	3	1.2
SP	Undeterminable spp.		6	6	2.4

Taxa : 29

Total counts : 249

Sample : 860.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.Fin.	Tot.	%
SP	Alnus 4-porate		17	17	7.2	
SP	Alnus 5-porate		6	6	2.5	
SP	Alnus 6-porate		1	1	0.4	
SP	Baculatisporites crassiprimarius		3	3	1.3	
SP	Betula <= 20 um		2	2	0.8	
SP	Betula >20 um		6	6	2.5	
SP	Cicatricosisporites sp.	Rw	1	1	0.4	
SP	Deltoidospora sp.		5	5	2.1	
SP	Laevigatosporites sp.		20	20	8.4	
SP	Lycopodium sp.		2	2	0.8	
SP	Lycopodium spike		85	85	35.9	
FU	Monoporisporites sp.		1	1	0.4	
SP	Osmunda regalis		3	3	1.3	
SP	Osmunda sp.		1	1	0.4	
SP	Picea sp.		7	7	3.0	
SP	Picea sp. (robust corpus)		1	1	0.4	
SP	Pinaceae undiff.		1	1	0.4	
SP	Pinus sp.		6	6	2.5	
SP	Recycled palynomorphs	Rw	5	5	2.1	
SP	Retitriteles sp.		1	1	0.4	
SP	Sparganium sp.		1	1	0.4	
SP	Sphagnum sp.		5	5	2.1	
SP	Stereisporites microgranulus		1	1	0.4	
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		26	26	11.0	
SP	Tilia -type		1	1	0.4	
SP	Triporopollenites sp.		10	10	4.2	
SP	Tsuga canadensis-type		1	1	0.4	
SP	Tsuga heterophylla-type		1	1	0.4	
SP	Tsuga sp.		1	1	0.4	
SP	Undeterminable spp.		16	16	6.8	

Taxa : 30

Total counts : 237

Sample : 870.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.Fin.	Tot.	%
SP	Alnus 4-porate		11	11	4.8	
SP	Alnus 5-porate		8	8	3.5	
SP	Baculatisporites crassiprimarius		1	1	0.4	
SP	Betula <= 20 um		1	1	0.4	
SP	Betula >20 um		4	4	1.7	
SP	Deltoidospora sp.		2	2	0.9	
SP	Laevigatosporites sp.		17	17	7.4	
SP	Lycopodium spike		87	87	37.7	
SP	Momipites wyomingensis	?	1	1	0.4	
SP	Osmunda regalis		1	1	0.4	
SP	Osmunda sp.		2	2	0.9	
SP	Ostrya/Carpinus undiff.		1	1	0.4	
SP	Picea sp.		5	5	2.2	
SP	Pinaceae undiff.		6	6	2.6	
SP	Pinus sp.		12	12	5.2	
SP	Recycled palynomorphs	Rw	4	4	1.7	
SP	Sciadopitys sp.		1	1	0.4	
SP	Sparganium sp.		1	1	0.4	
SP	Sphagnum sp.		2	2	0.9	
SP	Stereisporites microgranulus		1	1	0.4	

Mallik2L_38_loggingsheets.txt				
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.	38	38	16.5
SP	Triporopollenites sp.	6	6	2.6
SP	Tsuga canadensis-type	1	1	0.4
SP	Ulmus -type	2	2	0.9
SP	Undeterminable spp.	16	16	6.9

Taxa : 25

Total counts : 231

Sample : 880.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			10	10		3.4
SP	Alnus 5-porate			2	2		0.7
SP	Baculatisporites crassiprimarius			3	3		1.0
SP	Betula >20 um			8	8		2.7
SP	Deltoidospora sp.			8	8		2.7
SP	Ericales undiff.			5	5		1.7
FU	Fractisporonites sp.			1	1		0.3
FU	Fungi hyphae			3	3		1.0
SP	Laevigatosporites sp.			20	20		6.8
SP	Lycopodium spike			178	178		60.5
SP	Mallik2L-38 unknown 11			1	1		0.3
SP	Mallik2L-38 unknown 12			1	1		0.3
FU	Monoporisporites sp.			1	1		0.3
SP	Osmunda sp.			1	1		0.3
SP	Picea sp.			2	2		0.7
SP	Pinaceae undiff.			3	3		1.0
SP	Pinus sp.			4	4		1.4
SP	Recycled palynomorphs	Rw		4	4		1.4
AL	Sigmopollis carbonis			1	1		0.3
SP	Stereisporites microgranulus			1	1		0.3
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			19	19		6.5
SP	Triporopollenites sp.			3	3		1.0
SP	Tsuga canadensis-type			1	1		0.3
SP	Ulmus -type			4	4		1.4
SP	Undeterminable spp.			10	10		3.4

Taxa : 25

Total counts : 294

Sample : 886.38m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.			1	1		0.4
ALIN	Algae spp.			1	1		0.4
SP	Alnus 4-porate			18	18		7.3
SP	Alnus 5-porate			7	7		2.8
SP	Betula <= 20 um			6	6		2.4
SP	Betula >20 um			8	8		3.3
SP	Equisetum sp.			2	2		0.8
SP	Ericales undiff.			2	2		0.8
SP	Ilex -type	?		1	1		0.4
SP	Laevigatosporites sp.			18	18		7.3
SP	Lycopodium spike			8	8		3.3
SP	Magnolia sp.			2	2		0.8
SP	Mallik2L-38 unknown 13			1	1		0.4
SP	Osmunda regalis			2	2		0.8
SP	Picea sp.			32	32		13.0
SP	Picea sp. (robust corpus)			1	1		0.4
SP	Picea sp. (small)			3	3		1.2
SP	Pinaceae undiff.			15	15		6.1
SP	Pinus sp.			40	40		16.3
FU	Pluricellaesporites sp.			1	1		0.4
SP	Polypodiaceae/Dennstaedtiaceae sp.			1	1		0.4
SP	Recycled palynomorphs	Rw		6	6		2.4
SP	Salix sp.			1	1		0.4
SP	Sparganium sp.			2	2		0.8
SP	Sphagnum sp.			4	4		1.6
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			2	2		0.8
SP	Tetrad pollen (scabrate)			3	3		1.2
SP	Tetraporate spp.			1	1		0.4
SP	Tricolpites sp.			1	1		0.4
SP	Triporopollenites sp.			18	18		7.3
SP	Tsuga canadensis-type			4	4		1.6

Mallik2L_38_loggingsheets.txt

SP	Ulmus -type	3	3	1.2
SP	Undeterminable spp.	31	31	12.6

Taxa : 33

Total counts : 246

Sample : 890.71m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Acanthotriletes varispinosus	Rw	1 1	0.4
SP	Alnus 4-porate		20 20	7.6
SP	Alnus 5-porate		10 10	3.8
SP	Alnus 6-porate		1 1	0.4
SP	Betula <= 20 um		3 3	1.1
SP	Betula >20 um		9 9	3.4
SP	Cornus sp.		1 1	0.4
SP	Deltoidospora sp.		6 6	2.3
SP	Equisetum sp.		1 1	0.4
SP	Ericales undiff.		2 2	0.8
FU	Fungi hyphae		1 1	0.4
SP	Jussiaeae (Ludwigia) sp.		1 1	0.4
SP	Laevigatosporites sp.		24 24	9.1
SP	Larix/Pseudotsuga -type		1 1	0.4
SP	Lycopodium sp.		1 1	0.4
SP	Lycopodium spike		8 8	3.0
SP	Mallik2L-38 unknown 14		1 1	0.4
SP	Osmunda regalis		5 5	1.9
SP	Osmunda sp.		2 2	0.8
SP	Paraalnipollenites alterniporus		1 1	0.4
SP	Picea sp.		12 12	4.6
SP	Pinaceae undiff.		18 18	6.8
SP	Pinus (robust corpus)		1 1	0.4
SP	Pinus sp.		35 35	13.3
FU	Polyadosporites spp.		1 1	0.4
SP	Polyvestibulopollenites trinus		1 1	0.4
SP	Pterocarya sp.		3 3	1.1
SP	Recycled palynomorphs	Rw	3 3	1.1
SP	Sciadopitys sp.	?	1 1	0.4
SP	Sparganium sp.		3 3	1.1
SP	Sphagnum sp.		2 2	0.8
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		3 3	1.1
SP	Tetrad pollen (scabrate)		3 3	1.1
SP	Tricolpites sp.		1 1	0.4
SP	Tripoporollenites sp.		23 23	8.7
SP	Tsuga canadensis-type		6 6	2.3
SP	Tsuga heterophylla-type		1 1	0.4
SP	Ulmus -type		12 12	4.6
SP	Undeterminable spp.		35 35	13.3

Taxa : 39

Total counts : 263

Sample : 891.08m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Abies sp.		1 1	0.9
SP	Alnus 4-porate		5 5	4.5
SP	Alnus 5-porate		3 3	2.7
SP	Betula >20 um		4 4	3.6
SP	Carya sp.		1 1	0.9
SP	Deltoidospora sp.		1 1	0.9
SP	Ericales undiff.		2 2	1.8
SP	Laevigatosporites sp.		12 12	10.8
SP	Larix/Pseudotsuga -type		2 2	1.8
SP	Lycopodium spike		2 2	1.8
SP	Magnolia sp.		1 1	0.9
SP	Metasequoia -type		5 5	4.5
SP	Osmunda regalis		3 3	2.7
SP	Osmunda sp.		2 2	1.8
SP	Picea sp.		11 11	9.9
SP	Pinaceae undiff.		1 1	0.9
SP	Pinus sp.		7 7	6.3
FU	Polyadosporites spp.		1 1	0.9
SP	Polypodiaceae/Dennstaedtiaceae sp.		1 1	0.9
SP	Recycled palynomorphs	Rw	5 5	4.5

Mallik2L_38_loggingsheets.txt				
SP	Sciadopitys sp.	1	1	0.9
SP	Sphagnum sp.	2	2	1.8
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.	6	6	5.4
SP	Triporopollenites sp.	17	17	15.3
SP	Tsuga canadensis-type	3	3	2.7
SP	Ulmus -type	2	2	1.8
SP	Undeterminable spp.	10	10	9.0

Taxa : 27

Total counts : 111

Sample : 892.51m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			21	21	11.1	
SP	Alnus 5-porate			2	2	1.1	
SP	Betula >20 um			7	7	3.7	
SP	Carya sp.			1	1	0.5	
SP	Deltoidospora sp.			2	2	1.1	
DC	Dinoflagellate indet.	Rw		1	1	0.5	
FU	Diporicellaesporites sp.			1	1	0.5	
SP	Ericales undiff.			2	2	1.1	
SP	Fraxinus sp.			1	1	0.5	
FU	Fungi hyphae			5	5	2.6	
SP	Gleicheniidites senonicus	Rw		1	1	0.5	
SP	Jussiaeae (Ludwigia) sp.			1	1	0.5	
SP	Laevigatosporites sp.			15	15	7.9	
SP	Larix/Pseudotsuga -type			7	7	3.7	
SP	Lycopodium spike			3	3	1.6	
SP	Magnolia sp.			3	3	1.6	
SP	Metasequoia -type			1	1	0.5	
SP	Osmunda regalis			1	1	0.5	
SP	Osmunda sp.			3	3	1.6	
SP	Picea sp.			21	21	11.1	
SP	Pinaceae undiff.			2	2	1.1	
SP	Pinus (robust corpus)			1	1	0.5	
SP	Pinus sp.			25	25	13.2	
SP	Recycled palynomorphs	Rw		3	3	1.6	
SP	Sparganium sp.			1	1	0.5	
SP	Sphagnum sp.			1	1	0.5	
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			19	19	10.0	
SP	Tetrad pollen (scabrate)			1	1	0.5	
SP	Tricolpites sp.			3	3	1.6	
SP	Tricolporopollenites sp.			1	1	0.5	
SP	Triporopollenites sp.			6	6	3.2	
SP	Tsuga canadensis-type			5	5	2.6	
SP	Undeterminable spp.			21	21	11.1	
SP	Vitreisporites pallidus	Rw		2	2	1.1	

