

## **Appendix A: Study Region Data**

Polygon Area (m2)	Ecozone	Polygon Area (m2)	Ecozone	Polygon Area (m2)	Ecozone	Polygon Area (m2)	Ecozone	Polygon Area (m2)	Ecozone
222000	6	88800	3	1600	3	400	2	400	2
106400	3	400	1	400	1	29600	4	400	2
28000	3	400	1	400	1	400	4	400	2
82000	3	400	1	1200	1	129600	4	1600	6
120800	4	400	1	1087600	6	400	2	400	2
128400	6	800	1	3200	7	400	2	800	6
186800	5	3600	3	400	1	400	2	400	2
97600	3	44400	1	539600	5	11600	2	400	2
74000	3	400	1	400	1	12000	6	4000	7
27200	3	400	1	400	1	400	2	92000	5
403200	6	400	1	800	5	400	2	400	2
12000	3	400	1	400	1	400	2	400	2
400	6	12800	1	800	7	400	5	400	2
400	6	400	1	400	1	400	2	1200	2
150800	6	3974800	6	400	5	400	2	400	2
1132800	6	400	1	52000	7	400	2	400	2
13600	3	400	1	400	1	400	2	400	2
20400	3	400	1	400	1	800	2	5600	4
1799600	7	400	1	400	1	2800	2	400	2
43600	4	400	1	800	1	400	2	138000	4
94400	1	400	1	400	1	400	2	400	2
39200	3	400	1	400	1	400	2	400	6
16400	3	400	1	400	1	400	2	400	2
32400	3	400	1	400	1	400	2	400	2
24000	3	400	1	22400	5	400	2	1200	2
30400	4	400	1	400	1	400	2	400	2
400	1	400	1	400	1	400	2	400	2
45600	4	400	1	96000	4	400	2	583200	4
70800	4	400	1	115600	5	400	2	2000	4
400	1	800	1	400	1	400	2	400	2
27200	3	400	1	400	1	400	2	400	2
400	7	400	1	400	1	400	2	400	2
61600	7	400	1	400	1	400	2	400	2
400	1	125600	3	2800	1	400	2	400	2

400	1	9600	1	400	1	400	2	10400	2
18000	3	400	1	400	7	400	2	1600	2
400	1	400	1	400	1	400	2	400	2
1310000	7	400	3	400	1	107200	4	146000	4
25600	3	400	1	400	1	6800	2	400	2
268000	3	400	1	400	1	400	2	400	2
4800	7	400	1	400	1	400	2	400	2
2000	4	1274400	7	1768400	7	22400	2	400	2
544800	3	800	3	3200	4	400	2	400	2
210000	3	800	1	33200	4	400	2	400	2
800	1	221600	3	9200	7	400	2	2000	2
400	1	29600	1	400	1	400	2	400	2
3002800	6	400	1	400	1	1200	2	400	2
162000	3	9200	1	400	1	400	4	400	2
14400	3	400	1	400	7	400	2	1946000	6
400	1	400	1	166800	7	1200	4	106400	4
800	4	400	1	400	1	400	2	400	2
400	1	400	1	400	4	18400	2	400	2
35600	4	400	1	800	5	400	2	400	2
800	1	400	1	400	7	400	2	400	2
400	1	400	1	400	1	400	2	400	2
92400	4	400	1	9600	3	15600	2	7600	7
36800	4	400	1	400	1	400	2	400	2
10400	1	400	1	400	1	400	2	22800	7
6000	3	33200	1	400	1	400	2	400	2
400	1	400	1	400	1	400	2	400	2
800	1	400	1	400	1	400	2	400	2
13600	3	400	6	149600	4	27200	2	400	2
34400	6	800	1	20000	3	400	2	400	2
800	1	400	1	400	1	1883600	6	400	2
234800	4	400	1	400	1	400	2	400	2
48400	4	198000	4	400	1	400	2	400	2
400	1	400	1	400	1	400	2	800	2
29600	3	400	1	400	1	1200	2	400	2
21600	7	400	1	60400	4	400	2	400	2
400	4	400	1	35200	3	400	2	400	2

400	4	800	1	400	1	400	4	400	2
400	4	400	1	55600	3	400	2	400	2
103200	4	338000	5	400	1	1835600	7	400	2
2508400	6	800	1	800	7	30400	4	800	6
59600	6	400	1	400	1	400	2	4000	4
1600	4	400	1	1200	1	400	2	400	2
1600	4	400	1	31600	4	400	2	2800	6
800	4	12836800	7	1200	7	400	2	3200	4
36000	4	400	1	400	1	400	2	400	5
2000	4	400	1	251200	4	400	2	400	5
34000	5	400	1	14400	1	400	2	18400	5
2400	5	14800	1	400	7	400	2	310800	5
800	6	400	1	800	1	400	2	4400	5
44400	5	400	1	400	1	5600	7	2800	4
38800	5	400	1	108400	4	86400	4	400	5
34800	6	137600	4	800	1	11200	2	477600	6
179600	5	63600	6	400	1	400	2	400	2
400	6	400	1	400	1	400	2	400	4
400	6	28400	6	400	1	1030400	6	220000	5
50000	5	400	1	800	1	400	2	400	2
12000	6	400	6	10400	3	400	2	400	2
61200	7	400	1	400	1	123200	6	400	2
800	6	400	1	5864400	6	400	2	2000	4
10000	3	154800	5	20400	3	400	2	400	2
800	6	400	1	400	1	24000	5	400	2
58800	6	400	1	400	1	400	2	400	2
26400	4	18000	1	341600	4	400	2	64000	6
41200	4	400	1	400	1	1600	5	3200	5
106800	3	112400	4	800	1	800	5	400	2
400	4	400	1	325200	3	159600	5	8800	3
4800	5	400	1	400	1	800	4	400	2
18800	3	363600	7	400	1	400	2	19200	3
457200	7	422400	6	175600	3	5200	5	5200	5
79600	4	400	1	400	1	35200	5	400	5
212400	5	400	1	1677600	6	1200	2	1200	2
656800	4	800	1	400	1	400	2	38000	7

24000	4	113600	7	1200	1	400	5	2400	2
784800	6	400	1	8000	1	67600	6	400	5
30000	7	400	1	515200	4	400	2	400	2
141200	4	112000	5	400	1	478800	7	134000	4
400	4	400	1	400	1	1232400	6	400	2
2800	1	400	1	400	1	74800	4	800	4
400	1	400	1	400	1	400	7	1200	4
49600	3	400	1	34000	7	53200	6	39200	3
400	1	400	1	400	1	400	2	18800	3
20145600	1	400	1	3600	3	400	5	3200	4
400	1	400	1	400	1	38000	4	50400	5
400	1	400	1	400	1	400	2	3600	2
1616400	6	708400	7	400	4	400	2	400	2
18400	3	174000	5	400	1	37600	5	400	5
400	1	400	1	5200	4	400	6	2800	6
400	1	400	1	96800	5	400	2	64800	6
14400	3	133600	4	400	1	100400	5	400	7
719600	3	400	1	400	1	800	5	400	2
2400	1	400	1	158000	5	71600	4	400	6
20000	4	2400	1	400	1	400	7	400	7
400	1	18800	1	400	1	800	2	47600	7
400	1	400	1	400	1	290800	5	400	6
132400	3	800	1	400	1	400	5	400	2
400	1	400	1	400	1	192800	5	12985600	7
86000	5	124400	4	400	1	400	2	46400	7
400	1	400	1	400	1	1889600	7	17600	3
400	1	400	1	400	1	400	2	400	6
247600	6	184400	4	400	1	232000	5	400	2
400	1	541200	7	400	1	400	2	42400	3
400	1	400	1	400	1	400	6	367600	5
10000	1	400	1	400	1	384000	5	400	7
400	1	400	1	400	1	400	2	400	5
400	1	400	1	400	1	6000	2	155200	7
400	7	400	1	800	1	400	2	800	2
29600	5	400	1	400	1	13600	5	400	2
400	1	400	1	400	1	400	2	80800	6

841600	7	400	1	400	1	2400	2	1600	6
1200	1	3200	1	400	1	17200	2	400	5
117200	4	400	1	400	1	400	2	507600	5
7600	3	400	1	4702000	7	400	2	400	5
400	1	400	1	400	1	400	6	400	2
5200	1	395200	6	400	5	400	2	142800	4
800	3	400	3	28000	4	124000	6	400	5
800	1	400	1	22800	3	400	3	13600	5
400	1	400	1	400	3	400	3	800	5
400	1	400	1	800	3	400	2	400	5
400	1	400	1	400	1	400	2	146800	5
800	3	400	1	400	4	400	2	295200	5
400	1	400	5	148000	5	400	2	400	2
400	1	400	1	81600	4	2024000	7	5600	7
400	1	400	1	400	1	400	2	400	2
400	1	400	1	800	5	400	2	400	2
400	1	400	1	400	1	400	3	32000	4
22800	3	400	1	400	1	400	2	400	6
5200	1	400	1	400	4	400	3	400	2
400	1	400	1	400	5	400	2	310800	7
400	1	400	1	400	5	400	2	400	2
400	1	400	1	961200	6	800	2	400	2
558000	4	400	1	800	4	2400	2	10400	6
132000	4	400	1	400	7	400	3	400	2
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400	1	1200	1	400	1	400	2	400	2
12800	6	38800	4	800	7	400	2	400	2
400	1	400	1	320800	3	1922800	6	4000	2
400	1	400	1	400	3	400	2	800	2
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400	1	400	1	1200	1	400	2	634400	7
400	1	800	1	400	1	400	2	400	6
400	1	400	1	88000	4	400	2	400	6
400	1	400	1	400	4	29200	4	800	2
400	1	400	1	603600	7	400	2	2800	4

400	1	400	1	400	7	5596400	6	92000	7
95600	4	400	1	100800	5	400	2	31200	6
400	1	400	1	3600	4	400	2	413600	6
400	1	400	1	400	7	118000	5	400	2
97600	4	800	1	400	1	210000	4	400	2
400	1	400	1	2800	1	400	2	400	2
400	4	400	1	400	1	139600	6	800	2
400	1	400	1	400	7	400	2	400	2
1200	1	400	1	400	1	1600	2	400	2
400	1	400	1	1200	5	1528800	5	800	2
400	6	400	1	99600	7	400	2	400	2
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1201600	6	400	1	1200	5	400	2	400	2
119200	1	400	1	118000	4	400	2	70400	4
400	1	400	6	400	1	400	2	400	2
3200	1	400	1	400	1	400	2	400	2
400	6	400	1	800	5	400	2	400	2
400	1	400	1	400	1	800	2	400	2
400	6	400	1	400	1	400	2	400	2
1600	1	400	1	800	1	400	2	400	2
18800	1	400	1	400	1	1342000	6	142400	5
800	1	400	1	400	1	400	2	13600	5
30800	1	400	1	400	1	400	2	400	2
400	1	400	1	400	1	400	2	400	2
400	1	400	1	400	1	400	2	64400	5
274400	4	400	1	158000	5	400	2	400	2
400	1	400	1	400	1	400	2	800	2
400	1	400	1	400	1	400	2	400	2
400	1	400	1	400	1	400	2	400	2
400	1	400	1	5600	1	400	2	404800	5
400	1	400	1	400	1	400	2	400	2
400	1	209600	4	800	6	400	2	400	2
800	1	400	1	400	1	400	2	400	7
400	6	400	1	52000	5	400	2	400	2
400	1	31600	5	400	1	400	2	198400	7

400	1	400	1	400	1	400	2	400	7
449600	6	86000	3	272400	7	400	2	1200	2
400	1	5200	1	400	1	400	2	1600	2
800	1	800	1	400	1	400	2	400	7
400	1	400	1	340000	5	400	2	400	2
400	1	400	5	1552000	6	400	2	400	2
6000	1	400	1	376800	6	400	2	1600	2
400	1	1200	4	2792800	6	400	2	245600	7
400	1	179600	5	3200	6	16800	2	120400	7
400	1	400	1	400	1	400	2	104800	4
400	1	400	1	400	1	1200	2	400	2
400	1	126000	3	400	1	400	2	6400	2
400	1	400	1	400	1	400	2	77600	5
400	1	1945200	6	400	1	400	2	14400	4
400	1	400	1	400	6	400	2	400	2
400	1	2000	1	400	1	400	2	400	2
400	1	400	1	400	1	400	2	1200	2
4000	1	207200	4	400	1	400	2	400	2
2534800	6	400	1	400	1	400	2	400	2
400	1	48400	4	50800	2	400	2	400	2
400	1	400	6	400	3	400	2	400	2
400	1	800	7	6000	1	400	2	400	2
400	1	400	4	227200	4	400	2	400	2
400	1	400	7	514800	5	400	2	400	2
400	1	400	1	400	7	800	2	400	2
400	1	400	1	400	1	400	2	400	2
51200	3	400	4	400	2	400	2	800	2
400	1	400	5	400	1	400	2	400	2
400	1	11600	1	22400	2	400	2	400	2
400	1	42000	5	8400	5	400	2	400	2
62400	4	400	6	96400	3	400	2	400	2
400	1	400	1	400	1	400	2	400	4
1600	1	800	1	800	2	400	2	35200	4
400	1	400	1	220800	4	400	2	400	2
400	1	400	1	800	1	400	2	800	2
400	1	400	1	400	1	400	2	400	2



400	1	400	1	400	1	400	2	400	2
400	2	400	2	400	2	400	2	400	2
10800	3	74400	7	800	1	400	2	400	2
93600	4	400	1	260400	5	29200	2	400	2
400	2	2400	2	800	1	400	2	400	2
23200	3	15200	7	400	1	400	2	800	2
400	2	1200	5	36400	5	400	2	400	2
132400	4	400	1	44800	5	400	2	146800	5
94400	5	591600	6	800	2	400	2	400	2
3067600	6	400	2	400	1	400	2	400	2
36800	4	43600	4	316800	5	800	2	400	2
160000	4	2000	5	400	1	400	2	400	2
400	2	400	1	400	2	400	2	400	2
800	2	562400	5	1427200	7	400	2	400	2
44800	3	400	1	400	2	400	2	400	2
30800	4	400	1	400	1	400	2	400	2
800	6	400	2	400	1	400	2	400	2
153600	6	400	1	102800	5	400	2	400	2
4283200	1	400	2	996800	7	8800	2	400	2
88800	3	6000	2	32800	4	400	2	400	2
189600	4	400	2	400	2	2000	2	400	2
77600	4	380400	2	36800	4	400	2	400	2
400	6	400	2	196800	6	400	2	400	2
400	5	400	2	400	2	1200	2	800	2
38400	5	14000	7	400	1	400	2	400	2
189200	5	139600	4	146800	6	400	2	400	2
400	5	400	2	400	2	400	2	400	2
400	7	400	2	400	2	400	2	400	2
400	2	62400	5	400	2	400	2	1200	2
400	5	800	7	400	2	400	2	400	2
149600	5	800	2	26400	1	400	2	400	2
362800	5	400	2	400	1	400	2	800	2
400	5	400	1	400	4	400	2	400	2
400	5	400	1	400	1	400	2	400	2
400	2	400	1	400	4	400	5	400	2
8800	5	6400	7	129600	4	30000	5	400	2

48000	5	400	2	400	2	400	2	400	2
82400	6	8400	2	400	1	400	2		
400	2	400	1	1510400	5	406000	5		
400	2	38000	4	39600	5	400	2		
400	2	400	2	3302400	5	400	2		
400	2	400	1	400	2	400	2		
1200	2	115200	5	400	2	6400	2		
226000	4	400	2	800	1	400	2		
1200	6	400	2	400	2	400	2		
745200	7	400	1	400	1	400	2		
400	2	400	1	400	7	400	2		
2809200	7	400	2	1200	2	400	2		
11200	2	400	2	164800	5	400	2		
2000	2	400	2	400	7	400	2		
13600	4	400	1	400	5	400	2		
19200	7	92000	6	400	2	400	2		
6800	7	400	5	2000	1	400	2		
206800	7	400	1	2400	5	400	2		
113200	5	400	2	1285200	7	400	2		
63200	7	400	1	400	2	400	2		
12400	5	85200	4	400	1	400	2		
2400	5	400	2	543600	7	400	2		
183600	5	400	2	400	2	400	2		
400	2	400	2	400	2	400	2		
800	7	800	6	400	5	800	2		
27600	4	264800	5	400	2	6367200	6		
27600	7	400	2	400	2	32000	5		
18400	5	400	1	400	1	400	2		
30800	5	400	1	400	5	400	2		
32400	4	400	1	334400	7	1200	2		
400	2	50400	5	400	2	192000	5		
5600	6	400	2	800	7	400	2		
1515200	6	400	2	400	2	400	2		
132400	7	5200	5	400	7	400	2		
400	2	190400	5	400	2	400	2		
400	2	400	2	400	7	400	2		

400	2	400	2	2320400	7	400	2
2400	6	400	1	400	1	400	2
10400	2	32400	6	2400	5	15600	2
14800	7	400	2	400	7	400	2
400	2	60000	4	37600	7	346400	6
400	2	400	1	105600	7	400	2
211600	7	400	2	400	2	400	2
58000	7	400	2	800	5	400	2
1200	2	400	1	400	2	66000	7
30800	4	1200	5	400	2	400	2
400	2	18800	5	2400	2	400	2
400	2	2789600	6	400	2	400	2
400	2	7600	1	400	7	400	2
400	5	28800	5	400	2	400	2
442000	7	51200	5	137600	5	400	2
400	4	400	2	400	2	400	2
1107600	5	400	1	1200	6	400	2
400	5	14800	5	1200	5	400	2
400	2	829600	7	800	6	116400	6
400	2	400	2	400	2	400	2
120000	5	400	1	400	5	400	2
33600	7	400	2	28400	5	400	2
400	2	400	2	72000	5	400	2
400	5	800	1	13200	5	400	2
11200	5	400	2	400	2	400	2
70400	5	400	2	800	2	400	2
400	2	400	2	400	2	400	2
400	5	400	2	400	2	400	2
400	2	400	2	400	2	400	2
400	2	400	1	3217200	6	400	2
400	2	400	2	400	2	400	2
400	2	400	2	400	2	400	2
400	7	30400	6	1226000	7	400	4
400	2	143600	5	400	2	400	2
6400	1	400	1	400	2	112800	6
400	6	25600	4	400	7	400	2

400	7	13600	4	400	2	400	4
400	2	400	2	400	2	400	2
400	6	400	2	400	2	400	1
400	7	400	2	400	2	400	1
400	6	400	2	400	2	301200	2
400	7	400	2	2400	6	400	2
4800	1	400	2	400	2	400	1
400	3	400	2	400	2	400	1
400	5	88000	5	143600	7	400	1
400	2	400	2	400	2	1594800	7
400	2	400	1	229200	7	400	2
133600	4	400	2	829600	7	400	5
21600	7	3200	2	400	2	233600	5
400	2	400	2	800	2	400	1
400	2	400	2	400	2	400	2
400	2	400	2	400	2	400	1
2400	2	400	1	400	2	400	1
400	2	800	1	400	2	400	2
400	2	9200	4	400	2	400	1
400	2	400	2	34400	5	72400	4
472000	5	400	2	400	2	10400	1
400	2	400	1	226400	5	389200	4
400	2	400	1	691600	5	400	2
400	2	400	2	400	2	400	1
400	2	400	2	400	5	400	1
400	2	400	2	38800	5	400	1
400	2	400	2	1200	2	400	2
400	2	400	2	2000	5	400	1
10000	1	3200	1	137200	7	400	2
125200	4	400	2	1600	2	400	1
400	1	400	2	1200	2	400	1
400	2	400	2	400	2	400	1
400	2	400	2	185200	5	400	1
400	2	400	1	400	2	400	1
400	1	400	1	400	2	1044400	6
190000	7	400	1	400	2	400	1

400	1	400	1	108000	5	400	1
108400	5	400	2	400	2	400	1
440800	5	400	1	240800	5	400	1
302800	4	400	1	800	2	400	1
86400	4	9600	1	4390000	7	400	2
400	1	800	2	3997600	7	400	1
400	2	400	6	800	2	400	2
10400	6	400	6	251600	5	400	1
4400	5	400	2	400	6	400	1
400	2	30000	4	400	2	800	2
5200	5	800	1	800	2	89200	7
400	2	12800	1	400	2	400	1
400	2	400	1	12000	6	400	1
7600	2	400	1	538800	7	18400	2
3600	4	400	6	28400	5	400	1
400	2	400	1	400	2	400	1
13600	1	400	5	800	2	400	1
400	1	400	1	400	2	400	1
334400	7	2400	5	22400	5	400	1
400	2	400	2	29600	5	400	1
400	2	400	2	400	2	400	7
400	5	400	1	400	2	400	1
400	2	400	1	400	2	400	2
400	2	400	1	400	2	274800	7
159600	4	4000	1	8000	7	400	1
556400	5	400	1	400	5	606000	5
400	2	400	2	4000	7	33600	4
800	1	400	1	800	2	400	1
3109600	6	400	2	400	2	400	2
400	2	400	2	614800	5	400	7
400	2	400	1	701600	7	400	1
400	2	400	1	400	2	400	1
800	5	94000	6	118400	5	400	5
400	2	400	1	613200	5	800	2
439200	7	400	1	400	5	400	1
230800	5	400	1	800	7	400	2

400	2	457200	6	800	2	400	5
400	1	400	1	400	5	400	2
1294000	6	400	2	400	2	400	1
252400	5	400	1	86000	7	400	1
400	1	400	1	18400	7	400	6
283200	5	400	2	400	2	400	2
400	2	400	1	800	2	674800	6
452800	6	346800	6	16800	5	400	1
400	5	400	2	400	2	800	1
800	2	834800	6	400	2	400	1
400	2	800	1	400	2	400	1
17600	5	400	1	400	2	400	5
13200	5	2602800	7	800	2	15172800	7
32800	4	400	2	153200	4	400	6
400	2	400	1	400	2	800	1
400	1	400	1	203600	7	2224000	7
400	1	400	2	400	2	400	2
400	2	400	2	119200	5	400	6
400	2	400	2	400	7	400	2
400	2	400	1	400	2	31600	5
800	1	400	1	400	2	792400	6
400	1	400	2	804000	5	400	1
400	5	400	1	1200	5	5200	1
400	2	1600	5	400	2	84800	4
400	1	400	2	12000	2	400	1
48400	7	400	1	800	2	800	1
400	5	400	1	6800	7	2000	2
800	1	3600	2	400	2	646000	5
400	2	400	2	400	2	400	1
20400	2	400	1	400	5	400	2
400	2	400	1	2333200	7	56400	7
400	2	400	1	21200	7	400	2
400	2	400	2	1200	2	400	2
400	2	400	1	1200	2	400	2
400	1	400	5	52000	5	800	2
400	1	400	1	18400	5	400	5

