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Tables of pollen-percentage values from cores of
barrier-beach sediments

Supplement to

"Dynamism in the barrier-beach vegetation of
Great South Beach, New York"

by

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HALLT'S INLET CORE 1

NO.	TYPE	DEPTH OF SAMPLE (MM)					
		24	33	125	132	163	204
1	PINUS HAPLOXYLON	0.00	0.70	28.68	15.77	16.57	0.00
2	PINUS DIPLOXYLON	35.58	6.70	0.00	15.77	0.00	30.97
3	TOTAL PINUS	35.58	13.40	28.68	31.53	16.57	30.97
4	PICEA	0.00	0.00	1.00	2.27	0.84	0.26
5	ABIES	0.00	0.00	0.00	0.00	0.00	0.00
6	TSUGA	1.00	1.00	3.99	5.97	5.06	5.25
7	FAGUS	0.00	0.00	0.00	0.00	0.00	0.00
8	QUERCUS	0.00	0.00	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	1.23	0.00	0.00	1.70	0.56	0.00
10	QUERCUS	35.58	26.80	37.41	37.50	46.07	33.00
11	CASTANEA	1.23	0.00	0.00	1.15	0.81	0.00
12	CARYA	1.23	0.00	0.00	1.15	0.81	0.00
13	LIQUIDAMBAR	0.00	0.00	0.00	0.00	0.00	0.00
14	RETULA	0.00	0.00	0.00	0.00	0.00	0.00
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00	0.00	0.00	0.00
19	FRAXINUS NIGRA-TYPE	1.23	0.00	0.00	0.00	0.00	0.00
20	ULMUS	0.00	0.00	0.00	0.00	0.00	0.00
21	OSTRYA/CARPINUS	0.00	0.00	0.00	0.00	0.00	0.00
22	ACER RUBRUM	0.00	0.00	0.00	0.00	0.00	0.00
23	PLATANUS	0.00	0.00	0.00	0.00	0.00	0.00
24	CORYLUS	0.00	0.00	0.00	0.00	0.00	0.00
25	AMBROSIA-TYPE	17.79	34.02	9.48	8.41	11.24	13.42
26	RUMEX	0.00	7.22	2.99	3.41	1.56	1.57
27	PLANTAGO LANCEOLATA	0.00	1.03	0.00	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00	0.00
29	REGIONAL SUM.	100.00	100.00	100.00	100.00	100.00	100.00
30	RHAMNUS/VITIS	0.00	0.00	0.00	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00	0.00	0.00
34	LABIATAE	0.00	0.00	0.00	0.00	0.00	0.00
35	LYCOPodium UNDIFF.	1.23	1.03	0.00	0.00	0.00	0.00
36	LYCOPodium LUCIDULUM	0.00	0.00	0.00	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	3.07	0.00	0.00	0.00	0.00	0.00
38	SPHAGNUM	1.23	0.00	0.00	0.00	0.00	0.00
39	PTERIDIUM	1.23	0.00	0.00	0.00	0.00	0.00
40	ROTRYCHIUM	0.00	0.00	0.00	0.00	0.00	0.00
41	POTAMOGETON	0.00	0.00	0.00	0.00	0.00	0.00
42	NUPHAR	0.00	0.00	0.00	0.00	0.00	0.00
43	HYMPHAEA	0.00	0.00	0.00	0.00	0.00	0.00
44	CYPHALANTHUS	0.00	0.00	0.00	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00	0.00	0.00	0.00
46	SALIX	0.00	0.00	0.00	0.00	0.00	0.00
47	ALNUS CF.	0.00	0.00	0.00	0.00	0.00	0.00
48	ILEX	0.00	0.00	0.00	0.00	0.00	0.00
49	SPARGANIUM-TYPE	15.95	11.34	0.00	0.00	0.00	0.00
50	TYPE A	0.00	0.00	0.00	0.00	0.00	0.00
51	MONOCLETE SPORE	7.98	0.00	0.00	0.00	0.00	0.00
52	ARTHEMISIA	0.00	0.00	0.00	0.00	0.00	0.00
53	LIGULIFLORAE	0.00	0.00	0.00	0.00	0.00	0.00
54	TUBULIFLORAE UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00
55	TUBULIFLORAE A	0.00	0.00	0.00	0.00	0.00	0.00
56	TUBULIFLORAE B	0.00	0.00	0.00	0.00	0.00	0.00
57	TUBULIFLORAE C	0.00	0.00	0.00	0.00	0.00	0.00
58	LYCOPodium ANNOTINUM	0.00	0.00	0.00	0.00	0.00	0.00
59	LYCOPodium TRISTACHYUM	0.00	0.00	0.00	0.00	0.00	0.00
60	LYCOPodium INUNDATUM	0.00	0.00	0.00	0.00	0.00	0.00
61	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00	0.00	0.00	0.00	0.00
62	POLYGONACEAE	0.00	0.00	0.00	0.00	0.00	0.00
63	EPILORIUM	0.00	0.00	0.00	0.00	0.00	0.00
64	UMPELLIFERAE	0.00	0.00	0.00	0.00	0.00	0.00
65	CRUCIFERAE	0.00	0.00	0.00	0.00	0.00	0.00
66	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00	0.00	0.00
67	ERICACEAE	0.00	0.00	0.00	0.00	0.00	0.00
68	CUPRESSACEAE	0.00	0.00	0.00	0.00	0.00	0.00
69	ROSACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00
70	RHUS	0.00	0.00	0.00	0.00	0.00	0.00
71	MYRICA-COMPTONIA	0.00	0.00	0.00	0.00	0.00	0.00
72	IVA CF.	0.00	0.00	0.00	0.00	0.00	0.00
73	CYPERACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00
74	CYPERACEAE A	0.00	0.00	0.00	0.00	0.00	0.00
75	CHENOPodium-TYPE	0.00	0.00	0.00	0.00	0.00	0.00
76	CHENOPodium A	0.00	0.00	0.00	0.00	0.00	0.00
77	CHENOPodium B	0.00	0.00	0.00	0.00	0.00	0.00
78	CHENOPodium C	0.00	0.00	0.00	0.00	0.00	0.00
79	GRAMINAE UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00
80	RUPPIA	0.00	0.00	0.00	0.00	0.00	0.00
81	INDETERMINATE/OBSCURE	0.00	0.00	0.00	0.00	0.00	0.00
82	UNKNOWN	0.00	0.00	0.00	0.00	0.00	0.00

HALLT'S INLET CORE 2

NO.	TYPE	78	86	142	DEF
1	PINUS HAPLOXYLON	6.75	0.00	0.00	
2	PINUS DIPLOXYLON	0.00	13.64	15.05	
3	TOTAL PINUS	6.75	13.64	15.05	
4	PICEA	0.00	0.00	0.00	
5	ABIES	0.00	0.00	0.00	
6	TSUGA	1.23	0.00	1.08	
7	FAGUS	0.00	1.14	1.08	
8	ILIX	1.23	0.00	0.00	
9	ACER SACCHARUM	1.23	1.14	0.00	
10	QUERCUS	3.41	2.27	3.23	
11	CASTANEA	3.41	2.27	2.27	
12	CARYA	2.27	2.27	2.27	
13	LIQUIDAMBAR	0.00	0.00	0.00	
14	BETULA	0.00	0.00	0.00	
15	JUGLANS UNDIFF.	0.00	0.00	0.00	
16	JUGLANS CINEREA	0.00	0.00	0.00	
17	JUGLANS NIGRA	1.23	0.00	2.15	
18	FRAXINUS PENNSYLVANICA-TYPE	1.23	0.00	0.00	
19	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00	
20	ILMUS	0.00	0.00	0.00	
21	OSTRYA CARPINUS	0.00	1.14	1.08	
22	ACER RUPRUM	2.27	0.00	0.00	
23	PLATANUS	0.00	4.41	0.00	
24	CORYLUS	0.00	0.00	0.00	
25	AMBRUSIA-TYPE	3.41	3.41	2.27	
26	RUMEX	4.41	5.55	2.27	
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	
28	PLANTAGO MAJOR	0.00	0.00	0.00	
29	REGIONAL SUM	10.00	10.00	10.00	
30	QUAMMUS/VITIS	0.00	0.00	0.00	
31	THALICTRUM	0.00	0.00	0.00	
32	IMPATIENS	0.00	0.00	0.00	
33	JRTICA	0.00	0.00	0.00	
34	LARIATAE	0.00	0.00	0.00	
35	LYCOPIDIUM UNDIFF.	1.23	0.00	1.08	
36	LYCOPIDIUM LUCIDULUM	0.00	0.00	0.00	
37	OSMUNDA UNDIFF.	1.23	0.00	1.08	
38	SPHAGNUM	1.23	1.14	0.00	
39	PTERIDIUM	0.00	0.00	0.00	
40	DIPTERYCIUM	0.00	1.14	0.00	
41	POTAMOGETON	0.00	0.00	0.00	
42	UJPHAR	0.00	0.00	0.00	
43	NYMPHAEA	0.00	0.00	0.00	
44	CEPHALANTHUS	0.00	0.00	0.00	
45	NYSSA	0.00	0.00	0.00	
46	SALIX	0.00	1.14	1.08	
47	ALNUS CF.	0.00	1.14	1.08	
48	ILEX	0.00	0.00	0.00	
49	SPARGANIUM-TYPE	11.04	3.41	3.41	
50	TYPHA	1.23	0.00	3.23	
51	MONOLETE SPORE	1.23	0.00	3.23	
52	ARTHEMISIA	1.23	0.00	1.08	
53	LIGULIFLORAE	0.00	0.00	0.00	
54	TURBULIFLORAE UNDIFF.	2.27	2.27	3.23	
55	TURBULIFLORAE A	0.00	0.00	0.00	
56	TURBULIFLORAE B	0.00	0.00	0.00	
57	TURBULIFLORAE C	0.00	0.00	0.00	
58	LYCOPIDIUM ANNOTINUM	0.00	0.00	0.00	
59	LYCOPIDIUM TRISTACHYUM	0.00	0.00	0.00	
60	LYCOPIDIUM INUNDATUM	0.00	0.00	0.00	
61	POLYGONACEAE	0.00	0.00	0.00	
62	EPILORIUM	0.00	0.00	0.00	
63	UMBELLIFERAE	0.00	0.00	0.00	
64	CRUCIFERAE	0.00	1.14	0.00	
65	CARYOPHYLLACEAE	0.00	0.00	0.00	
66	ERICACEAE	0.00	0.00	0.00	
67	RUPRESSACEAE	0.00	0.00	0.00	
68	ROSACEAE UNDIFF.	0.00	0.00	0.00	
69	RHUS	1.23	0.00	0.00	
70	MYRICA-COMPTONIA	2.27	0.00	3.23	
71	TYA CF.	0.00	0.00	0.00	
72	CYPERACEAE UNDIFF.	4.41	3.41	3.23	
73	CYPERACEAE A	55.21	4.41	2.27	
74	CYPERACEAE B	1.23	0.00	0.00	
75	CYPERACEAE C	2.27	1.14	1.08	
76	CYPERACEAE D	0.00	0.00	0.00	
77	CYPERACEAE E	1.23	0.00	0.00	
78	GRAMINEAE UNDIFF.	77.30	56.82	3.23	
79	RUPPIA	2.27	1.14	1.08	
80	INDETERMINATE/OSCURE	65.03	10.00	1.08	
81	UNKNOWN	0.00	0.00	0.00	

HALLET'S INLET CORE 3

DEP

NO.	TYPE	78	106	130
1	PINUS HAPLOXYLON	0.00	5.78	11.18
2	PINUS DIPLOXYLON	15.43	5.78	11.18
3	TOTAL PINUS	15.43	11.56	22.36
4	PICEA	1.14	1.01	2.15
5	ABIES	0.00	0.00	0.00
6	TSUGA	1.14	2.01	1.33
7	FAGUS	0.00	0.00	0.00
8	ILLIX	0.00	0.00	0.00
9	ACER SACCHARUM	2.29	0.00	0.00
10	QUERCUS	17.14	25.13	14.47
11	CASTANEA	0.00	5.03	3.95
12	CARYA	1.14	0.00	1.33
13	LIQUIDAMBAR	0.00	0.00	0.00
14	RETULA	5.71	8.84	15.79
15	JUGLANS UNDIFF.	0.00	0.00	0.00
16	JUGLANS CINEREA	1.14	0.00	1.33
17	JUGLANS NIGRA	1.14	0.00	1.33
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00
19	FRAXINUS NIGRA-TYPE	1.14	0.00	0.00
20	ULMUS	0.00	1.01	0.00
21	OSTRYA/CARPINUS	0.00	0.00	0.00
22	ACER RUTINUM	0.00	1.01	0.00
23	PLATANUS	0.00	0.00	0.00
24	CORYLUS	0.00	0.00	0.00
25	AMBROSIA-TYPE	46.86	35.18	23.00
26	RUMEX	4.57	7.04	3.95
27	PLANTAGO LANCEOLATA	1.14	3.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00
29	REGIONAL SUM	100.00	180.00	180.00
30	PHAMNUS/VITIS	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00
34	LABIATAE	0.00	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00	0.00
36	LYCOPODIUM LUCIDULUM	0.00	0.00	0.00
37	SMUNDA UNDIFF.	0.00	0.00	1.32
38	SPHAGNUM	0.00	0.00	0.00
39	PTERIDIUM	0.00	0.00	0.00
40	BOTRYCHIUM	0.00	0.00	0.00
41	POTAMOGETON	2.29	0.00	0.00
42	NUPHAR	0.00	0.00	0.00
43	NYMPHAEA	0.00	0.00	0.00
44	CEPHALANTHUS	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00
46	SALIX	0.00	0.00	0.00
47	ALNUS CF.	3.43	1.01	0.00
48	ILEX	0.00	0.00	0.00
49	SPARGANIUM-TYPE	22.86	0.00	14.47
50	MONOLETE SPORE	1.14	0.00	11.18
51	ARTEMISIA	4.57	3.00	3.95
52	LIGULIFLORAE	0.00	1.01	0.00
53	TUBULIFLORAE UNDIFF.	118.86	25.13	6.58
54	TUBULIFLORAE A	0.00	1.01	0.00
55	TUBULIFLORAE B	0.00	0.00	0.00
56	TUBULIFLORAE C	2.29	0.00	0.00
57	LYCOPODIUM ANNOTINUM	0.00	0.00	0.00
58	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00
59	LYCOPODIUM LYNDATIUM	0.00	0.00	0.00
60	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00	0.00
61	POLYGONACEAE	0.00	0.00	0.00
62	EPILOBIUM	0.00	0.00	0.00
63	UMBELLIFERAE	2.29	5.03	0.00
64	CRUCIFERAE	0.00	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00	0.00
66	ERICACEAE	0.00	0.00	0.00
67	CYPRESSACEAE	0.00	0.00	0.00
68	ROSACEAE UNDIFF.	2.29	0.00	0.00
69	RHUS	13.71	0.00	0.00
70	MYRTICA-COMPTONIA	46.86	0.00	0.00
71	IVA CF.	1.14	2.01	0.00
72	CYPERACEAE UNDIFF.	1.14	0.00	0.00
73	CYPERACEAE A	12.57	53.64	21.05
74	CHENOPODIUM-TYPE	3.43	2.01	0.00
75	CHENOPODIUM A	3.43	0.00	0.00
76	CHENOPODIUM B	0.00	0.00	0.00
77	CHENOPODIUM C	0.00	0.00	0.00
78	GRAMINAE UNDIFF.	13.71	21.05	4.57
79	PURPTA	0.00	0.00	0.00
80	INDETERMINATE/OBSOLETE	12.57	34.77	11.18
81	UNKNOWN	3.43	1.01	0.00

HALLY'S INLET CORE 4

HALLY'S INLET CORE 4

NO.	TYPE	293	300	DEPTH
1	PTNUS HAPLOXYLON	0.00	7.64	
2	PTNUS DIPLOXYLON	0.00	23.04	
4	TOTAL PINUS	20.00	30.72	
5	PICEA	0.00	0.00	
6	TSUGA	0.00	0.00	
7	FIGUS	2.22	2.61	
8	TILIA	0.00	0.00	
9	ACER SACCHARUM	0.00	0.00	
10	QUERCUS	0.00	0.00	
11	CASTANEA	20.00	16.99	
12	CARYA	4.44	3.92	
13	LIQUIDAMBAR	2.22	5.23	
14	BETULA	0.00	1.31	
15	JUGLANS UNDIFF.	0.00	7.84	
16	JUGLANS CINEREA	0.00	0.00	
17	JUGLANS NIGRA	0.00	0.00	
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	
19	FRAXINUS NIGRA-TYPE	0.00	0.00	
20	U. MUS	0.00	0.00	
21	OSTRYA/CARPINUS	0.00	0.00	
22	ACEP. RUBRUM	1.11	0.00	
23	PLATANUS	1.11	0.00	
24	CORYLUS	0.00	0.00	
25	AMEROSIA-TYPE	0.00	1.31	
26	OMEX	4.44	19.61	
27	PLANTAGO LANCEOLATA	1.11	2.61	
28	PLANTAGO MAJOR	1.11	0.00	
29	REGIONAL SUM	0.00	0.00	
30	PHAMNUS/VITIS	10.00	10.00	
31	THALICTRUM	0.00	0.00	
32	IMPATIENS	0.00	0.00	
33	URTICA	0.00	0.00	
34	LARIATAE	0.00	0.00	
35	LYCOPODIUM UNDIFF.	0.00	0.00	
36	LYCOPODIUM LUTICULUM	0.00	0.00	
37	SMUNDA UNDIFF.	0.00	0.00	
38	SPHAGNUM	0.00	2.61	
39	PTERIDIUM	1.11	0.00	
40	PTIPYCHITUM	0.00	0.00	
41	POTAMOGETON	0.00	0.00	
42	NYMPHAE	0.00	0.00	
43	NYMPHAEA	0.00	0.00	
44	CEPHALANTHUS	0.00	0.00	
45	YSSA	0.00	0.00	
46	SALIX	0.00	2.61	
47	ALNUS CF.	2.22	0.00	
48	ILIX	0.00	0.00	
49	SARGANIUM-TYPE	4.44	0.00	
50	TYPHA	2.22	1.31	
51	MONOTILI SPORF	2.22	1.31	
52	ARTEMISIA	2.22	0.00	
53	LIGULIFLORAE	0.00	0.00	
54	TURBULIFLORAE UNDIFF.	2.22	19.61	
55	TURBULIFLORAE A	0.00	4.15	
56	TURBULIFLORAE B	0.00	0.00	
57	TURBULIFLORAE C	0.00	0.00	
58	LYCOPODIUM ANNOTINUM	0.00	0.00	
59	LYCOPODIUM TRISTACHYUM	0.00	0.00	
60	LYCOPODIUM INUNDATUM	0.00	0.00	
61	LYCOPODIUM LAPATHIFOLIUM-TYPE	0.00	1.31	
62	POLYPODIACEAE	0.00	0.00	
63	EPILORIUM	0.00	0.00	
64	JUNCUS	3.33	24.34	
65	JUNCUS	0.00	0.00	
66	POACEAE	0.00	0.00	
67	POACEAE	0.00	0.00	
68	POACEAE	0.00	0.00	
69	POACEAE UNDIFF.	0.00	3.92	
70	POACEAE	0.00	3.92	
71	POACEAE	1.11	1.31	
72	POACEAE	0.00	1.31	
73	POACEAE UNDIFF.	2.22	5.23	
74	POACEAE	25.33	121.07	
75	POACEAE	1.11	2.61	
76	POACEAE	1.11	1.31	
77	POACEAE	1.11	1.31	
78	POACEAE UNDIFF.	0.00	0.00	
79	POACEAE	15.55	75.82	
80	POACEAE	0.00	0.00	
81	POACEAE	4.44	6.00	