Taxa : 34

Total counts : 190

Sample : 893.18m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			1	1	1.6	
SP	Alnus 5-porate			2	2	3.1	
SP	Betula >20 um			6	6	9.4	
SP	Ericales undiff.			4	4	6.2	
FU	Fungi hyphae			2	2	3.1	
SP	Iridaceae/Liliaceae sp.			1	1	1.6	
SP	Laevigatosporites sp.			1	1	1.6	
SP	Lycopodium spike			1	1	1.6	
SP	Osmunda regalis			1	1	1.6	
AL	Ovoidites ligneolus			1	1	1.6	
SP	Picea sp.			13	13	20.3	
SP	Pinaceae undiff.			1	1	1.6	
SP	Pinus (robust corpus)			1	1	1.6	
SP	Pinus sp.			7	7	10.9	
SP	Recycled palynomorphs	Rw		2	2	3.1	
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			8	8	12.5	
SP	Triporopollenites sp.			3	3	4.7	
SP	Tsuga canadensis-type			2	2	3.1	
SP	Ulmus -type			2	2	3.1	
SP	Undeterminable spp.			5	5	7.8	

Mallik2L_38_loggingsheets.txt

Taxa : 20

Total counts : 64

 Sample : 896.71m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
 (Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
ALIN	Algae spp.			1	1		0.4
SP	Alnus 4-porate			17	17		7.1
SP	Alnus 5-porate			6	6		2.5
SP	Betula <= 20 um			1	1		0.4
SP	Betula >20 um			6	6		2.5
SP	Cedrus sp.			1	1		0.4
SP	Cicatricosisporites australiensis	Rw		1	1		0.4
SP	Ericales undiff.			4	4		1.7
FU	Foveodiporites sp.			1	1		0.4
FU	Fractisporonites sp.			2	2		0.8
FU	Fungi hyphae			2	2		0.8
SP	Labrapollis sp.			1	1		0.4
SP	Laevigatosporites sp.			24	24		10.1
SP	Larix/Pseudotsuga -type			1	1		0.4
SP	Lycopodium spike			4	4		1.7
SP	Mallik2L-38 unknown 05			1	1		0.4
DC	Operculodinium centrocarpum	?		1	1		0.4
DC	Operculodinium sp.			1	1		0.4
SP	Osmunda regalis			2	2		0.8
SP	Osmunda sp.			2	2		0.8
AL	Ovoidites ligneolus			1	1		0.4
SP	Picea sp.			23	23		9.7
SP	Pinaceae undiff.			6	6		2.5
SP	Pinus sp.			51	51		21.4
FU	Polyadosporites spp.			1	1		0.4
SP	Pterocarya sp.	?		1	1		0.4
SP	Recycled palynomorphs	Rw		4	4		1.7
SP	Selaginella selaginoides			4	4		1.7
SP	Sparganium sp.			1	1		0.4
SP	Sphagnum sp.			3	3		1.3
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			13	13		5.5
SP	Tetraporate spp.			20	20		8.4
SP	Tricolpites sp.			2	2		0.8
SP	Tsuga canadensis-type			2	2		0.8
SP	Tsuga sp.			3	3		1.3
SP	Ulmus -type			5	5		2.1
SP	Undeterminable spp.			19	19		8.0

Taxa : 37

Total counts : 238

 Sample : 897.36m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
 (Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
ALIN	Algae spp.			1	1		0.4
SP	Alnus 4-porate			8	8		3.4
SP	Alnus 5-porate			6	6		2.6
FU	Basidiosporites sp.			1	1		0.4
SP	Betula <= 20 um			1	1		0.4
SP	Betula >20 um			1	1		0.4
SP	Carya sp.			1	1		0.4
SP	Corylus -type			1	1		0.4
FU	Diporisorites sp.			1	1		0.4
SP	Ericales undiff.			7	7		3.0
FU	Fractisporonites sp.			3	3		1.3
FU	Fungi hyphae			5	5		2.1
FU	Hypoxylonites sp.			2	2		0.9
DC	Hystrichosphaeridium sp.	Rw ?		1	1		0.4
SP	Labrapollis sp.			1	1		0.4
SP	Laevigatosporites sp.			14	14		6.0
SP	Larix/Pseudotsuga -type			4	4		1.7
SP	Lonicerapollis gallwitzii	?		1	1		0.4
SP	Lycopodium spike			4	4		1.7
FU	Monoporisorites sp.			1	1		0.4
DC	Operculodinium sp.			2	2		0.9
AL	Ovoidites ligneolus			2	2		0.9
SP	Picea sp.			16	16		6.8
SP	Pinaceae undiff.			13	13		5.6

Mallik2L_38_loggingsheets.txt				
SP	Pinus (robust corpus)		1	0.4
SP	Pinus sp.		42	17.9
SP	Polypodiaceae/Dennstaedtiaceae sp.		2	0.9
SP	Recycled palynomorphs	Rw	8	3.4
SP	Rosaceae undiff.	?	1	0.4
AL	Sigmopollis hispidus		1	0.4
SP	Sparganium sp.		1	0.4
SP	Sphagnum sp.		5	2.1
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		26	11.1
SP	Tricolpites sp.		2	0.9
SP	Triporopollenites sp.		13	5.6
SP	Tsuga canadensis-type		6	2.6
SP	Tsuga sp.		2	0.9
SP	Ulmus -type		1	0.4
SP	Undeterminable spp.		26	11.1

Taxa : 39

Total counts : 234

Sample : 900.44m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
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Barren sample.

Sample : 900.63m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?	Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate				25	25		7.1
SP	Alnus 5-porate				25	25		7.1
SP	Betula >20 um				6	6		1.7
ALBO	Botryococcus sp.				1	1		0.3
SP	Cornus sp.				1	1		0.3
SP	Cornus stolonifera -type				1	1		0.3
SP	Corylus -type				1	1		0.3
SP	Deltoidospora sp.				4	4		1.1
SP	Ericales undiff.				11	11		3.1
FU	Fungi hyphae				1	1		0.3
SP	Jussiaeae (Ludwigia) sp.				1	1		0.3
SP	Laevigatosporites sp.				34	34		9.7
SP	Larix/Pseudotsuga -type				5	5		1.4
SP	Lycopodium sp.				4	4		1.1
SP	Lycopodium spike				31	31		8.8
SP	Mallik2L-38 unknown 12				1	1		0.3
FU	Monoporisporites sp.				1	1		0.3
SP	Osmunda regalis				5	5		1.4
SP	Osmunda sp.				2	2		0.6
SP	Picea sp.				32	32		9.1
SP	Pinaceae undiff.				14	14		4.0
SP	Pinus sp.				36	36		10.3
FU	Polyadosporites spp.				5	5		1.4
SP	Polyvestibulopollenites trinus				2	2		0.6
SP	Pterocarya sp.				1	1		0.3
SP	Recycled palynomorphs		Rw		7	7		2.0
AL	Sigmopollis carbonis				2	2		0.6
SP	Sphagnum sp.				4	4		1.1
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.				11	11		3.1
SP	Tricolpites sp.				1	1		0.3
SP	Triporopollenites sp.				26	26		7.4
SP	Tsuga canadensis-type				8	8		2.3
SP	Tsuga heterophylla-type				2	2		0.6
SP	Tsuga sp.				1	1		0.3
SP	Undeterminable spp.				39	39		11.1

Taxa : 35

Total counts : 351

Sample : 903.01m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
ALIN	Algae spp.			9		9	3.6

Mallik2L_38_loggingsheets.txt					
SP	Alnus 4-porate	11	11	4.4	
SP	Alnus 5-porate	9	9	3.6	
SP	Betula <= 20 um	1	1	0.4	
SP	Betula >20 um	8	8	3.2	
SP	Corylus -type	6	6	2.4	
SP	Deltoidospora sp.	9	9	3.6	
FU	Dyadosporites sp.	1	1	0.4	
SP	Ericales undiff.	4	4	1.6	
SP	Laevigatosporites sp.	18	18	7.2	
SP	Larix/Pseudotsuga -type	3	3	1.2	
SP	Lonicera pollis gallwitzii	1	1	0.4	
SP	Lycopodium sp.	1	1	0.4	
SP	Lycopodium spike	1	1	0.4	
SP	Osmunda regalis	8	8	3.2	
SP	Osmunda sp.	1	1	0.4	
SP	Picea sp.	14	14	5.6	
SP	Pinaceae undiff.	18	18	7.2	
SP	Pinus (robust corpus)	1	1	0.4	
SP	Pinus sp.	38	38	15.3	
SP	Podocarpus -type	1	1	0.4	
SP	Pterocarya sp.	2	2	0.8	
SP	Recycled palynomorphs	2	2	0.8	Rw
SP	Sphagnum sp.	4	4	1.6	
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.	10	10	4.0	
SP	Tilia -type	2	2	0.8	
SP	Tricolpites sp.	1	1	0.4	
SP	Triporopollenites sp.	19	19	7.6	
SP	Tsuga canadensis-type	11	11	4.4	
SP	Tsuga heterophylla-type	1	1	0.4	
SP	Tsuga sp.	1	1	0.4	
SP	Ulmus -type	3	3	1.2	
SP	Undeterminable spp.	30	30	12.0	

Taxa : 33

Total counts : 249

Sample : 903.35m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.	?	1	1		0.4	
SP	Alnus 4-porate		14	14		5.2	
SP	Alnus 5-porate		6	6		2.2	
SP	Betula >20 um		6	6		2.2	
SP	Corylus -type		8	8		3.0	
SP	Deltoidospora sp.		9	9		3.3	
FU	Fractisporonites sp.		1	1		0.4	
FU	Fungi hyphae		1	1		0.4	
SP	Laevigatosporites sp.		27	27		10.0	
SP	Larix/Pseudotsuga -type		2	2		0.7	
SP	Lycopodium spike		75	75		27.8	
SP	Mallik2L-38 unknown 15		1	1		0.4	
SP	Metasequoia -type		1	1		0.4	
SP	Osmunda regalis		1	1		0.4	
SP	Picea sp.		12	12		4.4	
SP	Pinaceae undiff.		11	11		4.1	
SP	Pinus sp.		25	25		9.3	
SP	Recycled palynomorphs		2	2		0.7	
SP	Sphagnum sp.		6	6		2.2	
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		22	22		8.1	
SP	Tilia -type		1	1		0.4	
SP	Tricolpites sp.		3	3		1.1	
SP	Triporopollenites sp.		10	10		3.7	
SP	Tsuga canadensis-type		5	5		1.9	
SP	Tsuga sp.		1	1		0.4	
SP	Undeterminable spp.		19	19		7.0	

Taxa : 26

Total counts : 270

Sample : 903.82m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate		15	15		4.7	
SP	Alnus 5-porate		11	11		3.5	
SP	Betula >20 um		12	12		3.8	

Mallik2L_38_loggingsheets.txt				
DC	Cleistosphaeridium sp.	Rw	1	0.3
SP	Corylus -type		2	0.6
SP	Deltoidospora sp.		7	2.2
SP	Ericales undiff.		5	1.6
FU	Fractisporonites sp.		1	0.3
SP	Gleicheniidites senonicus	Rw	1	0.3
SP	Jussiaeae (Ludwigia) sp.		1	0.3
SP	Labrapollis sp.		1	0.3
SP	Laevigatosporites sp.		30	9.5
SP	Larix/Pseudotsuga -type		5	1.6
SP	Lycopodium sp.		2	0.6
SP	Lycopodium spike		55	17.4
SP	Mallik2L-38 unknown 12		5	1.6
SP	Osmunda regalis		3	0.9
SP	Picea sp.		16	5.0
SP	Pinaceae undiff.		15	4.7
SP	Pinus sp.		46	14.5
SP	Recycled palynomorphs	Rw	1	0.3
SP	Selaginella selaginoides		1	0.3
AL	Sigmopollis carbonis		1	0.3
SP	Sphagnum sp.		2	0.6
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		15	4.7
SP	Tetrad pollen (scabrate)		1	0.3
SP	Tilia -type		1	0.3
SP	Triporopollenites sp.		25	7.9
SP	Tsuga canadensis-type		3	0.9
SP	Tsuga sp.		2	0.6
SP	Ulmus -type		3	0.9
SP	Undeterminable spp.		27	8.5
SP	Vitreisporites pallidus	Rw	1	0.3