400	5	400	5	800	2	22000	5
966400	7	3600	7	800	2	7600	5
400	2	400	1	400	2	1200	2
400	2	400	1	400	2	800	5
400	2	400	1	1200	2	800	5
400	5	400	1	800	2	400	6
400	1	800	1	400	2	400	4
400	7	800	1	103600	5	14800	4
400	2	400	1	2800	5	1200	2
400	2	4000	1	400	2	400	2
400	1	400	1	1200	2	2000	5
400	1	400	1	800	7	400	2
400	2	400	7	400	2	23520000	2
400	2	281200	5	400	2	800	2
400	2	400	1	400	7	302000	5
400	2	290000	6	34800	4	34400	4
400	2	400	1	400	5	400	2
400	2	400	1	400	2	24400	4
400	2	165200	5	18400	6	400	2
400	1	400	1	2400	2	8000	2
400	1	400	1	40800	5	8400	4
400	1	400	1	400	7	400	2
400	2	18800	1	206400	4	400	2
400	1	1200	1	44800	5	800	5
400	1	400	1	400	2	400	4
120400	5	400	1	400	5	908800	7
547600	5	195600	4	2800	5	400	2
400	7	400	1	58800	5	72000	5
400	2	400	1	400	2	7200	4
400	2	400	1	400	2	400	5
400	1	1200	2	59200	7	33600	4
400	1	1600	4	18400	2	800	3
18400	6	55600	4	400	2	157600	4
800	2	127200	5	800	2	400	4
344400	7	400	1	400	2	25200	4
54000	5	400	1	400	2	346400	5

1235600	5	800	1	2800	6	400	2
400	2	400	2	400	2	26000	5
400	2	7600	2	400	2	800	2
400	2	400	2	400	2	1205600	6
400	2	400	2	115200	4	8400	3
400	2	400	2	1200	2	21600	3
400	2	1200	2	3600	2	99600	4
400	2	400	2	400	2	400	6
400	2	400	2	400	2	800	6
400	2	400	2	14000	2	1600	2
121600	4	800	2	400	2	50800	4
400	2	400	2	400	2	400	2
400	7	52800	2	400	2	400	2
400	2	400	2	400	2	6800	2
400	7	11200	2	400	2	400	2
400	2	400	2	165200	7	3934800	6
400	2	400	2	400	2	400	2
400	2	400	2	400	2	400	2
400	2	250400	4	400	2	400	2
9600	2	800	2	400	2	400	2
278400	7	400	2	400	2	800	2
800	2	400	2	400	2	400	2
400	2	400	2	400	2	400	2
400	2	400	2	413200	7	400	2
73200	5	400	2	400	2	400	2
400	2	400	2	400	2	400	2
34400	4	400	2	14400	2	800	2
400	2	400	2	400	2	1600	2
400	2	400	2	1458400	7	11200	4
400	2	400	2	800	2	400	2
400	2	400	2	400	2	800	2
400	2	400	2	22400	2	137600	5
400	2	400	2	400	2	70800	4
400	2	12800	4	50400	4	400	2
400	2	400	2	800	2	8000	2
400	2	400	2	58000	2	400	2



400	2	6800	6	3600	2	400	2
400	2	400	2	400	2	400	2
400	2	400	2	400	2	400	2
53600	5	400	2	400	2	400	2
400	2	400	2	400	2	400	2
400	2	400	2	400	2	400	2
400	2	400	2	3200	5	400	2
400	2	400	2	265600	4	400	2
400	2	400	2	400	2	5600	4
32800	4	400	2	1213600	7	3200	2
400	2	400	2	400	2	400	2
400	2	249600	4	400	2	400	2
400	2	400	2	400	2	400	2
400	2	43600	5	400	2	800	2
400	2	400	2	400	2	400	2
400	2	400	2	400	2	4400	6
400	2	400	2	400	2	400	2
400	2	400	2	52400	7	400	2
406000	4	400	2	400	5	400	2
400	2	400	2	400	2	400	2

## **Appendix B: Chipped Stone Data**

Fld#	T/S#	Site#	Art#	Tech	Raw Material	Alteration	Therm
ard.14	12.n	5	10	biface	f	edge damaged	0.0
ard.14	12.a	0.0	3	flake	orange f	edge damaged	0.0
ard.04	2.a	0.0	1	flake	f	patinated edge	0.0
ard.04	18.c	0.0	1	flake	f	0.0	0.0
ard.04	21.a	0.0	1	core	f	patinated edge	0.0
ard.04	18.d	0.0	1	flake	f	patinated edge	0.0
ard.04	18.c	0.0	1	core	f	patinated	0.0
ard.04	21.a	0.0	1	0.0	f	patinated	0.0
ard.05	1.g	0.0	1	flake	brown f	none	0.0
ard.05	3.c	0.0	1	0.0	brown f	none	0.0
ard.05	7.d	0.0	1	flake	f	none	0.0
ard.05	9.g	0.0	1	flake	brown f	edge damaged	0.0
ard.07	4.a	0.0	1	flake	brown f	edge damaged	0.0
ard.07	13.d	0.0	3	flake	cream f	none	0.0
ard.07	13.d	0.0	2	other	brown f	edge damaged	0.0
ard.07	13.d	0.0	1	0.0	f	patinated	0.0
ard.07	13.d	0.0	4	core	brown f	edge damaged	0.0
ard.07	10.b	0.0	2	flake	lt. brown-gray f	none	0.0
ard.07	10.b	0.0	1	0.0	lt. brown-gray f	edge damaged	0.0
ard.10	3.c	0.0	1	0.0	orange brown f	none	0.0
ard.10	11.a	0.0	1	blade	f	none	0.0
ard.10	18.h	0.0	1	0.0	yellow f	patinated	0.0
ard.12	13.d	0.0	1	flake	cream orange	edge damaged	0.0
ard.12	12.e	0.0	1	flake	cream brown	edge damaged	0.0
ard.12	29.a	0.0	1	flake	brown f	edge damaged	0.0
ard.12	19.b	0.0	1	flake	cream brown	edge damaged	0.0
ard.12	12.c	0.0	1	flake	f	patinated roll	0.0
ard.14	7.e	0.0	1	blade	orange brown f	edge damaged	0.0
ard.14	3.i	0.0	1	flake	gray f	patinated edge	0.0
ard.14	12.c	0.0	1	flake	dark brown f	patinated edge	0.0
ard.14	12.m	5	9	blade	gray f	patinated edge	0.0
ard.14	0.0	5	4	flake	gray f	patinated edge	0.0
ard.14	0.0	5	3	blade	f	edge damaged	0.0
ard.14	0.0	5	1	core	f	patinated	0.0
ard.14	8.j	0.0	1	chip/chunk	cream orange	rolled edge da	0.0

ard.15	0.0	4	8	flake	yellow brown f	patinated	0.0
ard.15	0.0	4	40	flake	quartz	none	0.0
ard.15	0.0	4	2	biface	cream f	patinated	0.0
ard.15	0.0	4	1	flake	yellow orange f	patinated	0.0
ard.15	0.0	4	5	core	f	patinated	0.0
ard.15	0.0	4	19	flake	light brown f	none	0.0
ard.15	0.0	4	30	flake	yellow brown f	none	0.0
ard.15	0.0	4	3	blade	f	thermal patin	oxidized
ard.15	0.0	4	21	flake	orange brown f	none	0.0
ard.15	0.0	4	25	flake	brown f	edge damaged	0.0
ard.15	0.0	4	6	flake	orange brown f	patinated	0.0
ard.15	4.a	4	1	blade	brown f	none	0.0
ard.15	6.b	4	?	flake	orange brown f	none	0.0
ard.15	10.h	0.0	1	flake	light brown f	none	0.0
ard.15	5.b	0.0	1	flake	orange f	0.0	0.0
ard.15	10.a	4	1	flake	orange f	patinated	0.0
ard.15	9.g	0.0	1	flake	gray f	patinated	0.0
ard.15	2.i	0.0	1	flake	f	patinated	0.0
ard.15	0.0	4	?	flake	red brown f	none	0.0
ard.15	3.a.2	4	0.0	flake	brown f	none	0.0
ard.15	4.b	4	1	blade	orange brown f	none	0.0
ard.15	10.b	4	1	blade	light brown f	edge damaged	0.0
bho.03	5.h	0.0	1	flake	cream f	edge damaged	0.0
bho.04	9.d	0.0	1	flake	orange f	none	0.0
bog.02	15.c	0.0	1	flake	brown gray f	none	0.0
bun.01	6.b	0.0	1	core	orange brown f	none	0.0
bun.01	17.b	0.0	1	flake	f	none	0.0
bun.03	9.i	0.0	2	flake	f	none	0.0
bun.03	9.i	0.0	1	blade	yellow brown f	none	0.0
bun.03	17.m	0.0	1	blade	brown f	edge damaged	0.0
bun.03	35.b	0.0	1	flake	orange brown f	patinated	0.0
bun.03	23.h	0.0	1	flake	light brown f	edge damaged	0.0
bun.03	19.m	0.0	1	biface	f	none	0.0
bun.03	22.f	0.0	1	flake	brown f	none	0.0
bun.03	19.a	0.0	1	0.0	brown f	edge damaged	0.0
bun.03	27.i	0.0	1	blade	gray f	edge damaged	0.0

bun.03	20.m	0.0	2	flake	f	thermal	pot lids crazed calcined
bun.03	26.d	0.0	1	flake	brown f	edge damaged	0.0
bun.03	11.h	0.0	1	other	orange brown f	patinated	0.0
bun.03	25.a	0.0	1	flake	f	patinated roll	0.0
bun.03	30.a	0.0	1	flake	orange f	none	0.0
bun.03	22.e	0.0	1	biface	light brown f	patinated edge	0.0
bun.03	13.d	0.0	1	flake	light brown f	edge damaged	0.0
bun.03	13.d	0.0	1	flake	orange brown f	edge damaged	0.0
bun.03	15.l	0.0	1	flake	orange f	none	0.0
cab.01	21.e	0.0	1	flake	cream yellow	patinated edge	0.0
cab.01	16.e	0.0	1	flake	cream yellow	patinated edge	0.0
cab.01	9.c	0.0	1	biface	brown f	none	0.0
can.01	10.d	0.0	2	core	gray f	none	0.0
can.01	18.i	0.0	0.0	flake	gray brown f	edge damaged	0.0
can.01	9.h	0.0	1	blade	f	thermal patin	oxidized
can.01	5.g	0.0	1	flake	cream brown	none	0.0
can.01	7.e	0.0	2	flake	brown f	patinated edge	0.0
can.01	7.e	0.0	1	flake	brown f	edge damaged	0.0
can.01	9.d	0.0	1	flake	gray brown f	none	0.0
can.01	5.f	0.0	1	flake	gray brown f	edge damaged	0.0
col.01	18.d	0.0	1	flake	orange f	none	0.0
col.01	22.e	0.0	1	blade	f	patinated roll	0.0
col.02	7.h	0.0	1	biface	f	patinated roll	0.0
col.02	12.b	0.0	1	flake	brown f	none	0.0
col.02	2.h	0.0	1	blade	f	patinated roll	0.0
col.02	9.m	0.0	1	flake	f	none	0.0
cot.01	16.d	0.0	1	flake	cream brown	edge damaged	0.0
cot.01	9.e	0.0	1	blade	dark brown f	edge damaged	0.0
cot.01	13.d	0.0	1	core	f	patinated edge	0.0
cot.01	7.a	0.0	1	flake	brown f	edge damaged	0.0
cot.01	14.b	0.0	1	blade	brown f	edge damaged	0.0
crn.01	6.f	0.0	1	flake	f	patinated roll	0.0
crn.01	6.f	0.0	2	blade	f	patinated roll	0.0
crn.01	7.f	0.0	1	flake	f	patinated roll	0.0
crn.01	7.f	0.0	?	core	f	patinated	0.0
crn.02	1.d	0.0	1	blade	f	patinated edge	0.0

crn.02	d	0.0	1	blade	f	none	0.0
crn.02	7.c	0.0	1	flake	f	none	0.0
crn.02	19.c	0.0	1	flake	f	patinated edge	0.0
crn.02	9.d	0.0	1	flake	f	edge damaged	0.0
crn.02	12.b	0.0	2	flake	f	patinated roll	0.0
crn.02	12.b	0.0	1	flake	f	patinated	0.0
dbv.02	0.0	0.0	7	core	f	patinated roll	0.0
dbv.02	0.0	0.0	1	core	f	patinated roll	0.0
ddf.01	5.k	0.0	1	flake	gray f	none	0.0
ddf.01	22.l	0.0	1	blade	brown f	edge damaged	0.0
ddf.01	27.k	0.0	1	core	gray f	none	0.0
ddf.03	4.b	0.0	1	flake	orange f	none	0.0
dru.01	0.0	3	19	core	f	edge damaged	0.0
dru.01	0.0	3	8	flake	cream brown	edge damaged	0.0
dru.01	0.0	3	5	flake	gray brown f	0.0	0.0
dru.01	0.0	3	3	biface	brown f	none	0.0
dru.01	0.0	3	18	flake	cream f	patinated	0.0
dru.01	0.0	3	9	flake	cream orange	patinated	0.0
dru.01	0.0	3	11	flake	cream brown	edge damaged	0.0
dru.01	0.0	3	6	flake	cream f	edge damaged	0.0
dru.01	0.0	3	4	blade	orange brown f	edge damaged	0.0
dru.01	4.b	0.0	1	flake	gray brown f	edge damaged	0.0
dru.01	7.b	0.0	1	flake	light brown f	0.0	0.0
dru.01	8.c	3	1	flake	brown f	edge damaged	0.0
dru.01	3.b	0.0	1	0.0	cream f	edge damaged	0.0
dru.01	6.c	0.0	2	flake	brown f	edge damaged	0.0
dru.01	6.c	0.0	1	flake	light brown f	edge damaged	0.0
dru.02	2.h	0.0	1	biface	cream f	edge damaged	0.0
dru.02	13.c	0.0	1	blade	brown f	edge damaged	0.0
dru.02	9.j	0.0	1	flake	cream f	edge damaged	0.0
dru.02	4.c	0.0	1	flake	f	none	0.0
dru.02	2.i	0.0	1	core	light orange f	patinated edge	0.0
dru.02	1.i	0.0	1	flake	f	edge damaged	0.0
inc.06	0.0	0.0	2	flake	f	patinated roll	0.0
klv.03	7.c	0.0	1	flake	cream brown	none	0.0
mul.06	1.g	0.0	1	chip/chunk	cream f	0.0	0.0

mul.06	1.h	0.0	1	flake	orange f	edge damaged	0.0
mul.06	6.j	0.0	1	flake	f	patinated edge	0.0
mym.01	1.k	0.0	1	0.0	brown f	edge damaged	0.0
mym.01	15.g	0.0	1	flake	cream brown	edge damaged	0.0
noo.07	7.a	0.0	1	core	f	thermal	pot lids crazed calcined
noo.07	8.a	0.0	1	core	f	thermal	pot lids crazed calcined
pth.01	12.b	0.0	1	flake	cream yellow	edge damaged	0.0
pth.02	10.f	0.0	1	flake	brown f	none	0.0
pth.02	7.c	0.0	1	biface	orange brown f	0.0	0.0
pth.02	6.a	0.0	1	blade	cream f	patinated edge	0.0
pth.02	8.c	0.0	1	blade	cream f	0.0	0.0
pth.02	11.h	0.0	1	blade	gray white f	edge damaged	0.0
pth.02	9.g	0.0	1	blade	white brown f	edge damaged	0.0
ray.01	5.h	0.0	2	flake	f	patinated edge	0.0
ray.01	7.h	2	1	flake	f	patinated edge	0.0
ray.01	h/i	2	2	flake	f	patinated edge	0.0
ray.01	1	2	4	flake	f	patinated edge	0.0
ray.01	i.2	2	5	flake	f	patinated edge	0.0
ray.01	h/j	2	6	blade	f	patinated edge	0.0
ray.01	h/i 2.2	2	9	flake	gray f	patinated edge	0.0
ray.01	0.0	2	13	flake	f	patinated edge	0.0
ray.01	0.0	2	14	flake	gray f	patinated edge	0.0
ray.01	0.0	2	16	blade	gray f	patinated edge	0.0
str.01	19.f	0.0	1	flake	gray f	patinated	0.0
str.01	14.a	0.0	1	flake	orange f	patinated	0.0
str.01	2.c	0.0	1	flake	f	thermal	oxidized
str.01	11.a	0.0	1	biface	light brown f	none	0.0
str.03	10.h	0.0	1	flake	porcelanite	none	0.0
str.03	16.a	0.0	1	blade	brown f	none	0.0
str.03	17.c	0.0	1	core	f	thermal	oxidized pot lids crazed
calcined							
str.03	17.c	0.0	1	flake	yellow brown f	none	0.0
str.03	6.d	0.0	1	flake	brown f	none	0.0
tir.01	11.g	0.0	1	flake	cream f	edge damaged	0.0
tir.01	9.g	0.0	1	flake	gray white f	edge damaged	0.0
tir.03	8.b	0.0	1	flake	cream gray	edge damaged	0.0

tir.03	16.h	0.0	1	chip/chunk	cream brown	edge damaged	0.0
tir.04	10.e	0.0	1	flake	cream gray	patinated	0.0
tir.04	6.i	0.0	1	flake	f	patinated	0.0
tir.04	9.i	0.0	2	flake	cream gray	none	0.0
tir.04	9.i	0.0	1	flake	f	patinated	0.0
top.03	c	0.0	1	flake	yellow brown f	patinated edge	0.0
top.03	6.g	0.0	1	flake	f	patinated edge	0.0
top.03	7.g	0.0	1	flake	dark cream brown	edge damaged	0.0
top.03	8.c	0.0	1	flake	light brown f	patinated edge	0.0
top.03	4.d	0.0	3	flake	light brown f	none	0.0
top.03	4.d	0.0	2	flake	orange f	none	0.0
top.03	7.f	0.0	1	flake	cream f	patinated	0.0
top.03	8.e	0.0	1	flake	yellow brown f	patinated roll	0.0
tvb.01	7.e	0.0	1	flake	f	patinated	0.0
tvb.01	5.b	0.0	1	flake	f	thermal patin	oxidized
tvb.01	7.b	0.0	1	blade	f	patinated edge	0.0
tvb.01	6.c	0.0	1	flake	f	patinated roll	0.0
tvb.01	5.d	0.0	2	flake	f	patinated	0.0
tvb.01	5.d	0.0	1	core	f	thermal	oxidized pot lids
tvb.01	9.e	0.0	1	flake	f	patinated	0.0
tvb.01	6.d	0.0	1	flake	f	patinated edge	0.0
tvb.03	4.a	0.0	2	blade	f	patinated edge	0.0
tvb.03	4.a	0.0	1	blade	f	patinated edge	0.0
tvb.03	4.l	0.0	1	core	f	patinated edge	0.0
tvb.03	2.i	0.0	1	flake	f	patinated edge	0.0
tvb.03	4.m	0.0	1	flake	f	patinated	0.0
tvb.03	1.p	0.0	1	flake	f	patinated	0.0
tvb.03	1.d	0.0	1	flake	red f	none	0.0
tvb.05	8.d	0.0	1	flake	f	patinated edge	0.0
tvb.04	13.f	0.0	1	blade	f	patinated	0.0
tvb.04	4.e	0.0	1	flake	gray f	patinated	0.0
tvb.04	9.f	0.0	1	flake	f	patinated edge	0.0
tvb.04	1.a	0.0	1	flake	f	patinated roll	0.0
tvb.04	5.d	0.0	1	flake	f	patinated	0.0
tvb.04	10.5.f	0.0	1	core	f	patinated	0.0
ard.04	18.c	0.0	2	0.0	0.0	patinated edge	0.0



ard.04	18.d	0.0	1	0.0	0.0	patinated edge	0.0
ard.05	4.b	0.0	1	0.0	0.0	none	0.0
ard.07	12.d	0.0	1	0.0	0.0	none	0.0
ard.10	6.a	0.0	1	0.0	0.0	none	0.0
ard.10	14.a	0.0	1	0.0	0.0	thermal	oxidized pot lids crazed
calcined							
ard.11	26.c	0.0	1	0.0	0.0	patinated	0.0
ard.12	29.a	0.0	2	0.0	0.0	rolled edge da	0.0
ard.12	24.e	0.0	1	0.0	0.0	edge damaged	0.0
ard.12	22.c	0.0	1	0.0	0.0	patinated roll	0.0
ard.14	0.0	5	2	0.0	gray f	patinated edge	0.0
ard.14	0.0	5	5	0.0	f	thermal edge	pot lids crazed calcined
ard.14	0.0	5	6	0.0	f	patinated edge	0.0
ard.14	0.0	5	7	0.0	f	thermal	pot lids crazed calcined
ard.14	0.0	5	8	0.0	f	patinated edge	0.0
ard.14	0.0	5	9	0.0	f	patinated edge	0.0
ard.14	9.n	0.0	1	0.0	f	patinated edge	0.0
ard.14	12.a	0.0	2	0.0	orange brown f	edge damaged	0.0
ard.14	0.0	5	11	0.0	gray f	patinated edge	0.0
ard.14	0.0	5	12	0.0	f	patinated edge	0.0
ard.14	0.0	5	13	0.0	f	patinated edge	0.0
ard.14	0.0	5	14	0.0	f	patinated edge	0.0
ard.14	0.0	5	15	0.0	f	patinated edge	0.0
ard.14	10.b	0.0	1	0.0	orange brown f	edge damaged	0.0
ard.14	15.a	0.0	1	0.0	f	patinated edge	0.0
ard.14	5.c	0.0	1	0.0	gray f	thermal	crazed calcined
ard.14	10.f	0.0	1	0.0	0.0	patinated edge	0.0
ard.14	11.g	0.0	1	0.0	0.0	edge damaged	0.0
ard.14	12.b	0.0	2	0.0	orange brown f	edge damaged	0.0
ard.14	12.f	0.0	1	0.0	brown f	patinated edge	0.0
ard.15	0.0	4	9	other	f	patinated	0.0
ard.15	0.0	4	12	0.0	f	patinated	0.0
ard.15	0.0	4	11	0.0	gray f	none	0.0
ard.15	0.0	4	22	0.0	f	none	0.0
ard.15	0.0	4	16	0.0	brown f	none	0.0
ard.15	0.0	4	10	0.0	f	thermal	oxidized

ard.15	0.0	4	17	0.0	f	thermal patin	oxidized
ard.15	0.0	4	4	0.0	light brown f	none	0.0
ard.15	0.0	4	14	0.0	0.0	patinated	0.0
ard.15	0.0	4	20	0.0	gray brown f	patinated	0.0
ard.15	0.0	4	13	0.0	brown f	none	0.0
ard.15	0.0	4	28	0.0	light brown f	patinated	0.0
ard.15	0.0	4	27	0.0	f	thermal patin	oxidized
ard.15	0.0	4	26	0.0	light brown f	none	0.0
ard.15	0.0	4	18	0.0	yellow brown f	none	0.0
ard.15	0.0	4	15	0.0	f	patinated	0.0
ard.15	0.0	4	32	0.0	f	patinated	0.0
ard.15	0.0	4	36	0.0	gray f	patinated	0.0
ard.15	0.0	4	7	0.0	f	patinated	0.0
ard.15	0.0	4	24	0.0	brown f	patinated roll	0.0
ard.15	0.0	4	31	0.0	f	thermal	oxidized pot lids
ard.15	0.0	4	23	0.0	yellow f	patinated	0.0
ard.15	0.0	4	38	0.0	red brown f	none	0.0
ard.15	0.0	4	37	0.0	f	patinated	0.0
ard.15	0.0	4	34	0.0	orange brown f	none	0.0
ard.15	0.0	4	35	0.0	orange brown f	none	0.0
ard.15	0.0	4	29	0.0	yellow brown f	none	0.0
ard.15	0.0	4	39	0.0	yellow brown f	none	0.0
ard.15	0.0	4	33	0.0	f	patinated	0.0
ard.15	4.a	4	2	0.0	light brown f	none	0.0
ard.15	0.0	4	?	0.0	yellow brown f	none	0.0
ard.15	4.d	0.0	1	0.0	orange brown f	none	0.0
ard.15	3.a	0.0	1	0.0	0.0	edge damaged	0.0
ard.15	3.a.3	4	0.0	0.0	f	patinated	0.0
ard.15	6.a.1	4	0.0	0.0	light brown f	edge damaged	0.0
ard.15	2.a	4	1	0.0	f	edge damaged	0.0
ard.15	2.a	4	2	0.0	f	none	0.0
ard.15	3.e	0.0	1	0.0	brown f	none	0.0
bho.03	7.a	0.0	1	0.0	0.0	patinated	0.0
bho.03	6.a	0.0	1	0.0	0.0	edge damaged	0.0
bho.03	2.a	0.0	1	0.0	0.0	none	0.0
bho.04	13.h	0.0	1	0.0	0.0	edge damaged	0.0