HALLT'S INLET CORE 5

NO.	TYPE	12	30
1	PINUS HAPLOXYLON	28.32	5.56
2	PINUS CIPLEXYLON	0.00	11.11
3	TOTAL PINUS	28.32	16.67
4	POACEA	1.77	0.00
5	ARIES	0.00	0.00
6	TSUGA	3.54	0.00
7	FAGUS	0.00	3.03
8	TILIA	0.00	0.00
9	ACER SACCHARUM	2.65	0.00
10	QUERCUS	32.74	3.33
11	CASTANEA	1.77	4.55
12	CARYA	4.42	3.03
13	LIQUIDAMBAR	0.00	1.00
14	BETULA	0.00	1.00
15	JUGLANS UNDIFF.	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	2.65	1.55
19	FRAXINUS NIGRA-TYPE	0.00	0.00
20	ULMUS	0.00	0.00
21	OSTRYA/CARPINUS	0.00	0.00
22	ACER RUBRUM	0.00	0.00
23	PLATANUS	0.00	0.00
24	CORYLUS	0.00	0.00
25	AMROSIA-TYPE	11.50	13.64
26	RUMEX	0.00	7.56
27	PLANTAGO LANCEOLATA	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00
29	REGIOLAL SUM	100.00	100.00
30	RHAMNUS/VITIS	0.00	0.00
31	THALICTRUM	0.00	0.00
32	IMPATIENS	0.00	0.00
33	URTICA	0.00	0.00
34	LARIATAC	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00
36	LYCOPODIUM LUCIDULUM	0.00	0.00
37	OSMUNDA UNDIFF.	0.00	0.00
38	SPHAGNUM	0.00	1.52
39	PTERIDIUM	1.77	0.00
40	POTAMOGETON	0.00	0.00
41	NUPHAR	0.00	0.00
42	NYMPHAEA	0.00	0.00
43	CEPHALANTHUS	0.00	0.00
44	NYSSA	0.00	0.00
45	SALIX	0.00	0.00
46	ALNUS CF.	0.00	3.03
47	TILEX	0.00	0.00
48	SPARGANIUM-TYPE	5.31	3.03
49	TYPHA	0.00	0.00
50	MONOLITE SPORE	4.42	4.55
51	ARTERISTIA	0.00	0.00
52	LIGULIFLORAE	0.00	0.00
53	TUBULIFLORAE UNDIFF.	0.00	0.00
54	TUBULIFLORAE A	0.00	17.00
55	TUBULIFLORAE B	0.00	0.00
56	TUBULIFLORAE C	0.00	0.00
57	LYCOPODIUM ANNOTINUM	0.00	0.00
58	LYCOPODIUM TRISTACHYUM	0.00	0.00
59	LYCOPODIUM INUNDATUM	0.00	0.00
60	POLYGONACEAE	0.00	0.00
61	PTILODIUM	0.00	0.00
62	JUGELLIFERAE	0.00	0.00
63	CRUCIFERAE	0.00	0.00
64	CARYOPHYLLACEAE	0.00	0.00
65	ERICACEAE	0.00	0.00
66	CUPRESSACEAE	0.00	0.00
67	ROSACEAE UNDIFF.	0.00	0.00
68	RHUS	0.00	0.00
69	MYRTICA-COMPTONIA	1.77	0.00
70	IVA CF.	0.00	0.00
71	CYPERACEAE UNDIFF.	1.77	0.00
72	CYPERACEAE A	14.16	16.67
73	CHENOPODIUM-TYPE	6.19	0.00
74	CHENOPODIUM A	3.54	1.52
75	CHENOPODIUM B	3.54	1.52
76	CHENOPODIUM C	1.77	1.52
77	GRAMINAE UNDIFF.	23.89	6.19
78	SUPPIA	2.65	4.55
79	INDETERMINATE/OSCURE	34.61	6.19
80	UNKNOWN	0.00	0.00

HALLY'S CORE 6

HALLY'S CORE 6

NO.	TYPE	9	16	20	DEPTH OF 26
1	FINUS HAPLOXYLON	9.95	9.17	8.85	19.59
2	FINUS DIPLOXYLON	0.00	0.00	0.00	19.59
3	TOTAL PINUS	9.95	9.17	17.70	39.19
4	PTICHIUM	0.45	0.00	0.00	0.00
5	ALNUS	0.00	0.00	0.00	0.00
6	TSUGA	0.90	1.67	10.62	9.46
7	FAGUS	0.00	0.00	0.00	0.00
8	TILIA	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	0.00	0.00	0.00	0.00
10	QUERCUS	0.00	2.50	0.00	0.00
11	CASTANEA	28.96	17.50	28.32	18.51
12	CARYA	0.00	4.17	0.00	6.76
13	LICUIDAMBAR	0.90	1.67	1.77	2.70
14	BETULA	0.00	0.00	0.00	0.00
15	JUGLANS UNDIFF.	11.76	15.00	10.62	4.09
16	JUGLANS CINEREA	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	1.67	0.88	1.35
19	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00	0.00
20	ULMUS	0.00	1.67	0.00	0.00
21	CSTRYA/CARPINUS	0.00	2.50	0.00	0.00
22	ACER RUPRUM	0.00	0.00	0.00	0.00
23	PLATANUS	0.90	0.83	0.88	2.70
24	CORILUS	2.71	0.00	0.00	1.35
25	AMBRROSIA-TYPE	2.71	0.00	0.00	1.35
26	RUMEX	29.86	37.50	23.89	12.16
27	PLANTAGO LANCEOLATA	2.71	4.17	3.54	4.05
28	PLANTAGO MAJOR	7.24	0.00	0.88	1.35
29	REGIONAL SUM	0.00	0.00	0.00	0.00
30	RHAMNUS/VITIS	10.00	10.00	10.00	10.00
31	THALICTRUM	0.00	0.00	32.74	0.00
32	IMPATIENS	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00
34	LABIATAE	0.00	0.00	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00	0.00	0.00
36	LYCOPODIUM LUCIOLUM	0.00	0.00	0.00	0.00
37	CSMUNDA UNDIFF.	0.00	0.00	0.00	0.00
38	SPHAGNUM	0.00	0.00	0.00	1.35
39	PTERIDIUM	0.00	0.00	0.00	0.00
40	POTRYCHIUM	0.90	0.83	0.88	0.00
41	POTAMOGETON	0.00	0.00	0.00	0.00
42	NUPHAR	0.90	7.50	0.00	0.00
43	NYPHAEA	0.00	0.00	0.00	0.00
44	CYPHALANTHUS	0.00	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00	0.00
46	SALIX	0.00	0.00	0.00	0.00
47	ALNUS CF.	1.90	0.00	0.88	0.00
48	LYFAX	1.81	2.50	3.54	0.00
49	PARAGANUM-TYPE	0.00	0.00	0.00	0.00
50	TYPE	1.81	5.83	0.88	1.35
51	MONOCYTE SPORE	0.90	0.83	0.00	1.35
52	LEUCOMISIA	0.90	0.00	0.00	0.00
53	LEUCIFLCRAE	0.90	0.00	0.00	0.00
54	TURULIFLCRAE UNDIFF.	0.90	0.00	0.00	0.00
55	TURULIFLCRAE A	15.48	7.50	2.12	13.51
56	TURULIFLCRAE B	0.00	0.83	0.00	0.00
57	TURULIFLCRAE C	0.00	0.00	0.00	0.00
58	LYCOPODIUM ANNOTINUM	0.00	0.00	0.00	0.00
59	LYCOPODIUM TAISTACHYUM	0.00	0.00	0.00	0.00
60	LYCOPODIUM INUNDATUM	0.00	0.00	0.00	0.00
61	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00	0.00	0.00
62	POLYGONACEAE	0.00	0.00	0.00	0.00
63	EPILOBIUM	0.00	0.00	0.00	0.00
64	LYELLIFEREAE	0.00	0.00	0.00	0.00
65	CYUCIFERAE	0.00	0.00	0.00	0.00
66	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00
67	LYCACEAE	0.00	0.00	0.00	0.00
68	MYRSINACEAE	0.00	0.00	0.00	0.00
69	LYSACEAE UNDIFF.	0.00	0.00	0.00	0.00
70	PHUS	0.00	0.00	0.00	1.46
71	MYRICA-CRYPTONIA	0.00	0.83	0.00	0.00
72	IVA CF.	0.90	1.67	2.65	0.00
73	CYPERACEAE UNDIFF.	0.90	0.00	0.00	0.00
74	CYPERACEAE A	0.90	0.83	0.00	0.00
75	CHEAPOPODIUM-TYPE	91.40	190.83	50.44	121.62
76	CHEAPOPODIUM A	6.33	0.00	0.88	1.35
77	CHEAPOPODIUM B	7.24	1.67	2.65	21.62
78	CHEAPOPODIUM C	5.43	0.83	0.00	1.35
79	CHEAPOPODIUM UNDIFF.	0.90	0.00	0.00	0.00
80	SUPPIA	50.68	300.83	37.17	54.05
81	INDETERMINATE/OBSCURE	0.00	0.00	0.00	0.00
82	UNKNOWN	19.00	20.00	27.44	39.19
		0.00	1.67	0.00	0.00

HALLEY'S INLET CORE 7

NO.	TYPE	7	16	24
1	PINUS HAPLOXYLON	5.02	0.00	0.00
2	PINUS DIPLOXYLON	8.78	7.33	39.33
3	TOTAL PINUS	13.79	7.33	39.33
4	PICEA	0.00	0.00	0.00
5	ABIES	0.00	0.00	0.00
6	TSUGA	0.99	0.00	9.33
7	FAGUS	0.49	0.00	0.00
8	TILIA	0.00	0.00	0.00
9	ACER SACCHARUM	1.48	0.00	0.00
10	QUERCUS	40.39	24.22	26.00
11	CASTANEA	0.00	1.52	0.00
12	CARYA	0.99	1.52	0.00
13	LIQUIDAMBAR	0.99	0.00	0.00
14	BETULA	15.26	12.12	4.67
15	JUGLANS UNDIFF.	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	1.48	3.03	0.00
19	FRAXINUS NIGRA-TYPE	1.48	0.00	0.00
20	ULMUS	4.49	0.00	0.00
21	OSTRYA/CARPINUS	0.49	0.00	0.00
22	ASPER RUBRUM	3.49	0.00	0.00
23	PLATANUS	1.48	0.00	0.00
24	CORYLUS	0.00	0.00	0.00
25	AMROSIA-TYPE	10.34	0.00	14.67
26	ZUMEX	0.99	1.52	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00
29	REGIONAL SUM	100.00	100.00	100.00
30	RHAMNUS/VITIS	0.00	0.00	1.33
31	THALICTRUM	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00
34	LAPIDATAE	0.00	0.00	0.00
35	LYCOPodium UNDIFF.	1.97	1.52	0.00
36	LYCOPodium LUCIDULUM	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	1.48	0.00	1.33
38	SPHAGNUM	0.00	0.00	0.00
39	PTERIDIUM	0.00	0.00	0.00
40	ROTECHYUM	0.00	0.00	0.00
41	POIANOGETON	0.00	1.52	0.00
42	NUPHAR	0.00	0.00	0.00
43	NYMPHAEA	0.00	0.00	0.00
44	CEPHALANTHUS	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00
46	SALIX	0.00	0.00	0.00
47	ALNUS CF.	0.00	0.00	0.00
48	SPARGANIUM-TYPE	0.00	0.00	0.00
49	TYPHA	0.00	0.00	0.00
50	MONOLIFF SPORE	0.00	0.00	0.00
51	ARTHRISIA	0.00	0.00	0.00
52	LIGULIFLORAE	0.00	0.00	0.00
53	TUBULIFLORAE UNDIFF.	7.33	1.52	1.33
54	TUBULIFLORAE A	0.00	0.00	0.00
55	TUBULIFLORAE B	0.00	0.00	0.00
56	TUBULIFLORAE C	0.00	0.00	0.00
57	LYCOPodium ANNOTINUM	0.49	0.00	0.00
58	LYCOPodium TRISTACHYUM	0.00	0.00	0.00
59	LYCOPodium INUNDATUM	0.00	0.00	0.00
60	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00	0.00
61	POLYGONACEAE	0.00	0.00	0.00
62	EPILC M	0.00	0.00	0.00
63	UMBELLIFERAE	0.00	0.00	0.00
64	CRUCIFERAE	0.00	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00	0.00
66	ERICACEAE	0.00	0.00	0.00
67	CUPRESSACEAE	0.00	0.00	0.00
68	ROSACEAE UNDIFF.	1.48	0.00	0.00
69	RHUS	0.00	0.00	0.00
70	MYRTICA-COMPTONIA	0.00	0.00	0.00
71	IVA CF.	1.48	0.00	0.00
72	CYPERACEAE UNDIFF.	0.00	0.00	0.00
73	CYPERACEAE A	2.00	2.00	0.00
74	CHENOPodium-TYPE	0.00	0.00	0.00
75	CHENOPodium A	19.79	1.52	0.00
76	CHENOPodium B	0.00	0.00	0.00
77	CHENOPodium C	0.00	0.00	0.00
78	GRAMINE UNDIFF.	9.49	1.52	0.00
79	RUPPIA	0.00	0.00	0.00
80	INDETERMINATE/OBSOLETE	2.00	2.00	0.00
81	UNKNOWN	0.00	0.00	0.00

NO.	TYPE	PERCENT OF			
		2	14	19	25
1	PINUS HAPLOXYLON	0.00	3.46	5.79	5.27
2	PINUS DYPLOXYLON	21.00	8.64	5.79	15.80
3	TOTAL PINUS	21.00	12.10	11.58	21.07
4	PICEA	0.00	0.00	0.00	0.00
5	ABIES	0.00	0.00	0.00	0.00
6	TSUGA	0.00	0.00	0.00	0.00
7	FAGUS	0.00	0.00	0.00	0.00
8	TILIA	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	0.00	0.00	0.00	0.00
10	QUERCUS	35.74	26.11	21.05	27.89
11	CASTANEA	0.00	1.27	0.00	0.00
12	CARYA	2.33	0.64	0.00	0.00
13	LIQUIDAMBAR	0.00	0.00	0.00	0.00
14	BETULA	14.66	13.58	6.62	6.62
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00
16	JUGLANS CIN. REA	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00	0.00
19	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00	0.00
20	ULMUS	1.72	1.27	1.40	5.44
21	OSTRYA/CARPINUS	0.00	0.00	0.00	0.00
22	ACER RUBRUM	0.00	0.00	0.00	0.00
23	PLATANUS	0.00	0.00	0.00	0.00
24	CORYLUS	0.00	0.00	0.00	0.00
25	AMBROSIA-TYPE	10.00	34.39	42.70	24.33
26	RUMEX	0.00	0.00	0.00	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00
29	REGIONAL SUM	100.00	100.00	100.00	100.00
30	RHAMNUS/VITIS	0.00	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00
34	LABIATAE	0.00	0.00	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00	0.00	0.00
36	LYCOPODIUM LUCIDULUM	0.00	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	0.00	0.00	0.00	0.00
38	SPHAGNUM	0.00	0.00	0.00	0.00
39	PTERIDIUM	0.00	0.00	0.00	0.00
40	DOTRYCHUM	0.00	0.00	0.00	0.00
41	POTAMOGETON	0.00	0.00	0.00	0.00
42	NUPHAR	0.00	0.00	0.00	0.00
43	NYMPHAEA	0.00	0.00	0.00	0.00
44	CEPHALANTHUS	0.00	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00	0.00
46	SALIX	0.00	0.00	0.00	0.00
47	ALNUS CF.	0.00	0.00	0.00	0.00
48	ILEX	0.00	0.00	0.00	0.00
49	SPARGANIUM-TYPE	0.00	1.27	0.00	0.00
50	TYPHA	0.00	0.00	0.00	0.00
51	MONOLETE SPORE	0.00	0.00	0.00	0.00
52	ARTEMISIA	0.00	0.00	0.00	0.00
53	LIGULIFLORAE UNDIFF.	0.00	0.00	0.00	0.00
54	TUBULIFLORAE A	0.00	0.00	0.00	0.00
55	TUBULIFLORAE B	0.00	0.00	0.00	0.00
56	TUBULIFLORAE C	0.00	0.00	0.00	0.00
57	LYCOPODIUM ANNOTINUM	0.00	0.00	0.00	0.00
58	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00	0.00
59	LYCOPODIUM LACINIOSUM	0.00	0.00	0.00	0.00
60	LYCOPODIUM LACINIOSUM-TYPE	0.00	0.00	0.00	0.00
61	POLYGONACEAE	0.00	0.00	0.00	0.00
62	PTILODIUM	0.00	0.00	0.00	0.00
63	UMBELLIFERAE	0.00	0.00	0.00	0.00
64	CRUCIFERAE	0.00	0.00	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00
66	ERICACEAE	0.00	0.00	0.00	0.00
67	CUPRESSACEAE	0.00	0.00	0.00	0.00
68	ROSACEAE UNDIFF.	0.00	0.00	0.00	0.00
69	RHUS	0.00	0.00	0.00	0.00
70	MYRICA-COIPTONIA	0.00	0.00	0.00	0.00
71	IVA CF.	0.00	0.00	0.00	0.00
72	CYPERACEAE UNDIFF.	0.00	0.00	0.00	0.00
73	CYPERACEAE A	0.00	0.00	0.00	0.00
74	CHEENOPODIUM-TYPE	0.00	0.00	0.00	0.00
75	CHEENOPODIUM A	0.00	0.00	0.00	0.00
76	CHEENOPODIUM B	0.00	0.00	0.00	0.00
77	CHEENOPODIUM C	0.00	0.00	0.00	0.00
78	GRAMINAE UNDIFF.	0.00	0.00	0.00	0.00
79	RUPPIA	0.00	0.00	0.00	0.00
80	INDETERMINATE/OBSCURE	0.00	0.00	0.00	0.00
81	UNKNOWN	0.00	0.00	0.00	0.00

NO.	TYPE	8	17	21	29	80
1	PINUS MARITIMA	3.14	10.00	0.00	17.62	19.00
2	PINUS DIPLOXYLON	9.41	10.00	13.68	5.00	19.00
3	TOTAL PINUS	12.55	20.00	13.68	22.62	38.00
4	PICEA	0.33	1.00	0.00	0.00	0.00
5	ABIES	0.00	0.00	0.00	0.00	0.00
6	TSUGA	1.00	0.00	0.00	0.00	0.00
7	FAGUS	0.00	0.00	0.00	0.00	0.00
8	TILIA	0.00	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	0.00	0.00	4.27	0.00	0.00
10	QUERCUS	27.72	20.00	34.19	32.00	50.00
11	CASTANEA	1.32	1.00	1.00	1.00	0.00
12	CAFFEA	0.66	1.00	3.42	0.00	0.00
13	LIQUIDAMBAR	1.32	0.00	0.00	0.00	0.00
14	BETULA	0.00	1.00	4.27	0.00	0.00
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00	0.00	0.00
19	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00	0.00	0.00
20	ULMUS	0.00	0.00	2.00	0.00	0.00
21	OSTRYA/CARPINUS	0.00	0.00	0.00	0.00	0.00
22	ACER RUBRUM	1.98	0.00	0.00	0.00	0.00
23	PLATANUS	0.00	0.00	0.00	0.00	0.00
24	CORYLUS	0.00	0.00	0.00	0.00	0.00
25	AMRROSTIA-TYPE	36.96	37.00	29.91	11.46	6.61
26	RUMEX	1.98	2.00	2.56	3.44	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00
29	REGIONAL SUM	100.00	100.00	100.00	100.00	100.00
30	RHAMNUS/VITIS	0.00	0.00	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00	0.00
34	LABIATAE	0.00	0.00	0.00	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00
36	LYCOPODIUM LUCICULUM	0.00	0.00	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	0.00	0.00	0.00	0.00	0.00
38	SPHAGNUM	0.00	0.00	0.00	0.00	0.00
39	PIERIDIUM	0.00	0.00	0.00	0.00	0.00
40	BOTRYCHUM	0.00	0.00	0.00	0.00	0.00
41	POTAMOGETON	0.00	0.00	0.00	0.00	0.00
42	NUPHAR	0.00	0.00	0.00	0.00	0.00
43	NYMPHAEA	0.00	0.00	0.00	0.00	0.00
44	CEPHALANTHUS	0.00	0.00	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00	0.00	0.00
46	SALIX	1.98	0.00	0.00	0.00	0.00
47	ALNUS CF.	1.98	0.00	0.00	0.00	0.00
48	ILEX	0.00	0.00	0.00	0.00	0.00
49	SPARGANIUM-TYPE	2.26	1.00	1.71	5.77	0.00
50	TYPHA	2.26	0.00	0.00	0.00	0.00
51	MONOCYTE SPORE	0.00	0.00	0.00	0.00	0.00
52	ARTEMISIA	0.00	0.00	0.00	0.00	0.00
53	LIGULIFLORAE	0.00	0.00	0.00	0.00	0.00
54	TUBULIFLORAE UNDIFF.	4.62	4.00	3.42	2.26	0.00
55	TUBULIFLORAE A	0.00	0.00	0.00	0.00	0.00
56	TUBULIFLORAE B	0.00	0.00	0.00	0.00	0.00
57	TUBULIFLORAE C	0.00	0.00	0.00	0.00	0.00
58	LYCOPODIUM ANACTINUM	0.00	0.00	0.00	0.00	0.00
59	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00	0.00	0.00
60	LYCOPODIUM INUNDATUM	0.00	0.00	0.00	0.00	0.00
61	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00	0.00	0.00	0.00
62	POLYGONACEAE	0.00	0.00	0.00	0.00	0.00
63	EPILOBIUM	0.00	0.00	0.00	0.00	0.00
64	UMBELLIFEREAE	0.00	0.00	0.00	0.00	0.00
65	CRUCIFEREAE	0.00	0.00	0.00	0.00	0.00
66	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00	0.00
67	ERICACEAE	0.00	0.00	0.00	0.00	0.00
68	CYPRESSACEAE	0.00	0.00	0.00	0.00	0.00
69	ROSACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
70	RHUS	0.00	0.00	0.00	0.00	0.00
71	MYRICA-COMPTONIA	4.62	1.00	1.00	0.00	0.00
72	IVA CF.	0.00	0.00	0.00	0.00	0.00
73	CYPERACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
74	CYPERACEAE A	0.00	0.00	0.00	0.00	0.00
75	CYPERACEAE B	0.00	0.00	0.00	0.00	0.00
76	CYPERACEAE C	0.00	0.00	0.00	0.00	0.00
77	GRAMINAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
78	RUPPIA	0.00	0.00	0.00	0.00	0.00
79	INDETERMINATE/OBSCURE	0.00	0.00	0.00	0.00	0.00
80	UNKNOWN	0.00	0.00	0.00	0.00	0.00