Taxa : 33

Total counts : 317

Sample : 905.74m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Alnus 4-porate		1	0.9
SP	Alnus 5-porate		5	4.3
SP	Apiaceae undiff.		1	0.9
SP	Betula <= 20 um		2	1.7
SP	Betula >20 um		1	0.9
SP	Corylus -type		1	0.9
SP	Deltoidospora sp.		1	0.9
SP	Ericales undiff.		5	4.3
FU	Fungi hyphae		1	0.9
SP	Iridaceae/Liliaceae sp.		2	1.7
SP	Labrapollis sp.		1	0.9
SP	Laevigatosporites sp.		11	9.4
SP	Larix/Pseudotsuga -type		1	0.9
DC	Lecaniella foveata	Rw	1	0.9
SP	Lycopodium sp.		1	0.9
SP	Lycopodium spike		1	0.9
SP	Magnolia sp.		1	0.9
FU	Monoporisporites sp.		1	0.9
SP	Osmunda regalis		1	0.9
SP	Osmunda sp.		1	0.9
SP	Picea sp.		6	5.1
SP	Pinaceae undiff.		8	6.8
SP	Pinus sp.		17	14.5
FU	Polyadosporites spp.		1	0.9
SP	Quercus sp.	?	1	0.9
SP	Recycled palynomorphs	Rw	5	4.3
SP	Sphagnum sp.		4	3.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		10	8.5
SP	Triporopollenites sp.		2	1.7
SP	Tsuga canadensis-type		2	1.7
SP	Tsuga sp.		1	0.9
SP	Ulmus -type		4	3.4
SP	Undeterminable spp.		16	13.7

Taxa : 33

Total counts : 117

Sample : 906.58m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Mallik2L_38_loggingsheets.txt

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
ALIN	Algae spp.		2		2		1.0
SP	Alnus 4-porate		6		6		2.9
SP	Alnus 5-porate		1		1		0.5
SP	Betula >20 um		2		2		1.0
SP	Corylus -type		1		1		0.5
SP	Deltoidospora sp.		5		5		2.5
SP	Ericales undiff.		11		11		5.4
SP	Iridaceae/Liliaceae sp.		1		1		0.5
SP	Jussiaeae (Ludwigia) sp.		1		1		0.5
SP	Labrapollis sp.		2		2		1.0
SP	Laevigatosporites sp.		15		15		7.4
SP	Larix/Pseudotsuga -type		3		3		1.5
SP	Lycopodium spike		1		1		0.5
SP	Magnolia sp.		1		1		0.5
SP	Mallik2L-38 unknown 09		1		1		0.5
SP	Mallik2L-38 unknown 16		1		1		0.5
FU	Monoporisporites sp.		1		1		0.5
SP	Osmunda regalis		2		2		1.0
SP	Osmunda sp.		2		2		1.0
SP	Picea sp.		13		13		6.4
SP	Pinaceae undiff.		14		14		6.9
SP	Pinus (robust corpus)		1		1		0.5
SP	Pinus koraiensis-type		1		1		0.5
SP	Pinus sp.		32		32		15.7
SP	Recycled palynomorphs	Rw	8		8		3.9
SP	Schizosporis reticulatus		1		1		0.5
AL	Sigmopollis carbonis		1		1		0.5
SP	Sphagnum sp.		8		8		3.9
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		22		22		10.8
SP	Tilia -type		2		2		1.0
SP	Triporopollenites sp.		11		11		5.4
SP	Tsuga canadensis-type		3		3		1.5
SP	Ulmus -type		2		2		1.0
SP	Undeterminable spp.		26		26		12.7

Taxa : 34

Total counts : 204

Sample : 912.00m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
 (Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.		1		1		0.5
SP	Alnus 4-porate		18		18		8.1
SP	Alnus 5-porate		5		5		2.3
SP	Apiaceae undiff.		1		1		0.5
SP	Deltoidospora sp.		5		5		2.3
SP	Ericales undiff.		17		17		7.7
SP	Laevigatosporites sp.		21		21		9.5
SP	Larix/Pseudotsuga -type		3		3		1.4
SP	Lycopodium sp.		4		4		1.8
SP	Lycopodium spike		19		19		8.6
SP	Magnolia sp.		1		1		0.5
SP	Osmunda regalis		3		3		1.4
SP	Picea sp.		4		4		1.8
SP	Pinaceae undiff.		5		5		2.3
SP	Pinus sp.		27		27		12.2
SP	Pterocarya sp.	?	1		1		0.5
SP	Recycled palynomorphs	Rw	2		2		0.9
AL	Sigmopollis carbonis		2		2		0.9
SP	Sparganium sp.		6		6		2.7
SP	Sphagnum sp.		1		1		0.5
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		29		29		13.1
SP	Tetrad pollen (scabrate)		1		1		0.5
SP	Tricolpites sp.		1		1		0.5
SP	Triporopollenites sp.		16		16		7.2
SP	Tsuga canadensis-type		1		1		0.5
SP	Ulmus -type		4		4		1.8
SP	Undeterminable spp.		24		24		10.8

Taxa : 27

Total counts : 222

Sample : 920.31m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
 (Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
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Barren sample.

Sample : 921.39m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
ALIN	Algae spp.			1	1		0.1
SP	Alnus 4-porate			11	11		1.4
SP	Alnus 5-porate			2	2		0.3
SP	Alnus 6-porate			1	1		0.1
SP	Betula <= 20 um			1	1		0.1
SP	Betula >20 um			3	3		0.4
SP	Corylus -type			5	5		0.6
SP	Deltoidospora sp.			3	3		0.4
SP	Ericales undiff.			9	9		1.1
FU	Fractisporonites sp.			3	3		0.4
SP	Laevigatosporites sp.			5	5		0.6
SP	Larix/Pseudotsuga -type			3	3		0.4
SP	Lycopodium sp.			7	7		0.9
SP	Lycopodium spike			584	584		74.6
SP	Mallik2L-38 unknown 12			1	1		0.1
SP	Picea sp.			9	9		1.1
SP	Pinaceae undiff.			10	10		1.3
SP	Pinus sp.			44	44		5.6
SP	Podocarpus -type			1	1		0.1
SP	Pterocarya sp.			1	1		0.1
SP	Recycled palynomorphs	Rw		5	5		0.6
SP	Selaginella selaginoides			1	1		0.1
AL	Sigmopollis carbonis			4	4		0.5
SP	Sparganium sp.			1	1		0.1
SP	Sphagnum sp.			2	2		0.3
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			25	25		3.2
SP	Triporopollenites sp.			7	7		0.9
SP	Tsuga canadensis-type			2	2		0.3
SP	Tsuga sp.			4	4		0.5
SP	Ulmus -type			3	3		0.4
SP	Undeterminable spp.			25	25		3.2

Taxa : 31

Total counts : 783

Sample : 925.58m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
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Barren sample.

Sample : 925.70m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
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Barren sample.

Sample : 928.01m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 5-porate			2	2		0.8
SP	Anemia -type	?		1	1		0.4
SP	Betula <= 20 um			1	1		0.4
SP	Betula >20 um			2	2		0.8
SP	Corylus -type			3	3		1.1
SP	Deltoidospora sp.			4	4		1.5
FU	Diporisorites sp.			1	1		0.4
SP	Ericales undiff.			4	4		1.5
FU	Fractisporonites sp.			8	8		3.1
SP	Jussiaeae (Ludwigia) sp.			1	1		0.4

Mallik2L_38_loggingsheets.txt				
SP	Laevigatosporites sp.	39	39	14.9
SP	Larix/Pseudotsuga -type	3	3	1.1
SP	Lycopodium sp.	2	2	0.8
SP	Lycopodium spike	17	17	6.5
SP	Magnolia sp.	1	1	0.4
SP	Mallik2L-38 unknown 17	1	1	0.4
AC	Micrhystridium group	1	1	0.4
SP	Osmunda regalis	1	1	0.4
SP	Picea sp.	15	15	5.7
SP	Pinaceae undiff.	35	35	13.4
SP	Pinus sp.	51	51	19.5
SP	Podocarpus -type	1	1	0.4
SP	Quercus sp.	1	1	0.4
SP	Recycled palynomorphs	1	1	0.4
SP	Sparganium sp.	1	1	0.4
SP	Sphagnum sp.	2	2	0.8
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.	12	12	4.6
SP	Triporopollenites sp.	16	16	6.1
SP	Tsuga canadensis-type	4	4	1.5
SP	Tsuga heterophylla-type	2	2	0.8
SP	Tsuga sp.	2	2	0.8
SP	Ulmus -type	3	3	1.1
SP	Undeterminable spp.	23	23	8.8

Taxa : 33

Total counts : 261

Sample : 928.81m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%	
SP	Acer sp. _____		6	6	2.8
SP	Alnus 4-porate _____		4	4	1.9
SP	Alnus 5-porate _____		2	2	0.9
SP	Alnus 6-porate _____		1	1	0.5
SP	Deltoidospora sp. _____		13	13	6.1
SP	Ericales undiff. _____		26	26	12.3
SP	Laevigatosporites sp. _____		18	18	8.5
SP	Larix/Pseudotsuga -type _____		1	1	0.5
SP	Lycopodium sp. _____		6	6	2.8
SP	Lycopodium spike _____		1	1	0.5
SP	Osmunda regalis _____		1	1	0.5
SP	Osmunda sp. _____		3	3	1.4
SP	Picea sp. _____		13	13	6.1
SP	Pinaceae undiff. _____		16	16	7.5
SP	Pinus sp. _____		38	38	17.9
SP	Podocarpus -type _____		1	1	0.5
SP	Polypodiaceae/Dennstaedtiaceae sp. _____		1	1	0.5
SP	Sparganium sp. _____	?	1	1	0.5
SP	Sphagnum sp. _____		12	12	5.7
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____		10	10	4.7
SP	Triporopollenites sp. _____		4	4	1.9
SP	Tsuga canadensis-type _____		9	9	4.2
SP	Tsuga sp. _____		5	5	2.4
SP	Ulmus -type _____		4	4	1.9
SP	Undeterminable spp. _____		16	16	7.5

Taxa : 25

Total counts : 212

Sample : 928.95m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Ericales undiff.		R	
SP	Picea sp.		R	
SP	Sphagnum sp.		R	
SP	Triporopollenites sp.		R	

Taxa : 4

Total counts : 0

Sample : 929.05m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

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Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus sp. _____		C				
SP	Ericales undiff. _____		C				
SP	Fagus sp. _____		R				
SP	Ilex -type _____		R				
SP	Laevigatosporites sp. _____		R				
SP	Larix/Pseudotsuga -type _____		R				
SP	Picea sp. _____		C				
SP	Pinus sp. _____		C				
SP	Sparganium sp. _____		R				
SP	Sphagnum sp. _____		C				
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____		R				
SP	Triporopollenites sp. _____		P				
SP	Tsuga canadensis-type _____		R				
SP	Ulmus -type _____		R				

Taxa : 14

Total counts : 0

Sample : 929.23m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus sp. _____		C				
SP	Alnus trina _____		P				
SP	Diervilla of McIntyre 1991, Pl. 4 _____		R				
SP	Ericales undiff. _____		A				
SP	Laevigatosporites sp. _____		C				
SP	Momipites wyomingensis _____	?	P				
SP	Osmunda sp. _____		R				
SP	Picea sp. _____		R				
SP	Pinus sp. _____		R				
SP	Sparganium sp. _____		R				
SP	Sphagnum sp. _____		R				
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____		R				
SP	Tetracolpites spp. _____		R				
SP	Tricolpopollenites sp. _____		R				
SP	Triporopollenites sp. _____		R				
SP	Tsuga canadensis-type _____		R				
SP	Tsuga sp. _____		P				
SP	Ulmus -type _____		R				

Taxa : 18

Total counts : 0

Sample : 935.78m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 5-porate _____			1	1	0.8	
SP	Deltoidospora sp. _____			16	16	12.2	
FU	Desmidiospora sp. _____			1	1	0.8	
SP	Ericales undiff. _____			7	7	5.3	
FU	Fungi hyphae _____			1	1	0.8	
SP	Laevigatosporites sp. _____			15	15	11.5	
SP	Larix/Pseudotsuga -type _____			1	1	0.8	
SP	Lycopodium spike _____			6	6	4.6	
SP	Mallik2L-38 unknown 18 _____			21	21	16.0	
SP	Picea sp. _____			2	2	1.5	
SP	Pinaceae undiff. _____			8	8	6.1	
SP	Pinus sp. _____			3	3	2.3	
SP	Recycled palynomorphs _____	Rw		1	1	0.8	
SP	Selaginella selaginoides _____	?		6	6	4.6	
SP	Sparganium sp. _____	?		1	1	0.8	
SP	Sphagnum sp. _____			4	4	3.1	
DC	Spiniferites sp. _____			1	1	0.8	
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____			2	2	1.5	
SP	Tetrad pollen (scabrate) _____			1	1	0.8	
SP	Triporopollenites sp. _____			3	3	2.3	
SP	Tsuga canadensis-type _____			1	1	0.8	
SP	Undeterminable spp. _____			29	29	22.1	