bog.02	7.a	0.0	1	0.0	0.0	patinated edge	0.0
bun.01	9.f	0.0	1	0.0	0.0	none	0.0
bun.03	13.d	0.0	2	0.0	0.0	patinated edge	0.0
bun.03	20.m	0.0	1	0.0	0.0	patinated edge	0.0
bun.03	21.h	0.0	1	0.0	0.0	patinated edge	0.0
bun.03	20.m	0.0	3	0.0	0.0	edge damaged	0.0
bun.03	f	0.0	1	0.0	0.0	edge damaged	0.0
bun.03	21.l	0.0	1	0.0	0.0	thermal	oxidized pot lids crazed
bun.03	29.b	0.0	1	0.0	0.0	edge damaged	0.0
bun.03	15.l	0.0	1	0.0	0.0	none	0.0
bun.03	22.i	0.0	1	0.0	0.0	edge damaged	0.0
bun.03	26.j	0.0	1	0.0	0.0	edge damaged	0.0
bun.03	22.l	0.0	1	0.0	0.0	none	0.0
bun.03	21.l	0.0	1	0.0	0.0	none	0.0
bun.03	18.g	0.0	1	0.0	0.0	patinated	0.0
can.01	13.c	0.0	1	0.0	0.0	edge damaged	0.0
can.01	10.d	0.0	1	0.0	0.0	thermal edge	crazed
can.01	14.a	0.0	1	0.0	0.0	edge damaged	0.0
col.02	10.a	0.0	1	0.0	0.0	patinated	0.0
col.02	11.o	0.0	1	0.0	0.0	patinated roll	0.0
col.02	7.a	0.0	1	0.0	0.0	thermal	oxidized pot lids crazed
calcined							
cot.01	5.i	0.0	1	0.0	0.0	edge damaged	0.0
cot.01	12.a	0.0	1	0.0	0.0	patinated edge	0.0
crn.01	2.e	0.0	1	0.0	0.0	patinated	0.0
crn.01	6.d	0.0	1	0.0	0.0	patinated	0.0
crn.01	2.f	0.0	1	0.0	0.0	patinated	0.0
crn.01	6.5.f	0.0	1	0.0	0.0	patinated roll	0.0
crn.01	7.f	0.0	1	0.0	0.0	patinated roll	0.0
crn.01	4.d	0.0	1	0.0	0.0	none	0.0
crn.01	4.f	0.0	1	0.0	0.0	thermal edge	oxidized pot lids
crn.01	5.e	0.0	1	0.0	0.0	patinated roll	0.0
crn.02	3.c	0.0	1	0.0	0.0	none	0.0
crn.02	3.c	0.0	2	0.0	0.0	patinated roll	0.0
crn.02	1.c	0.0	1	0.0	0.0	patinated roll	0.0
crn.02	9.c	0.0	1	0.0	0.0	patinated roll	0.0

crn.02	9.c	0.0	2	0.0	0.0	patinated roll	0.0
crn.02	3.a	0.0	1	0.0	0.0	none	0.0
crn.02	6.c	0.0	1	0.0	0.0	patinated	0.0
crn.02	24.d	0.0	1	0.0	0.0	none	0.0
dbv.02	0.0	0.0	0.0	0.0	0.0	patinated roll	0.0
dbv.02	0.0	0.0	2	0.0	0.0	patinated roll	0.0
dbv.02	0.0	0.0	3	0.0	0.0	patinated roll	0.0
dbv.02	0.0	0.0	4	0.0	0.0	patinated roll	0.0
dbv.02	0.0	0.0	5	0.0	0.0	patinated roll	0.0
dbv.02	0.0	0.0	6	0.0	0.0	patinated roll	0.0
ddf.01	10.e	0.0	1	0.0	0.0	edge damaged	0.0
ddf.02	16.d	0.0	1	0.0	0.0	thermal patin	oxidized
ddf.02	11.a	0.0	1	0.0	0.0	thermal edge	crazed calcined
ddf.02	17.d	0.0	1	0.0	0.0	edge damaged	0.0
ddf.03	4.a	0.0	1	0.0	0.0	patinated edge	0.0
dru.01	0.0	3	7	0.0	gray f	edge damaged	0.0
dru.01	0.0	3	13	0.0	f	thermal	pot lids crazed calcined
dru.01	0.0	3	2	0.0	dark brown f	edge damaged	0.0
dru.01	0.0	3	7	0.0	f	edge damaged	0.0
dru.01	0.0	3	10	0.0	f	edge damaged	0.0
dru.01	0.0	3	12	0.0	f	edge damaged	0.0
dru.01	0.0	3	1	0.0	f	edge damaged	0.0
dru.01	0.0	3	15	0.0	f	none	0.0
dru.01	0.0	3	16	0.0	f	edge damaged	0.0
dru.01	0.0	3	14	0.0	f	patinated edge	0.0
dru.01	0.0	0.0	?	0.0	0.0	patinated	0.0
dru.01	0.0	0.0	?	0.0	0.0	patinated	0.0
dru.01	11.b	0.0	1	0.0	0.0	edge damaged	0.0
dru.01	4.b	0.0	2	0.0	0.0	edge damaged	0.0
dru.02	12.p	0.0	1	0.0	0.0	edge damaged	0.0
dru.02	4.j	0.0	1	0.0	0.0	edge damaged	0.0
dry.02	9.b	0.0	1	0.0	0.0	patinated edge	0.0
inc.06	0.0	0.0	1	0.0	0.0	patinated edge	0.0
inc.06	0.0	0.0	3	0.0	0.0	thermal patin	pot lids crazed
klv.04	4.b	0.0	1	0.0	0.0	none	0.0
mbg.02	11.h	0.0	1	0.0	0.0	edge damaged	0.0

moy.06	25.a	0.0	1	0.0	0.0	edge damaged	0.0
moy.06	19.a	0.0	1	0.0	0.0	edge damaged	0.0
moy.06	19.a	0.0	2	0.0	0.0	edge damaged	0.0
mul.06	28.k	0.0	1	0.0	0.0	patinated edge	0.0
mym.01	6.b	0.0	1	0.0	0.0	thermal edge	pot lids crazed calcined
noo.07	8.a	0.0	2	0.0	0.0	thermal	pot lids crazed calcined
noo.07	7.a	0.0	4	0.0	0.0	thermal	pot lids crazed calcined
noo.07	7.a	0.0	2	0.0	0.0	thermal	pot lids crazed calcined
noo.07	7.a	0.0	3	0.0	0.0	thermal	pot lids crazed calcined
pth.01	11.g	0.0	1	0.0	0.0	patinated edge	0.0
pth.01	4.h	0.0	1	0.0	0.0	edge damaged	0.0
pth.02	10.h	0.0	1	0.0	0.0	edge damaged	0.0
pth.02	12.h	0.0	1	0.0	0.0	edge damaged	0.0
ray.01	h/i #2	2	8	0.0	f	patinated edge	0.0
ray.01	10.i.1	2	3	0.0	f	patinated edge	0.0
ray.01	11.i.1	2	10	0.0	f	patinated edge	0.0
ray.01	h/i.2	2	7	0.0	f	patinated edge	0.0
ray.01	I.1	2	11	0.0	f	patinated edge	0.0
ray.01	5.h	0.0	1	flake	f	patinated edge	0.0
ray.01	0.0	2	12	0.0	f	patinated edge	0.0
str.01	24.e	0.0	1	0.0	0.0	none	0.0
str.01	19.e	0.0	1	0.0	0.0	none	0.0
str.01	10.e	0.0	1	0.0	0.0	thermal	pot lids crazed
str.02	16.h	0.0	1	0.0	0.0	edge damaged	0.0
str.02	21.a	0.0	1	0.0	0.0	patinated edge	0.0
str.02	19.h	0.0	1	0.0	0.0	edge damaged	0.0
str.03	14.e	0.0	1	0.0	0.0	none	0.0
str.03	12.f	0.0	1	0.0	0.0	none	0.0
str.03	7.f	0.0	2	0.0	0.0	none	0.0
str.03	7.f	0.0	1	0.0	0.0	none	0.0
tir.01	14.c	0.0	1	0.0	0.0	patinated edge	0.0
tir.01	12.d	0.0	1	0.0	0.0	edge damaged	0.0
tir.01	15.c	0.0	1	0.0	0.0	none	0.0
tir.01	14.e	0.0	1	0.0	0.0	none	0.0
tir.01	19.a	0.0	1	0.0	0.0	edge damaged	0.0
tir.03	1.b	0.0	1	0.0	0.0	none	0.0

tir.03	1.e	0.0	1	0.0	0.0	none	0.0
tir.03	6.g	0.0	1	0.0	0.0	none	0.0
tir.03	1.d	0.0	1	0.0	0.0	none	0.0
tir.03	8.f	0.0	1	0.0	0.0	patinated edge	0.0
tir.03	8.b	0.0	2	0.0	0.0	edge damaged	0.0
tir.03	4.c	0.0	1	0.0	0.0	edge damaged	0.0
tir.04	3.h	0.0	1	0.0	0.0	edge damaged	0.0
tir.04	5.b	0.0	1	0.0	0.0	patinated edge	0.0
tir.04	4.g	0.0	1	0.0	0.0	edge damaged	0.0
top.03	14.b	0.0	1	0.0	0.0	edge damaged	0.0
top.03	4.c	0.0	1	0.0	0.0	edge damaged	0.0
top.03	6.g	0.0	1	0.0	0.0	edge damaged	0.0
top.03	1.e	0.0	1	0.0	0.0	edge damaged	0.0
top.03	4.d	0.0	1	0.0	0.0	patinated edge	0.0
top.03	7.g	0.0	4	0.0	0.0	none	0.0
top.03	7.g	0.0	2	0.0	0.0	edge damaged	0.0
top.03	7.g	0.0	3	0.0	0.0	edge damaged	0.0
top.03	7.e	0.0	1	0.0	0.0	edge damaged	0.0
top.03	7.e	0.0	2	0.0	0.0	edge damaged	0.0
top.03	7.e	0.0	3	0.0	0.0	patinated edge	0.0
top.03	7.e	0.0	4	0.0	0.0	edge damaged	0.0
top.03	5.c	0.0	1	0.0	0.0	edge damaged	0.0
top.03	5.e	0.0	1	0.0	0.0	edge damaged	0.0
top.03	5.e	0.0	2	0.0	0.0	none	0.0
top.04	16.b	0.0	1	0.0	0.0	patinated edge	0.0
tvb.01	9.e	0.0	2	0.0	0.0	patinated	0.0
tvb.01	1.a	0.0	1	0.0	0.0	patinated edge	0.0
tvb.01	2.c	0.0	1	0.0	0.0	patinated edge	0.0
tvb.01	8.d	0.0	1	0.0	0.0	none	0.0
tvb.03	4.b	0.0	1	0.0	0.0	none	0.0
tvb.03	3.a	0.0	1	0.0	0.0	patinated edge	0.0
tvb.03	4.b	0.0	1	0.0	0.0	patinated edge	0.0
tvb.03	5.a	0.0	1	0.0	0.0	patinated edge	0.0
tvb.04	10.5.f	0.0	2	0.0	0.0	patinated roll	0.0
tvb.04	6.a	0.0	1	0.0	f	patinated	0.0
tvb.04	9.b	0.0	1	0.0	f	patinated roll	0.0

tvb.04	3.a	0.0	1	0.0	f	patinated	0.0
tvb.04	2.a	0.0	1	0.0	f	patinated	0.0
tvb.04	2.a	0.0	2	0.0	0.0	patinated roll	0.0
tvb.04	4.d	0.0	1	0.0	cream f	patinated	0.0
tvb.04	3.c.5	1	0.0	0.0	0.0	patinated roll	0.0
tvb.04	3.c.2	1	0.0	0.0	0.0	none	0.0
tvb.04	3.c.3	1	0.0	0.0	0.0	none	0.0
tvb.04	3.c.1	1	0.0	0.0	0.0	patinated	0.0
tvb.05	2.b	0.0	1	0.0	0.0	patinated edge	0.0
tvb.06	6.d	0.0	1	0.0	0.0	edge damaged	0.0
tvb.06	5.a	0.0	1	0.0	0.0	patinated	0.0
cot.01	14.h	0.0	1	0.0	0.0	patinated edge	0.0
ray.01	0.0	2	15	biface	gray f	patinated	0.0
gra.02	0.0	7	1	flake	f	patinated	0.0
gra.02	0.0	7	2	flake	f	patinated edge	0.0
gra.02	0.0	7	3	blade	orange white banded	edge damaged	0.0
gra.02	0.0	7	5	flake	f	patinated edge	0.0
gra.02	0.0	7	6	flake	f	patinated edge	0.0
gra.02	18.c	7	7	chip/chunk	f	edge damaged	0.0
gra.02	18.c	7	8	flake	f	patinated edge	0.0
gra.02	18.c	7	9	chip/chunk	f	thermal	crazed calcined
gra.02	18.d	7	10	chip/chunk	f	thermal	crazed calcined
gra.02	18.d	7	11	chip/chunk	f	thermal	crazed calcined
gra.02	18.e	7	12	chip/chunk	f	thermal patin	oxidized pot lids
gra.02	18.e	7	13	flake	light brown f	patinated	0.0
gra.02	18.e	7	14	bipolar b/f	gray f	patinated	0.0
gra.02	20.d	7	15	blade	f	edge damaged	0.0
gra.02	20.d	7	16	flake	gray white f	patinated	0.0
gra.02	20.d	7	17	flake	light brown	patinated edge	0.0
gra.02	3.a	6	1	blade	f	patinated edge	0.0
gra.02	3.b	6	2	blade	f	patinated roll	0.0
gra.02	4.a	6	3	biface	white pat	patinated edge	0.0
gra.02	0.0	6	4	flake	f	edge damaged	0.0
gra.02	0.0	6	5	chip/chunk	f	patinated edge	0.0
gra.02	0.0	6	6	flake	f	patinated edge	0.0
gra.02	0.0	6	7	blade	white pat	patinated edge	0.0

gra.02	3.a	6	8	flake	white pat	patinated roll	0.0
gra.02	4.a	6	9	blade	f	patinated roll	0.0
gra.02	0.0	6	10	blade	f	patinated edge	0.0
gra.02	0.0	6	11	chip/chunk	f	patinated roll	0.0
gra.02	0.0	6	12	flake	f	patinated roll	0.0
gra.02	0.0	6	13	blade	white pat	patinated edge	0.0
gra.02	0.0	6	14	flake	f	patinated roll	0.0
gra.02	3.b	6	15	flake	f	patinated edge	0.0
gra.02	0.0	6	16	flake	white pat	patinated edge	0.0
gra.02	4.b	6	17	flake	f	patinated roll	0.0
gra.02	0.0	6	18	blade	white pat	patinated edge	0.0
gra.02	0.0	6	21	flake	orange brown f	none	0.0
gra.02	0.0	6	22	flake	f	patinated roll	0.0
gra.02	0.0	6	23	blade	f	patinated edge	0.0
gra.02	0.0	6	24	flake	cream orange	patinated edge	0.0
gra.02	8.c	0.0	1	flake	0.0	patinated edge	0.0
gra.02	8.c	0.0	2	core	white pat	patinated edge	0.0
gra.02	12.a	0.0	0.0	flake	f	patinated edge	0.0
gra.02	12.c	0.0	1	core	white pat	patinated	0.0
gra.02	12.c	0.0	2	blade	brown f	patinated edge	0.0
gra.02	12.c	0.0	3	flake	0.0	patinated edge	0.0
gra.02	22.c	0.0	0.0	flake	white pat	patinated edge	0.0
gra.02	12.e	0.0	0.0	flake	0.0	patinated edge	0.0
gra.02	11.d	0.0	0.0	flake	0.0	patinated edge	0.0
gra.02	25.f	0.0	0.0	bipolar b/f	cream f	patinated edge	0.0
gra.02	26.f	0.0	0.0	flake	0.0	patinated edge	0.0
gra.02	9.c	0.0	0.0	blade	0.0	patinated edge	0.0
gra.02	25.a	0.0	0.0	blade	white pat	patinated roll	0.0
gra.02	14.a	0.0	0.0	flake	0.0	patinated roll	0.0
gra.02	23.b	0.0	0.0	blade	0.0	patinated roll	0.0
gra.02	10.e	0.0	0.0	blade	f	patinated roll	0.0
gra.02	17.c	0.0	0.0	chip/chunk	0.0	rolled	0.0
gra.02	8.e	0.0	0.0	flake	0.0	patinated edge	0.0
gra.02	18.a	0.0	0.0	flake	0.0	patinated edge	0.0
gra.02	16.d	0.0	0.0	flake	0.0	patinated roll	0.0
clf.01	0.0	9	1	flake	f	patinated	0.0



clf.01	0.0	9	2	flake	white pat	patinated	0.0
clf.01	0.0	9	3	core	cream	patinated edge	0.0
clf.01	22.k	9	5	flake	f	patinated	0.0
clf.01	22.k	9	6	blade	white pat	patinated edge	0.0
clf.01	21.k	9	7	blade	f	patinated edge	0.0
clf.01	21.k	9	8	blade	white pat	patinated edge	0.0
clf.01	21.k	9	9	blade	white pat	patinated	0.0
clf.01	4.k	0.0	0.0	core	gray f	patinated edge	0.0
clf.01	6.d	0.0	0.0	core	brown pat	patinated	0.0
clf.01	23.c	0.0	0.0	flake	orange pat	patinated	0.0
clf.01	2.a	0.0	0.0	flake	light gray	none	0.0
clf.01	16.k	0.0	0.0	flake	white pat	patinated edge	0.0
clf.01	9.g	0.0	0.0	blade	0.0	edge damaged	0.0
clf.01	3.k	0.0	2	blade	purple white	patinated edge	0.0
clf.01	13.i	0.0	1	core	white pat	patinated	0.0
clf.01	13.i	0.0	2	flake	white pat	none	0.0
clf.01	15.k	0.0	0.0	flake	0.0	edge damaged	pot lids crazed calcined
clf.01	7.i	0.0	0.0	flake	white pat	patinated edge	0.0
clf.01	18.i	0.0	0.0	flake	0.0	patinated edge	0.0
gra.06	6.j	0.0	0.0	biface	gray f	patinated	0.0
bmo.05	13.c	0.0	0.0	biface	dark orange f	patinated edge	0.0
gra.02	13.d	0.0	0.0	core	gray brown f	patinated	0.0
gra.02	0.0	0.0	1	blade	0.0	patinated roll	0.0
gra.02	0.0	0.0	2	chip/chunk	0.0	patinated roll	0.0
gra.02	0.0	0.0	3	blade	0.0	patinated roll	0.0
clf.01	3.k	0.0	1	flake	cream light brown	patinated	0.0
clf.01	0.0	9	4	flake	f	patinated	0.0
gra.01	6.c	0.0	0.0	blade	mottled pat f	patinated roll	0.0
gra.01	b	0.0	1	flake	gray f	none	0.0
gra.01	6.a	0.0	0.0	flake	0.0	none	0.0
gra.01	8.b	0.0	0.0	flake	pat	patinated	0.0
gra.01	b	0.0	4	chip/chunk	0.0	patinated roll	0.0
gra.01	5.c	0.0	2	blade	orange f	patinated roll	0.0
gra.01	b	0.0	2	flake	0.0	patinated edge	0.0
gra.01	5.c	0.0	1	flake	orange brown f	patinated	0.0
gra.01	11.f	0.0	0.0	chip/chunk	0.0	edge damaged	0.0

gra.01	15.b	0.0	0.0	flake	0.0	patinated edge	0.0
gra.01	b	0.0	3	flake	0.0	patinated edge	0.0
gra.01	2.c	0.0	0.0	flake	cream f	patinated edge	0.0
gra.01	c	0.0	0.0	flake	0.0	patinated edge	0.0
gra.01	b	0.0	5	flake	f	patinated edge	0.0
gra.01	8.a	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
gra.01	5.a	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
bmo.05	9.j	0.0	0.0	flake	0.0	patinated edge	0.0
bmo.05	17.a	0.0	0.0	chip/chunk	0.0	patinated	0.0
bmo.05	1.a	0.0	1	bipolar b/f	gray f	patinated edge	0.0
bmo.05	1.a	0.0	2	flake	0.0	patinated roll	0.0
bmo.05	27.i	0.0	0.0	core	white pat	patinated roll	0.0
bmo.05	11.j	0.0	1	flake	light gray f	patinated edge	0.0
bmo.05	16.a	0.0	0.0	flake	white pat	patinated roll	0.0
bmo.05	11.j	0.0	2	chip/chunk	0.0	thermal patin	pot lids
bmo.05	23.h	0.0	0.0	flake	light gray f	patinated	0.0
bmo.05	7.a	0.0	0.0	flake	0.0	patinated edge	0.0
bmo.05	22.h	0.0	0.0	flake	white mottled pat	patinated	0.0
bmo.05	22.j	0.0	1	chip/chunk	0.0	patinated	0.0
bmo.05	22.j	0.0	2	flake	cream f	patinated	0.0
bmo.05	19.c	0.0	0.0	flake	orange f	patinated edge	0.0
bmo.05	27.e	0.0	0.0	flake	white pat	patinated	0.0
bmo.05	14.a	0.0	0.0	flake	white pat	patinated edge	0.0
bmo.05	12.a	0.0	0.0	flake	orange pat	patinated roll	0.0
bmo.05	5.j	0.0	0.0	flake	dark orange f	patinated	0.0
bmo.05	13.a	0.0	0.0	flake	0.0	patinated roll	0.0
bmo.05	17.j	0.0	0.0	flake	0.0	patinated roll	0.0
bmo.04	4.c	0.0	0.0	blade	gray f	patinated roll	0.0
bmo.04	2.a	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
bmo.04	5.g	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
bmo.04	18.h	0.0	0.0	flake	0.0	patinated edge	0.0
bmo.04	8.f	0.0	0.0	flake	0.0	edge damaged	0.0
bmo.04	5.c	0.0	0.0	flake	0.0	patinated edge	0.0
bmo.04	1.d	0.0	0.0	flake	white pat	patinated edge	0.0
bmo.04	beach	0.0	0.0	blade	0.0	patinated roll	0.0
bmo.04	c	0.0	1	blade	0.0	patinated roll	0.0