LANE'S ISLAND CORE 5

NO.	TYPE	47	54
1	PINUS HAPLOXYLON	8.70	19.30
2	PINUS DIPLOXYLON	6.53	0.00
3	TOTAL PINUS	15.23	19.30
4	PICEA	1.23	0.00
5	ABIES	0.00	0.00
6	TSUGA	0.00	0.00
7	FAGUS	0.00	0.00
8	TILIA	0.00	0.00
9	ACER SACCHARUM	2.06	1.32
10	QUERCUS	19.34	33.33
11	CASTANEA	2.06	3.88
12	CARYA	0.82	3.51
13	LIQULIDAMBAR	7.41	0.44
14	BETULA	7.82	10.53
15	JUGLANS UNDIFF.	0.00	0.00
16	JUGLANS CINEREA	0.82	0.00
17	JUGLANS NIGRA	0.41	0.44
18	FRAXINUS PENNSYLVANICA-TYPE	1.23	0.00
19	FRAXINUS NIGRA-TYPE	0.00	0.00
20	ULMUS	0.41	0.44
21	CORYLIA/CARPINUS	0.41	0.00
22	ACER RUBRUM	0.41	0.44
23	PLATANUS	0.41	0.00
24	CORYLUS	0.00	0.00
25	AMFOSIA-TYPE	2.39	24.56
26	FUMEX	1.23	1.32
27	PLANTAGO LANCEOLATA	2.47	1.75
28	PLANTAGO MAJOR	0.00	0.00
29	REGIONAL SUM	100.00	100.00
30	PHAMNUS/VITIS	0.41	0.00
31	THALICTRUM	0.00	0.00
32	IMPATIENS	0.00	0.00
33	URTICA	0.00	0.00
34	LARIATAE	1.23	0.00
35	LYCOPodium UNDIFF.	0.00	0.00
36	LYCOPodium LUCIDULUM	0.00	0.00
37	CSHLMDA UNDIFF.	1.65	0.44
38	SPHAGNUM	0.00	0.00
39	PTERIDIUM	0.82	0.00
40	POTAMOGETON	1.23	0.88
41	NUPIAR	0.00	0.00
42	NYMPHAEA	0.00	0.00
43	C. PELLANTHUS	0.00	0.00
44	AYSCA	0.00	0.00
45	SALIX	0.00	0.00
46	ALNUS CF.	0.82	0.88
47	ILEX	0.41	0.00
48	LYCOPodium-TYPE	5.17	0.88
49	TYPE A	1.23	0.00
50	MUSCULITE SPORE	12.56	2.19
51	ASTENTISIA	0.00	0.44
52	LIGULIFLORAE	0.00	0.44
53	TUBULIFLORAE UNDIFF.	98.33	2.19
54	TUBULIFLORAE A	2.67	0.00
55	TUBULIFLORAE B	0.00	0.00
56	TUBULIFLORAE C	0.00	0.00
57	LYCOPodium ANNOTINUM	0.32	0.00
58	LYCOPodium TRISTACHYUM	0.00	0.00
59	LYCOPodium INNOCIUM	0.00	0.00
60	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00
61	POLYGONACEAE	0.00	0.00
62	EPILOBIUM	0.82	0.00
63	UMBELLIFERAE	42.39	0.00
64	CRUCIFERAE	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00
66	ERICACEAE	0.00	0.00
67	CUPRESSACEAE	0.00	0.44
68	ROSACEAE UNDIFF.	0.00	0.00
69	RUBUS	0.82	0.00
70	MYRICA-CORYMBIA	3.29	0.88
71	IVA CF.	0.41	0.00
72	CYPERACEAE UNDIFF.	6.58	0.00
73	CYPERACEAE A	236.21	1.32
74	CHENOPODIUM-TYPE	1.23	0.00
75	CHENOPODIUM A	2.47	33.77
76	CHENOPODIUM B	0.41	0.00
77	CHENOPODIUM C	0.00	0.44
78	CRABINAE UNDIFF.	25.10	9.21
79	RUPPIA	10.00	0.00
80	INDETERMINATE/OBSCURE	16.21	48.68
81	UNKNOWN	4.93	0.00

LANE'S ISLAND CORE 6

DEP

NC.	TYPE	66	69	69
1	PINUS HAPLOXYLON	8.39	11.85	4.16
2	PINUS DIPLOXYLON	29.37	16.53	16.85
22	TOTAL PINUS	37.76	28.38	21.01
3	PICEA	3.86	0.52	2.86
4	ABIES	0.00	0.00	0.41
5	TSUGA	2.04	3.11	5.71
6	FAGUS	0.00	1.84	0.00
7	QUERCUS	0.00	1.00	0.82
8	TILO	1.02	1.04	1.54
9	ACER SACCHARUM	26.53	27.98	18.78
10	QUERCUS	0.00	2.07	3.27
11	CASTANEA	1.02	1.04	1.23
12	CARYA	0.00	0.00	0.82
13	LIQUIDAMBAR	10.20	7.25	9.80
14	BETULA	0.00	0.00	0.00
15	JUGLANS UNDIFF.	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	2.15
18	FRAXINUS PENNSYLVANICA-TYPE	2.04	4.15	1.74
19	FRAXINUS NIGRA-TYPE	0.00	0.00	0.82
20	ULMUS	1.02	3.11	2.45
21	OSTRYA/CARPINUS	0.00	0.00	0.00
22	ACER RUPESTRIS	1.02	2.07	0.00
23	PLATANUS	7.14	0.00	0.00
24	CORYLUS	0.00	0.00	0.00
25	AMBROSIA-TYPE	7.14	27.98	16.74
26	RUMEX	0.00	2.07	4.08
27	PLANTAGO LANCEOLATA	0.00	0.00	2.45
28	PLANTAGO MAJOR	0.00	0.00	0.00
29	REGIONAL SUM	10.88	16.88	16.00
30	RHAMNUS/VITIS	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00
33	JRRTICA	0.00	0.00	0.00
34	LARIATAE	0.00	0.00	0.00
35	LYCOPodium UNDIFF.	0.00	0.00	0.00
36	LYCOPodium LUCIDULUM	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	0.00	0.00	0.00
38	SPHAGNUM	0.00	0.00	2.45
39	PTERIDIUM	1.02	0.00	0.00
40	ROTRYCHUM	0.00	0.00	0.00
41	POTAMOGETON	0.00	0.00	0.00
42	NUPHAR	0.00	0.00	0.00
43	NYMFAEA	0.00	0.00	0.00
44	CEPHALANTHUS	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00
46	SALIX	0.00	0.00	5.71
47	ALNUS CF.	0.00	1.04	0.00
48	ILEX	0.00	0.00	0.00
49	SPARGANIUM-TYPE	0.00	1.04	0.00
50	TYPHA	0.00	0.00	0.00
51	MONOLITE SPORE	0.00	7.25	5.71
52	ARTEMISIA	0.00	0.00	0.00
53	LIGULIFLORAE	0.00	0.00	0.00
54	TUBULIFLORAE UNDIFF.	4.08	14.51	5.71
55	TUBULIFLORAE A	0.00	2.07	4.08
56	TUBULIFLORAE B	0.00	0.00	0.00
57	TUBULIFLORAE C	0.00	0.00	0.00
58	LYCOPodium ANNOTINUM	0.00	1.04	0.00
59	LYCOPodium TRISTACHYUM	0.00	0.00	0.00
60	LYCOPodium INUNDATUM	0.00	0.00	0.00
61	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00	0.00
62	POLYGONACEAE	0.00	0.00	0.00
63	EPILORIUM	0.00	0.00	0.00
64	UMBELLIFERAE	0.00	1.04	1.54
65	CRUCIFERAE	0.00	0.00	0.00
66	CARYOPHYLLACEAE	0.00	0.00	0.00
67	ERICACEAE	0.00	0.00	0.00
68	CUPRESSACEAE	0.00	0.00	0.00
69	ROSACEAE UNDIFF.	0.00	0.00	0.00
70	RHUS	0.00	0.00	0.82
71	MYRTICA-COMPTONIA	2.04	2.07	2.45
72	IVA CF.	1.02	0.00	0.00
73	CYPERACEAE UNDIFF.	0.00	1.04	4.08
74	CYPERACEAE A	0.00	4.08	21.22
75	CHENOPODIUM-TYPE	1.02	3.11	4.08
76	CHENOPODIUM A	4.08	3.11	4.08
77	CHENOPODIUM B	0.00	0.00	0.00
78	CHENOPODIUM C	3.06	0.00	2.45
79	GRAMINAE UNDIFF.	120.41	8.88	33.47
80	RUPPIA	5.71	3.11	3.06
81	INDETERMINATE/OBSCURE	0.00	0.00	0.00
82	UNKNOWN	0.00	0.00	0.00

LANE'S ISLAND CORE 7

LANE'S ISLAND CORE

NO.	TYPE	21	27
1	PINUS MAPLOXYLON	0.00	1.09
2	PINUS DIPLOXYLON	11.59	11.97
3	TOTAL PINUS	11.59	13.06
4	PICEA	0.00	0.59
5	ABIES	0.00	0.00
6	TSUGA	0.97	0.89
7	FAGUS	0.00	0.00
8	TILIA	0.48	0.00
9	ACER SACCHARUM	0.00	0.00
10	CUSCUTUS	17.39	35.91
11	CASTANEA	16.28	1.83
12	CARYA	1.93	1.78
13	LIQUIDAMBAR	0.48	10.00
14	BETULA	11.11	13.65
15	JUGLANS UNDIFF.	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00
17	JUGLANS NIGRA	0.00	0.30
18	FRAXINUS PENNSYLVANICA-TYPE	0.48	0.00
19	FRAXINUS NIGRA-TYPE	0.00	0.00
20	ULMUS	0.97	2.67
21	OSTRYA/CARPINUS	0.00	0.89
22	ACER RUBRUM	0.00	1.19
23	FLATANUS	0.00	0.30
24	CORYLUS	0.00	0.00
25	AMBROSIA-TYPE	42.51	23.74
26	RUMEX	2.42	1.78
27	PLANTAGO LANCEOLATA	3.38	2.37
28	PLANTAGO MAJOR	0.00	0.00
29	REGIONAL SUM	100.00	100.00
30	RHAMNUS/VITIS	0.00	0.00
31	THALICTRUM	0.00	0.00
32	IMPATIENS	0.00	0.00
33	URTICA	0.00	0.00
34	LABIATAE	0.00	0.50
35	LYCOPODIUM UNDIFF.	0.00	1.78
36	LYCOPODIUM LUCIDULUM	0.48	0.00
37	CSMUNDA UNDIFF.	0.48	0.30
38	SPHAGNUM	0.48	0.30
39	PTERIDIUM	0.48	0.30
40	BOTRYCHIUM	0.48	0.00
41	POTAMOGETON	0.00	0.00
42	NUPHAR	0.00	0.00
43	NYMPHAEA	0.00	0.00
44	CEPHALANTHUS	0.00	0.00
45	NYSSA	0.00	0.59
46	SALIX	0.48	1.19
47	ALNUS CF.	0.48	3.26
48	ILEX	0.00	0.00
49	SPARGANIUM-TYPE	15.46	12.46
50	TYPHA	0.48	0.30
51	MONOCLETE SPORE	4.35	1.78
52	ARTEMISIA	0.00	0.00
53	LIGULIFLORAE	0.00	0.00
54	TUBULIFLORAE UNDIFF.	17.87	6.82
55	TUBULIFLORAE A	12.56	0.30
56	TUBULIFLORAE B	0.00	0.00
57	TUBULIFLORAE C	0.00	0.00
58	LYCOPODIUM ANNOTINUM	0.00	0.00
59	LYCOPODIUM TRISTACHYUM	0.00	0.00
60	LYCOPODIUM INUNDATUM	6.00	0.00
61	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00
62	POLYGONACEAE	0.00	0.00
63	EPILOBIUM	0.00	0.00
64	UMBELLIFERAE	39.61	2.08
65	CRUCIFERAE	0.00	0.00
66	CARYOPHYLLACEAE	0.00	0.00
67	ERICACEAE	0.00	0.00
68	CUPRESSACEAE	33.33	1.59
69	ROSCACEAE UNDIFF.	0.48	1.19
70	RUUS	0.48	1.48
71	MYRICA-CCAFONIA	0.48	2.97
72	IVA CF.	0.00	0.59
73	CYPERACEAE UNDIFF.	0.00	0.30
74	CYPERACEAE A	58.94	2.37
75	CHEENOPODIUM-TYPE	0.00	0.89
76	CHEENOPODIUM A	0.48	16.02
77	CHEENOPODIUM B	0.00	0.00
78	CHEENOPODIUM C	0.00	0.59
79	GRAMINAE UNDIFF.	94.20	56.08
80	RUPPIA	100.00	100.00
81	INDETERMINATE/OBSCURE	100.00	13.65
82	UNKNOWN	0.00	0.59

TYPE		DEPTH OF SAMPL				
		6	11	17	24	35
1	PINUS HARPOXYLON	35.45	17.21	15.59	18.35	7.06
2	PINUS HARPOXYLON	0.00	17.21	15.59	18.35	9.42
3	TOTAL PINUS	35.45	34.43	31.18	36.70	16.48
4	ALNUS	0.37	0.41	0.61	0.61	0.12
5	ALNUS	0.00	0.00	0.00	0.00	0.00
6	ALNUS	4.48	0.00	2.00	1.99	1.23
7	ALNUS	0.75	0.41	0.34	0.00	0.49
8	TILIA	0.00	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	0.00	0.00	0.00	0.00	0.00
10	CUSCUS	0.00	0.00	0.00	0.00	0.00
11	CISTACEA	0.00	0.00	0.00	0.00	0.00
12	CISTACEA	0.00	0.00	0.00	0.00	0.00
13	LIQIDAMBAR	2.99	2.87	1.61	3.67	1.97
14	BETULA	0.00	0.00	0.00	0.00	0.00
15	JUGLANS UNDIFF.	0.00	5.74	0.00	13.46	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00	0.00	0.00
19	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00	0.00	0.00
20	ULMUS	0.00	0.00	0.00	0.00	0.00
21	CORYLIA/CARINUS	0.00	0.00	0.00	0.00	0.00
22	ACEA RUBRUM	0.00	0.00	0.00	0.00	0.00
23	PANUS	0.00	0.00	0.00	0.00	0.00
24	CORYLIA	0.00	0.00	0.00	0.00	0.00
25	AMPHOSTIA-TYPE	11.19	10.66	11.29	29.00	31.49
26	RUMEX	0.00	0.00	0.00	0.00	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00
29	REGIONAL SUM	0.00	0.00	0.00	0.00	0.00
30	THALICTRUM	0.00	0.00	0.00	0.00	0.00
31	IMPATIENS	0.00	0.00	0.00	0.00	0.00
32	LYCOPodium UNDIFF.	0.00	0.00	0.00	0.00	0.00
33	LYCOPodium LUCIDULUM	0.00	0.00	0.00	0.00	0.00
34	OSYRIS UNDIFF.	0.00	0.00	0.00	0.00	0.00
35	SPHAGNUM	1.49	1.64	1.08	1.41	0.00
36	PTERIDIUM	0.00	1.23	1.08	1.41	0.00
37	BOTRYCHUM	0.00	0.00	0.00	0.00	0.00
38	POTAMOGETON	0.00	0.00	0.00	0.00	0.00
39	NUPHAR	0.00	0.00	0.00	0.00	0.00
40	NYMPHAEA	0.00	0.00	0.00	0.00	0.00
41	CEREPALANTHUS	0.00	0.00	0.00	0.00	0.00
42	NYSSA	0.37	0.00	0.00	0.00	0.00
43	SALIX	0.75	0.00	0.00	0.00	0.00
44	ALNUS CF.	2.24	1.64	1.08	1.41	0.00
45	ILEX	0.00	0.00	0.00	0.00	0.00
46	SPARGANIUM-TYPE	0.37	0.00	0.00	0.00	0.00
47	TYPHA	0.37	0.00	0.00	0.00	0.00
48	MONOCLETE SPOLE	4.10	2.87	5.61	4.23	2.98
49	APTEMISIA	0.00	0.00	0.00	0.00	0.00
50	LIGULIFLORAE	0.00	0.00	0.00	0.00	0.00
51	TUBULIFLORAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
52	TUBULIFLORAE A	0.00	0.00	0.00	0.00	0.00
53	TUBULIFLORAE B	0.00	0.00	0.00	0.00	0.00
54	TUBULIFLORAE C	0.00	0.00	0.00	0.00	0.00
55	LYCOPodium ANNOTINUM	0.00	0.00	0.00	0.00	0.00
56	LYCOPodium TRISTACHYUM	0.00	0.00	0.00	0.00	0.00
57	LYCOPodium UNDIFF.	0.00	0.00	0.00	0.00	0.00
58	LYCOPodium UNDIFF.	0.00	0.00	0.00	0.00	0.00
59	LYCOPodium UNDIFF.	0.00	0.00	0.00	0.00	0.00
60	POLYPODIUM LEPIDOPHYLLUM-TYPE	0.00	0.00	0.00	0.00	0.00
61	POLYPODIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00
62	EPILOBIA	0.00	0.00	0.00	0.00	0.00
63	URBELLIFERAE	0.00	0.00	0.00	0.00	0.00
64	CRUCIFERAE	0.00	0.00	0.00	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00	0.00
66	ERICACEAE	0.00	0.00	0.00	0.00	0.00
67	COMPOSITAE	0.00	0.00	0.00	0.00	0.00
68	POACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
69	PHUS	0.00	0.00	0.00	0.00	0.00
70	MYRICA-COMPTONIA	0.00	0.00	0.00	0.00	0.00
71	IVA CF.	0.00	0.00	0.00	0.00	0.00
72	CYPERACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
73	CYPERACEAE A	0.00	0.00	0.00	0.00	0.00
74	CHEMOPODIUM-TYPE	0.00	0.00	0.00	0.00	0.00
75	CHEMOPODIUM A	0.00	0.00	0.00	0.00	0.00
76	CHEMOPODIUM B	0.00	0.00	0.00	0.00	0.00
77	CHEMOPODIUM C	0.00	0.00	0.00	0.00	0.00
78	GRANTINAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
79	RUPA	0.00	0.00	0.00	0.00	0.00
80	INDETERMINATE/OBSCURE	0.00	0.00	0.00	0.00	0.00
81	UNKNOWN	0.00	0.00	0.00	0.00	0.00

NO.	TYPE	283	289	301
1	PINUS HAPLOXYLON	0.00	22.64	16.93
2	PINUS DIPLOXYLON	0.00	0.00	0.00
3	REGIONAL SUM	0.00	22.64	16.93
4	PICEA	0.00	1.33	0.00
5	ABIES	0.00	0.00	0.00
6	TSUGA	0.00	9.93	10.22
7	FAGUS	0.00	1.23	1.92
8	TILIA	0.00	0.00	0.00
9	ACER SACCHARUM	0.00	0.00	1.22
10	QUERCUS	0.00	4.05	4.20
11	CASTANEA	18.18	1.62	2.56
12	CARYA	27.27	3.23	1.92
13	LIQUIDAMBAR	0.00	0.00	0.64
14	BETULA	0.00	12.94	6.39
15	JUGLANS UNDIFF.	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.54	1.92
19	FRAXINUS NIGRA-TYPE	0.00	0.54	0.00
20	ILNUS	0.00	0.54	0.00
21	OSTRYA/CARPINUS	0.00	0.00	0.00
22	ACER RUBRUM	4.92	0.00	0.00
23	PLATANUS	4.92	1.08	0.00
24	CORYLUS	4.92	0.00	0.00
25	AMBROSIA-TYPE	31.82	3.23	6.39
26	RUMEX	0.00	0.00	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00
29	SUBS	100.00	100.00	100.00
30	RHAMNUS/VITIS	0.00	0.00	0.00
31	THALICTRUM	0.00	0.54	0.64
32	IMPATIENS	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00
34	LABIATAE	0.00	0.00	0.00
35	LYCOPodium UNDIFF.	0.00	0.00	0.00
36	LYCOPodium LUCIDULUM	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	4.92	1.08	0.64
38	SPHAGNUM	4.92	1.62	0.00
39	PTERIDIUM	0.00	0.00	0.00
40	BOTRYCHIUM	0.00	0.00	0.00
41	POTAMOGETON	0.00	0.94	0.00
42	NUPHAR	0.00	0.00	0.00
43	CEPHALANTHUS	0.00	0.00	0.00
44	NYSSA	0.00	0.00	0.00
45	SALIX	0.00	0.00	0.00
46	ALNUS CF.	4.92	1.62	1.92
47	ILEX	0.00	0.00	0.00
48	SPARGANIUM-TYPE	0.00	0.54	0.00
49	TYPHA	0.00	0.00	0.00
50	MONOLETE SPORE	13.82	5.39	0.64
51	ARTEMISIA	9.09	0.00	0.64
52	LIGULIFLORAE	0.00	0.00	0.00
53	TUBULIFLORAE UNDIFF.	26.64	1.78	8.31
54	TUBULIFLORAE A	236.36	1.08	2.56
55	TUBULIFLORAE B	0.00	0.00	0.00
56	TUBULIFLORAE C	0.00	0.00	0.00
57	LYCOPodium ANNOTINUM	0.00	0.00	0.00
58	LYCOPodium TRISTACHYUM	0.00	0.00	0.00
59	LYCOPodium INJUNCTUM	0.00	0.00	0.00
60	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00	0.00
61	POLYGONACEAE	0.00	0.00	0.00
62	EPILOBIUM	0.00	0.00	0.00
63	UMBELLIFERAE	0.00	0.00	0.00
64	CRUCIFERAE	0.00	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00	0.00
66	ERICACEAE	0.00	0.00	0.00
67	CUPRESSACEAE	0.00	0.00	0.00
68	ROSACEAE UNDIFF.	0.00	0.00	0.00
69	RHUS	3.82	0.00	1.08
70	MYRICA-COMPTONIA	37.82	0.00	0.00
71	IVA CF.	0.00	1.40	3.08
72	CYPERACEAE UNDIFF.	13.64	1.78	1.92
73	CYPERACEAE A	26.64	1.08	2.56
74	CHENOPODIUM-TYPE	13.64	1.08	1.92
75	CHENOPODIUM A	0.00	7.55	2.56
76	CHENOPODIUM B	0.00	1.08	0.00
77	CHENOPODIUM C	31.82	0.54	1.08
78	GRAMINAE UNDIFF.	59.09	43.67	265.18
79	RUPPIA	0.00	0.00	0.64
80	INDETERMINATE/OBSCURE	140.91	22.64	21.09
81	UNKNOWN	59.09	0.00	0.64