Taxa : 22

Total counts : 131

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Sample : 936.32m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			3	3	1.2	
SP	Alnus 5-porate			7	7	2.7	
SP	Betula >20 um			1	1	0.4	
SP	Corylus -type			7	7	2.7	
SP	Deltoidospora sp.			12	12	4.7	
SP	Ephedra sp.	?		1	1	0.4	
SP	Equisetum sp.			1	1	0.4	
SP	Ericales undiff.			16	16	6.2	
SP	Integricarpus sp., cf. I. reticulatus			1	1	0.4	
SP	Iridaceae/Liliaceae sp.			1	1	0.4	
SP	Laevigatosporites sp.			27	27	10.5	
SP	Larix/Pseudotsuga -type			5	5	1.9	
SP	Lycopodium sp.			1	1	0.4	
SP	Lycopodium spike			26	26	10.1	
SP	Mallik2L-38 unknown 19			2	2	0.8	
SP	Metasequoia -type			3	3	1.2	
FU	Monoporisorites sp.			5	5	1.9	
SP	Osmunda irregulites	?		1	1	0.4	
SP	Osmunda sp.			1	1	0.4	
SP	Parviprojectus A of Rouse 1977			1	1	0.4	
SP	Picea sp.			12	12	4.7	
SP	Pinaceae undiff.			9	9	3.5	
SP	Pinus (robust corpus)			1	1	0.4	
SP	Pinus sp.			41	41	16.0	
SP	Podocarpus -type			2	2	0.8	
FU	Polyadosporites spp.			1	1	0.4	
SP	Pristinuspollenites pannosus	Rw		1	1	0.4	
FU	Reduviasporonites sp.	?		1	1	0.4	
SP	Salix sp.			1	1	0.4	
SP	Sciadopitys sp.			2	2	0.8	
SP	Selaginella selaginoides	?		1	1	0.4	
SP	Sparganium sp.	?		1	1	0.4	
SP	Sphagnum sp.			4	4	1.6	
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			16	16	6.2	
SP	Tetrad pollen (scabrate)			2	2	0.8	
SP	Tricolpites sp.			1	1	0.4	
SP	Tricolporopollenites sp.			3	3	1.2	
SP	Triporopollenites sp.			10	10	3.9	
SP	Tsuga canadensis-type			8	8	3.1	
SP	Tsuga sp.			1	1	0.4	
SP	Ulmus -type			1	1	0.4	
SP	Undeterminable spp.			16	16	6.2	

Taxa : 42

Total counts : 257

Sample : 936.76m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			7	7	3.0	
SP	Alnus 5-porate			6	6	2.5	
SP	Betula >20 um			5	5	2.1	
SP	Corylus -type			5	5	2.1	
SP	Deltoidospora sp.			5	5	2.1	
SP	Ericales undiff.			10	10	4.2	
FU	Fractisporonites sp.			5	5	2.1	
SP	Laevigatosporites sp.			27	27	11.4	
SP	Larix/Pseudotsuga -type			3	3	1.3	
SP	Lycopodium spike			20	20	8.5	
SP	Magnolia sp.			1	1	0.4	
SP	Mallik2L-38 unknown 12			9	9	3.8	
SP	Picea sp.			12	12	5.1	
SP	Pinaceae undiff.			12	12	5.1	
SP	Pinus sp.			34	34	14.4	
SP	Podocarpus -type			1	1	0.4	
FU	Polyadosporites spp.			2	2	0.8	
SP	Recycled palynomorphs	Rw		2	2	0.8	
AL	Sigmopollis carbonis			1	1	0.4	
SP	Sparganium sp.			3	3	1.3	
SP	Sphagnum sp.			6	6	2.5	
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			28	28	11.9	
SP	Triporopollenites sp.			6	6	2.5	

Mallik2L_38_loggingsheets.txt

SP	Tsuga canadensis-type	5	5	2.1
SP	Tsuga sp.	1	1	0.4
SP	Ulmus -type	3	3	1.3
SP	Undeterminable spp.	17	17	7.2

Taxa : 27

Total counts : 236

Sample : 937.36m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
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SP	Alnus 4-porate		4 4	1.5
SP	Alnus 5-porate		2 2	0.8
SP	Betula >20 um		2 2	0.8
DC	Chatangiella ditissima	Rw	1 1	0.4
SP	Classopollis classoides	Rw	1 1	0.4
SP	Corylus -type		2 2	0.8
SP	Deltoidospora sp.		9 9	3.4
SP	Densosporites rarispinosus	Rw	1 1	0.4
SP	Ericales undiff.		5 5	1.9
FU	Fractisporonites sp.		2 2	0.8
FU	Fungi hyphae		3 3	1.1
SP	Laevigatosporites sp.		23 23	8.7
SP	Larix/Pseudotsuga -type		4 4	1.5
DC	Lecaniella foveata	Rw	1 1	0.4
SP	Lycopodium sp.		3 3	1.1
SP	Lycopodium spike		37 37	14.0
FU	Monoporisorites sp.		1 1	0.4
FU	Multicellaesporites sp.		1 1	0.4
SP	Picea sp.		16 16	6.0
SP	Pinaceae undiff.		18 18	6.8
SP	Pinus sp.		33 33	12.5
SP	Polypodiaceae/Dennstaedtiaceae sp.		4 4	1.5
SP	Recycled palynomorphs	Rw	33 33	12.5
SP	Sciadopitys sp.		1 1	0.4
SP	Sphagnum sp.		1 1	0.4
DC	Spiniferites sp.		1 1	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		20 20	7.5
SP	Triporopollenites sp.		2 2	0.8
SP	Tsuga canadensis-type		8 8	3.0
SP	Ulmus -type		2 2	0.8
SP	Undeterminable spp.		24 24	9.1

Taxa : 31

Total counts : 265

Sample : 939.06m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
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SP	Abies sp.	?	1 1	0.5
ALIN	Algae spp.		1 1	0.5
SP	Alnus 4-porate		8 8	3.8
SP	Alnus 5-porate		5 5	2.4
SP	Alnus 6-porate		2 2	1.0
SP	Baculatisporites primarius primarius		2 2	1.0
SP	Betula >20 um		1 1	0.5
SP	Corylus -type		1 1	0.5
SP	Deltoidospora sp.		7 7	3.4
SP	Ericales undiff.		9 9	4.3
SP	Laevigatosporites sp.		39 39	18.8
SP	Lycopodium sp.		1 1	0.5
SP	Lycopodium spike		3 3	1.4
SP	Magnolia sp.		2 2	1.0
SP	Mallik2L-38 unknown 12		1 1	0.5
SP	Osmunda regalis		1 1	0.5
SP	Osmunda sp.		1 1	0.5
SP	Picea sp.		6 6	2.9
SP	Picea sp. (robust corpus)		1 1	0.5
SP	Pinaceae undiff.		11 11	5.3
SP	Pinus sp.		26 26	12.5
SP	Pterocarya sp.		1 1	0.5
SP	Rosaceae undiff.		1 1	0.5
SP	Sciadopitys sp.		2 2	1.0
SP	Sparganium sp.		1 1	0.5
SP	Sphagnum sp.		4 4	1.9

Mallik2L_38_loggingsheets.txt				
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.	22	22	10.6
SP	Tetrad pollen (scabrate)	2	2	1.0
SP	Triporopollenites sp.	8	8	3.8
SP	Tsuga canadensis-type	9	9	4.3
SP	Tsuga heterophylla-type	2	2	1.0
SP	Tsuga sp.	1	1	0.5
SP	Ulmus -type	1	1	0.5
SP	Undeterminable spp.	25	25	12.0

Taxa : 34

Total counts : 208

Sample : 943.73m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Abies sp.			2		2	0.9
SP	Alnus 4-porate			12	12	24	5.2
SP	Alnus 5-porate			8	8	16	3.4
SP	Alnus 6-porate			1	1	2	0.4
SP	Baculatisporites primarius primarius			8	8	16	3.4
SP	Betula <= 20 um			3	3	6	1.3
SP	Betula >20 um			3	3	6	1.3
SP	Boisduvalia clavatites			1	1	2	0.4
SP	Deltoidospora sp.			7	7	14	3.0
SP	Ericales undiff.			11	11	22	4.7
SP	Fagus sp.			2	2	4	0.9
SP	Laevigatosporites sp.			36	36	72	15.5
SP	Larix/Pseudotsuga -type			2	2	4	0.9
SP	Lycopodium sp.			1	1	2	0.4
SP	Lycopodium spike			2	2	4	0.9
FU	Multicellaesporites sp.			1	1	2	0.4
SP	Picea sp.			9	9	18	3.9
SP	Picea sp. (robust corpus)			1	1	2	0.4
SP	Pinaceae undiff.			19	19	38	8.2
SP	Pinus sp.			29	29	58	12.4
SP	Pterocarya sp.			3	3	6	1.3
SP	Recycled palynomorphs	Rw		2	2	4	0.9
SP	Sphagnum sp.			1	1	2	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			32	32	64	13.7
SP	Triporopollenites sp.			9	9	18	3.9
SP	Tsuga canadensis-type			8	8	16	3.4
SP	Tsuga heterophylla-type			2	2	4	0.9
SP	Tsuga sp.			2	2	4	0.9
SP	Ulmus -type			1	1	2	0.4
SP	Undeterminable spp.			15	15	30	6.4

Taxa : 30

Total counts : 233

Sample : 944.32m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Aceripollenites tener			1	1	2	0.4
ALIN	Algae spp.			13	13	26	5.2
SP	Alnus 4-porate			6	6	12	2.4
SP	Alnus 5-porate			3	3	6	1.2
SP	Alnus 6-porate			2	2	4	0.8
AC	Baltisphaeridium spp.			2	2	4	0.8
SP	Betula <= 20 um			1	1	2	0.4
SP	Betula >20 um			2	2	4	0.8
SP	Corylus -type			8	8	16	3.2
SP	Deltoidospora sp.			7	7	14	2.8
SP	Ephedra sp.			1	1	2	0.4
SP	Ericales undiff.			7	7	14	2.8
FU	Fractisporonites sp.			1	1	2	0.4
FU	Fungi hyphae			2	2	4	0.8
SP	Laevigatosporites sp.			16	16	32	6.5
SP	Larix/Pseudotsuga -type			1	1	2	0.4
SP	Lycopodium sp.			4	4	8	1.6
SP	Lycopodium spike			11	11	22	4.4
SP	Magnolia sp.			6	6	12	2.4
SP	Mallik2L-38 unknown 12			2	2	4	0.8
SP	Mallik2L-38 unknown 21			2	2	4	0.8
SP	Osmunda sp.			2	2	4	0.8
SP	Picea sp.			2	2	4	0.8

Mallik2L_38_loggingsheets.txt					
SP	Pinaceae undiff.		2		0.8
SP	Pinus sp.		31	31	12.5
SP	Pterocarya sp.		1	1	0.4
SP	Recycled palynomorphs	Rw	1	1	0.4
FU	Reduviasporonites sp.		1	1	0.4
SP	Selaginella selaginoides	?	1	1	0.4
AL	Sigmopollis carbonis		1	1	0.4
SP	Sparganium sp.		16	16	6.5
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		27	27	10.9
SP	Tricolporopollenites sp.		1	1	0.4
SP	Triporopollenites sp.		23	23	9.3
SP	Ulmus -type		5	5	2.0
SP	Undeterminable spp.		36	36	14.5