bmo.04	i	0.0	2	blade	white pat	patinated roll	0.0
bmo.04	0.0	0.0	11	chip/chunk	0.0	patinated edge	0.0
bmo.04	14.e	0.0	0.0	blade	f	patinated roll	0.0
bmo.04	11.d	0.0	0.0	flake	brown f	patinated edge	0.0
bmo.04	17.g	0.0	0.0	flake	f	patinated edge	oxidized pot lids
bmo.04	12.b	0.0	0.0	blade	white pat	patinated	0.0
bmo.04	4.g	0.0	0.0	flake	white pat	thermal patin	oxidized
bmo.04	11	0.0	0.0	flake	0.0	patinated edge	0.0
bmo.04	f	0.0	0.0	flake	white pat	patinated edge	0.0
bmo.04	20.b	0.0	1	core	lt. brown translucent	rolled	0.0
bmo.04	0.0	0.0	1	flake	white pat	patinated edge	0.0
bmo.04	5.a	0.0	0.0	flake	0.0	patinated edge	0.0
bmo.04	i	0.0	1	core	0.0	patinated edge	0.0
bmo.04	2.g	0.0	0.0	chip/chunk	0.0	patinated	0.0
bmo.04	0.0	0.0	2	flake	0.0	none	0.0
bmo.04	0.0	0.0	3	blade	cream f	patinated	0.0
bmo.04	0.0	0.0	4	flake	red f	edge damaged	0.0
bmo.04	0.0	0.0	5	chip/chunk	0.0	patinated edge	0.0
bmo.04	0.0	0.0	6	flake	cream brown	patinated roll	0.0
bmo.04	0.0	0.0	7	flake	white pat	patinated edge	0.0
bmo.04	0.0	0.0	8	flake	gray white f	edge damaged	0.0
bmo.04	0.0	0.0	9	blade	cream pat	patinated roll	0.0
bmo.04	0.0	0.0	10	blade	white pat	patinated edge	0.0
bmo.04	1.a	0.0	0.0	flake	0.0	patinated edge	0.0
bmo.04	9.c	0.0	1	flake	0.0	patinated edge	0.0
bmo.04	9.c	0.0	2	flake	orange pat	patinated roll	0.0
gra.06	10.h	0.0	0.0	bipolar b/f	gray f	patinated edge	0.0
gra.06	11.e	0.0	1	flake	white pat	patinated edge	0.0
gra.06	11.e	0.0	2	chip/chunk	0.0	patinated edge	0.0
gra.06	18.f	0.0	1	flake	white pat	patinated roll	0.0
gra.06	18.f	0.0	2	flake	white pat	none	0.0
gra.06	11.e	0.0	3	chip/chunk	0.0	patinated	0.0
gra.06	6.d	0.0	2	blade	white pat	patinated edge	0.0
gra.06	6.g	0.0	0.0	chip/chunk	0.0	edge damaged	0.0
gra.06	13.a	0.0	0.0	chip/chunk	white pat	patinated edge	0.0
gra.06	13.i	0.0	0.0	blade	white pat	patinated edge	0.0

gra.06	6.d	0.0	1	flake	brown f	patinated edge	0.0
gra.06	6.f	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
gra.06	11.a	0.0	0.0	flake	cream orange	patinated edge	0.0
new.01	8.c	0.0	0.0	flake	0.0	patinated	0.0
new.01	8.e	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
new.01	10.b	0.0	0.0	blade	gray f	edge damaged	0.0
new.01	3.d	0.0	0.0	flake	lt brown cream	patinated	0.0
new.01	9.d	0.0	0.0	bipolar b/f	gray f	patinated edge	0.0
new.01	8.a	0.0	0.0	chip/chunk	0.0	thermal	pot lids crazed calcined
new.01	13.b	0.0	0.0	chip/chunk	0.0	patinated	0.0
new.01	8.d	0.0	1	flake	gray f	edge damaged	0.0
new.01	8.d	0.0	2	flake	0.0	patinated roll	0.0
new.01	8.d	0.0	3	flake	gray f	none	0.0
new.02	11.h	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
new.02	15.a	0.0	0.0	flake	0.0	patinated edge	0.0
dmn.01	14.e	0.0	0.0	chip/chunk	0.0	patinated	0.0
dmn.01	12.c	0.0	0.0	flake	0.0	edge damaged	0.0
dmn.01	24.c	0.0	0.0	flake	f	patinated edge oxidized	
moy.01	15.b	0.0	0.0	chip/chunk	cream f	patinated roll	pot lids
moy.01	36.f	0.0	0.0	flake	cream f	patinated	0.0
moy.01	7.f	0.0	0.0	flake	cream f	patinated roll	0.0
moy.01	5.d	0.0	0.0	flake	dark brown f	patinated roll	0.0
moy.01	32.f	0.0	0.0	blade	0.0	patinated roll	0.0
moy.01	38.a	0.0	0.0	blade	gray f	patinated roll	0.0
moy.01	21.b	0.0	0.0	flake	0.0	patinated roll	0.0
moy.01	14.b	0.0	0.0	flake	orange translucent	rolled patinat	0.0
moy.01	35.f	0.0	0.0	blade	white/orange pat	patinated edge	0.0
mon.02	47.a	0.0	0.0	core	cream orange	patinated edge	0.0
mon.02	30.d	0.0	0.0	chip/chunk	0.0	edge damaged	0.0
mon.02	29.c	0.0	0.0	bipolar b/f	0.0	patinated roll	0.0
mon.02	38.i	0.0	0.0	chip/chunk	clear gray/orange trans	patinated edge	0.0
mon.02	31.a-1	0.0	0.0	blade	0.0	patinated edge	0.0
mon.02	18.h	0.0	0.0	chip/chunk	0.0	patinated	0.0
mon.02	21.h	0.0	0.0	core	orange brown f	patinated edge	0.0
mon.02	6.a-1	0.0	0.0	core	dark orange	patinated	0.0
mon.02	39.a	0.0	0.0	flake	cream f	patinated edge	0.0

mon.02	20.h	0.0	0.0	biface	cream f	patinated	0.0
mon.01	10.b	0.0	0.0	flake	cream orange	patinated edge	0.0
sha.03	1.a	0.0	0.0	flake	orange f	patinated edge	0.0
sha.03	5.l	0.0	0.0	blade	light orange f	patinated edge	0.0
sha.03	3.h	0.0	0.0	flake	orange brown f	none	0.0
sha.03	5.j	0.0	0.0	flake	0.0	patinated	0.0
bmo.03	8.a	0.0	0.0	flake	brown translucent	patinated edge	0.0
bmo.03	6.c	0.0	0.0	flake	lt. brown translucent	patinated edge	0.0
bmo.03	2.a	0.0	0.0	flake	orange f	patinated roll	0.0
bmo.03	8.b	0.0	0.0	flake	white pat	patinated	0.0
bmo.03	0.0	0.0	1	chip/chunk	0.0	none	0.0
bmo.03	0.0	0.0	2	blade	white pat	patinated roll	0.0
cat.01	8.a	0.0	0.0	flake	0.0	patinated	0.0
cat.01	19.k	0.0	0.0	flake	orange translucent	patinated edge	0.0
cat.01	5.c	8	3	chip/chunk	f	patinated edge	0.0
cat.01	13.e	0.0	0.0	chip/chunk	0.0	patinated	0.0
cat.01	7.b	0.0	0.0	flake	cream f	patinated edge	0.0
cat.01	11.c	0.0	0.0	flake	banded orange/trans brn	patinated roll	0.0
cat.01	7.c	0.0	0.0	flake	clear gray/orange trans	patinated roll	0.0
cat.01	14.o	0.0	0.0	blade	0.0	edge damaged	0.0
cat.01	7.h	0.0	0.0	flake	orange f	patinated roll	0.0
cat.01	6.c	8	1	flake	f	patinated roll	0.0
cat.01	6.c	8	2	flake	cream f	patinated roll	0.0
cat.01	6.c	8	3	flake	f	patinated roll	0.0
cat.01	3.b	8	0.0	chip/chunk	f	patinated roll	0.0
cat.01	5.c	8	1	flake	brown f	patinated roll	0.0
cat.01	5.c	8	2	flake	f	patinated roll	0.0
cat.01	0.0	8	1	flake	quartz	none	0.0
cat.01	0.0	8	2	blade	f	patinated	0.0
cat.01	0.0	8	3	chip/chunk	f	patinated edge	0.0
cat.01	0.0	8	4	flake	gray f	patinated roll	0.0
cat.01	0.0	8	5	chip/chunk	f	patinated edge	0.0
cat.01	0.0	8	6	chip/chunk	cream f	patinated edge	0.0
cat.02	19.b	0.0	0.0	flake	0.0	patinated edge	0.0
cat.02	2.b	0.0	0.0	flake	f	edge damaged	0.0
cat.02	12.h	0.0	0.0	flake	0.0	patinated roll	0.0

cat.02	2a.e	0.0	0.0	core	orange pat	patinated roll	0.0
cat.02	15.b	0.0	0.0	blade	gray f	patinated edge	0.0
cat.02	16.c	0.0	0.0	flake	0.0	patinated edge	0.0
cat.02	21.a	0.0	0.0	flake	dark cream	patinated edge	0.0
cat.02	30.c	0.0	0.0	chip/chunk	0.0	patinated roll	0.0
cat.02	1a.d	0.0	0.0	chip/chunk	0.0	patinated	0.0
leg.02	11.m	0.0	0.0	chip/chunk	0.0	thermal patin	oxidized pot lids crazed
leg.02	5.m	0.0	0.0	blade	orange translucent	patinated roll	0.0
leg.02	15.j	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
leg.02	10.l	0.0	0.0	chip/chunk	light brown f	patinated roll	0.0
leg.02	12.c	0.0	0.0	chip/chunk	0.0	patinated	0.0
leg.02	15.g	0.0	0.0	flake	clear gray/orange trans	none	0.0
leg.02	16.l	0.0	0.0	flake	orange translucent	patinated roll	0.0
leg.02	5.c	0.0	0.0	flake	0.0	patinated	0.0
leg.02	15.e	0.0	0.0	chip/chunk	orange translucent	patinated	0.0
leg.02	12.n	0.0	0.0	core	orange pat	patinated	0.0
leg.02	18.k	0.0	0.0	chip/chunk	0.0	patinated	0.0
leg.02	6.l	0.0	0.0	core	0.0	patinated edge	0.0
cmo.01	1.j	0.0	0.0	flake	0.0	patinated edge	0.0
cmo.01	10.k	0.0	1	flake	0.0	thermal	pot lids crazed calcined
cmo.01	c	0.0	0.0	blade	white/orange pat	patinated roll	0.0
cmo.01	a	0.0	0.0	blade	cream gray	patinated roll	0.0
cmo.01	10.k	0.0	2	flake	cream pat	patinated	0.0
cmo.01	12.f	0.0	1	chip/chunk	0.0	patinated	0.0
cmo.01	12.f	0.0	2	blade	0.0	patinated	0.0
cmo.01	8.k	0.0	0.0	chip/chunk	0.0	thermal	pot lids crazed calcined
cmo.01	13.k	0.0	0.0	flake	0.0	thermal edge	crazed calcined pot lids
cmo.01	7.a	0.0	0.0	flake	0.0	patinated	0.0
cmo.01	8.e	0.0	0.0	chip/chunk	0.0	thermal	pot lids crazed calcined
bmo.07	13.e	0.0	0.0	core	gray f	patinated roll	0.0
bmo.07	7.a	0.0	0.0	flake	0.0	patinated roll	0.0
bmo.06	12.c	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
bmo.06	1.a	0.0	0.0	core	0.0	patinated	0.0
ard.16	13.b	0.0	0.0	flake	f	patinated	0.0
ard.16	9.d	0.0	0.0	chip/chunk	0.0	thermal	pot lids crazed calcined
sha.02	23.i	0.0	0.0	flake	brown f	patinated	0.0

sha.02	24.j	0.0	0.0	flake	yellow pat	patinated	0.0
sha.02	28.a	0.0	1	biface	cream gray	patinated roll	0.0
sha.02	28.a	0.0	2	flake	orange f	patinated	0.0
sha.02	11.h	0.0	0.0	chip/chunk	0.0	patinated	0.0
sha.02	19.j	0.0	0.0	flake	dark brown f	patinated roll	0.0
sha.02	22.h	0.0	0.0	blade	orange translucent	patinated roll	0.0
sha.02	9.e	0.0	0.0	flake	0.0	patinated	0.0
sha.02	1.d	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
sha.02	20.i	0.0	0.0	flake	0.0	patinated edge	0.0
cln.01	14.e	0.0	0.0	flake	white/orange pat	patinated roll	0.0
cln.01	21.j	0.0	0.0	flake	cream f	patinated edge	0.0
cln.01	4.e	0.0	0.0	chip/chunk	0.0	thermal	crazed pot lids calcined
cln.01	6.d	0.0	0.0	core	orange f	patinated roll	0.0
cln.01	12.i	0.0	0.0	flake	gray black f	patinated	0.0
tro.04	15.e	0.0	0.0	flake	0.0	thermal patin	pot lids calcined crazed
leg.03	3.c	0.0	0.0	chip/chunk	0.0	patinated	0.0
leg.03	4.a	0.0	0.0	flake	orange f	patinated edge	0.0
leg.03	8.f	0.0	0.0	blade	orange f	patinated roll	0.0
leg.03	2.c	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
leg.03	4.a	0.0	0.0	chip/chunk	yellow pat	patinated roll	0.0
moy.07	7.b	0.0	0.0	blade	orange pat	patinated	0.0
moy.07	28.e	0.0	0.0	flake	gray f	patinated edge	0.0
moy.07	30.e	0.0	0.0	flake	orange brown f	patinated roll	0.0
bmo.02	3.i	0.0	0.0	blade	0.0	patinated	0.0
bmo.02	3.g	0.0	0.0	flake	gray brown f	patinated	0.0
bmo.02	8.c	0.0	0.0	flake	gray f	patinated edge	0.0
leg.01	6.j	0.0	0.0	flake	0.0	patinated	0.0
leg.01	1.p	0.0	0.0	flake	orange translucent	patinated	0.0
leg.01	5.n	0.0	0.0	chip/chunk	0.0	patinated edge	0.0
cln.04	1.d	0.0	0.0	flake	gray f	patinated	0.0
cln.04	24.a	0.0	0.0	flake	brown f	patinated edge	0.0
cln.04	6.e	0.0	0.0	flake	yellow orange f	patinated	0.0
bmo.01	3a.A	0.0	1	chip/chunk	f	patinated	0.0
bmo.01	3a.A	0.0	2	flake	0.0	edge damaged	0.0
moy.08	11.c	0.0	0.0	flake	0.0	patinated roll	0.0
ard.17	5.c	0.0	0.0	flake	0.0	thermal	crazed

ard.19	13.e	0.0	0.0	flake	0.0	thermal edge	oxidized
leg.02	13.h	0.0	0.0	flake	orange translucent	none	0.0
ray.01	0.0	2	17	flake	gray f	patinated edge	0.0
ray.01	0.0	2	18	blade	f	patinated edge	0.0
bmo.05	17.a	0.0	2	core	gray pat	0.0	0.0
gra.02	0.0	6	20	blade	mudstone?	edge damaged	0.0



<b>Fld#</b>	<b>Artifact Type</b>	<b>Deb Type</b>	<b>Period Est</b>	<b>Season</b>
ard.14	utilized blade?	non-debitage	Unknown	Spring
ard.14	piece esquille on flk?	non-debitage	PostMeso	Spring
ard.04	retouched flake	non-debitage	Unknown	Spring
ard.04	convex end scraper	non-debitage	PostMeso	Spring
ard.04	flake core	non-debitage	Unknown	Spring
ard.04	retouched flake	non-debitage	Unknown	Spring
ard.04	flake core	non-debitage	PostMeso	Spring
ard.04	convex end scraper	non-debitage	PostMeso	Spring
ard.05	retouched flake	non-debitage	Unknown	Spring
ard.05	plano-convex	non-debitage	PostMeso	Spring
ard.05	retouched flake	non-debitage	Unknown	Spring
ard.05	retouched flake	non-debitage	Unknown	Spring
ard.07	end notched flake	non-debitage	Unknown	Spring
ard.07	concave end scraper	non-debitage	PostMeso	Spring
ard.07	core tablet	non-debitage	Unknown	Spring
ard.07	retouched flake	non-debitage	Unknown	Spring
ard.07	bladelet core	non-debitage	PostMeso	Spring
ard.07	thumbnail	non-debitage	PostMeso	Spring
ard.07	retouched flake	non-debitage	Unknown	Spring
ard.10	endscraper on flake	non-debitage	Unknown	Spring
ard.10	retouched blade	non-debitage	Unknown	Spring
ard.10	retouched chunk	non-debitage	Unknown	Spring
ard.12	retouched flake	non-debitage	Unknown	Spring
ard.12	retouched flake	non-debitage	Unknown	Spring
ard.12	butt trimmed flk	non-debitage	LMeso	Spring
ard.12	endscraper on flake	non-debitage	Unknown	Spring
ard.12	retouched flake	non-debitage	Unknown	Spring
ard.14	retouched blade	non-debitage	Unknown	Spring
ard.14	butt trimmed flk	non-debitage	LMeso	Spring
ard.14	butt trimmed flk	non-debitage	LMeso	Spring
ard.14	butt trimmed bld	non-debitage	LMeso	Spring
ard.14	retouched flake	non-debitage	Unknown	Spring

ard.14	retouched blade	non-debitage	Unknown	Spring
ard.14	disc. core or core axe	non-debitage	Unknown	Spring
ard.14	retouched chunk	non-debitage	Unknown	Spring
ard.15	hollow scraper	non-debitage	Neo	Spring
ard.15	convex end scraper	non-debitage	PostMeso	Spring
ard.15	piece esquille	non-debitage	PostMeso	Spring
ard.15	convex end scraper	non-debitage	PostMeso	Spring
ard.15	flake core piece esquille	non-debitage	PostMeso	Spring
ard.15	retouched flake	non-debitage	Unknown	Spring
ard.15	retouched flake	non-debitage	Unknown	Spring
ard.15	retouched blade	non-debitage	Unknown	Spring
ard.15	retouched flake	non-debitage	Unknown	Spring
ard.15	retouched flake	non-debitage	Unknown	Spring
ard.15	piece esquille	non-debitage	PostMeso	Spring
ard.15	leaf shaped arrowhd	non-debitage	Neo	Spring
ard.15	convex end scraper	non-debitage	PostMeso	Spring
ard.15	retouched flake	non-debitage	Unknown	Spring
ard.15	endscraper on flake	non-debitage	Unknown	Spring
ard.15	endscraper on flake	non-debitage	Unknown	Spring
ard.15	retouched flake	non-debitage	Unknown	Spring
ard.15	retouched flake	non-debitage	Unknown	Spring
ard.15	retouched flake	non-debitage	Unknown	Spring
ard.15	retouched flake	non-debitage	Unknown	Spring
ard.15	notched form	non-debitage	Unknown	Spring
ard.15	retouched blade	non-debitage	Unknown	Spring
bho.03	retouched flake	non-debitage	Unknown	Spring
bho.04	retouched flake	non-debitage	Unknown	Spring
bog.02	gun flint?	non-debitage	Unknown	Spring
bun.01	flake core	non-debitage	PostMeso	Spring
bun.01	retouched flake	non-debitage	Unknown	Spring
bun.03	burin	non-debitage	Unknown	Spring
bun.03	retouched blade	non-debitage	Unknown	Spring
bun.03	retouched blade	non-debitage	Unknown	Spring

bun.03	perforator	non-debitage	Unknown	Spring
bun.03	thumbnail?	non-debitage	PostMeso	Spring
bun.03	piece esquille?	non-debitage	PostMeso	Spring
bun.03	thumbnail	non-debitage	PostMeso	Spring
bun.03	perforator	non-debitage	Unknown	Spring
bun.03	PTD	non-debitage	Neo	Spring
bun.03	retouched flake	non-debitage	Unknown	Spring
bun.03	perforator?	non-debitage	Unknown	Spring
bun.03	flake core	non-debitage	Unknown	Spring
bun.03	endscraper on flake	non-debitage	Unknown	Spring
bun.03	endscraper on flake	non-debitage	Unknown	Spring
bun.03	piece esquille	non-debitage	PostMeso	Spring
bun.03	endscraper on flake	non-debitage	Unknown	Spring
bun.03	perforator	non-debitage	Unknown	Spring
bun.03	circular scraper	non-debitage	PostMeso	Spring
cab.01	perforator?	non-debitage	Unknown	Spring
cab.01	endscraper on flake	non-debitage	Unknown	Spring
cab.01	leaf shaped arrowhd	non-debitage	Neo	Spring
can.01	core front	non-debitage	PostMeso	Spring
can.01	retouched flake	non-debitage	Unknown	Spring
can.01	retouched blade	non-debitage	Unknown	Spring
can.01	trans. concave scrpr	non-debitage	PostMeso	Spring
can.01	retouched flake	non-debitage	Unknown	Spring
can.01	retouched flake	non-debitage	Unknown	Spring
can.01	retouched flake	non-debitage	Unknown	Spring
can.01	trans. concave scrpr	non-debitage	PostMeso	Spring
col.01	endscraper on flake	non-debitage	Unknown	Spring
col.01	retouched blade	non-debitage	Unknown	Spring
col.02	piece esquille	non-debitage	PostMeso	Spring
col.02	endscraper on flake	non-debitage	Unknown	Spring
col.02	retouched blade	non-debitage	Unknown	Spring
col.02	convex end scraper	non-debitage	PostMeso	Spring
cot.01	convex end scraper?	non-debitage	PostMeso	Spring

cot.01	perforator	non-debitage	Unknown	Spring
cot.01	core fragment	non-debitage	PostMeso	Spring
cot.01	piece esquille?	non-debitage	PostMeso	Spring
cot.01	endscraper on blade	non-debitage	Unknown	Spring
crn.01	retouched flake	non-debitage	Unknown	Spring
crn.01	plano-convex	non-debitage	Neo	Spring
crn.01	retouched flake	non-debitage	Unknown	Spring
crn.01	opposed plat core	non-debitage	Unknown	Spring
crn.02	retouched blade	non-debitage	Unknown	Spring
crn.02	retouched blade	non-debitage	Unknown	Spring
crn.02	endscraper on flake	non-debitage	Unknown	Spring
crn.02	retouched flake	non-debitage	Unknown	Spring
crn.02	retouched flake	non-debitage	Unknown	Spring
crn.02	endscraper on flake	non-debitage	Unknown	Spring
crn.02	endscraper on flake	non-debitage	Unknown	Spring
dby.02	amorphous flake core	non-debitage	PostMeso	Spring
dby.02	flake core	non-debitage	PostMeso	Spring
ddf.01	trans. concave scrpr	non-debitage	PostMeso	Spring
ddf.01	perforator?	non-debitage	Unknown	Spring
ddf.01	core fragment	non-debitage	PostMeso	Spring
ddf.03	retouched flake	non-debitage	Unknown	Spring
dru.01	nosed scrpr on core	non-debitage	PostMeso	Spring
dru.01	convex end scraper	non-debitage	PostMeso	Spring
dru.01	convex end scraper	non-debitage	PostMeso	Spring
dru.01	piece esquille	non-debitage	PostMeso	Spring
dru.01	nosed scraper	non-debitage	PostMeso	Spring
dru.01	perforator	non-debitage	Unknown	Spring
dru.01	convex end scraper	non-debitage	PostMeso	Spring
dru.01	retouched flake	non-debitage	PostMeso	Spring
dru.01	bulb-thin prox blade	non-debitage	Unknown	Spring
dru.01	perforator?	non-debitage	PostMeso	Spring
dru.01	double side scraper?	non-debitage	PostMeso	Spring
dru.01	retouched flake	non-debitage	Unknown	Spring