WEST OF GUNNING POINT CORE 3

NC.	TYPE	137	258	267	276	DEPTH OF SAM
1	PINUS HAPLOXYLON	7.32	11.34	3.72	12.84	14.74
2	PINUS DITLOXYLON	0.00	0.00	0.00	0.00	0.00
3	TOTAL PINUS	7.32	11.34	3.72	12.84	14.74
4	PICEA	0.00	0.00	0.00	0.00	0.00
5	ARTES	0.00	0.00	0.00	0.00	0.00
6	TSUGA	0.00	0.00	0.00	0.00	0.00
7	FAGUS	0.00	0.00	0.00	0.00	0.00
8	YLLIA	0.00	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	0.00	0.00	0.00	0.00	0.00
10	QUERCUS	23.61	4.00	5.00	48.16	47.76
11	CASTANEA	1.36	0.00	0.00	2.19	2.04
12	CARYA	0.22	0.00	0.00	0.00	0.00
13	LIGUOAMBAR	0.00	0.00	0.00	0.00	0.00
14	RETULA	0.00	1.97	12.00	0.00	0.00
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.22	0.00	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00	0.00	0.00
19	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00	0.00	0.00
20	ULMUS	0.00	0.00	0.00	0.00	0.00
21	OSTRYA/CARPINUS	0.00	0.00	0.00	0.00	0.00
22	ACER RUBRUM	0.00	0.00	0.00	0.00	0.00
23	PLATANUS	0.00	0.00	0.00	0.00	0.00
24	CORYLUS	0.00	0.00	0.00	0.00	0.00
25	AMBROSIA-TYPE	0.12	0.00	0.00	0.00	0.00
26	RUMEX	0.00	0.00	0.00	0.00	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00
29	REGIONAL SUM	18.00	18.00	18.00	18.00	18.00
30	RHAMNUS/VITIS	0.00	0.00	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00	0.00
34	LABIATAE	0.22	0.00	0.00	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00
36	LYCOPODIUM LUCIDULUM	0.00	0.00	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	1.22	1.68	0.00	0.00	0.00
38	SPHAGNUM	0.00	0.00	0.00	0.00	0.00
39	PTERIDIUM	0.00	0.00	0.00	0.00	0.00
40	BOTRYCHIUM	0.00	0.00	0.00	0.00	0.00
41	POTAMOGETON	0.00	0.00	0.00	0.00	0.00
42	NUPHAR	0.00	0.00	0.00	0.00	0.00
43	NYMPHAEA	0.00	0.00	0.00	0.00	0.00
44	CEPHALANTHUS	0.00	0.00	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00	0.00	0.00
46	SALIX	0.00	0.00	0.00	0.00	0.00
47	ALNUS CF.	0.00	0.00	0.00	0.00	0.00
48	TIFF.	0.00	0.00	0.00	0.00	0.00
49	SPARGANIUM-TYPE	0.22	0.00	0.00	0.00	0.00
50	TYPHA	0.00	0.00	0.00	0.00	0.00
51	MONOLETE SPORE	0.00	0.00	0.00	0.00	0.00
52	ARTEMISIA	0.00	0.00	0.00	0.00	0.00
53	LIGULIFLORAE	0.00	0.00	0.00	0.00	0.00
54	TURBULIFLORAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
55	TURBULIFLORAE A	0.00	0.00	0.00	0.00	0.00
56	TURBULIFLORAE B	0.00	0.00	0.00	0.00	0.00
57	TURBULIFLORAE C	0.00	0.00	0.00	0.00	0.00
58	LYCOPODIUM PNOTINUM	0.00	0.00	0.00	0.00	0.00
59	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00	0.00	0.00
60	LYCOPODIUM LANCEOLATUM-TYPE	0.00	0.00	0.00	0.00	0.00
61	POLYGONACEAE	0.00	0.00	0.00	0.00	0.00
62	EPILOBIUM	0.00	0.00	0.00	0.00	0.00
63	UMBELLIFEREAE	0.00	0.00	0.00	0.00	0.00
64	CRUCIFERAE	0.00	0.00	0.00	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00	0.00
66	ERICACEAE	0.00	0.00	0.00	0.00	0.00
67	CUPRESSACEAE	0.00	0.00	0.00	0.00	0.00
68	ROSACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
69	RHUS	0.00	0.00	0.00	0.00	0.00
70	MYRICA-COMPTONIA	0.00	0.00	0.00	0.00	0.00
71	IVA CF.	0.00	0.00	0.00	0.00	0.00
72	CYPERACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
73	CYPERACEAE A	0.00	0.00	0.00	0.00	0.00
74	CHENOPODIUM-TYPE	0.00	0.00	0.00	0.00	0.00
75	CHENOPODIUM A	0.00	0.00	0.00	0.00	0.00
76	CHENOPODIUM B	0.00	0.00	0.00	0.00	0.00
77	CHENOPODIUM C	0.00	0.00	0.00	0.00	0.00
78	GRAMINAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
79	RUPPIA	0.00	0.00	0.00	0.00	0.00
80	INDETERMINATE/ORSCLEF	0.00	0.00	0.00	0.00	0.00
81	UNKNOWN	0.00	0.00	0.00	0.00	0.00

NO.	TYPE	DEPTH OF SAMPLE				
		64	105	193	199	205
1	PINUS HAPLOXYLON	0.00	0.00	7.61	0.00	17.16
2	PINUS DIPLOXYLON	0.00	0.00	7.61	0.00	0.00
3	TOTAL PINUS	0.00	0.00	15.22	0.00	17.16
4	PICEA	0.00	0.00	0.00	0.00	0.00
5	ABIES	0.00	0.00	0.00	0.00	0.00
6	TSUGA	0.00	0.00	0.00	0.00	0.00
7	FAGUS	0.00	0.00	0.00	0.00	0.00
8	TILIA	0.00	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	0.00	0.00	0.00	0.00	0.00
10	QUERCUS	0.00	0.00	0.00	0.00	0.00
11	CASTANEA	0.00	0.00	0.00	0.00	0.00
12	CARYA	0.00	0.00	0.00	0.00	0.00
13	LIQUIDAMBAR	0.00	0.00	0.00	0.00	0.00
14	BETULA	0.00	0.00	0.00	0.00	0.00
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00	0.00	0.00
19	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00	0.00	0.00
20	ULNUS	0.00	0.00	0.00	0.00	0.00
21	OSTRYA CARPINUS	0.00	0.00	0.00	0.00	0.00
22	ACER RUBRUM	0.00	0.00	0.00	0.00	0.00
23	PLATANUS	0.00	0.00	0.00	0.00	0.00
24	CORYLUS	0.00	0.00	0.00	0.00	0.00
25	AMBROSIA-TYPE	63.43	0.00	0.00	0.00	0.00
26	RUMEX	0.00	0.00	0.00	0.00	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00
29	REGIONAL SUM	18.00	0.00	0.00	0.00	0.00
30	PHANUS VITIS	0.00	0.00	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00	0.00
34	LABIATAE	0.00	0.00	0.00	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00
36	LYCOPODIUM LUCIDULUM	0.00	0.00	0.00	0.00	0.00
37	OSHUNDA UNDIFF.	0.00	0.00	0.00	0.00	0.00
38	SPHAGNUM	0.00	0.00	0.00	0.00	0.00
39	PTERIDIUM	0.00	0.00	0.00	0.00	0.00
40	BOTRYCHIUM	0.00	0.00	0.00	0.00	0.00
41	POTAMOGETON	0.00	0.00	0.00	0.00	0.00
42	NUPHAR	0.00	0.00	0.00	0.00	0.00
43	NYMPHAEA	0.00	0.00	0.00	0.00	0.00
44	CEPHALANTHUS	0.00	0.00	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00	0.00	0.00
46	SALIX	0.00	0.00	0.00	0.00	0.00
47	ALNUS CF.	0.00	0.00	0.00	0.00	0.00
48	ILEX	0.00	0.00	0.00	0.00	0.00
49	SPARGANIUM-TYPE	24.11	0.00	0.00	0.00	0.00
50	TYPHA	0.00	0.00	0.00	0.00	0.00
51	MONOLETE SPORE	47.52	0.00	0.00	0.00	0.00
52	ARTEMISIA	0.00	0.00	0.00	0.00	0.00
53	LYGULIFLORAE	0.00	0.00	0.00	0.00	0.00
54	TUBULIFLORAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
55	TUBULIFLORAE A	0.00	0.00	0.00	0.00	0.00
56	TUBULIFLORAE B	0.00	0.00	0.00	0.00	0.00
57	TUBULIFLORAE C	0.00	0.00	0.00	0.00	0.00
58	LYCOPODIUM ANNOTINUM	0.00	0.00	0.00	0.00	0.00
59	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00	0.00	0.00
60	LYCOPODIUM INMYDRIUM	0.00	0.00	0.00	0.00	0.00
61	POLYGONACEAE	0.00	0.00	0.00	0.00	0.00
62	EPILOBIUM	0.00	0.00	0.00	0.00	0.00
63	UMBELLIFERAE	0.00	0.00	0.00	0.00	0.00
64	CRUCIFERAE	0.00	0.00	0.00	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00	0.00
66	ERTCACEAE	0.00	0.00	0.00	0.00	0.00
67	CUPRESSACEAE	0.00	0.00	0.00	0.00	0.00
68	ROSACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
69	RHUS	0.00	0.00	0.00	0.00	0.00
70	NYRICA-COMPTONIA	0.00	0.00	0.00	0.00	0.00
71	IVA CF.	0.00	0.00	0.00	0.00	0.00
72	CYPERACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
73	CYPERACEAE A	0.00	0.00	0.00	0.00	0.00
74	CHENOPODIUM-TYPE	0.00	0.00	0.00	0.00	0.00
75	CHENOPODIUM A	0.00	0.00	0.00	0.00	0.00
76	CHENOPODIUM B	0.00	0.00	0.00	0.00	0.00
77	CHENOPODIUM C	0.00	0.00	0.00	0.00	0.00
78	GRAMINAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
79	RUPPIA	0.00	0.00	0.00	0.00	0.00
80	LYCETERMINATE/OBSCURE	0.00	0.00	0.00	0.00	0.00
81	UNKNOWN	0.00	0.00	0.00	0.00	0.00

WEST OF GUNNING POINT CORE 5

NO.	TYPE	96	105	112
1	PINUS HAPLOXYLON	11.76	12.41	18.64
2	PINUS DIPLOXYLON	11.76	6.09	4.66
3	TOTAL PINUS	23.52	18.50	23.30
4	PICEA	1.47	0.00	0.00
5	ABIES	0.00	0.00	0.00
6	TSUGA	4.41	0.00	0.00
7	TAXUS	7.35	0.00	0.00
8	TILIA	0.00	0.00	0.00
9	ACER ACCHARUM	0.00	0.00	0.00
10	JUGLANS	50.00	49.09	43.71
11	CORYLIA	2.94	0.00	0.00
12	LIQUIDAMBAR	0.00	0.00	0.00
13	BETULA	0.00	0.00	13.19
14	JUGLANS UNDIFF.	0.00	0.00	0.00
15	JUGLANS CINEREA	0.00	0.00	0.00
16	JUGLANS NIGRA	0.00	0.00	0.00
17	FRAXINUS PENNSYLANICA-TYPE	0.00	0.00	0.00
18	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00
19	ULMUS	0.00	1.19	0.00
20	OSTEA/CARPINUS	0.00	0.00	0.00
21	ACER RUBRUM	0.00	0.00	0.00
22	PLATANUS	0.00	0.00	0.00
23	CORYLUS	0.00	0.00	0.00
24	AMBROSIA-TYPE	0.00	0.00	0.00
25	PUMEX	0.00	0.00	0.00
26	P. ANTIAGO LANCEOLATA	0.00	0.00	0.00
27	P. ANTIAGO MAJOR	0.00	0.00	0.00
28	REGIONAL SUM	10.00	10.00	10.00
29	RHAMNUS VITIS	0.00	0.00	0.00
30	THALITRUA	0.00	0.00	0.00
31	IMPATIENS	0.00	0.00	0.00
32	URTICA	0.00	0.00	0.00
33	LABRUM	0.00	0.00	0.00
34	LYCOPodium UNDIFF.	0.00	0.00	0.00
35	LYCOPodium LUCIDUM	0.00	0.00	0.00
36	OSMUNDA UNDIFF.	1.47	0.00	0.00
37	SAGITTARIA	0.00	0.00	0.00
38	PTERIDIUM	0.00	0.00	0.00
39	BOTRYCHIUM	0.00	0.00	0.00
40	POTAMOGETON	0.00	0.00	0.00
41	UJPHAR	0.00	0.00	0.00
42	NYMPHAEA	0.00	0.00	0.00
43	LEPIS ANTHUS	0.00	0.00	0.00
44	NYSSA	0.00	0.00	0.00
45	SALIX	0.00	0.00	0.00
46	ALNUS CF.	0.00	0.00	0.00
47	ILEX	0.00	0.00	0.00
48	SARGANTUM-TYPE	0.00	0.00	0.00
49	LYCOPodium	1.47	0.00	0.00
50	MONOTYLE SPORE	0.00	0.00	0.00
51	ARTEMISIA	1.47	0.00	0.00
52	LYCOPodium FLOREAE	0.00	0.00	0.00
53	TUBULIFLOREAE UNDIFF.	13.14	17.02	4.11
54	TUBULIFLOREAE A	1.47	0.00	0.00
55	TUBULIFLOREAE B	0.00	0.00	0.00
56	TUBULIFLOREAE C	0.00	0.00	0.00
57	LYCOPodium ANGIOLEPIDUM	0.00	0.00	0.00
58	LYCOPodium TRISTICHYUM	0.00	0.00	0.00
59	LYCOPodium INUNDATUM	0.00	0.00	0.00
60	POLYPODIUM LIPATIDOLIUM-TYPE	0.00	0.00	0.00
61	POLYPODIUM	0.00	0.00	0.00
62	ESTERIDIUM	0.00	0.00	0.00
63	UMBELLIFERAE	0.00	0.00	0.00
64	CRUCIFERAE	0.00	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00	0.00
66	ERICACEAE	0.00	0.00	0.00
67	CUPRESSACEAE	1.47	0.00	0.00
68	ROSACEAE UNDIFF.	0.00	0.00	0.00
69	RHUS	0.00	0.00	0.00
70	MYRTACEAE COMPTONIA	10.12	2.95	0.00
71	IVA CF.	0.00	0.00	0.00
72	CYPERACEAE UNDIFF.	10.29	2.40	0.00
73	CYPERACEAE A	0.00	0.00	0.00
74	CYPERACEAE B	0.00	0.00	0.00
75	CYPERACEAE C	0.00	0.00	0.00
76	CYPERACEAE D	0.00	0.00	0.00
77	CYPERACEAE E	0.00	0.00	0.00
78	CYPERACEAE F	0.00	0.00	0.00
79	CYPERACEAE G	0.00	0.00	0.00
80	CYPERACEAE H	0.00	0.00	0.00
81	CYPERACEAE I	0.00	0.00	0.00
82	CYPERACEAE J	0.00	0.00	0.00
83	CYPERACEAE K	0.00	0.00	0.00
84	CYPERACEAE L	0.00	0.00	0.00
85	CYPERACEAE M	0.00	0.00	0.00
86	CYPERACEAE N	0.00	0.00	0.00
87	CYPERACEAE O	0.00	0.00	0.00
88	CYPERACEAE P	0.00	0.00	0.00
89	CYPERACEAE Q	0.00	0.00	0.00
90	CYPERACEAE R	0.00	0.00	0.00
91	CYPERACEAE S	0.00	0.00	0.00
92	CYPERACEAE T	0.00	0.00	0.00
93	CYPERACEAE U	0.00	0.00	0.00
94	CYPERACEAE V	0.00	0.00	0.00
95	CYPERACEAE W	0.00	0.00	0.00
96	CYPERACEAE X	0.00	0.00	0.00
97	CYPERACEAE Y	0.00	0.00	0.00
98	CYPERACEAE Z	0.00	0.00	0.00
99	CYPERACEAE AA	0.00	0.00	0.00
100	CYPERACEAE AB	0.00	0.00	0.00
101	CYPERACEAE AC	0.00	0.00	0.00
102	CYPERACEAE AD	0.00	0.00	0.00
103	CYPERACEAE AE	0.00	0.00	0.00
104	CYPERACEAE AF	0.00	0.00	0.00
105	CYPERACEAE AG	0.00	0.00	0.00
106	CYPERACEAE AH	0.00	0.00	0.00
107	CYPERACEAE AI	0.00	0.00	0.00
108	CYPERACEAE AJ	0.00	0.00	0.00
109	CYPERACEAE AK	0.00	0.00	0.00
110	CYPERACEAE AL	0.00	0.00	0.00
111	CYPERACEAE AM	0.00	0.00	0.00
112	CYPERACEAE AN	0.00	0.00	0.00
113	CYPERACEAE AO	0.00	0.00	0.00
114	CYPERACEAE AP	0.00	0.00	0.00
115	CYPERACEAE AQ	0.00	0.00	0.00
116	CYPERACEAE AR	0.00	0.00	0.00
117	CYPERACEAE AS	0.00	0.00	0.00
118	CYPERACEAE AT	0.00	0.00	0.00
119	CYPERACEAE AU	0.00	0.00	0.00
120	CYPERACEAE AV	0.00	0.00	0.00
121	CYPERACEAE AW	0.00	0.00	0.00
122	CYPERACEAE AX	0.00	0.00	0.00
123	CYPERACEAE AY	0.00	0.00	0.00
124	CYPERACEAE AZ	0.00	0.00	0.00
125	CYPERACEAE BA	0.00	0.00	0.00
126	CYPERACEAE BB	0.00	0.00	0.00
127	CYPERACEAE BC	0.00	0.00	0.00
128	CYPERACEAE BD	0.00	0.00	0.00
129	CYPERACEAE BE	0.00	0.00	0.00
130	CYPERACEAE BF	0.00	0.00	0.00
131	CYPERACEAE BG	0.00	0.00	0.00
132	CYPERACEAE BH	0.00	0.00	0.00
133	CYPERACEAE BI	0.00	0.00	0.00
134	CYPERACEAE BJ	0.00	0.00	0.00
135	CYPERACEAE BK	0.00	0.00	0.00
136	CYPERACEAE BL	0.00	0.00	0.00
137	CYPERACEAE BM	0.00	0.00	0.00
138	CYPERACEAE BN	0.00	0.00	0.00
139	CYPERACEAE BO	0.00	0.00	0.00
140	CYPERACEAE BP	0.00	0.00	0.00
141	CYPERACEAE BQ	0.00	0.00	0.00
142	CYPERACEAE BR	0.00	0.00	0.00
143	CYPERACEAE BS	0.00	0.00	0.00
144	CYPERACEAE BT	0.00	0.00	0.00
145	CYPERACEAE BU	0.00	0.00	0.00
146	CYPERACEAE BV	0.00	0.00	0.00
147	CYPERACEAE BW	0.00	0.00	0.00
148	CYPERACEAE BX	0.00	0.00	0.00
149	CYPERACEAE BY	0.00	0.00	0.00
150	CYPERACEAE BZ	0.00	0.00	0.00
151	CYPERACEAE CA	0.00	0.00	0.00
152	CYPERACEAE CB	0.00	0.00	0.00
153	CYPERACEAE CC	0.00	0.00	0.00
154	CYPERACEAE CD	0.00	0.00	0.00
155	CYPERACEAE CE	0.00	0.00	0.00
156	CYPERACEAE CF	0.00	0.00	0.00
157	CYPERACEAE CG	0.00	0.00	0.00
158	CYPERACEAE CH	0.00	0.00	0.00
159	CYPERACEAE CI	0.00	0.00	0.00
160	CYPERACEAE CJ	0.00	0.00	0.00
161	CYPERACEAE CK	0.00	0.00	0.00
162	CYPERACEAE CL	0.00	0.00	0.00
163	CYPERACEAE CM	0.00	0.00	0.00
164	CYPERACEAE CN	0.00	0.00	0.00
165	CYPERACEAE CO	0.00	0.00	0.00
166	CYPERACEAE CP	0.00	0.00	0.00
167	CYPERACEAE CQ	0.00	0.00	0.00
168	CYPERACEAE CR	0.00	0.00	0.00
169	CYPERACEAE CS	0.00	0.00	0.00
170	CYPERACEAE CT	0.00	0.00	0.00
171	CYPERACEAE CU	0.00	0.00	0.00
172	CYPERACEAE CV	0.00	0.00	0.00
173	CYPERACEAE CW	0.00	0.00	0.00
174	CYPERACEAE CX	0.00	0.00	0.00
175	CYPERACEAE CY	0.00	0.00	0.00
176	CYPERACEAE CZ	0.00	0.00	0.00
177	CYPERACEAE DA	0.00	0.00	0.00
178	CYPERACEAE DB	0.00	0.00	0.00
179	CYPERACEAE DC	0.00	0.00	0.00
180	CYPERACEAE DD	0.00	0.00	0.00
181	CYPERACEAE DE	0.00	0.00	0.00
182	CYPERACEAE DF	0.00	0.00	0.00
183	CYPERACEAE DG	0.00	0.00	0.00
184	CYPERACEAE DH	0.00	0.00	0.00
185	CYPERACEAE DI	0.00	0.00	0.00
186	CYPERACEAE DJ	0.00	0.00	0.00
187	CYPERACEAE DK	0.00	0.00	0.00
188	CYPERACEAE DL	0.00	0.00	0.00
189	CYPERACEAE DM	0.00	0.00	0.00
190	CYPERACEAE DN	0.00	0.00	0.00
191	CYPERACEAE DO	0.00	0.00	0.00
192	CYPERACEAE DP	0.00	0.00	0.00
193	CYPERACEAE DQ	0.00	0.00	0.00
194	CYPERACEAE DR	0.00	0.00	0.00
195	CYPERACEAE DS	0.00	0.00	0.00
196	CYPERACEAE DT	0.00	0.00	0.00
197	CYPERACEAE DU	0.00	0.00	0.00
198	CYPERACEAE DV	0.00	0.00	0.00
199	CYPERACEAE DW	0.00	0.00	0.00
200	CYPERACEAE DX	0.00	0.00	0.00
201	CYPERACEAE DY	0.00	0.00	0.00
202	CYPERACEAE DZ	0.00	0.00	0.00
203	CYPERACEAE EA	0.00	0.00	0.00
204	CYPERACEAE EB	0.00	0.00	0.00
205	CYPERACEAE EC	0.00	0.00	0.00
206	CYPERACEAE ED	0.00	0.00	0.00
207	CYPERACEAE EE	0.00	0.00	0.00
208	CYPERACEAE EF	0.00	0.00	0.00
209	CYPERACEAE EG	0.00	0.00	0.00
210	CYPERACEAE EH	0.00	0.00	0.00
211	CYPERACEAE EI	0.00	0.00	0.00
212	CYPERACEAE EJ	0.00	0.00	0.00
213	CYPERACEAE EK	0.00	0.00	0.00
214	CYPERACEAE EL	0.00	0.00	0.00
215	CYPERACEAE EM	0.00	0.00	0.00
216	CYPERACEAE EN	0.00	0.00	0.00
217	CYPERACEAE EO	0.00	0.00	0.00
218	CYPERACEAE EP	0.00	0.00	0.00
219	CYPERACEAE EQ	0.00	0.00	0.00
220	CYPERACEAE ER	0.00	0.00	0.00
221	CYPERACEAE ES	0.00	0.00	0.00
222	CYPERACEAE ET	0.00	0.00	0.00
223	CYPERACEAE EU	0.00	0.00	0.00
224	CYPERACEAE EV	0.00	0.00	0.00
225	CYPERACEAE EW	0.00	0.00	0.00
226	CYPERACEAE EX	0.00	0.00	0.00
227	CYPERACEAE EY	0.00	0.00	0.00
228	CYPERACEAE EZ	0.00	0.00	0.00
229	CYPERACEAE FA	0.00	0.00	0.00
230	CYPERACEAE FB	0.00	0.00	0.00
231	CYPERACEAE FC	0.00	0.00	0.00
232	CYPERACEAE FD	0.00	0.00	0.00
233	CYPERACEAE FE	0.00	0.00	0.00
234	CYPERACEAE FF	0.00	0.00	0.00
235	CYPERACEAE FG	0.00	0.00	0.00
236	CYPERACEAE FH	0.00	0.00	0.00
237	CYPERACEAE FI	0.00	0.00	0.00
238	CYPERACEAE FJ	0.00	0.00	0.00
239	CYPERACEAE FK	0.00	0.00	0.00
240	CYPERACEAE FL	0.00	0.00	0.00
241	CYPERACEAE FM	0.00	0.00	0.00
242	CYPERACEAE FN	0.00	0.00	0.00
243	CYPERACEAE FO			