Taxa : 36

Total counts : 248

Sample : 945.21m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Abies sp.		1		1		0.4
SP	Aceripollenites tener		1		1		0.4
ALIN	Algae spp.		3		3		1.1
SP	Alnus 4-porate		7		7		2.5
SP	Alnus 5-porate		5		5		1.8
SP	Betula <= 20 um		1		1		0.4
SP	Betula >20 um		1		1		0.4
SP	Corylus -type		10		10		3.5
SP	Deltoidospora sp.		9		9		3.2
SP	Diervilla of McIntyre 1991, Pl. 4		1		1		0.4
SP	Ericales undiff.		13		13		4.6
SP	Labrapollis sp.		1		1		0.4
SP	Laevigatosporites sp.		42		42		14.9
SP	Larix/Pseudotsuga -type		3		3		1.1
SP	Lycopodium sp.		8		8		2.8
SP	Lycopodium spike		18		18		6.4
SP	Magnolia sp.		1		1		0.4
SP	Mallik2L-38 unknown 12		1		1		0.4
SP	Mallik2L-38 unknown 20		2		2		0.7
FU	Multicellaesporites sp.		1		1		0.4
SP	Picea sp.		8		8		2.8
SP	Pinaceae undiff.		9		9		3.2
SP	Pinus sp.		52		52		18.4
FU	Polyadosporites spp.		1		1		0.4
SP	Polypodiaceae/Dennstaedtiaceae sp.		1		1		0.4
SP	Recycled palynomorphs	Rw	1		1		0.4
SP	Sparganium sp.		2		2		0.7
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		16		16		5.7
SP	Tetrad pollen (scabrate)		1		1		0.4
SP	Tricolpites sp.		1		1		0.4
SP	Triporopollenites sp.		16		16		5.7
SP	Tsuga canadensis-type		13		13		4.6
SP	Tsuga sp.		10		10		3.5
SP	Ulmus -type		2		2		0.7
SP	Undeterminable spp.		20		20		7.1

Taxa : 35

Total counts : 282

Sample : 946.21m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Abies sp.		1		1		0.3
SP	Aceripollenites tener		1		1		0.3
SP	Alnus 4-porate		7		7		2.3
SP	Alnus 5-porate		12		12		4.0
SP	Aquilapollenites magnus	Rw	1		1		0.3
SP	Aquilapollenites unicus	Rw	1		1		0.3
SP	Betula >20 um		3		3		1.0
SP	Carya sp.		1		1		0.3
DC	Deflandrea sp.		1		1		0.3
SP	Deltoidospora sp.		12		12		4.0
SP	Ericales undiff.		13		13		4.4
FU	Fungi hyphae		1		1		0.3
SP	Integricorpus sp., cf. I. reticulatus		1		1		0.3

Mallik2L_38_loggingsheets.txt			
SP	Iridaceae/Liliaceae sp. _____	2	0.7
SP	Laevigatosporites sp. _____	80	26.8
SP	Larix/Pseudotsuga -type _____	2	0.7
SP	Lycopodium sp. _____	15	5.0
SP	Magnolia sp. _____	2	0.7
SP	Mallik2L-38 unknown 12 _____	1	0.3
SP	Mallik2L-38 unknown 22 _____	2	0.7
SP	Osmunda regalis _____	2	0.7
SP	Picea sp. _____	10	3.4
SP	Pinaceae undiff. _____	8	2.7
SP	Pinus (robust corpus) _____	1	0.3
SP	Pinus sp. _____	45	15.1
SP	Polypodiaceae/Dennstaedtiaceae sp. _____	1	0.3
AC	PterospERMopsis sp. _____ Rw	1	0.3
SP	Sparganium sp. _____	1	0.3
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____	13	4.4
SP	Tetrad pollen (scabrate) _____	2	0.7
SP	Triporopollenites sp. _____	8	2.7
SP	Tsuga canadensis-type _____	8	2.7
SP	Tsuga sp. _____	4	1.3
SP	Ulmus -type _____	11	3.7
SP	Undeterminable spp. _____	23	7.7
SP	Vitreisporites pallidus _____ Rw	1	0.3

Taxa : 36

Total counts : 298

Sample : 947.61m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Alnus 4-porate _____		3	1.1
SP	Alnus 5-porate _____		7	2.5
SP	Betula >20 um _____		5	1.8
SP	Deltoidospora sp. _____		6	2.1
SP	Ericales undiff. _____		3	1.1
FU	Fungi hyphae _____		2	0.7
SP	Gleicheniidites senonicus _____ Rw		1	0.4
SP	Laevigatosporites sp. _____		63	22.3
SP	Larix/Pseudotsuga -type _____		1	0.4
SP	Lycopodium sp. _____		4	1.4
SP	Lycopodium spike _____		18	6.4
SP	Magnolia sp. _____		4	1.4
SP	Osmunda regalis _____		2	0.7
AL	Ovoidites ligneolus _____		1	0.4
SP	Paraalnipollenites alterniporus _____		1	0.4
SP	Picea sp. _____		14	5.0
SP	Pinaceae undiff. _____		16	5.7
SP	Pinus sp. _____		52	18.4
FU	Polyadosporites spp. _____		1	0.4
SP	Polypodiaceae/Dennstaedtiaceae sp. _____		2	0.7
SP	Recycled palynomorphs _____ Rw		3	1.1
SP	Sciadopitys sp. _____		4	1.4
SP	Selaginella selaginoides _____ ?		1	0.4
SP	Sparganium sp. _____		1	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff. _____		19	6.7
SP	Tetrad pollen (scabrate) _____		1	0.4
SP	Triporopollenites sp. _____		9	3.2
SP	Tsuga canadensis-type _____		12	4.3
SP	Tsuga sp. _____		2	0.7
SP	Ulmus -type _____		5	1.8
SP	Undeterminable spp. _____		19	6.7

Taxa : 31

Total counts : 282

Sample : 948.16m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Abies sp. _____		1	0.4
SP	Alnus 4-porate _____		3	1.1
SP	Alnus 5-porate _____		4	1.5
SP	Betula <= 20 um _____		1	0.4
SP	Betula >20 um _____		2	0.7
SP	Deltoidospora sp. _____		7	2.6
SP	Densosporites rarispinosus _____ Rw		1	0.4

Mallik2L_38_loggingsheets.txt				
DC	Dinoflagellate indet.		1	0.4
SP	Ericales undiff.		4	1.5
FU	Fractisporonites sp.		2	0.7
FU	Fungi hyphae		1	0.4
FU	Hypoxylonites sp.		1	0.4
SP	Iridaceae/Liliaceae sp.		1	0.4
SP	Laevigatosporites sp.		48	17.6
SP	Larix/Pseudotsuga -type		1	0.4
DC	Lecaniella foveata	Rw	1	0.4
SP	Lycopodium sp.		2	0.7
SP	Lycopodium spike		18	6.6
SP	Magnolia sp.		3	1.1
SP	Mallik2L-38 unknown 12		1	0.4
SP	Mallik2L-38 unknown 23		1	0.4
FU	Monoporisorites sp.		2	0.7
FU	Multicellaesporites sp.		1	0.4
SP	Osmunda irregulites	?	1	0.4
SP	Picea sp.		16	5.9
SP	Pinaceae undiff.		17	6.2
SP	Pinus (robust corpus)		1	0.4
SP	Pinus sp.		51	18.8
FU	Polyadosporites spp.		3	1.1
SP	Pterocarya sp.		1	0.4
SP	Recycled palynomorphs	Rw	5	1.8
SP	Rosaceae undiff.	?	1	0.4
SP	Sciadopitys sp.		3	1.1
SP	Sphagnum sp.		2	0.7
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		19	7.0
SP	Triporopollenites sp.		8	2.9
SP	Tsuga canadensis-type		8	2.9
SP	Tsuga sp.		1	0.4
SP	Ulmus -type		13	4.8
SP	Undeterminable spp.		15	5.5

Taxa : 40

Total counts : 272

Sample : 949.21m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Acer sp.		1	0.4
ALIN	Algae spp.		2	0.8
SP	Alnus 4-porate		5	2.0
SP	Alnus 5-porate		4	1.6
SP	Betula >20 um		1	0.4
SP	Castanea -type		1	0.4
SP	Deltoidospora sp.		7	2.7
SP	Ericales undiff.		5	2.0
FU	Fractisporonites sp.		8	3.1
FU	Fungi hyphae		5	2.0
SP	Iridaceae/Liliaceae sp.		2	0.8
SP	Laevigatosporites sp.		39	15.2
SP	Lycopodium sp.		2	0.8
SP	Lycopodium spike		14	5.5
SP	Magnolia sp.	?	1	0.4
SP	Mallik2L-38 unknown 12		1	0.4
SP	Mallik2L-38 unknown 24		2	0.8
FU	Multicellaesporites sp.		2	0.8
SP	Paraalnipollenites alterniporus		1	0.4
SP	Picea sp.		13	5.1
SP	Pinaceae undiff.		29	11.3
SP	Pinus sp.		48	18.8
FU	Polyadosporites spp.		1	0.4
SP	Polypodiaceae/Dennstaedtiaceae sp.		1	0.4
SP	Recycled palynomorphs	Rw	2	0.8
SP	Sciadopitys sp.		2	0.8
SP	Sparganium sp.		2	0.8
SP	Sphagnum sp.		1	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		11	4.3
SP	Triporopollenites sp.		3	1.2
SP	Tsuga canadensis-type		6	2.3
SP	Tsuga heterophylla-type		3	1.2
SP	Tsuga sp.		2	0.8
SP	Ulmus -type		8	3.1
SP	Undeterminable spp.		21	8.2

Taxa : 35

Total counts : 256

Mallik2L_38_loggingsheets.txt

Sample : 950.11m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Abies sp.			1		1	0.4
SP	Aceripollenites tener			2		2	0.8
ALIN	Algae spp.			2		2	0.8
SP	Alnus 4-porate			3		3	1.2
SP	Alnus 5-porate			7		7	2.8
SP	Baculatisporites primarius primarius			1		1	0.4
SP	Betula >20 um			4		4	1.6
SP	Deltoidospora sp.			8		8	3.2
SP	Ericales undiff.			1		1	0.4
FU	Fungi hyphae			5		5	2.0
FU	Hypoxylonites sp.			2		2	0.8
SP	Integricarpus sp., cf. I. reticulatus	?		1		1	0.4
SP	Iridaceae/Liliaceae sp.			2		2	0.8
SP	Laevigatosporites sp.			35		35	14.0
SP	Lycopodium sp.			4		4	1.6
SP	Lycopodium spike			24		24	9.6
SP	Magnolia sp.	?		1		1	0.4
SP	Mallik2L-38 unknown 25			1		1	0.4
SP	Picea sp.			8		8	3.2
SP	Pinaceae undiff.			11		11	4.4
SP	Pinus sp.			42		42	16.8
SP	Pterocarya sp.			2		2	0.8
SP	Recycled palynomorphs	Rw		7		7	2.8
SP	Sparganium sp.			1		1	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			15		15	6.0
SP	Triporopollenites sp.			8		8	3.2
SP	Tsuga canadensis-type			7		7	2.8
SP	Tsuga sp.			4		4	1.6
SP	Ulmus -type			18		18	7.2
SP	Undeterminable spp.			23		23	9.2

Taxa : 30

Total counts : 250

Sample : 951.29m CO Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			5		5	2.1
SP	Alnus 5-porate			4		4	1.7
SP	Alnus 6-porate			1		1	0.4
SP	Aquilapollenites quadrilobus	Rw		1		1	0.4
SP	Betula >20 um			2		2	0.8
SP	Deltoidospora sp.			4		4	1.7
FU	Diporisorites sp.			1		1	0.4
SP	Ericales undiff.			1		1	0.4
FU	Fractisporonites sp.			1		1	0.4
FU	Fungi hyphae			1		1	0.4
SP	Labrapollis sp.			1		1	0.4
SP	Laevigatosporites sp.			69		69	28.5
SP	Larix/Pseudotsuga -type			2		2	0.8
SP	Lycopodium sp.			4		4	1.7
SP	Lycopodium spike			20		20	8.3
SP	Mallik2L-38 unknown 25			2		2	0.8
FU	Multicellaesporites sp.			1		1	0.4
SP	Picea sp.			11		11	4.5
SP	Pinaceae undiff.			15		15	6.2
SP	Pinus sp.			28		28	11.6
FU	Polyadosporites spp.			1		1	0.4
SP	Polypodiaceae/Dennstaedtiaceae sp.			1		1	0.4
SP	Pterocarya sp.			3		3	1.2
SP	Recycled palynomorphs	Rw		3		3	1.2
SP	Sparganium sp.			1		1	0.4
SP	Sphagnum sp.			1		1	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			20		20	8.3
SP	Tetrad pollen (scabrate)			1		1	0.4
SP	Tilia -type			2		2	0.8
SP	Triporopollenites sp.			6		6	2.5
SP	Tsuga canadensis-type			3		3	1.2
SP	Ulmus -type			6		6	2.5
SP	Undeterminable spp.			20		20	8.3