dru.01	retouched flake	non-debitage	Unknown	Spring
dru.01	convex end scraper	non-debitage	PostMeso	Spring
dru.01	retouched flake	non-debitage	Unknown	Spring
dru.02	piece esquille	non-debitage	PostMeso	Spring
dru.02	retouched blade	non-debitage	Unknown	Spring
dru.02	convex end scraper	non-debitage	PostMeso	Spring
dru.02	retouched flake	non-debitage	Unknown	Spring
dru.02	core fragment	non-debitage	PostMeso	Spring
dru.02	unknown type	non-debitage	Unknown	Spring
inc.06	retouched flake	non-debitage	Unknown	Spring
klv.03	circular scraper?	non-debitage	PostMeso	Spring
mul.06	retouched chip	non-debitage	Unknown	Spring
mul.06	retouched bipolar flk?	non-debitage	Unknown	Spring
mul.06	retouched flake	non-debitage	Unknown	Spring
mym.01	convex end scraper	non-debitage	PostMeso	Spring
mym.01	convex end scraper	non-debitage	PostMeso	Spring
noo.07	burned core	non-debitage	Unknown	Spring
noo.07	burned core	non-debitage	Unknown	Spring
pth.01	retouched flake	non-debitage	Unknown	Spring
pth.02	convex end scraper	non-debitage	PostMeso	Spring
pth.02	piece esquille?	non-debitage	PostMeso	Spring
pth.02	denticulate blade	non-debitage	Unknown	Spring
pth.02	notched bipolar bld	non-debitage	Unknown	Spring
pth.02	trans. notched bld	non-debitage	PostMeso	Spring
pth.02	dbl end scrpr on bld	non-debitage	PostMeso	Spring
ray.01	retouched flake	non-debitage	Unknown	Spring
ray.01	butt trimmed flk	non-debitage	LMeso	Spring
ray.01	butt trimmed flk	non-debitage	LMeso	Spring
ray.01	butt trimmed flk	non-debitage	LMeso	Spring
ray.01	butt trimmed flk	non-debitage	LMeso	Spring
ray.01	retouched blade	non-debitage	Unknown	Spring
ray.01	side scraper?	non-debitage	PostMeso	Spring
ray.01	piece esquille?	non-debitage	PostMeso	Spring

ray.01	retouched flake	non-debitage	Unknown	Spring
ray.01	butt trimmed bld	non-debitage	LMeso	Spring
str.01	retouched flake	non-debitage	Unknown	Spring
str.01	retouched flake	non-debitage	PostMeso	Spring
str.01	thumbnail?	non-debitage	PostMeso	Spring
str.01	PTD	non-debitage	Neo	Spring
str.03	porcelanite flake	non-debitage	Neo	Spring
str.03	retouched blade	non-debitage	Unknown	Spring
str.03	single platform core	non-debitage	Unknown	Spring
str.03	convex end scraper	non-debitage	PostMeso	Spring
str.03	convex end scraper	non-debitage	PostMeso	Spring
tir.01	transverse scraper	non-debitage	PostMeso	Spring
tir.01	trans. concave scrpr?	non-debitage	PostMeso	Spring
tir.03	convex end scraper	non-debitage	PostMeso	Spring
tir.03	nosed scrpr on chnk?	non-debitage	PostMeso	Spring
tir.04	convex end scraper	non-debitage	PostMeso	Spring
tir.04	convex end scraper	non-debitage	PostMeso	Spring
tir.04	convex end scraper	non-debitage	PostMeso	Spring
tir.04	thumbnail	non-debitage	PostMeso	Spring
top.03	endscraper on flake	non-debitage	Unknown	Spring
top.03	trans. convex scrpr	non-debitage	PostMeso	Spring
top.03	retouched flake	non-debitage	Unknown	Spring
top.03	retouched flake	non-debitage	Unknown	Spring
top.03	dbl trans conv scrpr	non-debitage	PostMeso	Spring
top.03	convex end scraper	non-debitage	PostMeso	Spring
top.03	convex end scraper	non-debitage	PostMeso	Spring
top.03	retouched flake	non-debitage	Unknown	Spring
tvb.01	retouched flake	non-debitage	Unknown	Spring
tvb.01	retouched flake	non-debitage	Unknown	Spring
tvb.01	retouched blade	non-debitage	Unknown	Spring
tvb.01	retouched flake	non-debitage	Unknown	Spring
tvb.01	endscraper on flake	non-debitage	Unknown	Spring
tvb.01	flake core	non-debitage	PostMeso	Spring

tvb.01	transverse scraper	non-debitage	PostMeso	Spring
tvb.01	retouched flake	non-debitage	Unknown	Spring
tvb.03	retouched blade	non-debitage	Unknown	Spring
tvb.03	retouched blade	non-debitage	Unknown	Spring
tvb.03	flake core	non-debitage	PostMeso	Spring
tvb.03	endscraper on flake	non-debitage	Unknown	Spring
tvb.03	endscraper on flake	non-debitage	Unknown	Spring
tvb.03	notched form	non-debitage	Unknown	Spring
tvb.03	thumbnail	non-debitage	PostMeso	Spring
tvb.05	retouched flake	non-debitage	Unknown	Spring
tvb.04	retouched blade	non-debitage	Unknown	Spring
tvb.04	endscraper on flake	non-debitage	Unknown	Spring
tvb.04	retouched flake	non-debitage	Unknown	Spring
tvb.04	retouched flake	non-debitage	Unknown	Spring
tvb.04	retouched flake	non-debitage	Unknown	Spring
tvb.04	micro core	non-debitage	PostMeso	Spring
ard.04	unretouched	flake,blade	Unknown	Spring
ard.04	unretouched	flake,blade	Unknown	Spring
ard.05	unretouched	flake,blade	Unknown	Spring
ard.07	unretouched	flake,blade	Unknown	Spring
ard.10	unretouched	flake,blade	Unknown	Spring
ard.10	unretouched	flake,blade	Unknown	Spring
ard.11	unretouched	flake,blade	Unknown	Spring
ard.12	unretouched	chip,chunk	Unknown	Spring
ard.12	unretouched	chip,chunk	Unknown	Spring
ard.12	unretouched	flake,blade	Unknown	Spring
ard.14	unretouched	flake,blade	Unknown	Spring
ard.14	unretouched	chip,chunk	Unknown	Spring
ard.14	unretouched	chip,chunk	Unknown	Spring
ard.14	unretouched	flake,blade	Unknown	Spring
ard.14	unretouched	chip,chunk	Unknown	Spring
ard.14	unretouched	chip,chunk	Unknown	Spring
ard.14	unretouched	flake,blade	Unknown	Spring

ard.14	unretouched	flake,blade	Unknown	Spring
ard.14	unretouched	flake,blade	Unknown	Spring
ard.14	unretouched	chip,chunk	Unknown	Spring
ard.14	unretouched	flake,blade	Unknown	Spring
ard.14	unretouched	flake,blade	Unknown	Spring
ard.14	unretouched	chip,chunk	Unknown	Spring
ard.14	unretouched	chip,chunk	Unknown	Spring
ard.14	unretouched	flake,blade	Unknown	Spring
ard.14	unretouched	chip,chunk	Unknown	Spring
ard.14	unretouched	flake,blade	Unknown	Spring
ard.14	unretouched	chip,chunk	Unknown	Spring
ard.14	unretouched	chip,chunk	Unknown	Spring
ard.14	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	chip,chunk	Unknown	Spring
ard.15	unretouched	flake	Unknown	Spring
ard.15	unretouched	bipolar	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	chip,chunk	Unknown	Spring
ard.15	unretouched	chip,chunk	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	chip,chunk	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	bipolar	Unknown	Spring
ard.15	unretouched	chip,chunk	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	chip,chunk	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring
ard.15	unretouched	flake,blade	Unknown	Spring



ard.15	unretouched	chip, chunk	Unknown	Spring
ard.15	unretouched	flake, blade	Unknown	Spring
ard.15	unretouched	flake, blade	Unknown	Spring
ard.15	unretouched	chip, chunk	Unknown	Spring
ard.15	unretouched	flake, blade	Unknown	Spring
ard.15	unretouched	chip, chunk	Unknown	Spring
ard.15	unretouched	flake, blade	Unknown	Spring
ard.15	unretouched	flake, blade	Unknown	Spring
ard.15	unretouched	flake, blade	Unknown	Spring
ard.15	unretouched	chip, chunk	Unknown	Spring
ard.15	unretouched	flake, blade	Unknown	Spring
ard.15	unretouched	chip, chunk	Unknown	Spring
ard.15	unretouched	chip, chunk	Unknown	Spring
ard.15	unretouched	flake, blade	Unknown	Spring
ard.15	unretouched	chip, chunk	Unknown	Spring
ard.15	unretouched	flake, blade	Unknown	Spring
ard.15	unretouched	chip, chunk	Unknown	Spring
ard.15	unretouched	flake, blade	Unknown	Spring
bho.03	unretouched	chip, chunk	Unknown	Spring
bho.03	unretouched	flake, blade	Unknown	Spring
bho.03	unretouched	flake, blade	PostMeso	Spring
bho.04	unretouched	flake, blade	Unknown	Spring
bog.02	unretouched	flake, blade	Unknown	Spring
bun.01	unretouched	flake, blade	Unknown	Spring
bun.03	unretouched	chip, chunk	Unknown	Spring
bun.03	unretouched	chip, chunk	Unknown	Spring
bun.03	unretouched	chip, chunk	Unknown	Spring
bun.03	unretouched	flake, blade	Unknown	Spring
bun.03	unretouched	flake, blade	Unknown	Spring
bun.03	unretouched	flake, blade	Unknown	Spring
bun.03	unretouched	flake, blade	Unknown	Spring
bun.03	unretouched	flake, blade	Unknown	Spring
bun.03	unretouched	flake, blade	Unknown	Spring

bun.03	unretouched	flake,blade	Unknown	Spring
bun.03	unretouched	flake,blade	Unknown	Spring
bun.03	unretouched	flake,blade	PostMeso	Spring
bun.03	unretouched	chip,chunk	Unknown	Spring
can.01	unretouched	flake,blade	Unknown	Spring
can.01	unretouched	flake,blade	Unknown	Spring
can.01	unretouched	flake,blade	Unknown	Spring
col.02	unretouched	flake,blade	Unknown	Spring
col.02	unretouched	flake,blade	Unknown	Spring
col.02	unretouched	chip,chunk	Unknown	Spring
cot.01	unretouched	flake,blade	Unknown	Spring
cot.01	unretouched	flake,blade	Unknown	Spring
crn.01	unretouched	flake,blade	Unknown	Spring
crn.01	unretouched	flake,blade	Unknown	Spring
crn.01	unretouched	flake,blade	Unknown	Spring
crn.01	unretouched	flake,blade	Unknown	Spring
crn.01	unretouched	flake,blade	Unknown	Spring
crn.01	unretouched	flake,blade	Unknown	Spring
crn.01	unretouched	flake,blade	Unknown	Spring
crn.01	unretouched	flake,blade	Unknown	Spring
crn.02	unretouched	flake,blade	Unknown	Spring
crn.02	unretouched	flake,blade	Unknown	Spring
crn.02	unretouched	flake,blade	Unknown	Spring
crn.02	unretouched	flake,blade	Unknown	Spring
crn.02	unretouched	flake,blade	Unknown	Spring
crn.02	unretouched	flake,blade	Unknown	Spring
crn.02	unretouched	chip,chunk	Unknown	Spring
crn.02	unretouched	flake,blade	Unknown	Spring
dbv.02	unretouched	flake,blade	Unknown	Spring
dbv.02	unretouched	flake,blade	Unknown	Spring
dbv.02	unretouched	flake,blade	Unknown	Spring
dbv.02	unretouched	flake,blade	Unknown	Spring
dbv.02	unretouched	chip,chunk	Unknown	Spring

dby.02	unretouched	chip, chunk	Unknown	Spring
ddf.01	unretouched	flake, blade	Unknown	Spring
ddf.02	unretouched	flake, blade	Unknown	Spring
ddf.02	unretouched	chip, chunk	Unknown	Spring
ddf.02	unretouched	flake, blade	Unknown	Spring
ddf.03	unretouched	flake, blade	Unknown	Spring
dru.01	unretouched	flake, blade	Unknown	Spring
dru.01	unretouched	chip, chunk	Unknown	Spring
dru.01	unretouched	flake, blade	Unknown	Spring
dru.01	unretouched	bipolar	Unknown	Spring
dru.01	unretouched	flake, blade	Unknown	Spring
dru.01	unretouched	bipolar	Unknown	Spring
dru.01	unretouched	chip, chunk	Unknown	Spring
dru.01	unretouched	bipolar	Unknown	Spring
dru.01	unretouched	flake, blade	Unknown	Spring
dru.01	unretouched	flake, blade	PostMeso	Spring
dru.01	unretouched	chip, chunk	Unknown	Spring
dru.01	unretouched	chip, chunk	Unknown	Spring
dru.01	unretouched	bipolar	Unknown	Spring
dru.01	unretouched	chip, chunk	Unknown	Spring
dru.02	unretouched	flake, blade	Unknown	Spring
dru.02	unretouched	chip, chunk	Unknown	Spring
dry.02	unretouched	chip, chunk	Unknown	Spring
inc.06	unretouched	flake, blade	Unknown	Spring
inc.06	unretouched	chip, chunk	Unknown	Spring
klv.04	unretouched	bipolar	Unknown	Spring
mbg.02	unretouched	chip, chunk	Unknown	Spring
moy.06	unretouched	bipolar	Unknown	Spring
moy.06	unretouched	chip, chunk	Unknown	Spring
moy.06	unretouched	chip, chunk	Unknown	Spring
mul.06	unretouched	flake, blade	Unknown	Spring
mym.01	unretouched	chip, chunk	Unknown	Spring
noo.07	unretouched	chip, chunk	Unknown	Spring

noo.07	unretouched	chip, chunk	Unknown	Spring
noo.07	unretouched	chip, chunk	Unknown	Spring
noo.07	unretouched	flake, blade	Unknown	Spring
pth.01	unretouched	flake, blade	Unknown	Spring
pth.01	unretouched	flake, blade	Unknown	Spring
pth.02	unretouched	flake, blade	Unknown	Spring
pth.02	unretouched	flake, blade	Unknown	Spring
ray.01	unretouched	flake, blade	Unknown	Spring
ray.01	unretouched	flake, blade	Unknown	Spring
ray.01	unretouched	flake, blade	Unknown	Spring
ray.01	unretouched	flake, blade	Unknown	Spring
ray.01	unretouched	flake, blade	Unknown	Spring
ray.01	unretouched	flake, blade	Unknown	Spring
str.01	unretouched	chip, chunk	Unknown	Spring
str.01	unretouched	bipolar	Unknown	Spring
str.01	unretouched	chip, chunk	Unknown	Spring
str.02	unretouched	chip, chunk	Unknown	Spring
str.02	unretouched	flake, blade	Unknown	Spring
str.02	unretouched	flake, blade	Unknown	Spring
str.02	unretouched	flake, blade	Unknown	Spring
str.03	unretouched	flake, blade	Unknown	Spring
str.03	unretouched	chip, chunk	Unknown	Spring
str.03	unretouched	flake, blade	Unknown	Spring
str.03	unretouched	chip, chunk	Unknown	Spring
tir.01	unretouched	chip, chunk	Unknown	Spring
tir.01	unretouched	flake, blade	Unknown	Spring
tir.01	unretouched	chip, chunk	Unknown	Spring
tir.01	unretouched	chip, chunk	Unknown	Spring
tir.01	unretouched	chip, chunk	Unknown	Spring
tir.03	unretouched	chip, chunk	Unknown	Spring
tir.03	unretouched	chip, chunk	Unknown	Spring
tir.03	unretouched	chip, chunk	Unknown	Spring
tir.03	unretouched	chip, chunk	Unknown	Spring



tvb.04	unretouched	flake,blade	Unknown	Spring
tvb.04	unretouched	flake,blade	Unknown	Spring
tvb.04	unretouched	flake,blade	Unknown	Spring
tvb.04	unretouched	flake,blade	Unknown	Spring
tvb.04	unretouched	flake,blade	Unknown	Spring
tvb.04	unretouched	flake,blade	Unknown	Spring
tvb.04	unretouched	flake,blade	Unknown	Spring
tvb.04	unretouched	flake,blade	Unknown	Spring
tvb.05	unretouched	chip,chunk	Unknown	Spring
tvb.06	unretouched	flake,blade	Unknown	Spring
tvb.06	unretouched	flake,blade	Unknown	Spring
cot.01	unretouched	flake,blade	Unknown	Spring
ray.01	flake axe	non-debitage	Unknown	Spring
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	retouched blade	non-debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	retouched chunk	non-debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	convex end scraper	non-debitage	PostMeso	Fall
gra.02	convex scraper	non-debitage	PostMeso	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	retouched flake	non-debitage	Unknown	Fall
gra.02	retouched flake	non-debitage	PostMeso	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	leaf javelin head	non-debitage	Neo	Fall
gra.02	unretouched	debitage	Unknown	Fall

gra.02	unretouched	debitage	Unknown	Fall
gra.02	retouched flake	non-debitage	Unknown	Fall
gra.02	butt trimmed bld	non-debitage	LMeso	Fall
gra.02	retouched flake	non-debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	retouched blade	non-debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	butt trimmed flk	non-debitage	LMeso	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	butt trimmed bld	non-debitage	LMeso	Fall
gra.02	convex end scraper	non-debitage	PostMeso	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	PostMeso	Fall
gra.02	retouched flake	non-debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	multiplatform core	non-debitage	PostMeso	Fall
gra.02	butt trimmed flk	non-debitage	LMeso	Fall
gra.02	amorphous flake core	non-debitage	PostMeso	Fall
gra.02	retouched blade	non-debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	retouched flake	non-debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	notched form	non-debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	plano-convex	non-debitage	Neo	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall

gra.02	plano-convex	non-debitage	Neo	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
clf.01	unretouched	debitage	Unknown	Fall
clf.01	prox. concave scraper on flake	non-debitage	Unknown	Fall
clf.01	bipolar core	non-debitage	Unknown	Fall
clf.01	biface reduction flake	non-debitage	PostMeso	Fall
clf.01	endscraper on blade	non-debitage	LMeso	Fall
clf.01	unretouched	debitage	Unknown	Fall
clf.01	endscraper on blade	non-debitage	Unknown	Fall
clf.01	bar form	non-debitage	LMeso	Fall
clf.01	multiplatform core	non-debitage	PostMeso	Fall
clf.01	core front	non-debitage	PostMeso	Fall
clf.01	convex end scraper	non-debitage	PostMeso	Fall
clf.01	retouched flake	non-debitage	Unknown	Fall
clf.01	retouched flake	non-debitage	Unknown	Fall
clf.01	unretouched	debitage	Unknown	Fall
clf.01	retouched blade	non-debitage	Unknown	Fall
clf.01	multiplatform core	non-debitage	PostMeso	Fall
clf.01	retouched flake	non-debitage	Unknown	Fall
clf.01	unretouched	debitage	Unknown	Fall
clf.01	retouched flake	non-debitage	Unknown	Fall
clf.01	unretouched	debitage	Unknown	Fall
gra.06	PTD	non-debitage	Neo	Fall
bmo.05	PTD	non-debitage	Neo	Fall
gra.02	single platform core	non-debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
gra.02	unretouched	debitage	Unknown	Fall
clf.01	convex end scraper	non-debitage	PostMeso	Fall
clf.01	unretouched	debitage	Unknown	Fall



gra.01	retouched blade	non-debitage	Unknown	Fall
gra.01	scraper	non-debitage	PostMeso	Fall
gra.01	unretouched	debitage	Unknown	Fall
gra.01	butt trimmed flk	non-debitage	LMeso	Fall
gra.01	unretouched	debitage	Unknown	Fall
gra.01	retouched blade	non-debitage	Unknown	Fall
gra.01	unretouched	debitage	Unknown	Fall
gra.01	convex end scraper	non-debitage	PostMeso	Fall
gra.01	unretouched	debitage	Unknown	Fall
gra.01	unretouched	debitage	Unknown	Fall
gra.01	unretouched	debitage	PostMeso	Fall
gra.01	ret bipolar flake	non-debitage	Unknown	Fall
gra.01	unretouched	debitage	Unknown	Fall
gra.01	trans. convex scraper	non-debitage	PostMeso	Fall
gra.01	unretouched	debitage	Unknown	Fall
gra.01	unretouched	debitage	Unknown	Fall
bmo.05	unretouched	debitage	Unknown	Fall
bmo.05	unretouched	debitage	Unknown	Fall
bmo.05	retouched flake	non-debitage	Unknown	Fall
bmo.05	unretouched	debitage	Unknown	Fall
bmo.05	multiplatform core	non-debitage	PostMeso	Fall
bmo.05	convex scraper	non-debitage	PostMeso	Fall
bmo.05	retouched notched flake	non-debitage	Unknown	Fall
bmo.05	unretouched	debitage	Unknown	Fall
bmo.05	trans. concave scrpr	non-debitage	PostMeso	Fall
bmo.05	unretouched	debitage	Unknown	Fall
bmo.05	concave end scraper	non-debitage	PostMeso	Fall
bmo.05	unretouched	debitage	Unknown	Fall
bmo.05	notched form	non-debitage	Unknown	Fall
bmo.05	convex end scraper	non-debitage	PostMeso	Fall
bmo.05	retouched flake	non-debitage	Unknown	Fall
bmo.05	butt trimmed flk	non-debitage	LMeso	Fall
bmo.05	retouched flake	non-debitage	Unknown	Fall

bmo.05	retouched flake	non-debitage	Unknown	Fall
bmo.05	unretouched	debitage	Unknown	Fall
bmo.05	unretouched	debitage	Unknown	Fall
bmo.04	scraper on blade	non-debitage	PostMeso	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	biface reduction flake	non-debitage	PostMeso	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	butt trimmed flk	non-debitage	LMeso	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	butt trimmed bld	non-debitage	LMeso	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	amorphous scraper	non-debitage	PostMeso	Fall
bmo.04	convex end scraper	non-debitage	PostMeso	Fall
bmo.04	retouched flake	non-debitage	PostMeso	Fall
bmo.04	endscraper on blade	non-debitage	Unknown	Fall
bmo.04	core tablet	non-debitage	Unknown	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	retouched flake	non-debitage	Unknown	Fall
bmo.04	flake core	non-debitage	PostMeso	Fall
bmo.04	butt trimmed flk	non-debitage	LMeso	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	retouched flake	non-debitage	Unknown	Fall
bmo.04	retouched blade	non-debitage	Unknown	Fall
bmo.04	retouched flake	non-debitage	Unknown	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	convex end scraper	non-debitage	PostMeso	Fall
bmo.04	convex end scraper	non-debitage	PostMeso	Fall
bmo.04	biface reduction flake	non-debitage	PostMeso	Fall