NO.	TYPE	DEPTH OF SAMPLE				
		186	189	237	241	247
1	PINUS HARPOXYLON	3.61	2.15	4.86	2.56	9.04
2	PINUS DIPLOXYLON	10.04	4.04	14.04	15.04	9.04
3	TOTAL PINUS	13.65	6.19	18.90	17.60	18.08
4	PICEA	0.00	0.00	0.00	0.00	0.00
5	ABIES	0.00	0.00	0.00	0.00	0.00
6	TSUGA	0.00	0.00	0.00	0.00	0.00
7	FAGUS	0.00	0.00	0.00	0.00	0.00
8	TILIA	0.00	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	0.00	0.00	0.00	0.00	0.00
10	QUERCUS	0.00	0.00	0.00	0.00	0.00
11	CASTANEA	0.00	0.00	0.00	0.00	0.00
12	CARYA	0.00	0.00	0.00	0.00	0.00
13	LIQUIDAMBAR	0.00	0.00	0.00	0.00	0.00
14	BETULA	0.00	0.00	0.00	0.00	0.00
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00	0.00	0.00
19	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00	0.00	0.00
20	ULMUS	0.00	0.00	0.00	0.00	0.00
21	OSTEA/CARPINUS	0.00	0.00	0.00	0.00	0.00
22	ACER RUBRUM	0.00	0.00	0.00	0.00	0.00
23	PLATANUS	0.00	0.00	0.00	0.00	0.00
24	CORYLUS	0.00	0.00	0.00	0.00	0.00
25	AMEROSIA-TYPE	0.00	0.00	0.00	0.00	0.00
26	RUNEX	0.00	0.00	0.00	0.00	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00
29	REGIONAL SUM	0.00	0.00	0.00	0.00	0.00
30	RHAMNUS/VITIS	0.00	0.00	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00	0.00
34	LABIATAE	0.00	0.00	0.00	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00
36	LYCOPODIUM LUCIDULUM	0.00	0.00	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	0.00	0.00	0.00	0.00	0.00
38	SPHAGNUM	0.00	0.00	0.00	0.00	0.00
39	PTERIDIUM	0.00	0.00	0.00	0.00	0.00
40	BOTRYCHUM	0.00	0.00	0.00	0.00	0.00
41	POTAMOGETON	0.00	0.00	0.00	0.00	0.00
42	NUPHAR	0.00	0.00	0.00	0.00	0.00
43	NYMPHAEA	0.00	0.00	0.00	0.00	0.00
44	CYPHALANTHUS	0.00	0.00	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00	0.00	0.00
46	SALIX	0.00	0.00	0.00	0.00	0.00
47	ALNUS CF.	0.00	0.00	0.00	0.00	0.00
48	SPARGANIUM-TYPE	0.00	0.00	0.00	0.00	0.00
49	TYPHA	0.00	0.00	0.00	0.00	0.00
50	MONOCOTYLEDON	0.00	0.00	0.00	0.00	0.00
51	APT-MISIA	0.00	0.00	0.00	0.00	0.00
52	LIGULIFLORAE	0.00	0.00	0.00	0.00	0.00
53	TUBULIFLORAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
54	TUBULIFLORAE A	0.00	0.00	0.00	0.00	0.00
55	TUBULIFLORAE B	0.00	0.00	0.00	0.00	0.00
56	TUBULIFLORAE C	0.00	0.00	0.00	0.00	0.00
57	LYCOPODIUM ANNOTINUM	0.00	0.00	0.00	0.00	0.00
58	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00	0.00	0.00
59	LYCOPODIUM INYVATIUM-TYPE	0.00	0.00	0.00	0.00	0.00
60	POLYGONACEAE	0.00	0.00	0.00	0.00	0.00
61	EPILABIUM	0.00	0.00	0.00	0.00	0.00
62	UICILLIFLORAE	0.00	0.00	0.00	0.00	0.00
63	CHENOPODIACEAE	0.00	0.00	0.00	0.00	0.00
64	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00	0.00
65	ERICACEAE	0.00	0.00	0.00	0.00	0.00
66	CUPRESSACEAE	0.00	0.00	0.00	0.00	0.00
67	ROSACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00
68	RHUS	0.00	0.00	0.00	0.00	0.00
69	MYRTICA-COMPTONIA	0.00	0.00	0.00	0.00	0.00
70	IVA CF.	0.00	0.00	0.00	0.00	0.00
71	CYP-RACIA UNDIFF.	0.00	0.00	0.00	0.00	0.00
72	CYP-RACIA A	0.00	0.00	0.00	0.00	0.00
73	CHENOPODIUM-TYPE	0.00	0.00	0.00	0.00	0.00
74	CHENOPODIUM A	0.00	0.00	0.00	0.00	0.00
75	CHENOPODIUM B	0.00	0.00	0.00	0.00	0.00
76	CHENOPODIUM C	0.00	0.00	0.00	0.00	0.00
77	GRAMINA UNDIFF.	0.00	0.00	0.00	0.00	0.00
78	RUPPIA	0.00	0.00	0.00	0.00	0.00
79	UNKNOWN	0.00	0.00	0.00	0.00	0.00
80	UNKNOWN	0.00	0.00	0.00	0.00	0.00
81	UNKNOWN	0.00	0.00	0.00	0.00	0.00

NO.	TYPE	54	62
1	PINUS HAPLOXYLON	6.12	3.53
2	PINUS DIPLOXYLON	18.36	10.59
3	TOTAL PINUS	24.48	14.12
4	ALNUS	1.00	1.00
5	ABUTILON	1.00	1.00
6	TSUGA	1.00	1.00
7	FAGUS	1.00	1.00
8	TILIA	1.00	1.00
9	ACER SACCHARUM	1.00	1.00
10	QUERCUS	1.00	1.00
11	CASTANEA	1.00	1.00
12	CARYA	1.00	1.00
13	LIQUIDAMBAR	1.00	1.00
14	BETULA	1.00	1.00
15	JUGLANS UNDIFF.	1.00	1.00
16	JUGLANS CINEREA	1.00	1.00
17	JUGLANS NIGRA	1.00	1.00
18	FRAXINUS PENNSYLVANICA-TYPE	1.00	1.00
19	FRAXINUS NIGRA-TYPE	1.00	1.00
20	ULMUS	1.00	1.00
21	OSTRYA /CARPINUS	1.00	1.00
22	ACER RUBRUM	1.00	1.00
23	PLATANUS	1.00	1.00
24	GORYLUS	1.00	1.00
25	AMBROSIA-TYPE	1.00	1.00
26	RUMEX	1.00	1.00
27	PLANTAGO LANCEOLATA	1.00	1.00
28	PLANTAGO MAJOR	1.00	1.00
29	REGIONAL SUM	1.00	1.00
30	RHAMNUS/VITIS	1.00	1.00
31	THALICTRUM	1.00	1.00
32	IMPATIENS	1.00	1.00
33	URTICA	1.00	1.00
34	LABIATAE	1.00	1.00
35	LYCOPODIUM UNDIFF.	1.00	1.00
36	LYCOPODIUM LUCIDULUM	1.00	1.00
37	OSMUNDA UNDIFF.	1.00	1.00
38	SPHAGNUM	1.00	1.00
39	PTERIDIUM	1.00	1.00
40	BOTRYCHIUM	1.00	1.00
41	POTAMOGETON	1.00	1.00
42	NUPHAR	1.00	1.00
43	NYMPHAEA	1.00	1.00
44	CEPHALANTHUS	1.00	1.00
45	NYSSA	1.00	1.00
46	SALIX	1.00	1.00
47	ALNUS CF.	1.00	1.00
48	ILEX	1.00	1.00
49	SPARGANIUM-TYPE	1.00	1.00
50	TYPHA	1.00	1.00
51	MONOLETE SPORE	1.00	1.00
52	ARTEMISIA	1.00	1.00
53	LIGULIFLORAE	1.00	1.00
54	TUBULIFLORAE UNDIFF.	1.00	1.00
55	TUBULIFLORAE A	1.00	1.00
56	TUBULIFLORAE B	1.00	1.00
57	TUBULIFLORAE C	1.00	1.00
58	LYCOPODIUM ANNOT INUM	1.00	1.00
59	LYCOPODIUM TRISTATUM	1.00	1.00
60	POLYGONUM LAPATHIFOLIUM-TYPE	1.00	1.00
61	POLYGONACEAE	1.00	1.00
62	EPILOBIUM	1.00	1.00
63	UMBELLIFERAE	1.00	1.00
64	CRUCIFERAE	1.00	1.00
65	CARYOPHYLLACEAE	1.00	1.00
66	ERYCACEAE	1.00	1.00
67	RUBRACEAE	1.00	1.00
68	ROSACEAE UNDIFF.	1.00	1.00
69	RHUS	1.00	1.00
70	MYRTICA-COMPTONIA	1.00	1.00
71	IVA CF.	1.00	1.00
72	CYPERACEAE UNDIFF.	1.00	1.00
73	CYPERACEAE A	1.00	1.00
74	CHENOPODIUM-TYPE	1.00	1.00
75	CHENOPODIUM A	1.00	1.00
76	CHENOPODIUM B	1.00	1.00
77	CHENOPODIUM C	1.00	1.00
78	GRAMINEAE UNDIFF.	1.00	1.00
79	RUPPIA	1.00	1.00
80	INDETERMINATE/OBSCURE	1.00	1.00
81	UNKNOWN	1.00	1.00

NO.	TYPE	DEPTH OF SAMPLE (CM)					
		24	33	125	132	163	204
1	FINUS HAFLOXYLON	0.00	6.70	28.68	18.77	16.57	0.00
2	FINUS DIPLOXYLON	35.58	6.70	0.00	15.77	0.00	30.97
3	TOTAL PINUS	35.58	13.40	28.68	31.53	16.57	30.97
4	PICEA	0.00	0.00	1.00	2.27	0.84	0.26
5	ABIES	0.00	0.00	0.00	0.00	0.00	0.00
6	TSUGA	1.84	1.83	3.99	5.97	5.86	5.25
7	FAGUS	0.00	0.00	0.00	0.00	0.00	1.05
8	TILIA	0.00	0.00	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	1.84	0.00	1.70	1.70	0.56	0.82
10	QUERCUS	35.58	28.68	37.41	37.50	4.07	31.07
11	CASTANEA	0.00	0.15	1.00	1.14	0.00	0.00
12	CARYA	1.23	0.00	3.99	1.99	0.00	1.15
13	LIQUIDAMBAR	0.00	0.00	0.50	0.00	0.00	0.00
14	BETULA	0.00	0.00	0.00	0.00	0.00	0.00
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	1.50	0.28	0.00	0.00
19	FRAXINUS NIGRA-TYPE	1.23	0.00	0.00	0.00	0.00	0.00
20	ULMUS	0.00	0.00	0.50	0.85	0.00	0.00
21	OSTRYA/CARPINUS	0.00	1.03	1.50	0.28	1.12	0.00
22	ACER RUBRUM	0.00	0.00	1.00	0.28	0.00	0.00
23	PLATANUS	0.00	0.00	0.00	0.00	0.00	0.00
24	CORYLUS	0.00	0.00	0.00	0.00	1.12	0.00
25	AMBROSIA-TYPE	17.79	34.02	9.48	8.81	11.24	13.12
26	RUMEX	0.00	7.22	2.99	3.41	0.56	1.57
27	PLANTAGO LANCEOLATA	0.00	1.03	0.50	0.28	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00	0.00
29	REGIONAL SUN	18.00	18.00	18.00	18.00	18.00	18.00
30	PHAMNUS/VITIS	0.00	0.00	0.00	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00	0.00	0.00
34	LABIATAE	1.61	0.00	0.00	0.00	0.00	0.00
35	LYCOPodium UNDIFF.	1.23	1.03	0.00	0.00	0.00	0.00
36	LYCOPodium LUCIDULUM	0.00	0.00	0.00	0.57	0.00	0.00
37	CSMUNDA UNDIFF.	3.07	0.00	0.00	0.00	0.56	1.05
38	SPHAGNUM	1.23	0.00	0.50	0.28	3.37	0.52
39	PTERIDIUM	6.13	0.00	0.50	1.99	0.00	1.57
40	POTRYCHUM	0.00	0.00	0.00	0.00	0.00	0.00
41	POTAMOGETON	0.61	0.00	0.00	0.00	0.00	0.00
42	MUPHAR	0.00	0.00	0.00	0.00	0.00	0.00
43	NYMPHAEA	0.00	0.00	0.00	0.00	0.00	0.00
44	C-PHALANTHUS	0.00	0.00	0.00	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00	0.00	0.00	0.00
46	SALIX	0.61	0.00	0.50	0.00	0.00	0.00
47	ALNUS CF.	0.61	0.03	1.50	1.42	1.69	1.57
48	ILEX	0.00	0.00	0.00	0.00	0.00	0.00
49	SPARGANIUM-TYPE	15.95	12.34	0.00	0.00	0.00	0.00
50	LYPLA	0.00	0.00	0.50	0.00	0.00	0.00
51	CONCLETE SPORE	0.00	0.00	0.00	0.00	0.00	0.00
52	ARTEMISIA	0.00	0.00	0.00	0.00	0.00	0.00
53	LIGULIFLORAE	0.00	0.00	0.00	0.00	0.00	0.00
54	TUBULIFLORAE UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00
55	TUBULIFLORAE A	0.00	0.00	0.00	0.00	0.00	0.00
56	TUBULIFLORAE B	0.00	0.00	0.00	0.00	0.00	0.00
57	TUBULIFLORAE C	0.00	0.00	0.00	0.00	0.00	0.00
58	LYCOPodium ANNOTINUM	0.00	0.00	0.00	0.00	0.00	0.00
59	LYCOPodium TRISTACHYUM	0.00	0.00	0.00	0.00	0.00	0.00
60	LYCOPodium INUNDATUM	0.00	0.00	0.00	0.00	0.00	0.00
61	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00	0.00	0.00	0.00	0.00
62	POLYGONACEAE	0.00	0.00	0.00	0.00	0.00	0.00
63	POILORIUM	0.00	0.00	0.00	0.00	0.00	0.00
64	UPELLETEREAE	0.00	0.00	0.00	0.00	0.00	0.00
65	CRUCIFERAE	0.00	0.00	0.00	0.00	0.00	0.00
66	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00	0.00	0.00
67	ERICACEAE	0.00	0.00	0.00	0.00	0.00	0.00
68	CURRESSACEAE	0.00	0.00	0.00	0.00	0.00	0.00
69	ROSACEAE UNDIFF.	0.61	0.00	0.00	0.00	0.00	1.05
70	RHUS	0.61	0.00	0.00	0.00	0.00	0.00
71	MYRICA-COMPTONIA	0.00	0.00	0.00	0.00	0.00	0.00
72	IVA CF.	0.00	0.00	0.00	0.00	0.00	0.00
73	CYPERACEAE UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00
74	CYPERACEAE A	0.00	0.00	0.00	0.00	0.00	0.00
75	CHENOPodium-TYPE	0.00	0.00	0.00	0.00	0.00	0.00
76	CHENOPodium A	0.00	0.00	0.00	0.00	0.00	0.00
77	CHENOPodium B	0.00	0.00	0.00	0.00	0.00	0.00
78	CHENOPodium C	0.00	0.00	0.00	0.00	0.00	0.00
79	GRANINAE UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00
80	RUPPIA	0.00	0.00	0.00	0.00	0.00	0.00
81	INDETERMINATE/OBSCURE	0.00	0.00	0.00	0.00	0.00	0.00
82	UNKNOWN	0.00	0.00	0.00	0.00	0.00	0.00

		DEATH OF SANGLI (M)								
TYPE		86	92	96	102	109	115	121	125	
1	PINUS HAPLOXYLON	13.74	22.77	14.38	40.00	50.00	64.77	10.49	10.07	
2	PINUS DIPLOYXILON	7.94	6.83	11.37	0.00	0.00	0.00	17.62	17.62	
3	TOTAL PINUS	21.68	29.60	25.75	40.00	50.00	64.77	28.11	27.69	
4	PICEA	1.18	0.47	1.01	0.00	1.22	0.00	0.00	0.00	
5	ABIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	TSUGA	11.76	6.30	6.89	0.00	3.66	11.36	7.60	4.99	
7	PECEGIA	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	TILIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	ACEF SACCHARUM	2.45	1.57	0.41	0.00	4.00	2.27	2.00	0.00	
10	QUERCUS	32.16	37.00	43.81	27.69	26.83	13.54	41.26	43.63	
11	CASTANEA	3.42	3.42	4.87	7.77	3.66	1.14	2.80	1.54	
12	CORYA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	LICUIGAMHAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	BIFULA	0.00	12.00	7.71	10.00	0.00	0.00	0.00	0.00	
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	JUGLANS CINREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
17	JUGLANS NIGRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	FALXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
19	FALXINUS NIGRA-TYPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	ULMUS	1.57	0.41	1.61	0.00	0.00	0.00	0.00	1.47	
21	OSTRYA/CARPINUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	ACEF RUBRUM	2.15	1.22	1.22	1.22	0.00	3.41	0.00	0.00	
23	PLATANUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	CORYLUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
25	AMEPOSIA-TYPE	7.64	0.41	3.25	1.54	0.00	1.14	0.00	0.49	
26	RUFEX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
29	REGIONAL SUM	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
30	RACIUS/VITIS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
31	TRALICTUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
32	IMPATIENS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
33	UTICA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
34	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
35	LYCOPOLIUM LUCIDOLUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
36	OSMUNDA UNDIFF.	1.57	0.00	0.81	0.00	0.00	0.00	0.00	0.00	
37	SPHAGNUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
38	PICEADILUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
39	EUSTACHIUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40	POLANOCTON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
41	NYSSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
42	NYSSA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
43	SERNALATINUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
44	NYSSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
45	SALIX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
46	ALNUS CF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
47	ILTY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
48	SEAFEGANIUM-TYPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
49	TYPHA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	MULCETIA SECAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
51	ATENSISIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
52	LIGULIFLOAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
53	TURULIFLOAF UNDIFF.	10.20	4.41	5.27	18.62	13.41	4.00	1.00	1.00	
54	TURULIFLOAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
55	TURULIFLOAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
56	TURULIFLOAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
57	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
58	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
59	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
60	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
61	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
62	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
63	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
64	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
65	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
66	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
67	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
68	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
69	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
70	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
71	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
72	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
73	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
74	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
75	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
76	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
77	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
78	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
79	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
81	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
82	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
83	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
84	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
85	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
86	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
87	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
88	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
89	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
91	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
92	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
93	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
94	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
95	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
96	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
97	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
98	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
99	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100	LYCOPOLIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