Taxa : 33

Mallik2L_38_loggingsheets.txt
Total counts : 242

Sample : 960.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate					18	18
SP	Alnus 5-porate					9	9
SP	Alnus 6-porate					1	1
SP	Baculatisporites crassiprimarius					7	7
SP	Baculatisporites primarius primarius					4	4
SP	Baculatisporites quintus					3	3
SP	Betula >20 um					2	2
SP	Carya sp.					1	1
SP	Corylus -type					2	2
SP	Deltoidospora sp.					23	23
FU	Desmidiospora sp.					1	1
SP	Ericales undiff.					6	6
FU	Foveodiporites sp.					1	1
FU	Fractisporonites sp.					1	1
FU	Fungi hyphae					3	3
SP	Labrapollis sp.					1	1
SP	Laevigatosporites sp.					70	70
SP	Lycopodium spike					60	60
SP	Momipites wyomingensis	?				1	1
SP	Osmunda regalis					1	1
SP	Osmunda sp.					1	1
SP	Picea sp.					10	10
SP	Picea sp. (robust corpus)					1	1
SP	Pinaceae undiff.					6	6
SP	Pinus sp.					24	24
SP	Recycled palynomorphs	Rw				2	2
SP	Retitriletes sp. cf. R. novomexicanus of Norris					4	4
SP	Rhoipites cf. microreticulatus of Norris					1	1
SP	Sparganium sp.					2	2
SP	Sphagnum sp.					2	2
SP	Stereisporites microgranulus					1	1
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.					28	28
SP	Triporopollenites sp.					10	10
SP	Tsuga canadensis-type					1	1
SP	Tsuga heterophylla-type					5	5
SP	Ulmus -type					2	2
SP	Undeterminable spp.					32	32

Taxa : 37

Total counts : 347

Sample : 970.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.					3	3
ALIN	Algae spp.					1	1
SP	Alnus 4-porate					5	5
SP	Alnus 5-porate					21	21
SP	Alnus 6-porate					1	1
SP	Baculatisporites crassiprimarius					2	2
SP	Baculatisporites primarius primarius					1	1
SP	Deltoidospora sp.					8	8
SP	Ericales undiff.					9	9
FU	Fungi hyphae					1	1
SP	Laevigatosporites sp.					72	72
SP	Lycopodium spike					143	143
SP	Mallik2L-38 unknown 19					1	1
SP	Momipites wyomingensis	?				5	5
SP	Osmunda regalis					2	2
SP	Picea sp.					17	17
SP	Pinaceae undiff.					2	2
SP	Pinus sp.					10	10
FU	Polyadosporites spp.					2	2
SP	Pterocarya sp.					3	3
SP	Recycled palynomorphs	Rw				2	2
SP	Retitriletes sp. cf. R. novomexicanus of Norris					5	5
AL	Sigmopollis carbonis					2	2
SP	Sparganium sp.					1	1
SP	Sphagnum sp.					5	5
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.					20	20
SP	Tilia -type	?				1	1

Mallik2L_38_loggingsheets.txt				
SP	Triporopollenites sp.	5	5	1.3
SP	Tsuga canadensis-type	2	2	0.5
SP	Tsuga heterophylla-type	2	2	0.5
SP	Tsuga sp.	2	2	0.5
SP	Ulmus -type	3	3	0.8
SP	Undeterminable spp.	25	25	6.5

Taxa : 33

Total counts : 384

Sample : 980.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			9		9	3.4
SP	Alnus 5-porate			12		12	4.5
SP	Alnus 6-porate			1		1	0.4
SP	Baculatisporites crassiprimarius			5		5	1.9
SP	Baculatisporites quintus			2		2	0.8
SP	Betula >20 um			4		4	1.5
SP	Corylus -type			2		2	0.8
SP	Deltoidospora sp.			19		19	7.2
FU	Diporicellaesporites sp.			1		1	0.4
SP	Ericales undiff.			8		8	3.0
SP	Iridaceae/Liliaceae sp.			1		1	0.4
SP	Laevigatosporites sp.			61		61	23.1
SP	Larix/Pseudotsuga -type			2		2	0.8
SP	Lycopodium sp.			3		3	1.1
SP	Lycopodium spike			23		23	8.7
SP	Momipites wyomingensis	?		1		1	0.4
SP	Osmunda regalis			1		1	0.4
SP	Paraalnipollenites alterniporus			2		2	0.8
SP	Picea sp.			7		7	2.7
SP	Pinaceae undiff.			12		12	4.5
SP	Pinus sp.			11		11	4.2
SP	Polyvestibulopollenites trinus			1		1	0.4
SP	Recycled palynomorphs	Rw		2		2	0.8
AL	Sigmopollis carbonis			1		1	0.4
SP	Sparganium sp.			1		1	0.4
SP	Sphagnum sp.			3		3	1.1
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			21		21	8.0
SP	Tilia -type			1		1	0.4
SP	Trilobosporites sp.	Rw		1		1	0.4
SP	Triporopollenites sp.			12		12	4.5
SP	Tsuga canadensis-type			2		2	0.8
SP	Tsuga heterophylla-type			1		1	0.4
SP	Ulmus -type			3		3	1.1
SP	Undeterminable spp.			28		28	10.6

Taxa : 34

Total counts : 264

Sample : 990.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			10		10	2.7
SP	Alnus 5-porate			16		16	4.3
SP	Alnus 6-porate			1		1	0.3
SP	Baculatisporites crassiprimarius			4		4	1.1
SP	Baculatisporites primarius primarius			3		3	0.8
SP	Betula >20 um			2		2	0.5
SP	Corylus -type			2		2	0.5
SP	Deltoidospora sp.			14		14	3.8
SP	Ericales undiff.			8		8	2.2
FU	Fungi hyphae			2		2	0.5
SP	Juglans sp.			1		1	0.3
SP	Laevigatosporites sp.			61		61	16.5
SP	Lycopodium spike			95		95	25.7
SP	Momipites wyomingensis	?		1		1	0.3
FU	Monoporisporites sp.			1		1	0.3
SP	Osmunda regalis			1		1	0.3
SP	Paraalnipollenites alterniporus			1		1	0.3
SP	Picea sp.			9		9	2.4
SP	Pinaceae undiff.			17		17	4.6
SP	Pinus (robust corpus)			1		1	0.3
SP	Pinus sp.			20		20	5.4

Mallick2L_38_loggingsheets.txt				
SP	Recycled palynomorphs	Rw	3	3
SP	Retitritiles sp. cf. R. novomexicanus of Norris		3	3
SP	Sciadopitys sp.		1	1
AL	Sigmopollis carbonis		1	1
SP	Sphagnum sp.		2	2
SP	Striatocarpus sweetii		1	1
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		44	44
SP	Triporopollenites sp.		9	9
SP	Tsuga canadensis-type		1	1
SP	Ulmus -type		3	3
SP	Undeterminable spp.		31	31

Taxa : 32

Total counts : 369

Sample : 1000.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.					1	0.3
SP	Alnus 4-porate					2	0.6
SP	Alnus 5-porate					6	1.7
SP	Baculatisporites crassiprimarius					1	0.3
SP	Baculatisporites primarius primarius					2	0.6
SP	Baculatisporites quintus					3	0.9
SP	Betula <= 20 um					1	0.3
SP	Betula >20 um					1	0.3
SP	Cicatricosisporites paradorogensis					3	0.9
SP	Cicatricosisporites sp.					1	0.3
SP	Concavisporites sp.					1	0.3
SP	Corylus -type					1	0.3
SP	Deltoidospora sp.					7	2.0
SP	Ericales undiff.					14	4.1
FU	Fungi hyphae					2	0.6
SP	Laevigatosporites sp.					71	20.6
SP	Larix/Pseudotsuga -type					1	0.3
SP	Liquidambar sp.					1	0.3
SP	Lycopodium sp.					2	0.6
SP	Lycopodium spike					121	35.2
SP	Momipites wyomingensis	?				2	0.6
FU	Monoporisporites sp.					1	0.3
FU	Multicellaesporites sp.					1	0.3
DC	Operculodinium sp.					1	0.3
SP	Osmunda regalis					1	0.3
SP	Osmunda sp.					1	0.3
SP	Picea sp.					3	0.9
SP	Pinaceae undiff.					8	2.3
SP	Pinus sp.					3	0.9
SP	Pistillipollenites macgregorii					2	0.6
SP	Pristinuspollenites pannosus					1	0.3
SP	Pterocarya sp.					4	1.2
SP	Quercus sp.					1	0.3
SP	Recycled palynomorphs	Rw				1	0.3
SP	Retitritiles sp. cf. R. novomexicanus of Norris					2	0.6
SP	Rhoipites cf. microreticulatus of Norris					1	0.3
SP	Sciadopitys sp.					1	0.3
SP	Sphagnum sp.					8	2.3
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.					27	7.8
SP	Triporopollenites sp.					7	2.0
SP	Tsuga canadensis-type					3	0.9
SP	Tsuga sp.					1	0.3
SP	Ulmus -type					3	0.9
SP	Undeterminable spp.					18	5.2
SP	Verrucatosporites favus					1	0.3

Taxa : 45

Total counts : 344

Sample : 1010.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Aceripollenites tener					1	1.0
SP	Alnus 4-porate					2	1.9
SP	Alnus 5-porate					3	2.9
SP	Baculatisporites comaumensis					1	1.0
SP	Baculatisporites crassiprimarius					1	1.0

Mallik2L_38_loggingsheets.txt				
SP	Betula >20 um	2	2	1.9
SP	Deltoidospora sp.	2	2	1.9
SP	Ericales undiff.	12	12	11.5
SP	Foveosporites sp.	1	1	1.0
SP	Iridaceae/Liliaceae sp.	1	1	1.0
SP	Juglans sp.	2	2	1.9
SP	Laevigatosporites sp.	11	11	10.6
SP	Lycopodium spike	22	22	21.2
SP	Nyssa sp.	1	1	1.0
SP	Picea sp.	1	1	1.0
SP	Pinaceae undiff.	6	6	5.8
SP	Pinus sp.	1	1	1.0
SP	Pterocarya sp.	2	2	1.9
SP	Recycled palynomorphs	1	1	1.0
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.	19	19	18.3
SP	Triporopollenites sp.	2	2	1.9
SP	Tsuga canadensis-type	1	1	1.0
SP	Tsuga sp.	1	1	1.0
SP	Ulmus -type	2	2	1.9
SP	Undeterminable spp.	6	6	5.8

Taxa : 25

Total counts : 104

Sample : 1020.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
ALIN	Algae spp.			1	1	0.7	
SP	Alnus 4-porate			4	4	3.0	
SP	Alnus 5-porate			2	2	1.5	
SP	Alnus 6-porate			1	1	0.7	
SP	Baculatisporites primarius primarius			3	3	2.2	
SP	Betula >20 um			1	1	0.7	
SP	Deltoidospora sp.			5	5	3.7	
SP	Ericales undiff.			13	13	9.7	
FU	Fungi hyphae			1	1	0.7	
SP	Laevigatosporites sp.			23	23	17.2	
SP	Lycopodium spike			19	19	14.2	
SP	Momipites wyomingensis	?		2	2	1.5	
SP	Nyssa sp.	?		1	1	0.7	
SP	Picea sp.			1	1	0.7	
SP	Pinaceae undiff.			5	5	3.7	
SP	Pinus sp.			5	5	3.7	
SP	Pterocarya sp.			1	1	0.7	
SP	Sphagnum sp.			2	2	1.5	
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			27	27	20.1	
SP	Triporopollenites sp.			3	3	2.2	
SP	Ulmus -type			3	3	2.2	
SP	Undeterminable spp.			9	9	6.7	
SP	Verrucatosporites favus			2	2	1.5	