bmo.04	transverse scraper on blade	non-debitage	PostMeso	Fall
bmo.04	endscraper on blade	non-debitage	Unknown	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	unretouched	debitage	Unknown	Fall
bmo.04	retouched flake	non-debitage	Unknown	Fall
gra.06	ret bipolar flake	non-debitage	Unknown	Fall
gra.06	convex end scraper	non-debitage	PostMeso	Fall
gra.06	unretouched	debitage	Unknown	Fall
gra.06	concave fragment	non-debitage	Unknown	Fall
gra.06	retouched core front	non-debitage	Unknown	Fall
gra.06	unretouched	debitage	Unknown	Fall
gra.06	retouched blade	non-debitage	Unknown	Fall
gra.06	unretouched	debitage	Unknown	Fall
gra.06	retouched fragment	non-debitage	Unknown	Fall
gra.06	denticulated blade	non-debitage	Unknown	Fall
gra.06	convex end scraper	non-debitage	PostMeso	Fall
gra.06	unretouched	debitage	Unknown	Fall
gra.06	convex scraper	non-debitage	PostMeso	Fall
new.01	unretouched	debitage	Unknown	Fall
new.01	unretouched	debitage	Unknown	Fall
new.01	butt trimmed bld	non-debitage	LMeso	Fall
new.01	retouched flake	non-debitage	Unknown	Fall
new.01	ret bipolar blade	non-debitage	Unknown	Fall
new.01	unretouched	debitage	Unknown	Fall
new.01	unretouched	debitage	Unknown	Fall
new.01	retouched flake	non-debitage	Unknown	Fall
new.01	unretouched	debitage	Unknown	Fall
new.01	convex scraper	non-debitage	PostMeso	Fall
new.02	unretouched	debitage	Unknown	Fall
new.02	unretouched	debitage	Unknown	Fall
dmn.01	unretouched	debitage	Unknown	Fall
dmn.01	unretouched	debitage	PostMeso	Fall
dmn.01	retouched flake	non-debitage	Unknown	Fall

moy.01	retouched chunk	non-debitage	Unknown	Fall
moy.01	utilized flake	non-debitage	PostMeso	Fall
moy.01	retouched flake	non-debitage	PostMeso	Fall
moy.01	convex end scraper	non-debitage	PostMeso	Fall
moy.01	unretouched	debitage	Unknown	Fall
moy.01	retouched blade seg	non-debitage	Unknown	Fall
moy.01	unretouched	debitage	Unknown	Fall
moy.01	triang. ret. microflake	non-debitage	Unknown	Fall
moy.01	retouched blade seg	non-debitage	Unknown	Fall
mon.02	microblade core	non-debitage	Unknown	Fall
mon.02	unretouched	debitage	Unknown	Fall
mon.02	unretouched	debitage	Unknown	Fall
mon.02	retouched chunk	non-debitage	Unknown	Fall
mon.02	unretouched	debitage	Unknown	Fall
mon.02	unretouched	debitage	Unknown	Fall
mon.02	core on chunk	non-debitage	PostMeso	Fall
mon.02	retouched flake	non-debitage	PostMeso	Fall
mon.02	transverse scraper	non-debitage	PostMeso	Fall
mon.02	leaf shaped arrowhd	non-debitage	Neo	Fall
mon.01	transverse scraper?	non-debitage	PostMeso	Fall
sha.03	retouched flake	non-debitage	Unknown	Fall
sha.03	plano-convex	non-debitage	Neo	Fall
sha.03	endscraper on flake	non-debitage	Unknown	Fall
sha.03	unretouched	debitage	Unknown	Fall
bmo.03	retouched flake	non-debitage	Unknown	Fall
bmo.03	retouched flake	non-debitage	Unknown	Fall
bmo.03	trans. concave scrpr	non-debitage	PostMeso	Fall
bmo.03	trans. convex scraper	non-debitage	PostMeso	Fall
bmo.03	unretouched	debitage	Unknown	Fall
bmo.03	endscraper on blade	non-debitage	Unknown	Fall
cat.01	unretouched	debitage	Unknown	Fall
cat.01	retouched / util flake	non-debitage	Unknown	Fall
cat.01	unretouched	debitage	Unknown	Fall

cat.01	unretouched	debitage	Unknown	Fall
cat.01	retouched flake	non-debitage	Unknown	Fall
cat.01	utilized flake	non-debitage	Unknown	Fall
cat.01	trans. convex scraper	non-debitage	PostMeso	Fall
cat.01	unretouched	debitage	Unknown	Fall
cat.01	retouched flake	non-debitage	Unknown	Fall
cat.01	unretouched	debitage	Unknown	Fall
cat.01	trans. convex scraper	non-debitage	PostMeso	Fall
cat.01	unretouched	debitage	Unknown	Fall
cat.01	unretouched	debitage	Unknown	Fall
cat.01	retouched flake	non-debitage	Unknown	Fall
cat.01	unretouched	debitage	PostMeso	Spring
cat.01	quartz convex scraper	non-debitage	PostMeso	Fall
cat.01	unretouched	debitage	PostMeso	Fall
cat.01	unretouched	debitage	Unknown	Fall
cat.01	convex end scraper	non-debitage	PostMeso	Fall
cat.01	unretouched	debitage	Unknown	Fall
cat.01	retouched chunk	non-debitage	Unknown	Fall
cat.02	unretouched	debitage	Unknown	Fall
cat.02	retouched flake	non-debitage	Unknown	Fall
cat.02	unretouched	debitage	Unknown	Fall
cat.02	microblade/flake core	non-debitage	Unknown	Fall
cat.02	trans. concave scrpr	non-debitage	PostMeso	Fall
cat.02	unretouched	debitage	Unknown	Fall
cat.02	nosed scraper	non-debitage	PostMeso	Fall
cat.02	unretouched	debitage	Unknown	Fall
cat.02	unretouched	debitage	Unknown	Fall
leg.02	unretouched	debitage	Unknown	Fall
leg.02	retouched blade	non-debitage	Unknown	Fall
leg.02	unretouched	debitage	Unknown	Fall
leg.02	retouched chunk	non-debitage	Unknown	Fall
leg.02	unretouched	debitage	Unknown	Fall
leg.02	retouched flake	non-debitage	Unknown	Fall

leg.02	circular scraper	non-debitage	PostMeso	Fall
leg.02	unretouched	debitage	Unknown	Fall
leg.02	convex scraper	non-debitage	PostMeso	Fall
leg.02	microblade core	non-debitage	Unknown	Fall
leg.02	unretouched	debitage	PostMeso	Fall
leg.02	flake core	non-debitage	PostMeso	Fall
cmo.01	unretouched	debitage	Unknown	Fall
cmo.01	unretouched	debitage	Unknown	Fall
cmo.01	notched form	non-debitage	Unknown	Fall
cmo.01	retouched blade	non-debitage	Unknown	Fall
cmo.01	bifacially ret flake	non-debitage	PostMeso	Fall
cmo.01	unretouched	debitage	Unknown	Fall
cmo.01	unretouched	debitage	Unknown	Fall
cmo.01	unretouched	debitage	Unknown	Fall
cmo.01	unretouched	debitage	Unknown	Fall
cmo.01	unretouched	debitage	Unknown	Fall
cmo.01	unretouched	debitage	Unknown	Fall
bmo.07	pebble flake core	non-debitage	PostMeso	Fall
bmo.07	unretouched	debitage	Unknown	Fall
bmo.06	unretouched	debitage	Unknown	Fall
bmo.06	bipolar core	non-debitage	Unknown	Fall
ard.16	retouched flake	non-debitage	Unknown	Fall
ard.16	unretouched	debitage	Unknown	Fall
sha.02	convex end scraper	non-debitage	PostMeso	Fall
sha.02	transverse scraper	non-debitage	PostMeso	Fall
sha.02	bifaced flake	non-debitage	PostMeso	Fall
sha.02	thumbnail	non-debitage	PostMeso	Fall
sha.02	unretouched	debitage	Unknown	Fall
sha.02	convex end scraper	non-debitage	PostMeso	Fall
sha.02	transverse scraper	non-debitage	PostMeso	Fall
sha.02	unretouched	debitage	Unknown	Fall
sha.02	unretouched	debitage	Unknown	Fall
sha.02	unretouched	debitage	Unknown	Fall

cln.01	retouched flake	non-debitage	Unknown	Fall
cln.01	retouched flake	non-debitage	Unknown	Fall
cln.01	unretouched	debitage	Unknown	Fall
cln.01	flake core	non-debitage	PostMeso	Fall
cln.01	retouched flake	non-debitage	PostMeso	Fall
tro.04	unretouched	debitage	Unknown	Fall
leg.03	unretouched	debitage	Unknown	Fall
leg.03	convex scraper	non-debitage	PostMeso	Fall
leg.03	retouched blade	non-debitage	PostMeso	Fall
leg.03	unretouched	debitage	Unknown	Fall
leg.03	retouched chunk	non-debitage	Unknown	Fall
moy.07	notched form	non-debitage	Unknown	Fall
moy.07	notched form	non-debitage	Unknown	Fall
moy.07	trans. convex scraper	non-debitage	PostMeso	Fall
bmo.02	unretouched	debitage	Unknown	Fall
bmo.02	retouched flake	non-debitage	Unknown	Fall
bmo.02	butt trimmed flk	non-debitage	LMeso	Fall
leg.01	unretouched	debitage	Unknown	Fall
leg.01	endscraper on flake	non-debitage	Unknown	Fall
leg.01	unretouched	debitage	Unknown	Fall
cln.04	convex end scraper	non-debitage	PostMeso	Fall
cln.04	convex end scraper	non-debitage	PostMeso	Fall
cln.04	retouched flake	non-debitage	Unknown	Fall
bmo.01	unretouched	debitage	Unknown	Fall
bmo.01	retouched flake	non-debitage	Unknown	Fall
moy.08	unretouched	debitage	Unknown	Fall
ard.17	unretouched	debitage	Unknown	Fall
ard.19	unretouched	debitage	Unknown	Fall
leg.02	circular scraper	non-debitage	PostMeso	Fall
ray.01	unretouched	non-debitage	Unknown	Fall
ray.01	unretouched	non-debitage	Unknown	Fall
bmo.05	bipolar core	non-debitage	Unknown	Fall
gra.02	retouched broad blade	non-debitage	LMeso	Fall

Platform: **fc**=faceted; **vlp**=ventral lipping; **dlp**=dorsal lipping; **cs**=crushed; **pm**=percussion marks;  
**ct**=core face trimming; **ms**=missing; **crt**=core tablet  
**BT**=Bulb Thickness; **PlatW**=Platform Width; **PlatD**=Platform Depth; **Term**=Termination;  
**CortT**=Cortical Thickness

Field#	L	W	T	g	BT	Comp	Plat	PlatW	PlatD	Term	Cortex	CortT
ard.14	58.5	22.4	6.9	9	4.3	Complete	pm	11.4	4.1	Normal	Subcortical	0.9
ard.14	22.6	19.9	7.2	2	0	Incomplete	ms	0.0	0.0	Unknown	Noncortical	0.0
ard.04	21.8	41.6	5.7	6	11	Complete	pm	5.1	13	Feathered	Noncortical	0.0
ard.04	24.3	27.7	10	9	na	Complete	cs	na	na	Normal	Cortical	1.5
ard.04	na	na	na	na	na	na	na	na	na	na	na	na
ard.04	21.2	22	2.7	2	2.7	Complete	na	11.3	5.6	Hinged	Noncortical	0.0
ard.04	na	na	na	na	na	na	na	na	na	na	na	na
ard.04	28.8	30	6	8	6.5	Complete	na	22.1	4.3	Unknown	Noncortical	na
ard.05	43.2	45.2	8.5	21	8.6	Incomplete	fc dlp	17.5	5.8	Normal	Noncortical	0.4
ard.05	28.2	28.3	6.9	6	na	Incomplete	ms	na	na	Snapped	Noncortical	na
ard.05	19	31.1	4	2	7.1	Complete	fc	12.4	6.2	Normal	Subcortical	0.1
ard.05	21.3	21.9	4	2	na	Incomplete	ms	na	na	Normal	Noncortical	na
ard.07	24.6	25.8	3.2	3	6.7	Complete	ct	7.7	5.3	Normal	Subcortical	0.5
ard.07	18.3	23.4	4.1	2	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ard.07	na	na	na	na	na	na	na	na	na	na	na	na
ard.07	23.7	27.9	11	9	na	Incomplete	ms	na	na	Snapped	Noncortical	na
ard.07	na	na	na	na	na	na	na	na	na	na	na	na
ard.07	18.4	15.8	6.1	1	na	Incomplete	ms	na	na	Unknown	Cortical	1.1
ard.07	61	36.5	8.7	21	10	Complete	pm ct	11.7	7.4	Snapped	Subcortical	0.9
ard.10	30.4	29.9	6.2	7	na	Incomplete	ms	na	na	Unknown	Cortical	0.0
ard.10	26.5	13.7	4.5	1	3.2	Incomplete	cs	5.7	2	Snapped	Noncortical	na
ard.10	20.2	15.6	5.9	1	na	Incomplete	ms	na	na	Unknown	Subcortical	na
ard.12	41	29	11	11	9.4	Complete	cs	na	na	Normal	Cortical	0.0
ard.12	23.3	18.7	7.2	2	7.3	Incomplete	cs ct	na	na	Snapped	Noncortical	na
ard.12	68.9	43.2	11	46	14	Incomplete	pm ct	23.2	8.9	Snapped	Noncortical	na
ard.12	22.7	38.3	11	7	na	Incomplete	ms	na	na	Normal	Noncortical	na
ard.12	40	21.7	5.7	5	4.6	Complete	na	2.5	1	Normal	Noncortical	na



ard.14	16.9	19.4	2.6	0	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ard.14	43.8	42.6	7.7	20	11	Incomplete	pm	23.5	11.2	Snapped	Noncortical	na
ard.14	66.5	52.8	11	38	11	Complete	pm ct	18.9	7.6	Snapped	Noncortical	na
ard.14	78	27.2	8.6	18	12	Complete	pm ct	14.6	7.9	Normal	Noncortical	na
ard.14	12.2	30.9	6.7	2	na	Incomplete	vlp p	16	5.2	Unknown	Noncortical	na
ard.14	33.2	18.3	6.9	3	na	Incomplete	ms	na	na	Snapped	Noncortical	na
ard.14	na	na	na	na	na	na	na	na	na	na	na	na
ard.14	24	28.5	10	5	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	34.3	39.5	4.5	8	6.5	Complete	ct	10	3.6	Unknown	Noncortical	na
ard.15	35.8	29.2	14	18	14	Complete	na	na	na	Unknown	Noncortical	na
ard.15	26.7	22	11	7	na	Complete	na	na	na	na	Subcortical	0.0
ard.15	30.2	21.5	13	9	12	Complete	na	6.6	6.6	Unknown	Cortical	0.0
ard.15	na	na	na	na	na	na	na	na	na	na	na	na
ard.15	15.8	17.3	3	0	2.4	Incomplete	cs	na	na	Snapped	Noncortical	na
ard.15	16.2	22.1	3.1	0	na	Incomplete	ms	na	na	Normal	Noncortical	na
ard.15	44.1	13.3	6.9	4	6.2	Complete	cs	10	1	Unknown	Noncortical	na
ard.15	21.7	13.4	3.8	0	na	Incomplete	ms	na	na	Snapped	Noncortical	na
ard.15	20.6	11.2	3.8	0	3.5	Complete	na	6.9	3.3	Normal	Noncortical	na
ard.15	16.1	13.1	4.9	0	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	34.3	15.4	6.1	3	3.7	Complete	ct	6.1	2	Unknown	Subcortical	0.0
ard.15	31	30	7.8	8	7.8	Complete	cs	16.9	3.9	Unknown	Noncortical	na
ard.15	34.4	48.5	6.2	7	5	Complete	fc	23.2	3.6	Unknown	Noncortical	na
ard.15	21.1	19.2	10	3	10	Complete	na	17.1	8.7	Unknown	Subcortical	0.0
ard.15	22.4	13.7	7.9	2	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	44.5	31.5	9.4	17	10	Complete	fc	22	8.8	Normal	Subcortical	0.1
ard.15	31.6	37.9	7.7	10	5.2	Incomplete	na	9.2	4	Snapped	Noncortical	na
ard.15	26.8	24.6	5	2	3.8	Incomplete	na	6.6	2.4	Snapped	Cortical	0.7
ard.15	18	19.2	2.3	1	3	Incomplete	cs	9.2	2.3	Snapped	Noncortical	na
ard.15	26.5	11	3.6	0	2.2	Incomplete	ms	na	na	Unknown	Subcortical	0.2
ard.15	27.1	11.9	3.7	2	na	Incomplete	ms	na	na	Unknown	Cortical	0.6
bho.03	29.8	27.8	6	4	na	Incomplete	ms	na	na	Hinged	Noncortical	na
bho.04	19.9	15.4	4.4	1	na	Incomplete	ms	na	na	Hinged	Noncortical	na
bog.02	32.9	29.2	10	13	na	Incomplete	ms	na	na	Unknown	Noncortical	na

bun.01	na	na	na	na	na	na	na	na	na	na	na	na
bun.01	44.6	23.7	11	11	6.9	Complete	na	12.6	6	Normal	Noncortical	na
bun.03	28.3	19.3	6.4	2	6	Incomplete	ct	8.5	4.8	Snapped	Noncortical	na
bun.03	26.6	26.8	6.6	6	7.2	Incomplete	ct	10.6	2.4	Snapped	Noncortical	na
bun.03	52.7	20.7	9.9	9	na	Incomplete	cs	na	na	Normal	Noncortical	na
bun.03	32.6	18	7.2	6	na	Incomplete	ms	na	na	Unknown	Subcortical	0.0
bun.03	16.3	21.1	7.5	3	na	Incomplete	fc	na	na	Unknown	Noncortical	na
bun.03	32.8	27.4	7.5	5	na	Complete	ms	na	na	Unknown	Noncortical	na
bun.03	15.6	14.2	8	1	na	Incomplete	vlp	10.9	8.8	Unknown	Noncortical	na
bun.03	56.8	26.7	11	13	7.5	Complete	na	13.1	6.9	Unknown	Noncortical	na
bun.03	45.5	21.8	7.3	6	1.7	Incomplete	ms	na	na	Snapped	Noncortical	na
bun.03	28.6	21.4	6.3	3	na	Incomplete	ms	na	na	Unknown	Noncortical	na
bun.03	32.1	34.2	4.8	6	na	Incomplete	ms	na	na	Hinged	Noncortical	na
bun.03	na	na	na	na	na	na	na	na	na	na	na	na
bun.03	19	40.7	7.1	6	7	Complete	na	5	0.7	Unknown	Subcortical	1.1
bun.03	47.3	26.6	10	15	12	Complete	fc	28.6	11.8	Unknown	Noncortical	na
bun.03	26.7	20.2	9.4	5	na	Complete	na	na	na	Unknown	Noncortical	na
bun.03	46.4	35.6	12	18	na	Incomplete	fc pm	7.2	3.9	Unknown	Noncortical	na
bun.03	76.4	39.8	11	32	7	Complete	fc	10.9	6.5	Unknown	Subcortical	0.4
bun.03	27.5	28.9	7.5	6	na	Incomplete	ms	na	na	Unknown	Cortical	0.3
cab.01	20	18.2	4.5	1	4.2	Complete	na	5	2.1	Normal	Noncortical	na
cab.01	21.4	22.9	8.1	4	na	Incomplete	ms	na	na	Unknown	Noncortical	na
cab.01	50.1	19.2	7.4	5	na	Complete	na	4.9	2.2	Unknown	Noncortical	na
can.01	na	na	na	na	na	na	na	na	na	na	na	na
can.01	60.8	34.9	11	24	11	Complete	cs	na	na	Hinged	Cortical	0.6
can.01	26.6	21.9	6.1	5	5.9	Incomplete	ct	9.4	4.6	Unknown	Noncortical	na
can.01	17.8	20.2	3.2	1	3.9	Incomplete	na	9.7	3.6	Hinged	Noncortical	na
can.01	54.8	34.8	8.3	18	7	Complete	pm	11.7	4.2	Normal	Cortical	0.0
can.01	40.1	37.2	10	15	na	Incomplete	ms	na	na	Unknown	Cortical	1.1
can.01	44	40.8	7.7	12	9.3	Complete	pm	15.5	8.1	Feathered	Noncortical	na
can.01	36.4	23.7	6.7	6	7	Incomplete	cs	na	na	Normal	Subcortical	1.2
col.01	27.6	27.5	7.7	8	9.3	Incomplete	pm ct	26	9.8	Unknown	Noncortical	na
col.01	12.3	10.5	3.9	0	na	Incomplete	ms	na	na	Snapped	Noncortical	na

col.02	33.8	27.6	8.8	8	na	Complete	na	na	na	na	Subcortical	0.0
col.02	31.7	30.6	8.5	11	13	Incomplete	pm	28.7	11.7	Snapped	Noncortical	na
col.02	55.8	26.5	8.2	15	11	Incomplete	ct	17.3	8.7	Snapped	Noncortical	na
col.02	38.4	31.2	18	21	18	Complete	na	16.1	10	Unknown	Subcortical	4.2
cot.01	24.6	33.2	5.3	6	7.6	Incomplete	ct	8.7	4.1	Unknown	Noncortical	na
cot.01	59	26.5	12	13	na	Incomplete	ms	na	na	Normal	Cortical	0.5
cot.01	na	na	na	na	na	na	na	na	na	na	na	na
cot.01	21.2	17	4.6	2	na	Incomplete	ms	na	na	Unknown	Cortical	0.0
cot.01	31.8	15.4	5.7	2	na	Incomplete	ms	na	na	Normal	Subcortical	0.7
crn.01	71.7	38.9	11	34	13	Complete	pm	16.9	7.9	Unknown	Noncortical	na
crn.01	39.5	17.6	7.3	5	na	Incomplete	ms	na	na	Unknown	Noncortical	na
crn.01	26.6	17.3	4.4	1	5.1	Incomplete	ct	10	3.9	Snapped	Noncortical	na
crn.01	na	na	na	na	na	na	na	na	na	na	na	na
crn.02	64.3	32.9	14	25	na	Incomplete	ms	na	na	Snapped	Noncortical	na
crn.02	65.8	19.5	13	24	12	Incomplete	fc	19.4	9.7	Normal	Noncortical	na
crn.02	27.4	23.8	14	18	15	Complete	cs	10.8	3.9	Unknown	Noncortical	na
crn.02	39.9	29.3	6.1	9	8.5	Incomplete	ms	na	na	Snapped	Noncortical	na
crn.02	77.1	39.1	16	42	8.7	Complete	fc	19.1	7.5	Normal	Subcortical	0.0
crn.02	19.2	20.9	4.9	2	5.1	Complete	na	12.2	4.4	Unknown	Noncortical	na
crn.02	13.3	24.4	10	4	10	Incomplete	na	10	10.4	Snapped	Noncortical	na
dby.02	na	na	na	na	na	na	na	na	na	na	na	na
dby.02	na	na	na	na	na	na	na	na	na	na	na	na
ddf.01	52.4	44.2	7.8	19	10	Complete	pm	29.5	12.5	Hinged	Subcortical	0.0
ddf.01	45.8	22.7	10	10	6.8	Incomplete	fc pm	14.4	7.3	Unknown	Subcortical	0.3
ddf.01	na	na	na	na	na	na	na	na	na	na	na	na
ddf.03	18.4	19.3	7.6	2	na	Incomplete	ms	na	na	Hinged	Noncortical	na
dru.01	na	na	na	na	na	na	na	na	na	na	na	na
dru.01	28.2	25.1	5.9	6	6.4	Incomplete	vlp	20.1	6.7	Unknown	Noncortical	na
dru.01	35.1	25	12	11	na	Incomplete	ms	na	na	Unknown	Subcortical	3.3
dru.01	24.3	25.3	9.4	7	na	Complete	ms	na	na	Unknown	Subcortical	1.8
dru.01	20.6	16.7	3.6	0	na	Incomplete	ms	na	na	Unknown	Noncortical	na
dru.01	15.8	19.3	5	0	na	Incomplete	ms	na	na	Unknown	Noncortical	na
dru.01	23.7	14.9	2.4	0	na	Incomplete	ms	na	na	Unknown	Noncortical	na