EAST LONG COVE CORE 3

NO.	TYPE	16	25	142	143	151
1	PINUS HAPLOXYLON	6.88	14.81	6.45	6.10	14.26
2	PINUS DIPLOXYLON	3.04	13.78	0.00	12.30	19.81
3	TOTAL PINUS	9.92	28.59	6.45	18.40	34.07
4	PICEA	1.14	4.63	1.61	0.61	2.37
5	ABIES	0.00	0.00	0.00	0.00	0.00
6	TSUGA	0.00	7.41	10.67	13.41	11.33
7	FAGUS	0.76	0.93	10.22	7.93	5.76
8	TILIA	0.00	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	0.00	0.00	0.00	0.00	0.00
10	QUERCUS	27.38	29.80	29.27	19.51	28.81
11	CASTANEA	4.56	6.48	2.69	1.22	3.34
12	CARYA	0.00	2.78	1.08	1.03	2.37
13	LIQUIDAMBAR	0.00	0.00	0.00	0.00	0.00
14	BETULA	6.68	5.58	6.99	14.02	5.76
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00	0.00
16	JUGLANS CIN-REA	0.00	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	1.89	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	1.61	0.00	1.34
19	FRAXINUS NIGRA-TYPE	1.32	0.00	1.08	0.00	1.34
20	ULMUS	2.28	0.00	1.76	1.22	1.34
21	OSTEA/CARPINUS	0.00	0.00	0.00	0.00	0.00
22	ACE RUBRUM	2.28	0.00	1.61	0.61	0.34
23	PLATANUS	0.00	0.00	0.00	0.00	0.00
24	CORYLUS	0.00	0.00	0.00	0.00	0.00
25	AMEROSIA-TYPE	35.54	2.00	0.00	12.00	1.00
26	RUBUS	4.56	0.00	0.00	0.00	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00
29	REGIONAL SUM	10.00	10.00	10.00	10.00	10.00
30	RHAMNUS/VITIS	0.00	0.00	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00	0.61	0.34
32	IPATIENS	0.00	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00	0.00
34	LARIATAE	0.00	0.00	0.00	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00	0.00	0.00	0.00
36	LYCOPODIUM LUCIDULUM	0.00	0.00	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	0.00	0.00	0.00	0.00	0.00
38	SPHAGNUM	2.28	0.00	1.54	0.00	0.00
39	PTERIDIUM	0.00	0.00	0.00	0.00	0.00
40	BUTRYCHIUM	0.00	0.00	1.08	0.00	0.00
41	POTAMOGETON	0.00	0.00	0.00	0.61	0.00
42	NUPHAR	0.00	0.00	0.00	0.00	0.00
43	NYMPHAEA	0.00	0.00	0.00	0.00	0.00
44	CYPALANTHUS	0.00	0.00	0.00	0.00	0.00
45	MYSSA	0.00	0.00	0.00	0.61	0.00
46	SALIX	0.76	0.00	1.08	0.00	0.00
47	ALNUS CF.	0.76	2.78	1.08	5.49	0.00
48	SPARGANIUM-TYPE	0.00	0.00	0.00	0.00	0.00
49	TYPHA	7.60	2.78	0.00	0.00	0.00
50	MONOLITE SPOR.	0.00	0.00	0.00	0.00	0.00
51	ARTEMISIA	0.00	0.00	0.00	1.22	1.34
52	LIGULIFLORAE	0.00	0.00	0.00	0.00	0.00
53	TUBULIFLORAE UNDIFF.	19.61	1.19	0.00	0.00	4.07
54	TUBULIFLORAE L	5.32	13.84	1.00	0.00	18.64
55	TUBULIFLORAE C	0.00	0.00	0.00	0.00	0.00
56	TUBULIFLORAE C	0.00	0.00	0.00	0.00	0.00
57	LYCOPODIUM ANNOTINUM	0.00	0.00	0.00	0.00	0.00
58	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00	0.00	0.00
59	LYCOPODIUM INUVATIUM	0.00	0.00	0.00	0.00	0.00
60	POLYPODIUM-LAPIDACEUM-TYPE	0.00	0.00	0.00	0.00	0.00
61	POLYPODIUM	0.00	0.00	0.00	0.00	0.00
62	UROSALPINX	0.00	0.00	0.00	0.00	0.00
63	UROSALPINX	0.00	0.00	0.00	0.00	0.00
64	UROSALPINX	0.00	0.00	0.00	0.00	0.00
65	UROSALPINX	0.00	0.00	0.00	0.00	0.00
66	UROSALPINX	0.00	0.00	0.00	0.00	0.00
67	UROSALPINX	0.00	0.00	0.00	0.00	0.00
68	UROSALPINX	0.00	0.00	0.00	0.00	0.00
69	UROSALPINX	0.00	0.00	0.00	0.00	0.00
70	UROSALPINX	0.00	0.00	0.00	0.00	0.00
71	UROSALPINX	0.00	0.00	0.00	0.00	0.00
72	UROSALPINX	0.00	0.00	0.00	0.00	0.00
73	UROSALPINX	0.00	0.00	0.00	0.00	0.00
74	UROSALPINX	0.00	0.00	0.00	0.00	0.00
75	UROSALPINX	0.00	0.00	0.00	0.00	0.00
76	UROSALPINX	0.00	0.00	0.00	0.00	0.00
77	UROSALPINX	0.00	0.00	0.00	0.00	0.00
78	UROSALPINX	0.00	0.00	0.00	0.00	0.00
79	UROSALPINX	0.00	0.00	0.00	0.00	0.00
80	UROSALPINX	0.00	0.00	0.00	0.00	0.00
81	UROSALPINX	0.00	0.00	0.00	0.00	0.00

EAST LONG COVE CORE 4

NO.	TYPE	51	139
1	PINUS HAPLOXYLON	0.00	17.27
2	PINUS DIPLOXYLON	0.00	10.36
82	TOTAL PINUS	10.00	27.63
3	PICEA	0.00	1.00
5	ABIES	0.00	0.00
6	TSUGA	0.00	0.00
7	FAGUS	0.00	1.00
8	ALNUS	0.00	0.00
9	ACER SACCHARUM	0.00	0.00
10	QUERCUS	30.00	36.84
11	CASTANEA	2.50	2.11
12	CORYLIA	0.00	0.00
13	LIQUIDAMBAR	0.00	1.00
14	BETULA	10.00	4.21
15	JUGLANS UNDIFF.	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00
19	FRAXINUS NIGRA-TYPE	0.00	1.00
20	ULMUS	0.00	0.00
21	OSTRYA/CARPINUS	0.00	0.00
22	ACER RUBRUM	0.00	0.00
23	PLATANUS	0.00	0.00
24	CORYLUS	0.00	0.00
25	AMBROSIA-TYPE	21.00	11.00
26	RUMEX	7.00	4.74
27	PLANTAGO LANCEOLATA	1.00	0.00
28	PLANTAGO MAJOR	0.00	0.00
29	REGIONAL SUM	100.00	100.00
30	RHAMNUS/VITIS	0.00	0.00
31	THALICTRUM	0.00	0.00
32	IMPATIENS	0.00	0.00
33	URTICA	0.00	0.00
34	LABIATAE	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00
36	LYCOPODIUM LUCIDULUM	0.00	0.00
37	OSMUNDA UNDIFF.	0.00	0.00
38	SPHAGNUM	0.00	3.16
39	PTERIDIUM	1.00	0.00
40	BOTRYCHUM	0.00	0.00
41	POTAMOGETON	0.00	0.00
42	NUPHAR	0.00	0.00
43	NYMPHAEA	0.00	0.00
44	CEPHALANTHUS	1.00	0.00
45	NYSSA	1.00	0.00
46	SALIX	1.00	0.00
47	ALNUS CF.	0.00	1.58
48	ILEX	0.00	0.00
49	SPARGANIUM-TYPE	2.00	0.00
50	TYPHA	1.00	0.00
51	MONOLETE SPORE	0.00	0.00
52	ARTEMISIA	0.00	0.00
53	LIGULIFLORAE UNDIFF.	20.00	7.37
54	TUBULIFLORAE A	0.00	1.00
55	TUBULIFLORAE B	0.00	0.00
56	TUBULIFLORAE C	0.00	0.00
57	LYCOPODIUM ANNOTINUM	0.00	0.00
58	LYCOPODIUM TRISTACHYUM	0.00	0.00
59	LYCOPODIUM INNDATUM	0.00	0.00
60	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00
61	POLYGONACEAE	0.00	0.00
62	EPILOBIUM	0.00	0.00
63	UMBELLIFERAE	0.00	0.00
64	CRUCIFERAE	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00
66	ERICACEAE	0.00	0.00
67	CUPRESSACEAE	1.00	0.00
68	ROSACEAE UNDIFF.	2.00	0.00
69	RHUS	2.00	0.00
70	MYRTICA-COMPTONIA	0.00	0.00
71	IVA CF.	0.00	0.00
72	CYPERACEAE UNDIFF.	0.00	0.00
73	CYPERACEAE A	147.00	1.05
74	CHENOPODIUM-TYPE	11.00	7.04
75	CHENOPODIUM A	11.00	0.00
76	CHENOPODIUM B	11.00	2.00
77	CHENOPODIUM C	0.00	0.00
78	GRAMINAE UNDIFF.	41.00	2.00
79	RUPPIA	0.00	0.00
80	INDETERMINATE/OBSCURE	0.00	0.00
81	UNKNOWN	0.00	0.00

42.	TYPE	65	74	51	93
1	PINUS HAPLOXYLON	1.00	2.00	3.00	10.00
2	PINUS DIPLOXYLON	0.00	0.00	0.00	0.00
3	PINUS PINUS	0.00	0.00	0.00	0.00
4	ABIES	0.00	0.00	0.00	0.00
5	TSUGA	0.00	0.00	0.00	0.00
6	LAGERHODIA	0.00	0.00	0.00	0.00
7	TILIA	0.00	0.00	0.00	0.00
8	ACER SACCHARUM	0.00	0.00	0.00	0.00
9	QUERCUS	0.00	0.00	0.00	0.00
10	CASTANEA	0.00	0.00	0.00	0.00
11	CARYA	0.00	0.00	0.00	0.00
12	LIQUIDAMBAR	0.00	0.00	0.00	0.00
13	BETULA	0.00	0.00	0.00	0.00
14	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00
15	JUGLANS CINEREA	0.00	0.00	0.00	0.00
16	JUGLANS NIGRA	0.00	0.00	0.00	0.00
17	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00	0.00
18	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00	0.00
19	ULMUS	0.00	0.00	0.00	0.00
20	OSTEA/CARPINUS	0.00	0.00	0.00	0.00
21	ACER RUPRUM	0.00	0.00	0.00	0.00
22	PLATANUS	0.00	0.00	0.00	0.00
23	CORYLUS	0.00	0.00	0.00	0.00
24	ALNUS-TYPE	0.00	0.00	0.00	0.00
25	RUMEX	0.00	0.00	0.00	0.00
26	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00
27	PLANTAGO MAJOR	0.00	0.00	0.00	0.00
28	REGIUM SUM	0.00	0.00	0.00	0.00
29	RHAMNUS/VITIS	0.00	0.00	0.00	0.00
30	THALICTRUM	0.00	0.00	0.00	0.00
31	IMPATIENS	0.00	0.00	0.00	0.00
32	URTICA	0.00	0.00	0.00	0.00
33	ABETAE	0.00	0.00	0.00	0.00
34	LYCOPodium UNDIFF.	0.00	0.00	0.00	0.00
35	LYCOPodium LUCIDUM	0.00	0.00	0.00	0.00
36	OSMUNDA UNDIFF.	0.00	0.00	0.00	0.00
37	SPERMATOPHYTES	0.00	0.00	0.00	0.00
38	PTERIDOPHYTES	0.00	0.00	0.00	0.00
39	ROTELLIDOPHYTES	0.00	0.00	0.00	0.00
40	POTAMOGETON	0.00	0.00	0.00	0.00
41	NYMPHAEA	0.00	0.00	0.00	0.00
42	CEPHALANTHUS	0.00	0.00	0.00	0.00
43	MYSSA	0.00	0.00	0.00	0.00
44	SALIX	0.00	0.00	0.00	0.00
45	ALNUS CF.	0.00	0.00	0.00	0.00
46	ILEX	0.00	0.00	0.00	0.00
47	SPERMATOPHYTES	0.00	0.00	0.00	0.00
48	TYPHI	0.00	0.00	0.00	0.00
49	MONOCOTYLEDON SPORE	0.00	0.00	0.00	0.00
50	ARTICISIA	0.00	0.00	0.00	0.00
51	LIGULIFLORAE	0.00	0.00	0.00	0.00
52	TUBULIFLORAE UNDIFF.	0.00	0.00	0.00	0.00
53	TUBULIFLORAE A	0.00	0.00	0.00	0.00
54	TUBULIFLORAE B	0.00	0.00	0.00	0.00
55	TUBULIFLORAE C	0.00	0.00	0.00	0.00
56	LYCOPodium ANNOCIUM	0.00	0.00	0.00	0.00
57	LYCOPodium TRISTICHYUM	0.00	0.00	0.00	0.00
58		0.00	0.00	0.00	0.00
59	LYCOPodium INUNDIUM	0.00	0.00	0.00	0.00
60	POLYPODIUM LAPATIFOLIUM-TYPE	0.00	0.00	0.00	0.00
61	POLYPODIACEAE	0.00	0.00	0.00	0.00
62	FERULACEAE	0.00	0.00	0.00	0.00
63	LYCOPodium	0.00	0.00	0.00	0.00
64	LYCOPodium	0.00	0.00	0.00	0.00
65	LYCOPodium	0.00	0.00	0.00	0.00
66	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00
67	LYCOPodium	0.00	0.00	0.00	0.00
68	CUPRESSACEAE	0.00	0.00	0.00	0.00
69	LYCOPodium UNDIFF.	0.00	0.00	0.00	0.00
70	RHIZ	0.00	0.00	0.00	0.00
71	LYCOPodium-COMPTONIA	0.00	0.00	0.00	0.00
72	LYCOPodium	0.00	0.00	0.00	0.00
73	CYPERACEAE UNDIFF.	0.00	0.00	0.00	0.00
74	CYPERACEAE A	0.00	0.00	0.00	0.00
75	CYPERACEAE B	0.00	0.00	0.00	0.00
76	CYPERACEAE C	0.00	0.00	0.00	0.00
77	CYPERACEAE D	0.00	0.00	0.00	0.00
78	CYPERACEAE E	0.00	0.00	0.00	0.00
79	CYPERACEAE F	0.00	0.00	0.00	0.00
80	CYPERACEAE G	0.00	0.00	0.00	0.00
81	CYPERACEAE H	0.00	0.00	0.00	0.00
82	CYPERACEAE I	0.00	0.00	0.00	0.00
83	CYPERACEAE J	0.00	0.00	0.00	0.00
84	CYPERACEAE K	0.00	0.00	0.00	0.00
85	CYPERACEAE L	0.00	0.00	0.00	0.00
86	CYPERACEAE M	0.00	0.00	0.00	0.00
87	CYPERACEAE N	0.00	0.00	0.00	0.00
88	CYPERACEAE O	0.00	0.00	0.00	0.00
89	CYPERACEAE P	0.00	0.00	0.00	0.00
90	CYPERACEAE Q	0.00	0.00	0.00	0.00
91	CYPERACEAE R	0.00	0.00	0.00	0.00
92	CYPERACEAE S	0.00	0.00	0.00	0.00
93	CYPERACEAE T	0.00	0.00	0.00	0.00
94	CYPERACEAE U	0.00	0.00	0.00	0.00
95	CYPERACEAE V	0.00	0.00	0.00	0.00
96	CYPERACEAE W	0.00	0.00	0.00	0.00
97	CYPERACEAE X	0.00	0.00	0.00	0.00
98	CYPERACEAE Y	0.00	0.00	0.00	0.00
99	CYPERACEAE Z	0.00	0.00	0.00	0.00
100	CYPERACEAE	0.00	0.00	0.00	0.00

[illegible]

NO.	TYPE	159	197	204	209
1	PINUS PARLOXYLON	14.95	4.08	30.07	0.00
2	PINUS DIPLOXYLON	19.88	24.36	0.00	22.30
3	TOTAL PINUS	34.83	28.44	30.07	22.30
4	PICEA	1.00	0.00	0.00	0.00
5	ABIES	0.00	0.00	0.00	0.00
6	TSUGA	4.35	8.42	1.78	4.82
7	FAGUS	1.45	1.50	1.40	3.61
8	TILOA	0.00	0.00	1.70	0.00
9	ACER SACCHARUM	0.00	0.53	0.78	0.00
10	QUERCUS	26.81	38.98	45.46	44.58
11	MASTANEA	0.00	1.00	1.48	2.41
12	CARYA	2.17	2.11	3.38	7.23
13	LITOID AMAR	0.00	0.00	0.00	0.00
14	DEQUILA	18.84	10.00	0.00	4.10
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.53	1.78	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	1.40	0.00
19	FRAXINUS NIGRA-TYPE	0.00	1.50	1.78	2.41
20	ULMUS	0.00	0.53	0.00	0.00
21	ASTRYA/CARPINUS	0.72	0.00	2.80	1.20
22	ACER RUBRUM	0.00	0.00	0.00	0.00
23	PLATANUS	0.00	0.53	0.70	0.00
24	CORYLUS	0.00	0.00	0.00	0.00
25	AMRPOSIA-TYPE	7.97	2.63	5.50	3.61
26	PUMEX	1.45	0.53	0.78	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00
29	REGIONAL SUM	100.00	100.00	100.00	100.00
30	PHAMNUS/VITIS	0.00	0.00	0.00	0.00
31	THALITRUM	0.00	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00
34	LARIATAE	0.00	0.00	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00	0.00	0.00
36	LYCOPODIUM LUCIDULUM	0.00	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	0.00	0.53	0.00	0.00
38	SPHAGNUM	0.00	0.00	0.00	0.00
39	PTERIDIUM	0.72	1.00	2.80	1.20
40	PTERIDIUM	0.00	0.00	0.00	0.00
41	POTAMOGETON	0.00	0.00	0.00	0.00
42	NUPHAR	0.00	0.00	0.00	0.00
43	NYMFAEA	0.00	0.00	0.00	0.00
44	CEPHALANTHUS	0.00	0.00	0.00	0.00
45	MYSSA	0.00	0.53	0.00	0.00
46	SALIX CF.	2.17	1.50	0.00	0.00
47	ILEY	6.00	0.00	1.40	0.00
48	SPARGANIUM-TYPE	0.00	1.50	0.00	0.00
49	LYPHA	0.00	0.00	1.40	1.20
50	MONOLETE SPORE	0.00	0.00	1.40	2.41
51	ARTEMISIA	0.00	0.00	0.00	0.00
52	LITGULIFLOPAE	0.00	0.00	0.00	0.00
53	TURBULIFLOPAE UNDIFF.	1.45	1.50	1.40	91.57
54	TURBULIFLOPAE A	0.72	0.53	0.00	4.62
55	TURBULIFLOPAE B	0.00	0.00	0.00	0.00
56	TURBULIFLOPAE C	0.00	0.00	0.00	0.00
57	LYCOPODIUM ANNOTINUM	0.00	0.00	0.00	0.00
58	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00	0.00
59	LYCOPODIUM INUNDATUM	0.00	0.00	0.00	0.00
60	POLYGONUM LAPATHIFOLIUM-TYPE	0.00	0.00	0.00	0.00
61	POLYGONACEAE	0.00	0.00	0.00	0.00
62	ERIGONUM	0.00	0.00	0.00	0.00
63	UNDIFFERENTIAL	0.00	0.00	0.00	0.00
64	DICTYOTERPAE	0.00	0.00	0.00	0.00
65	DICTYOTERPAE	0.00	0.00	0.00	0.00
66	DICTYOTERPAE	0.00	0.00	0.00	0.00
67	DICTYOTERPAE	0.00	0.00	0.00	0.00
68	DICTYOTERPAE	0.00	0.00	0.00	0.00
69	DICTYOTERPAE	0.00	0.00	0.00	0.00
70	DICTYOTERPAE	0.00	0.00	0.00	0.00
71	DICTYOTERPAE	0.00	0.00	0.00	0.00
72	DICTYOTERPAE	0.00	0.00	0.00	0.00
73	DICTYOTERPAE	0.00	0.00	0.00	0.00
74	DICTYOTERPAE	0.00	0.00	0.00	0.00
75	DICTYOTERPAE	0.00	0.00	0.00	0.00