Taxa : 23

Total counts : 134

Sample : 1030.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.			1	1	0.4	
SP	Alnus 4-porate			6	6	2.5	
SP	Alnus 5-porate			10	10	4.1	
SP	Alnus 6-porate			2	2	0.8	
SP	Aquilapollenites sp.	Rw		1	1	0.4	
SP	Baculatisporites crassiprimarius			4	4	1.7	
SP	Baculatisporites primarius primarius			4	4	1.7	
SP	Betula >20 um			2	2	0.8	
SP	Carya sp.			1	1	0.4	
SP	Deltoidospora sp.			11	11	4.6	
SP	Ericales undiff.			22	22	9.1	
SP	Laevigatosporites sp.			48	48	19.9	
SP	Lycopodium spike			31	31	12.9	
SP	Momipites wyomingensis	?		1	1	0.4	
FU	Monoporisporites sp.			1	1	0.4	
FU	Multicellaesporites sp.			1	1	0.4	
SP	Nyssa sp.	?		3	3	1.2	
SP	Picea sp.			4	4	1.7	

Mallik2L_38_loggingsheets.txt					
SP	Pinaceae undiff.		5	5	2.1
SP	Pinus sp.		15	15	6.2
SP	Pterocarya sp.		3	3	1.2
SP	Quercus sp.	?	1	1	0.4
SP	Quercus sp.		1	1	0.4
SP	Sphagnum sp.		5	5	2.1
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		26	26	10.8
SP	Triporopollenites sp.		6	6	2.5
SP	Tsuga canadensis-type		1	1	0.4
SP	Ulmus -type		3	3	1.2
SP	Undeterminable spp.		22	22	9.1

Taxa : 29

Total counts : 241

Sample : 1040.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%	
SP	Acer sp.		2	2	0.9
ALIN	Algae spp.		1	1	0.4
SP	Alnus 4-porate		7	7	3.1
SP	Alnus 5-porate		7	7	3.1
SP	Alnus 6-porate		1	1	0.4
SP	Baculatisporites crassiprimarius		4	4	1.8
SP	Baculatisporites primarius primarius		2	2	0.9
SP	Betula <= 20 um		1	1	0.4
SP	Betula >20 um		3	3	1.3
SP	Cicatricosisporites paradorogensis		1	1	0.4
SP	Deltoidospora sp.		6	6	2.7
SP	Ericales undiff.		12	12	5.4
FU	Fungi hyphae		2	2	0.9
FU	Hypoxylonites sp.		1	1	0.4
SP	Laevigatosporites sp.		42	42	18.8
SP	Lycopodium sp.		1	1	0.4
SP	Lycopodium spike		14	14	6.2
SP	Nyssa sp.	?	2	2	0.9
SP	Osmunda regalis		1	1	0.4
SP	Picea sp.		1	1	0.4
SP	Pinaceae undiff.		2	2	0.9
SP	Pinus sp.		7	7	3.1
SP	Pterocarya sp.		4	4	1.8
SP	Quercus sp.		2	2	0.9
SP	Rhoipites cf. microreticulatus of Norris		1	1	0.4
SP	Shepherdia canadensis		1	1	0.4
SP	Sparganium sp.		1	1	0.4
SP	Sphagnum sp.		4	4	1.8
SP	Striatocarpus sweetii		1	1	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		59	59	26.3
SP	Triporopollenites sp.		7	7	3.1
SP	Ulmus -type		4	4	1.8
SP	Undeterminable spp.		20	20	8.9

Taxa : 33

Total counts : 224

Sample : 1050.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%	
SP	Aceripollenites tener		1	1	0.4
SP	Alnus 4-porate		6	6	2.2
SP	Alnus 5-porate		5	5	1.8
SP	Annutriporites sp. A of Norris, 1986		1	1	0.4
SP	Baculatisporites comaumensis		7	7	2.6
SP	Baculatisporites crassiprimarius		6	6	2.2
SP	Baculatisporites quintus		3	3	1.1
SP	Carya sp.		1	1	0.4
SP	Deltoidospora sp.		11	11	4.0
SP	Droseraceae undiff.		1	1	0.4
SP	Ericales undiff.		16	16	5.9
SP	Iridaceae/Liliaceae sp.		2	2	0.7
SP	Juglans sp.		1	1	0.4
SP	Labrapollis sp.		1	1	0.4
SP	Laevigatosporites sp.		51	51	18.8
SP	Lycopodium sp.		1	1	0.4
SP	Lycopodium spike		43	43	15.8

Mallik2L_38_loggingsheets.txt					
SP	Momipites wyomingensis	?	2	2	0.7
SP	Paraalnipollenites alterniporus	?	1	1	0.4
SP	Pinaceae undiff.		4	4	1.5
SP	Pinus sp.		10	10	3.7
SP	Pterocarya sp.		4	4	1.5
SP	Quercus sp.		1	1	0.4
AL	Sigmopollis carbonis		1	1	0.4
SP	Sparganium sp.		1	1	0.4
SP	Sphagnum sp.		7	7	2.6
FU	Striadiporites inflexus		1	1	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		58	58	21.3
SP	Triporopollenites sp.		6	6	2.2
SP	Tsuga canadensis-type		1	1	0.4
SP	Tsuga sp.		1	1	0.4
SP	Ulmus -type		1	1	0.4
SP	Undeterminable spp.		16	16	5.9

Taxa : 33

Total counts : 272

Sample : 1060.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
ALIN	Algae spp.			1	1	1	0.4
SP	Alnus 4-porate			15	15	15	5.3
SP	Alnus 5-porate			7	7	7	2.5
SP	Annutriporites sp. A of Norris, 1986			1	1	1	0.4
SP	Baculatisporites crassiprimarius			13	13	13	4.6
SP	Baculatisporites primarius primarius			10	10	10	3.5
SP	Baculatisporites quintus			1	1	1	0.4
SP	Deltoidospora sp.			19	19	19	6.7
SP	Ericales undiff.			5	5	5	1.8
SP	Fagus sp.	?		1	1	1	0.4
FU	Fungi hyphae			1	1	1	0.4
SP	Iridaceae/Liliaceae sp.			1	1	1	0.4
SP	Laevigatosporites sp.			45	45	45	15.8
SP	Lycopodium spike			52	52	52	18.3
SP	Mallik2L-38 unknown 26			1	1	1	0.4
SP	Momipites wyomingensis	?		5	5	5	1.8
FU	Multicellaesporites sp.			1	1	1	0.4
SP	Osmunda regalis			3	3	3	1.1
SP	Picea sp.			9	9	9	3.2
SP	Pinaceae undiff.			4	4	4	1.4
SP	Pinus sp.			4	4	4	1.4
FU	Polyadosporites spp.			1	1	1	0.4
SP	Polyvestibulopollenites trinus			1	1	1	0.4
SP	Psilastephanocolpites cf. marginatus of Norris			1	1	1	0.4
SP	Pterocarya sp.			2	2	2	0.7
SP	Sciadopitys sp.			1	1	1	0.4
SP	Sphagnum sp.			5	5	5	1.8
FU	Striadiporites inflexus			1	1	1	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			51	51	51	18.0
SP	Triporopollenites sp.			7	7	7	2.5
SP	Tsuga canadensis-type			1	1	1	0.4
SP	Undeterminable spp.			13	13	13	4.6
SP	Verrucatosporites favus			1	1	1	0.4

Taxa : 33

Total counts : 284

Sample : 1070.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.			1	1	1	0.3
SP	Alnus 4-porate			7	7	7	2.4
SP	Alnus 5-porate			10	10	10	3.4
SP	Baculatisporites comaumensis			1	1	1	0.3
SP	Baculatisporites crassiprimarius			8	8	8	2.7
SP	Baculatisporites primarius primarius			5	5	5	1.7
SP	Betula >20 um			1	1	1	0.3
SP	Carya sp.	P					
SP	Castanea -type			1	1	1	0.3
SP	Deltoidospora sp.			11	11	11	3.8
SP	Ericales undiff.			15	15	15	5.2
SP	Fagus sp.			2	2	2	0.7

Mallik2L_38_loggingsheets.txt					
FU	Fungi hyphae		2	2	0.7
SP	Gothanipollis sp.	?	1	1	0.3
FU	Inapertisporites pisciculatus	?	2	2	0.7
SP	Juglans sp.		3	3	1.0
SP	Laevigatosporites sp.		44	44	15.1
SP	Larix/Pseudotsuga -type		1	1	0.3
SP	Lycopodium spike		50	50	17.2
SP	Mallik2L-38 unknown 12		2	2	0.7
SP	Osmunda regalis		4	4	1.4
SP	Picea sp.		6	6	2.1
SP	Pinaceae undiff.		18	18	6.2
SP	Pinus sp.		5	5	1.7
FU	Pluricellaesporites sp.		3	3	1.0
SP	Pterocarya sp.		6	6	2.1
SP	Quercus sp.		3	3	1.0
SP	Retitritiles sp. cf. R. novomexicanus of Norris		4	4	1.4
SP	Sphagnum sp.		2	2	0.7
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		52	52	17.9
SP	Tilia -type		1	1	0.3
SP	Triporopollenites sp.		7	7	2.4
SP	Tsuga canadensis-type		1	1	0.3
SP	Tsuga sp.		1	1	0.3
SP	Undeterminable spp.		9	9	3.1
SP	Verrucatosporites favus		1	1	0.3

Taxa : 36

Total counts : 290

Sample : 1080.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.		1		1	1	0.4
SP	Alnus 4-porate		5		5	5	1.8
SP	Alnus 5-porate		8		8	8	2.9
SP	Alnus 6-porate		1		1	1	0.4
SP	Baculatisporites crassiprimarius		6		6	6	2.2
SP	Baculatisporites primarius primarius		3		3	3	1.1
SP	Betula >20 um		6		6	6	2.2
SP	Deltoidospora sp.		7		7	7	2.6
DC	Dinoflagellate indet.	Rw ?	3		3	3	1.1
SP	Ericales undiff.		15		15	15	5.5
SP	Foveosporites sp.		1		1	1	0.4
FU	Fungi hyphae		2		2	2	0.7
SP	Iridaceae/Liliaceae sp.	?	1		1	1	0.4
SP	Laevigatosporites sp.		46		46	46	16.8
SP	Lycopodium spike		29		29	29	10.6
SP	Mallik2L-38 unknown 27		1		1	1	0.4
SP	Osmunda regalis		2		2	2	0.7
SP	Picea sp.		11		11	11	4.0
SP	Pinaceae undiff.		7		7	7	2.6
SP	Pinus sp.		10		10	10	3.7
FU	Polyadosporites spp.		1		1	1	0.4
SP	Polyvestibulopollenites trinus		1		1	1	0.4
SP	Pterocarya sp.		3		3	3	1.1
SP	Quercus sp.		1		1	1	0.4
SP	Retitritiles sp. cf. R. novomexicanus of Norris		3		3	3	1.1
SP	Sparganium sp.		3		3	3	1.1
SP	Sphagnum sp.		4		4	4	1.5
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		53		53	53	19.4
SP	Triporopollenites sp.		12		12	12	4.4
SP	Tsuga canadensis-type		1		1	1	0.4
SP	Ulmus -type		5		5	5	1.8
SP	Undeterminable spp.		20		20	20	7.3
SP	Verrucatosporites favus		1		1	1	0.4

Taxa : 33

Total counts : 273

Sample : 1090.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.		4		4	4	1.6
SP	Alnus 4-porate		8		8	8	3.1
SP	Alnus 5-porate		7		7	7	2.7
SP	Baculatisporites crassiprimarius		3		3	3	1.2

Mallik2L_38_loggingsheets.txt				
SP	Baculatisporites primarius primarius	1	1	0.4
SP	Baculatisporites quintus	3	3	1.2
SP	Betula >20 um	1	1	0.4
FU	Brachysporisporites sp.	1	1	0.4
SP	Deltoidospora sp.	8	8	3.1
SP	Ericales undiff.	13	13	5.0
SP	Foveosporites sp.	1	1	0.4
FU	Fungi hyphae	1	1	0.4
SP	Laevigatosporites sp.	24	24	9.3
SP	Lycopodium spike	47	47	18.2
SP	Mallik2L-38 unknown 27	1	1	0.4
SP	Osmunda regalis	3	3	1.2
SP	Picea sp.	13	13	5.0
SP	Pinaceae undiff.	4	4	1.6
SP	Pinus sp.	6	6	2.3
SP	Retitritiles sp. cf. R. novomexicanus of Norris	1	1	0.4
AL	Sigmopollis carbonis	1	1	0.4
SP	Sparganium sp.	1	1	0.4
SP	Sphagnum sp.	4	4	1.6
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.	65	65	25.2
SP	Triporopollenites sp.	12	12	4.7
SP	Tsuga sp.	1	1	0.4
SP	Ulmus -type	3	3	1.2
SP	Undeterminable spp.	21	21	8.1