dru.01	32	17.9	3.1	3	7.7	Incomplete	vlp	na	7.7	Unknown	Noncortical	na
dru.01	33.1	15.9	7.8	3	na	Incomplete	ms	na	na	Snapped	Noncortical	na
dru.01	28.8	18.3	8.9	2	na	Incomplete	ms	na	na	Unknown	Noncortical	na
dru.01	33.6	16.5	8.6	5	na	Incomplete	pm	na	na	Unknown	Noncortical	na
dru.01	29.6	31.1		3	5.7	Incomplete	ms	na	na	Unknown	Cortical	0.6
dru.01	24.2	30.8	4.5	3	5.4	Complete	cs	na	na	Feathered	Noncortical	na
dru.01	17.5	25.7	4.4	2	na	Incomplete	ms	na	na	Unknown	Cortical	0.4
dru.01	26.7	15.3	9.2	3	na	Incomplete	pm	na	na	Unknown	Noncortical	na
dru.02	21.7	25.7	4.7	1	na	Complete	na	na	na	na	Noncortical	na
dru.02	44	32.3	8.6	21	9	Complete	fc	11	3.9	Hinged	Noncortical	na
dru.02	31	31.6	7.5	9	8.4	Complete	na	17.9	7	Unknown	Noncortical	na
dru.02	16.6	15.2	2.9	0	na	Complete	na	na	na	Unknown	Noncortical	2.6
dru.02	na	na	na	na	na	na	na	na	na	na	na	na
dru.02	80.1	54.5	6.9	36	11	Complete	pm	30.9	7.1	Feathered	Noncortical	na
inc.06	25.7	24.1	6.4	3	8.1	Incomplete	pm ct	15.5	5.9	Snapped	Noncortical	na
klv.03	31.6	33	4.7	10	9.4	Incomplete	ms	na	na	Unknown	Noncortical	na
mul.06	14.4	5.8	5.2	0	na	na	na	na	na	na	Subcortical	0.9
mul.06	21.2	9.6	7.1	0	na	Incomplete	ms	na	na	Unknown	Noncortical	na
mul.06	23.2	43	5	7	9.8	Complete	fc pm	18.4	7.2	Hinged	Noncortical	na
mym.01	22	25.2	5.7	3	na	Incomplete	ms	na	na	Unknown	Noncortical	na
mym.01	25.8	20.4	9.4	4	na	Incomplete	ms	na	na	Unknown	Subcortical	1.8
noo.07	na	na	na	na	na	na	na	na	na	na	na	na
noo.07	na	na	na	na	na	na	na	na	na	na	na	na
pth.01	15.6	27.3	4.2	1	3.9	Incomplete	na	2.8	1.6	Snapped	Noncortical	na
pth.02	28.1	43.2	13	16	na	Incomplete	ms	na	na	Unknown	Noncortical	na
pth.02	27	18.2	8.8	4	na	Complete	ms	na	na	Unknown	Noncortical	na
pth.02	75.8	30	14	35	9.8	Complete	pm	5.2	2.7	Normal	Noncortical	na
pth.02	43.4	18.1	10	7	na	Complete	na	na	na	Normal	Cortical	1.1
pth.02	59	10.3	8.1	3	4.6	Complete	vlp ct	2	0.9	Normal	Subcortical	0.3
pth.02	44.5	15.5	3.3	2	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ray.01	31.6	54.9	3.5	12	9	Incomplete	fc	32.2	8.4	Snapped	Noncortical	na
ray.01	58.8	33	9.4	19	10	Complete	pm ct	16.7	7.7	Snapped	Noncortical	na
ray.01	73.2	41.8	10	34	12	Complete	pm ct	17.9	8.1	Normal	Noncortical	0.7

ray.01	48.5	34.4	8.1	11	10	Complete	pm ct	12.6	55.1	Feathered	Noncortical	na
ray.01	81.8	47.4	11	42	13	Complete	pm ct	18.1	7.5	Normal	Noncortical	na
ray.01	80.8	28	10	24	11	Complete	pm ct	18.8	7.8	Normal	Noncortical	na
ray.01	39.9	35	9.3	18	11	Incomplete	vlp p	21.3	10.3	Snapped	Noncortical	na
ray.01	26.5	27.6	4.5	2	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ray.01	28.2	14.1	4.9	1	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ray.01	77.3	28.1	8.4	20	9.4	Complete	pm ct	10.2	4.9	Normal	Noncortical	na
str.01	33.4	49.4	6.1	11	8.8	Complete	cs	na	na	Normal	Noncortical	na
str.01	70.9	37	16	44	10	Complete	fc vlp	19.4	9	Normal	Noncortical	na
str.01	20	19.2	8.2	3	5.8	Complete	ms	na	na	Unknown	Cortical	3.7
str.01	41	21.5	5.9	5	na	Incomplete	ms	na	na	Unknown	Subcortical	0.1
str.03	38.5	31.3	7.4	14	10	Complete	fc ct	27.7	7.4	Normal	Cortical	0.0
str.03	19	17.8	4	1	na	Incomplete	ms	na	na	Snapped	Noncortical	na
str.03	na	na	na	na	na	na	na	na	na	na	na	na
str.03	26.3	22.3	6.7	4	5.1	Complete	na	13	3.2	Unknown	Cortical	3
str.03	26.3	33	11	13	11	Complete	fc	32.1	12.5	Unknown	Subcortical	0.1
tir.01	37.7	30.8	6.2	9	8.4	Incomplete	fc vlp	15.6	6.8	Snapped	Cortical	0.0
tir.01	18.6	27.2	9.6	3	na	Incomplete	ms	na	na	Unknown	Noncortical	na
tir.03	26.1	20.1	4.8	2	5.2	Complete	na	12.1	6.3	Unknown	Noncortical	na
tir.03	20.4	12.2	6	2	na	Incomplete	ms	na	na	Unknown	Noncortical	na
tir.04	42.9	36.6	17	31	17	Complete	fc ct	25	13.8	Unknown	Noncortical	na
tir.04	24.7	23.9	5.5	4	6.8	Complete	ct	12.6	3.7	Unknown	Noncortical	na
tir.04	18.5	15.4	3.9	1	4.7	Complete	pm	6.3	2.4	Unknown	Noncortical	na
tir.04	29.4	20.8	8.5	7	na	Incomplete	ms	na	na	Unknown	Noncortical	na
top.03	24.2	27	11	6	na	Incomplete	ms	na	na	Hinged	Cortical	1.8
top.03	24.6	19.4	6.2	3	na	Incomplete	ms	na	na	Hinged	Noncortical	na
top.03	45.2	30.2	6.3	10	6.1	Complete	pm	13.6	3.9	Hinged	Noncortical	na
top.03	25.9	19.8	7.2	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
top.03	26.2	22.8	6.6	4	4.6	Incomplete	ms	na	na	Unknown	Noncortical	na
top.03	23.6	22.3	6.1	4	na	Incomplete	ms	na	na	Unknown	Cortical	1.5
top.03	19.5	19.1	6	2	5.4	Incomplete	fc ct	5.6	2.5	Unknown	Noncortical	na
top.03	51.7	31	10	16	6.6	Incomplete	ms	na	na	Unknown	Noncortical	na
tvb.01	23	27.8	4.1	4	6	Incomplete	ms	na	na	Normal	Noncortical	na

tvb.01	31.7	23.6	5.6	4	7.2	Incomplete	ct ms	na	na	Snapped	Noncortical	na
tvb.01	46.2	26	7.4	11	8	Incomplete	ct	10.6	5.3	Snapped	Noncortical	na
tvb.01	14.8	15.7	5.8	1	6	Complete	fc	11.6	5.7	Normal	Noncortical	na
tvb.01	33.3	23.6	6.6	na	7.9	Complete	pm	18.7	7	Unknown	Noncortical	na
tvb.01	na	na	na	na	na	na	na	na	na	na	na	na
tvb.01	45.7	24.7	9.8	10	6.3	Complete	fc ct	11.3	4.6	Normal	Subcortical	0.0
tvb.01	40.2	28.4	18	19	11	Complete	na	15.5	9.1	Normal	Subcortical	0.0
tvb.03	45.3	17.7	3.6	3	5	Complete	cs ct	na	na	Normal	Noncortical	na
tvb.03	62.1	23.8	4.9	11	6.9	Complete	pm ct	9.4	3.5	Normal	Noncortical	na
tvb.03	na	na	na	na	na	na	na	na	na	na	na	na
tvb.03	34.6	41.3	5.9	19	9.7	Complete	na	30.1	8.3	Unknown	Noncortical	na
tvb.03	18.2	13.9	4	0	4.3	Complete	na	4.6	2.2	Unknown	Noncortical	na
tvb.03	25.4	19	5	3	5.6	Complete	cs ct	18.4	4.7	Normal	Noncortical	na
tvb.03	20	20.4	8.5	4	na	Incomplete	ms	na	na	Unknown	Noncortical	na
tvb.05	27.2	32.7	5.3	11	11	Incomplete	vlp p	21.7	11.5	Unknown	Noncortical	na
tvb.04	64.2	30.9	8.6	19	8.6	Incomplete	fc	22.6	8.5	Snapped	Noncortical	na
tvb.04	30	21	12	7	11	Complete	pm	18.1	8.1	Unknown	Noncortical	na
tvb.04	44.7	24.8	7.1	9	8.1	Complete	na	17.3	7.9	Unknown	Noncortical	na
tvb.04	35.3	30.2	8.8	11	10	Incomplete	pm ct	19.3	6.8	Snapped	Noncortical	na
tvb.04	38	21.7	11	7	9.1	Incomplete	na	12.6	6	Snapped	Noncortical	na
tvb.04	na	na	na	na	na	na	na	na	na	na	na	na
ard.04	12.9	15.4	4.2	na	4.2	Incomplete	pm ct	15.5	5.3	Hinged	Noncortical	na
ard.04	20.6	21	11	na	21	Incomplete	na	18.5	9.3	Snapped	na	na
ard.05	24.8	20.6	6.1	na	4.1	Incomplete	pm	4.2	3.7	Snapped	Subcortical	0.05
ard.07	11.6	14.2	1.2	na	1.9	Complete	na	7.3	1.8	Unknown	Noncortical	na
ard.10	26.1	16.5	10	na	na	Complete	ms	na	na	Unknown	Cortical	0.2
ard.10	32.3	13.3	12	na	na	Complete	ms	na	na	Unknown	Cortical	na
ard.11	9.8	21.6	3.5	na	6.9	Complete	na	17.5	7.2	Normal	Noncortical	na
ard.12	34.6	23.5	8.6	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.12	17.5	17.4	6.3	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.12	30.3	21.2	5	na	7.2	Complete	fc pm	11.9	5.4	Hinged	Cortical	0.0
ard.14	42.4	16.1	9.8	na	9.8	Complete	pm ct	11.4	10.2	Normal	Noncortical	na
ard.14	24.3	19.9	9.3	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na

ard.14	17.7	10.2	4.4	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.14	18.1	14	5	na	na	Incomplete	ms	na	na	Normal	Noncortical	na
ard.14	15.4	14.5	4.8	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ard.14	8.4	10.2	2.5	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.14	34.5	28.3	8.5	na	na	Incomplete	ms	na	na	Normal	Noncortical	na
ard.14	34.9	12.5	3.5	na	na	Incomplete	ms	na	na	Normal	Subcortical	0.4
ard.14	46.1	21.5	5.9	na	10	Incomplete	ms	na	na	Normal	Noncortical	na
ard.14	30.1	8.3	2.6	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.14	19.3	12.7	3.2	na	na	Incomplete	ms	na	na	Normal	Noncortical	na
ard.14	21.3	16.8	2.7	na	3.4	Complete	cs	na	na	Feathered	Noncortical	na
ard.14	30.7	20.4	6.6	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.14	23.4	11.1	4.5	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.14	16	15.4	3.4	na	4	Complete	fc cs	8.6	2.9	Normal	Noncortical	na
ard.14	9.7	8	1.9	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.14	38.8	18.9	4.9	na	na	Incomplete	ms	na	na	Snapped	Noncortical	na
ard.14	18	16.9	9.5	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ard.14	14.6	10.6	6.4	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.14	37.6	24.4	4.8	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ard.15	61.6	49.2	13	na	14	Complete	na	13.1	13.3	Normal	Subcortical	2.9
ard.15	28.2	23	2.9	na	na	Incomplete	ms	na	na	Normal	Subcortical	2.3
ard.15	45.5	14.7	9.4	na	na	Complete	ms	na	na	Unknown	Cortical	0.1
ard.15	22.2	28	4.5	na	5.2	Incomplete	na	na	na	Snapped	Cortical	2.8
ard.15	32.2	24.2	6.4	na	5.2	Incomplete	na	11	4.7	Snapped	Noncortical	na
ard.15	19.2	17.9	6.4	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	22.2	15.2	8.7	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	11.4	37.3	7.5	na	8	Incomplete	na	12.7	4.6	Snapped	Subcortical	4.9
ard.15	24.3	18.3	4.8	na	6.9	Complete	na	14	5.5	Normal	Noncortical	na
ard.15	24.2	13.8	5	na	na	Complete	ms	na	na	Normal	Subcortical	0.7
ard.15	19.6	21.5	6.8	na	7.2	Complete	ct	9.6	6.3	Normal	Subcortical	0.3
ard.15	23.6	16.2	6.1	na	7.8	Complete	na	14	8.8	Normal	Subcortical	2.6
ard.15	20.5	18.9	8.2	na	na	Complete	ms	na	na	Unknown	Subcortical	4.2
ard.15	13.7	18.5	2.1	na	4.1	Complete	fc	13.2	3.8	Snapped	Noncortical	na
ard.15	20.2	9.4	6.4	na	na	Complete	ms	na	na	Unknown	Subcortical	0.1

ard.15	20.9	13	4	na	na	Incomplete	ms	na	na	Snapped	Subcortical	na
ard.15	17	18.7	4.2	na	5.7	Complete	na	16.4	5.9	Normal	Noncortical	na
ard.15	17.8	17.2	4.8	na	7.3	Incomplete	fc	15.1	6.9	Snapped	Subcortical	3.2
ard.15	19.1	18.3	4	na	na	Incomplete	ms	na	na	Snapped	Noncortical	na
ard.15	13	16.8	5.6	na	na	Incomplete	ms	na	na	Snapped	Noncortical	na
ard.15	21.7	9.9	3	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ard.15	15.9	13.2	2.4	na	2.2	Complete	cs	10	2.2	Normal	Noncortical	1.6
ard.15	11.8	6.7	2.2	na	na	Incomplete	ms	na	na	Snapped	Noncortical	na
ard.15	12.4	9.7	6.6	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	9.1	12.9	2	na	2.8	Complete	na	7.1	3	Normal	Noncortical	na
ard.15	11.6	8.6	3.7	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	10.3	12.3	2.4	na	2.9	Complete	cs	11.3	1.1	Hinged	Noncortical	na
ard.15	11.4	10.1	1.6	na	na	Incomplete	ms	na	na	Normal	Noncortical	na
ard.15	11.4	12.9	1.6	na	1.6	Incomplete	ms	na	na	Normal	Cortical	0.1
ard.15	11.3	6.4	3.8	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	12.6	18.5	2.7	na	2.6	Incomplete	cs	18.2	2.4	Snapped	Noncortical	na
ard.15	23.5	13.7	8.2	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	31.3	20	6.6	na	na	Incomplete	ms	na	na	Snapped	Noncortical	na
ard.15	17.4	11.7	3.7	na	3.2	Incomplete	ct	7.5	2	Snapped	Subcortical	2.8
ard.15	11.1	8	2.5	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	33	23.7	7.2	na	7.4	Complete	fc	14.9	5.4	Snapped	Subcortical	0.1
ard.15	13.2	14.2	6	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.15	16.7	16.9	2.7	na	na	Incomplete	na	5.4	2.4	Snapped	Noncortical	na
bho.03	23.6	9.7	5.2	na	na	Complete	ms	na	na	Unknown	Noncortical	na
bho.03	18.2	12.9	2.9	na	3.5	Complete	pm	11.6	3.6	Normal	Noncortical	na
bho.03	11.3	16.4	2.9	na	2.9	Complete	vlp	9.5	3.2	Normal	Noncortical	na
bho.04	21.1	16.9	2.4	na	2.4	Incomplete	cs	8.3	2.7	Unknown	Noncortical	na
bog.02	30.3	21.6	4.4	na	2.6	Incomplete	ms	na	na	Normal	Noncortical	na
bun.01	30	10.6	4.9	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
bun.03	29.8	19.6	15	na	na	Complete	ms	na	na	Unknown	Noncortical	na
bun.03	35.3	27.1	8.7	na	na	Complete	ms	na	na	Unknown	Noncortical	na
bun.03	27	19.9	8.6	na	na	Complete	ms	na	na	Unknown	Cortical	na
bun.03	29.8	22	6.8	na	na	Incomplete	ms	na	na	Unknown	Subcortical	0.7



bun.03	17.4	32.5	7.5	na	na	Incomplete	ms	na	na	Normal	Cortical	0.0
bun.03	29.1	24.9	9.1	na	na	Complete	ms	na	na	Unknown	Noncortical	na
bun.03	9	11.1	1.7	na	2.2	Incomplete	na	4.9	1.1	Snapped	Noncortical	na
bun.03	41.4	31.9	14	na	na	Complete	na	na	na	Unknown	Cortical	1.4
bun.03	10.3	16.5	2.2	na	4.4	Complete	na	4.2	1.1	Normal	Noncortical	na
bun.03	15.5	15.7	6	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
bun.03	17.9	21.7	3.9	na	5.5	Incomplete	na	8.1	4.7	Snapped	Subcortical	0.0
bun.03	21.3	11.7	3.3	na	3.1	Complete	ct vlp	8.3	2.8	Normal	Noncortical	na
bun.03	23.5	15.3	10	na	na	Complete	ms	na	na	Unknown	Noncortical	na
can.01	34.5	31.8	10	na	13	Incomplete	na	15.8	9.4	Snapped	Noncortical	na
can.01	23.9	38.2	6.8	na	9.1	Complete	na	27.7	9.6	Hinged	Noncortical	na
can.01	29.1	33.4	3.4	na	3.5	Incomplete	fc	7.9	2.7	Hinged	Noncortical	na
col.02	22	34.2	11	na	6.4	Complete	fc	13	5.6	Normal	Cortical	0.4
col.02	22.5	16.8	9.5	na	6.2	Complete	na	8.4	5.5	Normal	Noncortical	na
col.02	15.6	11	7.9	na	na	Complete	ms	na	na	Unknown	Noncortical	na
cot.01	19.5	26.6	5.2	na	5.2	Complete	fc	7.6	2.9	Normal	Noncortical	na
cot.01	20.2	12.9	3.1	na	3.2	Complete	fc	6.7	3.5	Normal	Noncortical	na
crn.01	34.4	27.5	9	na	10	Incomplete	fc	19.2	8.6	Snapped	Subcortical	na
crn.01	12	10.6	4.5	na	na	Incomplete	ms	na	na	Snapped	Noncortical	na
crn.01	25.2	8.6	7.2	na	na	Incomplete	ms	na	na	Snapped	Noncortical	na
crn.01	29.2	22.5	4.2	na	5.4	Complete	fc	26.8	5.2	Normal	Cortical	0.7
crn.01	17.8	33.3	7.4	na	7	Complete	na	12.7	4	Normal	Cortical	0.2
crn.01	29.7	14.7	3.1	na	5.6	Complete	cs	8.2	2.9	Normal	Noncortical	na
crn.01	43.1	29.4	5.8	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
crn.01	18.1	10.2	2	na	3.6	Incomplete	na	7	2.4	Snapped	Noncortical	na
crn.02	33.1	14.1	7.8	na	7.5	Complete	na	4.1	2.9	Normal	Subcortical	0.8
crn.02	11	15.7	4.1	na	3.6	Complete	na	11.8	2.6	Normal	Cortical	0.0
crn.02	18.9	18.3	4.4	na	na	Incomplete	na	14.6	5.2	Snapped	Noncortical	na
crn.02	24	11.7	6.3	na	na	Incomplete	ms	na	na	Unknown	Cortical	0.9
crn.02	27.4	9.2	7.4	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
crn.02	17.7	10.2	4.4	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
crn.02	15.2	32.7	15	na	9.3	Complete	pm	30.7	16.1	Normal	Cortical	0.2
crn.02	28	24	5.8	na	3.5	Complete	na	7.8	2.6	Normal	Noncortical	na

dby.02	64.5	34	11	na	na	Incomplete	ms	na	na	Normal	Noncortical	na
dby.02	43	36.3	13	na	na	Complete	cs	na	na	Normal	Cortical	0.0
dby.02	40.7	28	11	na	14	Incomplete	ms	na	na	Unknown	Cortical	0.0
dby.02	36.7	28.2	9.1	na	8.8	Complete	na	13.5	8.9	Normal	Noncortical	na
dby.02	27.5	19.3	9.3	na	na	Complete	ms	na	na	Unknown	Noncortical	na
dby.02	24.1	13.1	9.9	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ddf.01	22.3	23.5	5	na	na	Complete	ms	na	na	Normal	Cortical	0.6
ddf.02	26.1	20.9	4.2	na	7.6	Complete	fc	10.2	6.2	Normal	Noncortical	na
ddf.02	28.8	16.7	10	na	na	Complete	ms	na	na	Unknown	Noncortical	na
ddf.02	25.7	15.8	5.9	na	na	Incomplete	ms	na	na	Normal	Noncortical	1.2
ddf.03	42.2	24.1	13	na	na	Incomplete	ms	na	na	Normal	Cortical	0.4
dru.01	53.1	28.7	9.6	na	na	Incomplete	ms	na	na	Normal	Cortical	0.8
dru.01	24.1	8.5	7.4	na	na	Complete	ms	na	na	Unknown	Noncortical	na
dru.01	23.8	19.8	4.6	na	na	Incomplete	ms	na	na	Normal	Subcortical	na
dru.01	26.8	15.9	4.6	na	na	Incomplete	na	na	na	Unknown	Subcortical	na
dru.01	21.8	27.4	5	na	na	Incomplete	cs	na	na	Unknown	Cortical	5.4
dru.01	20.2	11.9	9.6	na	na	Complete	ms	na	na	Unknown	Cortical	1
dru.01	29.6	16.4	8.5	na	na	Complete	ms	na	na	Unknown	Cortical	0.8
dru.01	17.5	13.9	8	na	na	Complete	na	na	na	Normal	Cortical	0.8
dru.01	19.9	11.1	5.9	na	na	Complete	cs	na	na	Normal	Noncortical	na
dru.01	11.5	16.5	3.9	na	3.9	Complete	vlp	4.2	1.1	Hinged	Noncortical	na
dru.01	7.6	3.5	1.2	na	na	Complete	ms	na	na	Unknown	Noncortical	na
dru.01	8.9	6.3	3	na	na	Complete	ms	na	na	Unknown	Noncortical	na
dru.01	25.8	13.1	11	na	na	Incomplete	ms	na	na	Unknown	Cortical	0.8
dru.01	25	12.4	8.8	na	na	Complete	ms	na	na	Unknown	Noncortical	na
dru.02	21.2	23.3	4.3	na	4.2	Complete	na	na	na	Feathered	Subcortical	0.2
dru.02	27.5	13.7	6.6	na	na	Complete	ms	na	na	Unknown	Noncortical	na
dry.02	18.3	13.6	4.4	na	na	Complete	na	na	na	Unknown	Noncortical	na
inc.06	31.8	23.5	4.6	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
inc.06	33.2	20.2	10	na	na	Complete	ms	na	na	Unknown	Noncortical	na
klv.04	35.1	31.5	13	na	9.4	Complete	pm	15	9	Normal	Subcortical	1
mbg.02	17.7	10.3	5.5	na	na	Complete	ms	na	na	Unknown	Noncortical	na
moy.06	22.6	14.9	4.6	na	na	Complete	na	na	na	Normal	Subcortical	1.5