NO.	TYPE	274	282	288	DEPTH 296
1	PINUS HAPLOXYLON	17.89	14.47	9.88	48.44
2	PINUS DIPLOXYLON	17.89	14.47	9.88	48.44
3	TOTAL PINUS	29.74	32.88	29.81	48.44
4	PICEA	0.00	0.00	0.00	0.00
5	ABIES	0.00	0.00	0.00	0.00
6	TSUGA	0.00	0.00	0.00	0.00
7	FAGUS	0.00	0.00	0.00	0.00
8	TILIA	0.00	0.00	0.00	0.00
9	ACER SACCHARUM	0.00	0.00	0.00	0.00
10	QUERCUS	38.88	29.88	48.88	21.88
11	CASTANEA	2.00	1.00	1.00	7.00
12	CARYA	0.00	0.00	0.00	0.00
13	LIQUIDAMBAR	0.00	0.00	0.00	0.00
14	BETULA	0.00	18.00	14.00	4.00
15	JUGLANS UNDIFF.	0.00	0.00	0.00	0.00
16	JUGLANS CINEREA	0.00	0.00	0.00	0.00
17	JUGLANS NIGRA	0.00	0.00	0.00	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.00	0.00	0.00
19	FRAXINUS NIGRA-TYPE	0.00	0.00	0.00	0.00
20	ULMUS	0.00	0.00	0.00	0.00
21	OSTRYA CARPINUS	0.00	0.00	0.00	0.00
22	ACER RUBRUM	0.00	0.00	0.00	0.00
23	PLATANUS	0.00	0.00	0.00	0.00
24	CORYLUS	0.00	0.00	0.00	0.00
25	AMBROSIA-TYPE	0.00	0.00	0.00	0.00
26	RUMEX	2.00	0.00	0.00	0.00
27	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00
28	PLANTAGO MAJOR	0.00	0.00	0.00	0.00
29	REGIONAL SUM	100.00	100.00	100.00	100.00
30	RHAMNUS/VITIS	0.00	0.00	0.00	0.00
31	THALICTRUM	0.00	0.00	0.00	0.00
32	IMPATIENS	0.00	0.00	0.00	0.00
33	URTICA	0.00	0.00	0.00	0.00
34	LABIATAE	0.00	0.00	0.00	0.00
35	LYCOPODIUM UNDIFF.	0.00	0.00	0.00	0.00
36	LYCOPODIUM LUCIDULUM	0.00	0.00	0.00	0.00
37	OSMUNDA UNDIFF.	0.00	1.00	0.00	4.00
38	SPHAGNUM	0.00	0.00	0.00	0.00
39	PTERIDIUM	1.00	0.00	0.00	7.00
40	BOTRYCHUM	0.00	0.00	0.00	0.00
41	POTAMOGETON	0.00	0.00	0.00	0.00
42	NUPHAR	0.00	0.00	0.00	0.00
43	NYMPHAEA	0.00	0.00	0.00	0.00
44	CEPHALANTHUS	0.00	0.00	0.00	0.00
45	NYSSA	0.00	0.00	0.00	0.00
46	SALIX	0.00	0.00	0.00	0.00
47	ALNUS CF.	0.00	0.00	0.00	0.00
48	ILEX	0.00	0.00	1.00	3.00
49	SPARGANIUM-TYPE	0.00	0.00	0.00	0.00
50	TYPHA	0.00	0.00	0.00	0.00
51	MONOCOTYLEDON SPORE	0.00	0.00	1.00	2.00
52	ARTEMISIA	0.00	0.00	0.00	0.00
53	LIGULIFLORAE UNDIFF.	12.00	0.00	24.00	21.00
54	TUBULIFLORAE A	0.00	0.00	0.00	0.00
55	TUBULIFLORAE B	0.00	0.00	0.00	0.00
56	TUBULIFLORAE C	0.00	0.00	0.00	0.00
57	LYCOPODIUM ANNOTINUM	0.00	0.00	0.00	0.00
58	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00	0.00
59	LYCOPODIUM LIMBOSUM	0.00	0.00	0.00	0.00
60	POLYPODIUM LATHRAEUM-TYPE	0.00	0.00	0.00	0.00
61	POLYGONACEAE	0.00	0.00	0.00	0.00
62	EPILORIUM	0.00	0.00	0.00	0.00
63	UMBELLIFERAE	0.00	0.00	0.00	0.00
64	CRUCIFERAE	0.00	0.00	0.00	0.00
65	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00
66	ERICACEAE	0.00	0.00	0.00	0.00
67	CUPRESSACEAE	0.00	0.00	0.00	0.00
68	ROSACEAE UNDIFF.	0.00	0.00	0.00	0.00
69	RHUS	0.00	0.00	0.00	0.00
70	MYRICA-COMPTONIA	0.00	1.00	1.00	2.00
71	IVA CF.	0.00	0.00	0.00	0.00
72	CYPERACEAE UNDIFF.	0.00	0.00	0.00	0.00
73	CYPERACEAE A	0.00	0.00	0.00	0.00
74	CHENOPODIUM-TYPE	0.00	0.00	0.00	0.00
75	CHENOPODIUM A	9.00	3.00	0.00	0.00
76	CHENOPODIUM B	0.00	0.00	0.00	0.00
77	CHENOPODIUM C	0.00	0.00	0.00	0.00
78	GRAMINAE UNDIFF.	106.00	1.00	3.00	2.00
79	RUPPIA	0.00	0.00	0.00	0.00
80	INDETERMINATE/OBSCURE	14.00	2.00	4.00	12.00
81	UNKNOWN	0.00	0.00	0.00	0.00

NO.	TYPE	129	166	174
1	PINUS HAPLOXYLON	25.42	0.82	12.81
2	PINUS DIPLOXYLON	8.89	11.71	12.81
3	TOTAL PINUS	25.42	22.53	25.62
4	PICEA	0.08	0.48	1.06
5	ABIES	0.08	0.08	0.08
6	TSUGA	0.08	0.48	0.08
7	FAGUS	0.08	0.08	0.08
8	TILIA	0.08	0.08	0.08
9	ACER SACCHARUM	0.08	0.08	0.08
10	JUERCUS	37.29	42.73	12.77
11	CASTANEA	0.08	0.08	0.08
12	CARYA	1.69	1.69	0.08
13	LIQUIDAMBA	0.08	0.08	0.08
14	BETULA	0.47	1.95	0.08
15	JUGLANS UNDIFF.	0.08	0.08	0.08
16	JUGLANS CINEREA	0.08	0.08	0.08
17	JUGLANS NIGRA	0.08	0.08	0.08
18	FRAXINUS PENNSYLVANICA-TYPE	0.08	0.08	0.08
19	FRAXINUS NIGRA-TYPE	3.39	0.08	0.08
20	ULMUS	1.69	0.08	0.08
21	OSTRYA CARPINUS	0.08	0.08	0.08
22	ACER RUBRUM	1.69	0.08	0.08
23	PLATANUS	0.08	0.08	0.08
24	CORYLUS	0.08	0.08	0.08
25	AMBROSIA-TYPE	5.08	2.26	0.08
26	RUMEX	6.78	0.08	0.08
27	PLANTAGO LANCEOLATA	0.08	0.08	0.08
28	PLANTAGO MAJOR	0.08	0.08	0.08
29	REGIONAL-SUN	18.88	18.88	18.88
30	RHAMNUS VITIS	0.08	0.08	0.08
31	THALICTRUM	0.08	0.08	0.08
32	IMPATIENS	0.08	0.08	0.08
33	JR-IOA	0.08	0.08	0.08
34	LABIATAE	0.08	0.08	0.08
35	LYCOPodium UNDIFF.	0.08	0.08	0.08
36	LYCOPodium LUCIDULUM	1.69	0.08	0.08
37	OSMUNDA UNDIFF.	0.08	0.08	0.08
38	SPHAGNUM	1.69	0.08	0.08
39	PTERIDIUM	1.69	0.08	0.08
40	BOTRYCHUM	0.08	0.08	0.08
41	POTAMOGETON	0.08	0.08	0.08
42	NUPHAR	0.08	0.08	0.08
43	NYMFAEA	0.08	0.08	0.08
44	CEPHALANTHUS	0.08	0.08	0.08
45	MYSSA	0.08	0.08	0.08
46	SALIX	1.69	0.08	0.08
47	ALNUS CF.	0.08	2.26	0.08
48	ILEX	0.08	0.08	0.08
49	SPARGANIUM-TYPE	0.08	0.08	0.08
50	TYPHA	0.08	0.08	0.08
51	MONOLETE SPORE	0.08	4.57	0.08
52	ARTEMISIA	0.08	0.08	0.08
53	LIGULIFLORAE	0.08	0.08	0.08
54	TUBULIFLORAE UNDIFF.	6.78	13.41	4.88
55	TUBULIFLORAE A	1.69	0.08	0.08
56	TUBULIFLORAE B	0.08	0.08	0.08
57	TUBULIFLORAE C	0.08	0.08	0.08
58	LYCOPodium ANNOTINUM	0.08	0.08	0.08
59	LYCOPodium TRISTACHYUM	0.08	0.08	0.08
60	LYCOPodium INUNDATUM	0.08	0.08	0.08
61	POLYGONUM LAPHYFOLIUM-TYPE	0.08	0.08	0.08
62	POLYGONACEAE	0.08	0.08	0.08
63	EPILORIUM	0.08	0.08	0.08
64	UMBELLIFEREAE	0.08	0.08	0.08
65	CRUCIFERAE	0.08	0.08	0.08
66	CARYOPHYLLACEAE	0.08	0.08	0.08
67	ERICACEAE	0.08	0.08	0.08
68	RUPESTRACEAE	0.08	0.08	0.08
69	ROSACEAE UNDIFF.	0.08	0.08	0.08
70	RHUS	0.08	18.41	14.88
71	MYRICA-COMPTONIA	6.78	11.71	13.41
72	IVA CF.	0.08	0.08	0.08
73	CYPERACEAE UNDIFF.	18.88	12.81	0.08
74	CYPERACEAE A	328.34	149.77	22.81
75	CHENOPodium-TYPE	0.08	3.17	5.79
76	CHENOPodium A	0.08	17.81	4.88
77	CHENOPodium B	0.08	0.08	0.08
78	CHENOPodium C	0.08	0.08	0.08
79	GRAMINAE UNDIFF.	35.59	41.88	13.41
80	RUBIDIA	44.88	34.88	9.88
81	INDETERMINATE/OBSCURE	0.08	0.08	0.08
82	UNKNOWN	0.08	0.08	0.08

LONG COVE CORE 1		267
4).	TYPE	
1	PINUS HAPLOXYLON	2.88
2	PINUS DIPLOXYLON	22.38
3	PINUS	2.00
4	ABIES	0.00
5	TSUGA	0.00
6	QUERCUS	0.00
7	FRAXINUS	0.00
8	ALNUS	0.00
9	ACER SACCHARUM	4.00
10	QUERCUS	32.12
11	CORYLUS	2.00
12	CORYLUS	0.00
13	CORYLUS	0.00
14	LIQUIDAMBAR	1.00
15	BETULA	0.00
16	JUGLANS UNDIFF.	0.00
17	JUGLANS CINEREA	0.00
18	JUGLANS NIGRA	0.00
19	FRAXINUS PENNSYLVANICA-TYPE	0.00
20	FRAXINUS NIGRA-TYPE	0.00
21	U. MUS	0.00
22	OSTREA/CARPINUS	0.96
23	ACER RUBRUM	0.00
24	PLATANUS	0.00
25	CORYLUS	0.00
26	AMBRICIA-TYPE	0.00
27	RUMEX	0.00
28	PLANTAGO LANCEOLATA	0.00
29	PLANTAGO MAJOR	0.00
30	REGIUM SUM	10.00
31	RHAPHANUS	0.00
32	THALICTRUM	0.00
33	IMPATIENS	0.00
34	URTICA	0.00
35	LARIX	0.00
36	LYCOPodium UNDIFF.	0.00
37	LYCOPodium LUCIDUM	0.00
38	OSMUNDA UNDIFF.	0.00
39	SPHAGNUM	1.00
40	STELLARIA	0.00
41	BOERHAVIA	0.00
42	POTAMOGETON	0.00
43	NYMPHAEA	0.00
44	CEPHALANTHUS	0.00
45	NYSSA	0.00
46	SALIX	0.00
47	ALNUS CF.	2.00
48	ILEX	0.00
49	SPARGANIUM-TYPE	0.00
50	TYPHA	0.00
51	MONOCOTYLEDON SPORE	0.96
52	ARTHRISIA	0.00
53	LIGULIFLORAE	0.00
54	TURBIDIFLORAE UNDIFF.	26.00
55	TURBIDIFLORAE A	0.00
56	TURBIDIFLORAE B	0.00
57	TURBIDIFLORAE C	0.00
58	LYCOPodium ANNCTINUM	0.00
59	LYCOPodium TRISTICHUM	0.00
60	LYCOPodium INUNDATUM	0.00
61	POLYTRICHUM LAPATHIFOLIUM-TYPE	0.00
62	POLYTRICHUM	0.00
63	SPERMATOPHYTES	0.00
64	QUERCUS	0.00
65	CARYOPHYLLACEAE	0.00
66	ERICACEAE	0.96
67	RUSSULA	0.00
68	POSA. UNDIFF.	0.00
69	RUSSULA	0.30
70	MYRICA-COMPTONIA	1.44
71	IVAX	0.48
72	CYPRESSACEAE UNDIFF.	44.60
73	CYPRESSACEAE A	67.15
74	CHENOPODIUM-TYPE	20.62
75	CHENOPODIUM A	0.00
76	CHENOPODIUM B	0.00
77	CHENOPODIUM C	0.00
78	GRAMINEAE UNDIFF.	23.98
79	PIDEA	0.00
80	INDETERMINATE/OBSOLETE	47.48
81	UNKNOWN	6.24

NO.	TYPE	151	162
1	PINUS HAPLOXYLON	22.83	3.44
2	PINUS DIPLOXYLON	22.83	24.64
3	PINUS	22.83	24.64
4	PICEA	0.00	0.00
5	ABIES	0.00	0.00
6	TSUGA	0.00	0.00
7	FAGUS	0.00	0.00
8	QUERCUS	0.00	0.00
9	ALNUS	0.00	0.00
10	AMER. SACCHARUM	0.00	0.00
11	AMER. RUBRUM	0.00	0.00
12	AMER. RUBRUM	0.00	0.00
13	AMER. RUBRUM	0.00	0.00
14	AMER. RUBRUM	0.00	0.00
15	AMER. RUBRUM	0.00	0.00
16	AMER. RUBRUM	0.00	0.00
17	AMER. RUBRUM	0.00	0.00
18	AMER. RUBRUM	0.00	0.00
19	AMER. RUBRUM	0.00	0.00
20	AMER. RUBRUM	0.00	0.00
21	AMER. RUBRUM	0.00	0.00
22	AMER. RUBRUM	0.00	0.00
23	AMER. RUBRUM	0.00	0.00
24	AMER. RUBRUM	0.00	0.00
25	AMER. RUBRUM	0.00	0.00
26	AMER. RUBRUM	0.00	0.00
27	AMER. RUBRUM	0.00	0.00
28	AMER. RUBRUM	0.00	0.00
29	AMER. RUBRUM	0.00	0.00
30	AMER. RUBRUM	0.00	0.00
31	AMER. RUBRUM	0.00	0.00
32	AMER. RUBRUM	0.00	0.00
33	AMER. RUBRUM	0.00	0.00
34	AMER. RUBRUM	0.00	0.00
35	AMER. RUBRUM	0.00	0.00
36	AMER. RUBRUM	0.00	0.00
37	AMER. RUBRUM	0.00	0.00
38	AMER. RUBRUM	0.00	0.00
39	AMER. RUBRUM	0.00	0.00
40	AMER. RUBRUM	0.00	0.00
41	AMER. RUBRUM	0.00	0.00
42	AMER. RUBRUM	0.00	0.00
43	AMER. RUBRUM	0.00	0.00
44	AMER. RUBRUM	0.00	0.00
45	AMER. RUBRUM	0.00	0.00
46	AMER. RUBRUM	0.00	0.00
47	AMER. RUBRUM	0.00	0.00
48	AMER. RUBRUM	0.00	0.00
49	AMER. RUBRUM	0.00	0.00
50	AMER. RUBRUM	0.00	0.00
51	AMER. RUBRUM	0.00	0.00
52	AMER. RUBRUM	0.00	0.00
53	AMER. RUBRUM	0.00	0.00
54	AMER. RUBRUM	0.00	0.00
55	AMER. RUBRUM	0.00	0.00
56	AMER. RUBRUM	0.00	0.00
57	AMER. RUBRUM	0.00	0.00
58	AMER. RUBRUM	0.00	0.00
59	AMER. RUBRUM	0.00	0.00
60	AMER. RUBRUM	0.00	0.00
61	AMER. RUBRUM	0.00	0.00
62	AMER. RUBRUM	0.00	0.00
63	AMER. RUBRUM	0.00	0.00
64	AMER. RUBRUM	0.00	0.00
65	AMER. RUBRUM	0.00	0.00
66	AMER. RUBRUM	0.00	0.00
67	AMER. RUBRUM	0.00	0.00
68	AMER. RUBRUM	0.00	0.00
69	AMER. RUBRUM	0.00	0.00
70	AMER. RUBRUM	0.00	0.00
71	AMER. RUBRUM	0.00	0.00
72	AMER. RUBRUM	0.00	0.00
73	AMER. RUBRUM	0.00	0.00
74	AMER. RUBRUM	0.00	0.00
75	AMER. RUBRUM	0.00	0.00
76	AMER. RUBRUM	0.00	0.00
77	AMER. RUBRUM	0.00	0.00
78	AMER. RUBRUM	0.00	0.00
79	AMER. RUBRUM	0.00	0.00
80	AMER. RUBRUM	0.00	0.00
81	AMER. RUBRUM	0.00	0.00
82	AMER. RUBRUM	0.00	0.00
83	AMER. RUBRUM	0.00	0.00
84	AMER. RUBRUM	0.00	0.00
85	AMER. RUBRUM	0.00	0.00
86	AMER. RUBRUM	0.00	0.00
87	AMER. RUBRUM	0.00	0.00
88	AMER. RUBRUM	0.00	0.00
89	AMER. RUBRUM	0.00	0.00
90	AMER. RUBRUM	0.00	0.00
91	AMER. RUBRUM	0.00	0.00
92	AMER. RUBRUM	0.00	0.00
93	AMER. RUBRUM	0.00	0.00
94	AMER. RUBRUM	0.00	0.00
95	AMER. RUBRUM	0.00	0.00
96	AMER. RUBRUM	0.00	0.00
97	AMER. RUBRUM	0.00	0.00
98	AMER. RUBRUM	0.00	0.00
99	AMER. RUBRUM	0.00	0.00
100	AMER. RUBRUM	0.00	0.00