Taxa : 28

Total counts : 258

Sample : 1100.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Acer sp.		1 1	0.4
SP	Alnus 4-porate		5 5	1.9
SP	Alnus 5-porate		6 6	2.3
SP	Baculatisporites crassiprimarius		2 2	0.8
SP	Baculatisporites primarius primarius		5 5	1.9
SP	Deltoidospora sp.		6 6	2.3
SP	Ericales undiff.		8 8	3.1
SP	Laevigatosporites sp.		71 71	27.5
SP	Lycopodium spike		13 13	5.0
SP	Momipites wyomingensis	?	1 1	0.4
SP	Picea sp.		7 7	2.7
SP	Pinaceae undiff.		2 2	0.8
SP	Pinus sp.		7 7	2.7
SP	Pterocarya sp.		4 4	1.6
SP	Sparganium sp.		2 2	0.8
SP	Sphagnum sp.		2 2	0.8
FU	Striadiporites inflexus		1 1	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		76 76	29.5
SP	Triporopollenites sp.		4 4	1.6
SP	Tsuga canadensis-type		1 1	0.4
SP	Tsuga sp.		1 1	0.4
SP	Ulmus -type		5 5	1.9
SP	Undeterminable spp.		28 28	10.9

Taxa : 23

Total counts : 258

Sample : 1110.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.Med.Fin.Tot.	%
SP	Acer sp.		5 5	2.0
SP	Alnus 4-porate		8 8	3.1
SP	Alnus 5-porate		10 10	3.9
SP	Alnus 6-porate		1 1	0.4
SP	Baculatisporites crassiprimarius		9 9	3.5
SP	Baculatisporites primarius primarius		9 9	3.5
SP	Baculatisporites quintus		1 1	0.4
SP	Betula >20 um		1 1	0.4
SP	Carya sp.	P		
SP	Cicatricosisporites paradorogensis	P		
SP	Deltoidospora sp.		14 14	5.5
SP	Ericales undiff.		3 3	1.2
FU	Fungi hyphae		2 2	0.8
SP	Juglans sp.		1 1	0.4

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SP	Laevigatosporites sp.		39	39
SP	Lonicerapollis gallwitzii	?	3	3
SP	Lycopodium sp.		29	29
SP	Momipites wyomingensis	?	3	3
FU	Monoporisporites sp.		1	1
SP	Picea sp.		6	6
SP	Pinaceae undiff.		10	10
SP	Pinus sp.		3	3
SP	Pterocarya sp.		3	3
SP	Retitriletes sp. cf. R. novomexicanus of Norris		2	2
AL	Sigmopollis carbonis		2	2
SP	Sparganium sp.		1	1
SP	Sphagnum sp.		1	1
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.		57	57
SP	Tilia -type		1	1
SP	Tricolporopollenites sp.		1	1
SP	Tripoporopollenites sp.		9	9
SP	Ulmus -type		1	1
SP	Undeterminable spp.		18	18

Taxa : 33

Total counts : 254

Sample : 1120.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?	Cv.	Ab.	Cse.	Med.	Fin.	Tot.	%
SP	Acer sp.							2	0.6
SP	Alnus 4-porate							12	3.7
SP	Alnus 5-porate							7	2.1
SP	Alnus 6-porate							3	0.9
SP	Baculatisporites comaumensis							3	0.9
SP	Baculatisporites crassiprimarius							5	1.5
SP	Baculatisporites primarius primarius							6	1.8
SP	Baculatisporites quintus							1	0.3
SP	Betula <= 20 um							1	0.3
SP	Betula >20 um							1	0.3
SP	Boehlisipollis hohli							1	0.3
SP	Deltoidospora sp.							15	4.6
SP	Ericales undiff.							14	4.3
SP	Fagus sp.							1	0.3
FU	Fungi hyphae							2	0.6
FU	Fungi hyphae type A of Norris, 1986	?						1	0.3
SP	Gleicheniidites senonicus	Rw						1	0.3
SP	Ilex -type			P					
FU	Inapertisporites pisciculatus	?						2	0.6
SP	Laevigatosporites sp.							30	9.2
SP	Larix/Pseudotsuga -type							1	0.3
SP	Lonicerapollis gallwitzii	?						1	0.3
SP	Lycopodium spike							26	8.0
SP	Mallik2L-38 unknown 28							1	0.3
SP	Momipites wyomingensis	?						1	0.3
SP	Murospora sp.	Rw						1	0.3
SP	Nyssa sp.			P					
SP	Osmunda regalis							1	0.3
SP	Picea sp.							6	1.8
SP	Pinaceae undiff.							15	4.6
SP	Pinus sp.							5	1.5
SP	Pterocarya sp.							3	0.9
SP	Quercus sp.							1	0.3
SP	Retitriletes sp. cf. R. novomexicanus of Norris							3	0.9
SP	Rhoipites cf. microreticulatus of Norris			P					
AL	Sigmopollis carbonis							1	0.3
AL	Sigmopollis hispidus							1	0.3
SP	Sparganium sp.							2	0.6
SP	Sphagnum sp.							1	0.3
SP	Stereisporites microgranulus							1	0.3
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.							89	27.3
SP	Tripoporopollenites sp.							18	5.5
SP	Tsuga canadensis-type							1	0.3
SP	Ulmus -type							2	0.6
SP	Undeterminable spp.							34	10.4

Taxa : 45

Total counts : 323

Sample : 1130.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

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Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			6	6	12	2.1
SP	Alnus 5-porate			11	11	22	3.9
SP	Baculatisporites crassiprimarius			6	6	12	2.1
SP	Baculatisporites primarius primarius			2	2	4	0.7
SP	Betula >20 um			2	2	4	0.7
SP	Deltoidospora sp.			7	7	14	2.5
SP	Ericales undiff.			10	10	20	3.6
SP	Fagus sp.			1	1	2	0.4
SP	Laevigatosporites sp.			44	44	88	15.7
SP	Larix/Pseudotsuga -type			1	1	2	0.4
SP	Lonicera pollis gallwitzii			1	1	2	0.4
SP	Lycopodium inundatum			1	1	2	0.4
SP	Lycopodium spike			53	53	106	18.9
SP	Mallik2L-38 unknown 12		P				
SP	Mallik2L-38 unknown 29			2	2	4	0.7
SP	Momipites wyomingensis	?		2	2	4	0.7
SP	Osmunda regalis			2	2	4	0.7
SP	Picea sp.			3	3	6	1.1
SP	Pinaceae undiff.			3	3	6	1.1
SP	Pinus sp.			10	10	20	3.6
SP	Polypodiaceae/Dennstaedtiaceae sp.			1	1	2	0.4
SP	Pterocarya sp.			5	5	10	1.8
SP	Quercus sp.		P				
SP	Retitriletes sp. cf. R. novomexicanus of Norris			2	2	4	0.7
AL	Sigmopollis hispidus			1	1	2	0.4
SP	Sparganium sp.			1	1	2	0.4
SP	Sphagnum sp.			1	1	2	0.4
SP	Striatocarpus sweetii			1	1	2	0.4
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			64	64	128	22.8
SP	Tilia -type			1	1	2	0.4
SP	Triplopollenites sp.			10	10	20	3.6
SP	Tsuga heterophylla-type			1	1	2	0.4
SP	Ulmus -type			1	1	2	0.4
SP	Undeterminable spp.			23	23	46	8.2

Taxa : 34

Total counts : 279

Sample : 1140.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?.Cv.	Ab.Cse.	Med.	Fin.	Tot.	%
SP	Alnus 4-porate			8	8	16	2.4
SP	Alnus 5-porate			6	6	12	1.8
SP	Alnus 6-porate			1	1	2	0.3
SP	Baculatisporites crassiprimarius			8	8	16	2.4
SP	Baculatisporites primarius primarius			5	5	10	1.5
SP	Baculatisporites quintus			2	2	4	0.6
SP	Betula >20 um			2	2	4	0.6
SP	Caprifoliaceae undiff.			1	1	2	0.3
SP	Carya sp.			1	1	2	0.3
SP	Deltoidospora sp.			4	4	8	1.2
SP	Diervilla of McIntyre 1991, Pl. 4			1	1	2	0.3
SP	Ericales undiff.			6	6	12	1.8
SP	Fagus sp.	?		1	1	2	0.3
FU	Fungi hyphae			5	5	10	1.5
SP	Ilex -type			1	1	2	0.3
SP	Laevigatosporites sp.			41	41	82	12.3
SP	Larix/Pseudotsuga -type			1	1	2	0.3
SP	Lycopodium spike			88	88	176	26.3
SP	Mallik2L-38 unknown 30			1	1	2	0.3
SP	Momipites wyomingensis	?		3	3	6	0.9
SP	Nyssa sp.	?		1	1	2	0.3
SP	Osmunda regalis			1	1	2	0.3
SP	Osmundacidites wellmanii			1	1	2	0.3
SP	Picea sp.			5	5	10	1.5
SP	Pinaceae undiff.			9	9	18	2.7
SP	Pinus sp.			10	10	20	3.0
FU	Polyadosporites spp.			2	2	4	0.6
SP	Psilastephanocolpites cf. marginatus of Norris	?		2	2	4	0.6
SP	Pterocarya sp.			1	1	2	0.3
SP	Quercus sp.			4	4	8	1.2
SP	Retitriletes sp. cf. R. novomexicanus of Norris		P				
SP	Sciadopitys sp.			1	1	2	0.3
SP	Sparganium sp.			1	1	2	0.3
SP	Sphagnum sp.			2	2	4	0.6
SP	Striatocarpus sweetii			1	1	2	0.3
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.			69	69	138	20.7

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SP	Triporopollenites sp.		14	14	4.2
SP	Trudopollis sp., T. ?barentsii	P			
SP	Ulmus -type		4	4	1.2
SP	Undeterminable spp.		18	18	5.4

Taxa : 40

Total counts : 332

Sample : 1150.00m CU Weight : 0.00 Coarse : 0.00 Medium : 0.00 Fine : 0.00 JMW
(Abundance total does not use sample split factors.)

Cat.	Species name	Rw.?	Cv.	Ab.	Cse.	Med.	Fin.	Tot.	%
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ALIN	Algae spp.					1	1		0.3
SP	Alnus 4-porate					10	10		3.3
SP	Alnus 5-porate					8	8		2.7
SP	Alnus 6-porate					1	1		0.3
SP	Baculatisporites crassiprimarius					7	7		2.3
SP	Baculatisporites primarius primarius					4	4		1.3
SP	Baculatisporites quintus					1	1		0.3
SP	Deltoidospora sp.					14	14		4.7
SP	Ericales undiff.					13	13		4.3
SP	Fagus sp.			P					
FU	Fungi hyphae					1	1		0.3
FU	Inapertisporites pisciculatus	?		P					
SP	Iridaceae/Liliaceae sp.					1	1		0.3
SP	Labrapollis sp.					1	1		0.3
SP	Laevigatosporites sp.					55	55		18.3
SP	Larix/Pseudotsuga -type					2	2		0.7
SP	Liquidambar sp.			P					
SP	Lonicera pollis gallwitzii	?		P					
SP	Lycopodium selago					1	1		0.3
SP	Lycopodium spike					27	27		9.0
SP	Mallik2L-38 unknown 31					1	1		0.3
SP	Momipites wyomingensis	?				1	1		0.3
SP	Osmunda regalis					1	1		0.3
SP	Paraalnipollenites alterniporus			P					
SP	Picea sp.					6	6		2.0
SP	Pinaceae undiff.					7	7		2.3
SP	Pinus sp.					13	13		4.3
FU	Polyadosporites spp.					1	1		0.3
SP	Pterocarya sp.					1	1		0.3
SP	Quercus sp.					1	1		0.3
SP	Retitriteles sp. cf. R. novomexicanus of Norris					4	4		1.3
SP	Rhoipites sp.					1	1		0.3
SP	Sparganium sp.					1	1		0.3
SP	Sphagnum sp.					6	6		2.0
SP	Taxodiaceae-Cupressaceae-Taxa. undiff.					72	72		24.0
SP	Triporopollenites sp.					11	11		3.7
SP	Tsuga canadensis-type					1	1		0.3
SP	Tsuga heterophylla-type					2	2		0.7
SP	Undeterminable spp.					18	18		6.0

Taxa : 39

Total counts : 295