10.	TYPE	19	37	82	143	254	258
1	PINUS HAPLOXYLON	15.53	3.00	1.00	1.00	1.00	1.00
2	PINUS DIPLOXYLON	0.00	0.00	0.00	0.00	0.00	0.00
3	TOTAL PINUS	15.53	3.00	1.00	1.00	1.00	1.00
4	ABIES	1.24	1.65	1.00	1.00	1.00	1.00
5	TSUGA	1.24	1.65	1.00	1.00	1.00	1.00
6	FAGUS	1.24	1.65	1.00	1.00	1.00	1.00
7	TILIA	1.24	1.65	1.00	1.00	1.00	1.00
8	ACER SACCHARUM	1.24	1.65	1.00	1.00	1.00	1.00
9	QUERCUS	2.48	1.17	4.00	4.00	5.00	5.00
10	CASTANEA	2.48	1.17	4.00	4.00	5.00	5.00
11	CARYA	2.48	1.17	4.00	4.00	5.00	5.00
12	LIQUIDAMBAR	2.48	1.17	4.00	4.00	5.00	5.00
13	BETULA	2.48	1.17	4.00	4.00	5.00	5.00
14	JUGLANS UNDIFF.	2.48	1.17	4.00	4.00	5.00	5.00
15	JUGLANS NEREA	2.48	1.17	4.00	4.00	5.00	5.00
16	JUGLANS	2.48	1.17	4.00	4.00	5.00	5.00
17	JUGLANS	2.48	1.17	4.00	4.00	5.00	5.00
18	FRAXINUS PENNSYLVANICA-TYPE	2.48	1.17	4.00	4.00	5.00	5.00
19	FRAXINUS	2.48	1.17	4.00	4.00	5.00	5.00
20	ULMUS	2.48	1.17	4.00	4.00	5.00	5.00
21	OSTRYA/CALANUS	2.48	1.17	4.00	4.00	5.00	5.00
22	ACER RUBRUM	2.48	1.17	4.00	4.00	5.00	5.00
23	PLATANUS	2.48	1.17	4.00	4.00	5.00	5.00
24	CORYLUS	2.48	1.17	4.00	4.00	5.00	5.00
25	AMBROSIA-TYPE	2.48	1.17	4.00	4.00	5.00	5.00
26	RUMEX	2.48	1.17	4.00	4.00	5.00	5.00
27	PLANTAGO LANCEOLATA	2.48	1.17	4.00	4.00	5.00	5.00
28	PLANTAGO MAJOR	2.48	1.17	4.00	4.00	5.00	5.00
29	REGIONAL SUN	2.48	1.17	4.00	4.00	5.00	5.00
30	RHAMNUS/VITIS	2.48	1.17	4.00	4.00	5.00	5.00
31	THALICTRUM	2.48	1.17	4.00	4.00	5.00	5.00
32	IMPATIENS	2.48	1.17	4.00	4.00	5.00	5.00
33	URTICA	2.48	1.17	4.00	4.00	5.00	5.00
34	LABIATAE	2.48	1.17	4.00	4.00	5.00	5.00
35	LYCOPODIUM UNDIFF.	2.48	1.17	4.00	4.00	5.00	5.00
36	LYCOPODIUM LUCIDULUM	2.48	1.17	4.00	4.00	5.00	5.00
37	OSMUNDA UNDIFF.	2.48	1.17	4.00	4.00	5.00	5.00
38	SPHAGNUM	2.48	1.17	4.00	4.00	5.00	5.00
39	PTERIDIUM	2.48	1.17	4.00	4.00	5.00	5.00
40	BOTRYCHUM	2.48	1.17	4.00	4.00	5.00	5.00
41	POTAMOGETON	2.48	1.17	4.00	4.00	5.00	5.00
42	NUPHAR	2.48	1.17	4.00	4.00	5.00	5.00
43	NYMPHAEA	2.48	1.17	4.00	4.00	5.00	5.00
44	CEPHALANTHUS	2.48	1.17	4.00	4.00	5.00	5.00
45	NYSSA	2.48	1.17	4.00	4.00	5.00	5.00
46	SALIX	2.48	1.17	4.00	4.00	5.00	5.00
47	ALNUS CF.	2.48	1.17	4.00	4.00	5.00	5.00
48	TELEX	2.48	1.17	4.00	4.00	5.00	5.00
49	SPARGANIUM-TYPE	2.48	1.17	4.00	4.00	5.00	5.00
50	LYPHA	2.48	1.17	4.00	4.00	5.00	5.00
51	MONOLETE SPORE	2.48	1.17	4.00	4.00	5.00	5.00
52	ARTEMISIA	2.48	1.17	4.00	4.00	5.00	5.00
53	LEGUMIFLORAE	2.48	1.17	4.00	4.00	5.00	5.00
54	TUBULIFLORAE UNDIFF.	2.48	1.17	4.00	4.00	5.00	5.00
55	TUBULIFLORAE A	2.48	1.17	4.00	4.00	5.00	5.00
56	TUBULIFLORAE B	2.48	1.17	4.00	4.00	5.00	5.00
57	TUBULIFLORAE C	2.48	1.17	4.00	4.00	5.00	5.00
58	LYCOPODIUM ANNOTINUM	2.48	1.17	4.00	4.00	5.00	5.00
59	LYCOPODIUM TRISTACHYUM	2.48	1.17	4.00	4.00	5.00	5.00
60	LYCOPODIUM INUNDATUM	2.48	1.17	4.00	4.00	5.00	5.00
61	POLYGONUM LAPATHIFOLIUM-TYPE	2.48	1.17	4.00	4.00	5.00	5.00
62	POLYGONACEAE	2.48	1.17	4.00	4.00	5.00	5.00
63	EPTLOBIUM	2.48	1.17	4.00	4.00	5.00	5.00
64	UMBELLIFERAE	2.48	1.17	4.00	4.00	5.00	5.00
65	CRUCIFERAE	2.48	1.17	4.00	4.00	5.00	5.00
66	CARYOPHYLLACEAE	2.48	1.17	4.00	4.00	5.00	5.00
67	ERICACEAE	2.48	1.17	4.00	4.00	5.00	5.00
68	CUPRESSACEAE	2.48	1.17	4.00	4.00	5.00	5.00
69	ROSACEAE UNDIFF.	2.48	1.17	4.00	4.00	5.00	5.00
70	RHUS	2.48	1.17	4.00	4.00	5.00	5.00
71	MYRTICA-COMPTONIA	2.48	1.17	4.00	4.00	5.00	5.00
72	IVA CF.	2.48	1.17	4.00	4.00	5.00	5.00
73	CYPERACEAE UNDIFF.	2.48	1.17	4.00	4.00	5.00	5.00
74	CYPERACEAE A	2.48	1.17	4.00	4.00	5.00	5.00
75	CYPERACEAE B	2.48	1.17	4.00	4.00	5.00	5.00
76	CYPERACEAE C	2.48	1.17	4.00	4.00	5.00	5.00
77	CHENOPODIUM-TYPE	2.48	1.17	4.00	4.00	5.00	5.00
78	CHENOPODIUM A	2.48	1.17	4.00	4.00	5.00	5.00
79	CHENOPODIUM B	2.48	1.17	4.00	4.00	5.00	5.00
80	CHENOPODIUM C	2.48	1.17	4.00	4.00	5.00	5.00
81	GRANINAE UNDIFF.	2.48	1.17	4.00	4.00	5.00	5.00
82	GURP	2.48	1.17	4.00	4.00	5.00	5.00
83	INDETERMINATE/OBSCURE	2.48	1.17	4.00	4.00	5.00	5.00
84	UNKNOWN	2.48	1.17	4.00	4.00	5.00	5.00

LONG COVE CORE 4

LONG COVE CORE 4

NO.	TYPE	0	11	15	19	23	31	34	39	46	60	84	87
1	PINUS HAPLOXYLON	1.28	42.86	14.04	7.08	10.29	0.00	2.63	5.85	9.78	14.96	5.66	3.26
2	PINUS DIPLOXYLON	12.78	0.00	5.40	0.00	0.00	13.60	17.00	19.28	13.44	16.83	16.97	22.81
71	TOTAL PINUS	14.06	42.86	19.43	7.08	10.29	13.60	19.71	17.13	23.22	31.78	22.63	26.06
4	PICEA	.40	.95	.71	0.00	0.00	0.00	.29	2.39	1.22	0.00	0.00	0.00
5	TSUGA	2.41	2.86	0.00	.59	0.00	0.00	3.48	4.78	5.30	5.62	3.06	5.32
6	FAGUS	.80	0.00	.35	0.00	0.00	0.00	.87	.88	1.63	.49	1.22	.53
7	ALNUS SACCHARUM	3.21	2.86	.71	1.18	2.74	0.00	0.00	0.00	1.53	1.10	1.22	.53
8	QUERCUS	49.98	23.86	34.98	32.18	28.68	23.68	58.88	32.88	34.28	48.18	46.48	43.88
9	CASTANEA	.48	0.00	.71	.59	0.00	0.00	0.00	1.59	1.22	1.22	3.98	2.68
10	CARYA	2.81	1.98	1.77	2.95	0.00	0.00	1.15	1.59	3.05	2.44	4.59	1.26
11	LIQUIDAMBAR	12.08	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	BETULA	12.05	11.43	12.37	12.98	13.97	12.00	11.59	7.57	18.59	9.78	18.48	11.78
13	NORUS	.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	JUGLANS NIGRA	0.00	0.00	0.00	.59	.74	0.00	0.00	0.00	0.00	0.00	0.31	.53
15	JUGLANS CINEREA	0.00	0.00	.35	0.00	0.00	.48	0.00	.68	.68	.24	0.00	0.00
16	FRAXINUS PENNSYLVANICA-TYPE	1.61	.95	1.86	.29	2.21	.48	.29	.68	0.00	.24	0.00	0.00
17	FRAXINUS NIGRA-TYPE	.88	0.00	0.00	.59	0.00	0.00	0.00	0.00	0.00	.24	.92	0.00
18	UNUS	.48	.95	0.00	1.47	1.47	.88	.29	.88	.81	.24	.92	1.86
19	OSTRYA/CARPINUS	.48	.95	0.00	.59	0.00	.48	.29	.88	.81	.24	.92	1.86
20	ACER RUBRUM	2.01	.95	.71	.29	.74	.48	.29	.68	.41	.24	.92	1.86
21	PLATANUS	0.00	0.00	0.00	0.00	0.00	0.00	.23	0.00	0.00	0.00	0.00	.53
22	CORYLUS	0.00	0.00	.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	AMORPHOSA-TYPE	7.23	1.98	23.35	37.88	39.88	39.88	28.88	24.88	4.88	4.88	3.88	1.88
24	RUBUS	1.28	1.98	1.86	.88	1.47	3.28	3.19	2.19	4.88	4.88	3.88	1.88
25	PLANTAGO LANGEOLATA	0.00	1.98	.71	.59	0.00	0.00	1.48	.48	0.00	0.00	0.00	0.00
26	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00	1.28	0.00	0.00	0.00	0.00	0.00	0.00
72	REGIONAL SUM	18.88	18.88	18.88	18.88	18.88	18.88	18.88	18.88	18.88	18.88	18.88	18.88
27	RHAMNUS/VITIS	0.00	0.00	0.00	.29	0.00	0.00	.23	0.00	0.00	0.00	0.00	0.00
28	THALICTRUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	IMPATIENS	0.00	0.00	0.00	.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	LABIATAE	7.81	0.00	1.86	0.00	0.00	0.00	.29	0.00	0.00	0.00	0.00	0.00
31	LYCOPODIUM UNDIFF.	0.00	0.00	.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.53
32	LYCOPODIUM LUCIDULUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.31	0.00
33	LYCOPODIUM ANNULIUM TYPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	LYCOPODIUM INNOUATUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	OSMUNDA UNDIFF.	1.28	0.00	0.00	0.00	0.00	1.68	0.00	0.00	.28	.43	1.88	0.00
37	SPHAGNUM	0.00	0.00	.71	0.00	0.00	0.00	0.00	0.00	0.61	0.00	.31	0.00
38	PIETIDIUM	0.00	0.00	.35	0.00	0.00	0.00	0.00	0.00	0.00	.24	0.00	0.00
39	DOTRYCHIUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	HYSSA	.80	0.00	0.00	.29	0.00	.48	0.00	0.00	.41	.24	0.00	.53
41	SALIX	.48	0.00	.35	.88	0.00	0.00	.29	0.00	0.00	0.00	0.00	0.00
42	ALNUS CF.	2.01	.95	.35	.29	.74	1.28	.29	0.00	0.00	1.28	1.31	0.00
43	ILEX	0.00	.95	.35	.88	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00
44	SPARGANIUM-TYPE	0.00	0.00	0.00	0.00	0.00	1.28	0.00	0.00	0.00	0.00	0.00	0.00
45	TYPHA	0.00	0.00	.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.53
46	MONOLETE SPORE	1.28	1.98	.35	0.00	1.47	0.00	.29	0.00	0.00	0.00	0.00	0.00
47	ARTEMISIA	0.00	0.00	.35	0.00	.74	0.00	.29	0.00	0.00	0.00	1.31	0.00
48	LIGULIFLORAE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	TUBULIFLORAE UNDIFF.	0.43	5.71	28.62	22.71	16.91	0.29	28.12	7.57	2.44	2.69	21.18	9.05
50	TUBULIFLORAE A	0.00	0.00	0.00	0.00	0.00	0.00	.29	0.00	0.00	0.00	0.00	0.00
51	EPILOBIUM	0.00	0.00	0.00	0.00	0.00	0.00	.29	0.00	0.00	0.00	0.00	0.00
52	UNDELLIFERAE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	ERICACEAE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	CUPRESSACEAE	0.00	0.00	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	ROSACEAE UNDIFF.	2.81	0.00	.35	2.86	2.21	2.48	1.93	5.18	0.00	0.00	0.00	0.00
57	RHUS	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	MYRICA-COMPTONIA	7.53	0.00	1.77	10.62	19.29	5.60	5.16	1.93	0.00	1.98	0.00	0.00
59	IVA CF.	20.48	7.62	25.80	30.88	2.21	11.20	5.88	1.93	3.28	1.71	24.12	15.43
60	CYPERACEAE UNDIFF.	0.00	0.00	2.12	.59	2.21	0.00	1.45	7.57	.41	1.22	.31	0.00
61	CYPERACEAE A	1.61	.95	.71	6.26	39.15	18.00	229.57	9.16	0.00	0.00	6.28	3.19
62	CHEMOPODIACEAE UNDIFF	10.84	.95	0.00	1.40	1.77	0.00	0.00	0.00	0.00	0.00	1.98	3.19
63	SALICORNIA-TYPE	1.61	2.86	4.24	.68	2.21	3.28	.58	1.28	.41	.49	.92	1.86
64	ATRIPLEX-TYPE	0.00	2.86	0.00	2.06	.74	0.00	0.00	0.00	1.63	.98	.26	1.68
65	CHEMOPODIACEAE C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	LINONIUM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	GRAMINEAE UNDIFF.	77.91	119.05	58.53	39.53	32.35	46.48	14.28	167.33	48.73	43.92	66.97	12.47
68	RJPPA	.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	INDEFINITE/OBSCURE	20.88	38.10	42.40	35.99	13.24	9.60	11.59	14.34	18.94	12.22	21.41	13.83
70	UNKNOWN	.40	0.00	1.86	.29	0.00	0.00	0.00	0.00	2.04	2.28	1.53	0.00

LONG COVE CORE 4 CONTINUED

LONG COVE CORE 4 (cont.)						
NO.	TYPE	DEPTH OF SAMPLE (CM)				
		91	95	102	242	244
1	PINUS HAPLOXYLON	29.44	11.86	8.30	8.03	15.50
2	PINUS DIPLOXYLON	0.00	18.16	14.52	5.35	18.00
71	TOTAL PINUS	29.44	22.02	22.82	13.39	33.50
4	PICEA	1.52	0.82	0.00	1.47	1.33
5	TSUGA	3.55	4.94	5.81	5.35	6.53
6	FASUS	1.02	0.62	1.66	2.14	0.05
7	ACER SACCHARUM	4.06	1.23	1.24	1.61	1.09
8	QUERCUS	45.18	52.26	50.21	61.31	43.88
9	CASTANEA	1.52	1.06	0.00	0.54	0.24
10	CARYA	4.06	4.32	3.32	5.09	5.57
11	LIQUIDAMBAR	0.00	0.00	0.00	0.27	0.24
12	BETULA	5.50	0.76	7.47	0.00	3.14
13	MORUS	0.00	0.00	0.00	0.00	0.00
14	JUGLANS NIGRA	0.00	0.21	0.00	0.00	0.00
15	JUGLANS CINEREA	0.00	0.00	0.00	0.00	0.12
16	FRAXINUS PENNSYLVANICA-TYPE	0.00	0.41	1.00	0.27	0.00
17	FRAXINUS NIGRA-TYPE	0.51	0.00	0.00	0.27	0.00
18	ULMUS	0.51	1.02	0.00	0.54	0.36
19	OSTRYA/CARPINUS	0.00	0.21	0.00	0.27	0.24
20	ACER RUBRUM	0.51	0.00	0.00	0.00	0.00
21	PLATANUS	0.00	0.00	0.00	0.00	0.00
22	CORYLUS	0.00	0.00	0.00	0.00	0.00
23	AMBROSIA-TYPE	2.83	4.12	1.66	0.54	1.33
24	BUNEX	0.51	0.00	0.00	0.00	0.00
25	PLANTAGO LANCEOLATA	0.00	0.00	0.00	0.00	0.00
26	PLANTAGO MAJOR	0.00	0.00	0.00	0.00	0.00
72	REGIONAL SUN	100.00	100.00	100.00	100.00	100.00
27	DIAPHRYS/VITIS	0.00	0.00	0.00	0.00	0.00
28	THALICTRUM	0.00	0.41	0.00	0.00	0.00
29	IMPATIENS	0.00	0.00	0.00	0.00	0.00
30	LARIATAE	0.00	0.02	0.00	0.00	0.12
31	LYCOPODIUM UNDIFF.	0.00	0.21	0.00	0.54	0.00
32	LYCOPODIUM LUCIDULUM	0.51	0.00	0.00	0.00	0.00
33	LYCOPODIUM ANNOTIUM-TYPE	0.51	0.00	0.00	0.00	0.00
34	LYCOPODIUM TRISTACHYUM	0.00	0.00	0.00	0.00	0.00
35	LYCOPODIUM INUNDATUM	0.00	0.00	0.00	0.00	0.00
36	OSHRUNDA UNDIFF.	0.00	1.02	0.41	0.00	0.24
37	SPHAGNUM	0.00	0.21	0.41	0.27	0.40
38	PTERIDIUM	1.02	3.09	0.63	0.54	0.00
39	BOTRYCHIUM	0.00	0.00	0.00	0.00	0.00
40	NYSSA	0.00	0.00	0.00	0.27	0.24
41	SALIX	0.00	0.00	0.00	0.00	0.00
42	ALNUS CF.	0.00	1.44	2.49	0.00	0.40
43	T. FX	0.00	0.00	0.00	0.00	0.12
44	SPARGANIUM-TYPE	0.00	0.00	0.00	0.00	0.12
45	TYPHA	0.00	0.21	0.00	0.00	0.00
46	MONOLETE SPORE	1.52	0.41	0.00	0.00	0.97
47	ARTENISTA	0.00	0.21	0.41	0.27	0.40
48	LIGULIFLORAE	0.00	0.21	0.00	0.00	0.00
49	TUBULIFLORAE UNDIFF.	1.52	1.23	2.07	0.00	0.00
50	TUBULIFLORAE A	1.52	0.21	0.00	0.00	0.00
51	EPILABIUM	0.00	0.00	0.00	0.00	0.00
52	UMBELLIFERAE	0.00	0.00	0.00	0.00	0.00
53	CARYOPHYLLACEAE	0.00	0.00	0.00	0.00	0.00
54	ERICACEAE	0.00	0.00	0.00	0.00	0.12
55	CUPRESSACEAE	0.00	0.00	0.00	0.00	0.00
56	ROSACEAE UNDIFF.	0.00	0.21	0.00	0.00	0.00
57	RHUS	0.00	0.00	0.00	0.00	0.00
58	MYRICA-COMPTONIA	0.51	2.06	2.49	1.34	1.40
59	IVA CF.	4.06	2.06	1.00	1.34	1.27
60	CYPERACEAE UNDIFF.	0.00	0.00	1.66	0.54	0.00
61	CYPERACEAE A	1.02	0.62	0.00	0.54	0.36
62	CHEENOPODIACEAE UNDIFF	1.02	0.02	0.00	0.00	0.00
63	SALICORNIA-TYPE	7.11	6.17	2.00	0.00	0.00
64	ATRIPLEX-TYPE	0.00	1.23	0.00	0.54	0.00
65	CHEENOPODIACEAE C	0.51	0.21	1.66	0.00	0.00
66	LIMONIUM	0.00	2.06	0.00	0.00	0.00
67	GRIMINAE UNDIFF.	61.93	17.66	24.00	1.07	1.21
68	RUPPIA	0.00	0.00	0.00	0.00	0.00
69	INDETERMINATE/OBSCURE	62.44	8.02	13.69	36.41	7.99
70	UNKNOWN	0.00	0.00	0.41	0.54	0.24

NO.	TYPE	17
1	PINUS HAPLOXYLON	1.00
2	PINUS DIPLOXYLON	0.00
3	TOTAL PINUS	1.00
4	PTERIDIUM	0.00
5	ARTEMISSIA	0.00
6	TSUGA	0.00
7	FAGUS	0.00
8	TILIA	0.00
9	ACER SACCHARUM	0.00
10	QUERCUS	0.00
11	CASTANEA	0.00
12	CARYA	0.00
13	LIQUIDAMBAR	0.00
14	BETULA	0.00
15	JUGLANS UNDIFF.	0.00
16	JUGLANS CINEREA	0.00
17	JUGLANS NIGRA	0.00
18	FRAXINUS PENNSYLVANICA-TYPE	0.00
19	FRAXINUS NIGRA-TYPE	0.00
20	ULMUS	0.00
21	OSTYA/CARPINUS	0.00
22	ACER RUBRUM	0.00
23	PLATANUS	0.00
24	CORYLUS	0.00
25	AMBROSIA-TYPE	0.00
26	RUMEX	0.00
27	PLANTAGO LANCEOLATA	0.00
28	PLANTAGO MAJOR	0.00
29	REGIONAL SUM	100.00
30	RHAMNUS/VITIS	0.00
31	THALICTRUM	0.00
32	IMPATIENS	0.00
33	URTICA	0.00
34	LARIATAE	0.00
35	LYCOPodium UNDIFF.	0.00
36	LYCOPodium LUCIDULUM	0.00
37	OSMUNDA UNDIFF.	0.00
38	SPHAGNUM	0.00
39	PTERIDIUM	0.00
40	ROTRYCIUM	0.00
41	POTAMOGETON	0.00
42	NUPHAR	0.00
43	NYMPHAEA	0.00
44	CEPHALANTHUS	0.00
45	NYSSA	0.00
46	SALIX	0.00
47	ALNUS CF.	0.00
48	ILEX	0.00
49	SPARGANIUM-TYPE	0.00
50	TYPHA	0.00
51	MONOLETE SPORE	0.00
52	ARTERISTIA	0.00
53	LYCULT FLORAE	0.00
54	TUBUL FLORAE UNDIFF.	20.00
55	TUBUL FLORAE A	0.00
56	TUBUL FLORAE B	0.00
57	TUBUL FLORAE C	0.00
58	LYCOPodium ANNOTINUM	0.00
59	LYCOPodium TRISTACHYUM	0.00
60	LYCOPodium INUNDATUM	0.00
61	POLYCOM LAMNACEAE	0.00
62	POLYCOMACEAE	0.00
63	EPILOBIUM	0.00
64	UMBELLIFEREAE	0.00
65	CRUCIFERAE	0.00
66	CARYOPHYLLACEAE	0.00
67	ERICACEAE	0.00
68	CUPRESSACEAE	0.00
69	ROSACEAE UNDIFF.	0.00
70	RHUS	0.00
71	MYRICA-COMPTONIA	0.00
72	LYSACEAE UNDIFF.	0.00
73	CYPERACEAE	0.00
74	CHENOPODIUM-TYPE	1.00
75	CHENOPODIUM A	0.00
76	CHENOPODIUM B	0.00
77	CHENOPODIUM C	0.00
78	GRAMINAE UNDIFF.	0.00
79	RUPPIA	0.00
80	INDETERMINATE/OSCURE	11.00
81	UNKNOWN	0.00