moy.06	13.8	10.9	1.8	na	na	Complete	ms	na	na	Feathered	Noncortical	na
moy.06	9.2	10	1.2	na	1.6	Complete	cs	na	na	Unknown	Noncortical	na
mul.06	30.8	18.3	9.3	na	na	Complete	ms	na	na	Unknown	Subcortical	1
mym.01	17.7	15.2	4.7	na	na	Complete	ms	na	na	Unknown	Noncortical	na
noo.07	24.3	18.8	16	na	na	Incomplete	na	na	na	na	na	na
noo.07	35.5	32.5	14	na	na	Complete	ms	na	na	Unknown	Noncortical	na
noo.07	32.2	24.7	15	na	na	Complete	ms	na	na	Unknown	Noncortical	na
noo.07	23.6	20.4	10	na	na	Complete	ms	na	na	Unknown	Noncortical	na
pth.01	16.5	16.3	3.8	na	3.9	Incomplete	na	15	4.8	Snapped	Noncortical	na
pth.01	47	22.5	5.3	na	3.6	Complete	pm ct	10.9	3	Feathered	Noncortical	na
pth.02	36.2	18.1	6.2	na	na	Incomplete	ms	na	na	Snapped	Noncortical	na
pth.02	50.6	15.2	4.5	na	4.2	Incomplete	fc	6.3	2.1	Snapped	Subcortical	0.5
ray.01	49.1	31.8	10	na	na	Incomplete	ms	na	na	Normal	na	na
ray.01	22.3	15.3	5	na	6.2	Complete	na	10.9	6.2	Feathered	Noncortical	na
ray.01	19.9	12.8	4.7	na	na	Incomplete	ms	na	na	Snapped	Noncortical	na
ray.01	30.5	24.9	6.2	na	9.1	Incomplete	fc cs	18.9	6.4	Snapped	Noncortical	na
ray.01	23.7	11.2	8.2	na	na	Incomplete	ms	na	na	Normal	Subcortical	1.3
ray.01	10	16.8	2.2	na	2.6	Incomplete	cs ct	0.0	0.0	Snapped	Noncortical	0.8
ray.01	46.3	43.2	8.9	na	12	Incomplete	pm	18	11.1	Unknown	Noncortical	na
str.01	39.3	28.9	10	na	na	Complete	ms	na	na	Unknown	Noncortical	na
str.01	31.5	26.9	11	na	4.9	Complete	fc	13.7	4.2	Normal	Subcortical	1.9
str.01	29.8	22.4	9.3	na	na	Complete	ms	na	na	Unknown	Noncortical	na
str.02	21	17.9	5.3	na	na	Complete	ms	na	na	Unknown	Noncortical	na
str.02	31.2	25.8	3.1	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
str.02	37.5	16.6	6.3	na	na	Incomplete	ms	na	na	Normal	Cortical	0.0
str.03	13.6	16.6	2.7	na	2	Incomplete	cs	13	1.9	Snapped	Noncortical	na
str.03	22.6	11.1	3.7	na	na	Complete	ms	na	na	Unknown	Noncortical	na
str.03	13.6	16.2	2.8	na	3.4	Complete	fc	15.6	3.1	Normal	Subcortical	0.2
str.03	9.7	9	3	na	na	Complete	ms	na	na	Unknown	Noncortical	0.5
tir.01	31.4	18.3	6.8	na	na	Complete	ms	na	na	Unknown	Noncortical	na
tir.01	43.1	40	9.4	na	7.8	Complete	ct	14.9	5.9	Normal	Cortical	0.0
tir.01	17.4	9.7	5.2	na	na	Complete	ms	na	na	Unknown	Noncortical	na
tir.01	22.5	19.7	13	na	na	Complete	ms	na	na	Unknown	Noncortical	na

tir.01	13	16.8	2	na	2.2	Incomplete	ct	12.1	2.3	Snapped	Noncortical	na
tir.03	21.1	8.4	5.2	na	na	Complete	ms	na	na	Unknown	Noncortical	na
tir.03	12.7	11.5	3.7	na	na	Complete	ms	na	na	Unknown	Subcortical	1.8
tir.03	13.6	10.6	3.9	na	na	Complete	ms	na	na	Unknown	Noncortical	na
tir.03	14.5	9.9	5.3	na	na	Complete	ms	na	na	Unknown	Noncortical	na
tir.03	23.7	21	12	na	na	Complete	ms	na	na	Unknown	Noncortical	na
tir.03	14	11.4	3	na	na	Complete	ms	na	na	Unknown	Cortical	0.5
tir.03	24.7	21.1	9.9	na	na	Complete	ms	na	na	Unknown	Cortical	1
tir.04	24.1	17.6	3.5	na	5.9	Complete	cs ct	6.8	2.9	Hinged	Noncortical	na
tir.04	25.2	23	8.4	na	na	Incomplete	ms	na	na	Feathered	Noncortical	na
tir.04	36.8	32.1	5.1	na	9.3	Complete	fc pm	25.4	10	Unknown	Subcortical	0.9
top.03	13.5	11.7	3	na	2.5	Complete	cs	na	na	Feathered	Noncortical	na
top.03	24.3	10.6	3.2	na	3.3	Complete	cs	na	na	Unknown	Noncortical	na
top.03	11	10.4	1.5	na	2.9	Incomplete	ms	na	na	Normal	Noncortical	na
top.03	31.1	22.5	5.1	na	na	Complete	na	na	na	Unknown	Noncortical	na
top.03	14	10.1	2.1	na	2	Complete	cs	na	na	Normal	Noncortical	na
top.03	18.5	14.5	6.5	na	na	Complete	ms	na	na	Unknown	Subcortical	na
top.03	24.7	15.2	3	na	na	Incomplete	ms	na	na	Normal	Noncortical	na
top.03	15	15.2	2.3	na	3.5	Incomplete	fc	7.6	3.1	Snapped	Noncortical	na
top.03	19.8	13.8	3.1	na	2.7	Complete	fc	3.7	2.3	Hinged	Noncortical	na
top.03	21.5	12.6	3.2	na	na	Complete	ms	na	na	Normal	Noncortical	na
top.03	15.6	19.7	1.9	na	2.1	Incomplete	na	6	1.3	Snapped	Noncortical	na
top.03	15	11.8	1.2	na	1.7	Incomplete	cs	na	na	Snapped	Noncortical	na
top.03	15.6	18.1	2.5	na	5	Incomplete	pm ct	6	4.1	Snapped	Noncortical	na
top.03	18.7	7.5	5.5	na	na	Complete	ms	na	na	Unknown	Noncortical	na
top.03	10.8	7.4	4.7	na	na	Complete	ms	na	na	Unknown	Noncortical	na
top.04	30.8	14	9.9	na	na	Complete	ms	na	na	Unknown	Noncortical	na
tvb.01	37.4	22	5.3	na	na	Incomplete	ms	na	na	Hinged	Subcortical	1.7
tvb.01	32.1	18.4	4.9	na	4.6	Incomplete	ct	5	2.8	Snapped	Noncortical	na
tvb.01	51.2	16.2	8.8	na	6.4	Incomplete	ct	10.6	6.3	Snapped	Noncortical	na
tvb.01	22.4	26.5	6.9	na	5.5	Incomplete	pm	8.3	4.4	Snapped	Subcortical	1.1
tvb.03	16.5	11.3	6	na	na	Complete	ms	na	na	Unknown	Noncortical	na
tvb.03	16	15	2	na	1.9	Complete	na	2.6	0.8	Feathered	Cortical	0.3

tvb.03	36.7	25.4	5.3	na	6.6	Complete	ct pm	8.3	2.3	Normal	Subcortical	0.6
tvb.03	20.5	12.9	2.3	na	2.7	Incomplete	cs ct	na	na	Snapped	Subcortical	na
tvb.04	6.5	13.5	2.5	na	2.5	Complete	na	8.3	2.2	Normal	Cortical	1.9
tvb.04	18.7	17.2	2.8	na	3.2	Complete	na	4.4	2.4	Feathered	Noncortical	na
tvb.04	29.3	29.7	8	na	11	Incomplete	na	17.6	7.6	Snapped	Noncortical	na
tvb.04	26.8	21.4	9.7	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
tvb.04	35.8	20.1	8.3	na	4.2	Complete	na	6.2	5.3	Normal	Subcortical	5.3
tvb.04	18.8	22	6.3	na	6.4	Complete	na	na	na	Normal	Cortical	0.0
tvb.04	16.5	28.3	4.9	na	3.7	Complete	na	22.3	5.9	Feathered	Noncortical	na
tvb.04	13.5	8.9	3.3	na	2	Incomplete	na	3.6	1.6	Snapped	Subcortical	0.0
tvb.04	26.2	19.8	12	na	7	Complete	na	9.7	3.6	Normal	Cortical	0.1
tvb.04	44.1	24.9	20	na	na	Incomplete	ms	na	na	Unknown	Cortical	1.5
tvb.04	67.3	38	11	na	8.2	Complete	dlp ct	16.2	8.1	Normal	Subcortical	0.6
tvb.05	39.9	16.5	7.8	na	na	Complete	ms	na	na	Unknown	Noncortical	na
tvb.06	19.7	30.1	3	na	na	Incomplete	ms	na	na	Snapped	Noncortical	na
tvb.06	24.8	28.2	9.4	na	na	Incomplete	cs	na	na	Normal	Noncortical	na
cot.01	22.4	20.2	4.2	na	na	Incomplete	na	7.2	7.6	Unknown	Noncortical	na
ray.01	82.7	57.4	17	na	na	Complete	na	na	na	na	Noncortical	0.0
gra.02	24.6	35.5	15	na	15	Incomplete	pm	29	15.9	Unknown	Noncortical	na
gra.02	31.5	27.3	11	na	9.5	Incomplete	crt	26.6	7.6	Unknown	Noncortical	1.1
gra.02	32.9	12.7	4.6	1	3	Complete	ct	3.1	1	Normal	Noncortical	na
gra.02	25.9	15.8	4.6	na	5.9	Complete	crt	14.6	5.3	Normal	Noncortical	0.3
gra.02	19.3	17.8	5.4	na	3.3	Complete	ct	0.0	0.0	Normal	Noncortical	na
gra.02	47.4	29.1	14	18	na	Complete	ms	na	na	Unknown	Cortical	na
gra.02	32.4	24.9	8.5	na	9.6	Incomplete	cs	12.2	4.2	Snapped	Noncortical	na
gra.02	29.6	16.4	15	na	na	Complete	ms	na	na	Unknown	Noncortical	na
gra.02	19.9	18.7	11	na	na	Complete	ms	na	na	Unknown	Noncortical	na
gra.02	17.2	17.6	8.3	na	na	Complete	ms	na	na	Unknown	Noncortical	na
gra.02	18	13.7	4.1	na	na	Complete	ms	na	na	Unknown	Noncortical	na
gra.02	34.9	32.7	7.1	11	9.7	Complete	vlp	26.4	11	Unknown	Noncortical	na
gra.02	39.5	30	8.8	10	na	Complete	ms	na	na	Unknown	Cortical	0.5
gra.02	39	12.6	5.7	na	na	Complete	cs	na	na	Normal	Noncortical	na
gra.02	24.3	15.8	4.6	2	na	Incomplete	ms	na	na	Normal	Noncortical	na

gra.02	23.3	15.3	5.4	2	5.4	Complete	vlp cr	11.5	4.3	Feathered	Noncortical	0.6
gra.02	37.5	16.5	5	na	3.4	Complete	ct	9.4	2.6	Normal	Noncortical	na
gra.02	69.2	19.7	14	na	6.1	Complete	ct cs	na	na	Normal	Noncortical	na
gra.02	52.3	28.8	8.6	12	na	Complete	ms	na	na	Unknown	Cortical	na
gra.02	30.4	20	10	na	9.1	Complete	na	13.3	8.3	Normal	Noncortical	na
gra.02	21.8	12.5	10	na	na	Complete	ms	na	na	Unknown	Noncortical	na
gra.02	67.9	36.2	9.6	29	12	Incomplete	ms	na	na	Normal	Noncortical	na
gra.02	82.8	27.8	7.4	17	10	Complete	na	12.7	6.3	Normal	Noncortical	na
gra.02	23.8	18.6	8.4	3	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.02	36.8	17.8	9	na	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.02	43.4	15.7	9.4	na	na	Incomplete	ms	na	na	Normal	Noncortical	na
gra.02	16.6	10.9	6.3	na	na	Complete	ms	na	na	Unknown	Noncortical	na
gra.02	16.8	29.5	4.5	na	na	Complete	cs	na	na	Normal	Noncortical	na
gra.02	48.5	20.8	8.1	6	na	Incomplete	ms	na	na	Normal	Noncortical	na
gra.02	47	39.7	13	na	14	Complete	pm ct	18.7	9.7	Normal	Noncortical	1.5
gra.02	64.1	36.5	12	na	na	Incomplete	ms	na	na	Normal	Noncortical	na
gra.02	69.4	38.2	11	25	11	Complete	pm ct	16.4	8.3	Normal	Noncortical	na
gra.02	48.1	29.7	11	na	12	Complete	pm	9.1	3.3	Normal	Cortical	0.0
gra.02	76.8	32.4	7.8	25	11	Incomplete	pm ct	25.4	8.2	Unknown	Noncortical	na
gra.02	25.6	24.2	9.4	4	7.4	Complete	ms	na	na	Unknown	Noncortical	na
gra.02	31.7	24.5	5.8	na	7.5	Incomplete	pm ct	10.8	4.3	Unknown	Noncortical	na
gra.02	47.9	23.2	6.2	na	7.8	Complete	vlp	8.1	2.1	Normal	Cortical	0.0
gra.02	53.6	28.2	15	18	na	Incomplete	ms	na	na	Normal	Noncortical	na
gra.02	22.6	14.9	5.4	1	6.8	Complete	na	15	6.2	Hinged	Noncortical	na
gra.02	na	na	na	na	na	na	na	na	na	na	na	na
gra.02	45.7	33	9.9	20	6.5	Complete	cs pm	10.9	4.5	Normal	Noncortical	na
gra.02	na	na	na	na	na	na	na	na	na	na	na	na
gra.02	38.5	12	11	6	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.02	34.4	20.7	4.2	2	na	Incomplete	ms	na	na	Normal	Noncortical	na
gra.02	56.6	30.7	9.6	14	13	Incomplete	pm ms	na	na	Unknown	Noncortical	na
gra.02	37.3	37.7	5.5	20	17	Complete	pm ct	15.1	4.2	Normal	Cortical	0.4
gra.02	24.6	20.3	9.6	7	na	Incomplete	ct	17	11.5	Unknown	Noncortical	na
gra.02	22.6	13.6	4	0	na	Complete	na	na	na	Normal	Noncortical	na

gra.02	41.7	35.7	1.3	16	na	na	na	na	na	na	na	na
gra.02	43.1	19.4	5.5	3	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.02	31.5	19.3	8.5	5	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.02	49	33.8	7.6	12	na	Incomplete	ms	na	na	Normal	Noncortical	na
gra.02	30.2	21.7	5	2	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.02	31.6	17.8	6.7	5	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.02	21.1	16.6	12	3	na	Complete	ms	na	na	Unknown	Subcortical	2.1
gra.02	18.9	23.9	12	4	8.6	Incomplete	cs ct	2.4	2.3	Unknown	Noncortical	na
gra.02	20	12.3	4.2	0	3.9	Incomplete	na	5.2	2.8	Normal	Subcortical	na
gra.02	19.1	12	1.8	0	2.6	Complete	na	3.5	na	Hinged	Noncortical	na
clf.01	15.8	17.1	3.5	0	2.8	Complete	cs	1.1	1	Hinged	Noncortical	na
clf.01	26.5	32.7	11	14	14	Incomplete	ms	na	na	Unknown	Cortical	0.2
clf.01	na	na	na	na	na	na	na	na	na	na	na	na
clf.01	29.3	33.4	2.7	8	9.9	Complete	fc vlp	15.5	5.4	Feathered	Noncortical	na
clf.01	55.5	13.2	5.8	4	3.8	Complete	cs	15.5	5.4	Unknown	Noncortical	na
clf.01	32	30	6.9	11	6.4	Incomplete	cs	10.7	3.4	Unknown	Noncortical	na
clf.01	61.5	23	8.8	14	6.5	Complete	pm	9.4	5.5	Unknown	Noncortical	na
clf.01	88.5	28.6	10	36	10	Complete	pm ct	17.8	8.2	Unknown	Noncortical	na
clf.01	na	na	na	na	na	na	na	na	na	na	na	na
clf.01	na	na	na	na	na	na	na	na	na	na	na	na
clf.01	24.1	25.9	9.7	6	8.9	Incomplete	ms	na	na	Unknown	Noncortical	na
clf.01	40.1	26.1	11	12	1.6	Incomplete	pm	7	9	Unknown	Noncortical	na
clf.01	28.8	20.1	7.2	3	7	Incomplete	ms	na	na	Feathered	Subcortical	0.0
clf.01	36.4	14.8	6.8	2	5.5	Complete	na	6.9	3.9	Normal	Subcortical	0.6
clf.01	37.4	14.3	5.8	3	7.3	Complete	crt	8.8	4.7	Unknown	Noncortical	3.9
clf.01	na	na	na	na	na	Complete	na	na	na	na	na	na
clf.01	31.9	42.9	8.8	15	na	Incomplete	ms	na	na	Snapped	Noncortical	na
clf.01	35.9	24.2	5.8	4	na	Incomplete	ms	na	na	Feathered	Noncortical	na
clf.01	42.6	29.5	8.5	8	7.8	Complete	na	9	2.2	Unknown	Noncortical	na
clf.01	21.6	25.2	5.1	2	na	Complete	cs	na	na	Hinged	Cortical	0.1
gra.06	42.5	24.4	6.6	7	na	Incomplete	ms	na	na	Unknown	Noncortical	na
bmo.05	33	21.3	7.9	6	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.02	na	na	na	na	na	na	na	na	na	na	na	na

gra.02	24.3	18.3	4.7	1	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.02	14.6	8.6	2.3	0	na	Complete	ms	na	na	Normal	Noncortical	na
gra.02	25.4	16.6	4.6	1	4.3	Incomplete	pm	11.2	3.5	Unknown	Noncortical	na
clf.01	28.3	28.3	6.9	5	5.8	Incomplete	ms	na	na	Normal	Noncortical	0.2
clf.01	40.1	36.8	14	23	na	Incomplete	ms	na	na	Unknown	Cortical	0.0
gra.01	44.2	18.2	2	5	na	Incomplete	ms	na	na	Feathered	Noncortical	na
gra.01	52.3	35.6	13	24	na	Complete	pm ct	19.9	6.2	Unknown	Subcortical	0.2
gra.01	53.4	47.4	12	29	5	Incomplete	fc pm	19.3	3.5	Unknown	Subcortical	na
gra.01	27.8	32.6	8.9	7	9.8	Incomplete	ct	15.1	7.1	Snapped	Noncortical	na
gra.01	19.8	15.5	6.5	2	na	Complete	ms	na	na	Unknown	Subcortical	0.1
gra.01	35.7	15.4	6.9	4	7.3	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.01	37.3	23.8	6.9	8	na	Complete	cs crt	na	na	Normal	Cortical	0.2
gra.01	18.6	32.6	9.6	7	na	Incomplete	ms	na	na	Unknown	Cortical	0.1
gra.01	16.3	7.7	5.4	0	na	Complete	ms	na	na	Unknown	Noncortical	na
gra.01	20.1	22	4.1	2	5	Incomplete	fc	11.1	3.5	Unknown	Noncortical	na
gra.01	26.1	39	11	9	10	Incomplete	fc vlp	15.3	9.3	Unknown	Noncortical	na
gra.01	24.4	27.2	4.7	3	na	Complete	na	na	na	Unknown	Cortical	0.0
gra.01	35.1	30.6	7.6	10	8.2	Complete	pm	22.1	6.4	Snapped	Noncortical	na
gra.01	35.4	26	7.2	9	11	Complete	vlp	7.2	2.9	Normal	Cortical	0.2
gra.01	19.5	16.6	11	2	na	Complete	ms	na	na	Unknown	Noncortical	na
gra.01	15.3	10.7	9	0	na	Complete	ms	na	na	Unknown	Noncortical	na
bmo.05	23	15.5	8.9	3	8.6	Incomplete	na	13.4	8.8	Unknown	Noncortical	na
bmo.05	25.7	14	13	5	na	Complete	ms	na	na	Unknown	Cortical	0.0
bmo.05	19.2	33.7	4	3	na	Complete	ms	na	na	Unknown	Noncortical	na
bmo.05	63.1	49.2	15	48	12	Complete	na	9	5	Normal	Subcortical	na
bmo.05	na	na	na	na	na	na	na	na	na	na	na	na
bmo.05	33.4	20.6	13	10	na	Incomplete	ms	na	na	Unknown	Noncortical	na
bmo.05	19.5	37.2	5.7	6	3.6	Incomplete	ms	na	na	Unknown	Noncortical	na
bmo.05	13.8	16.5	4.1	0	na	Complete	ms	na	na	Unknown	Subcortical	0.7
bmo.05	37.1	22.1	3.9	5	6.9	Incomplete	cs	na	na	Normal	Noncortical	na
bmo.05	38.3	29	7.4	9	6.8	Complete	crt	12.9	3.5	Normal	Noncortical	1
bmo.05	27.2	35.4	2.7	5	6.5	Incomplete	crt	30.4	9	Unknown	Subcortical	1
bmo.05	25.3	16.8	5.7	3	na	Complete	ms	na	na	Unknown	Noncortical	na



bmo.05	37.4	28.7	6.8	7	na	Incomplete	ms	na	na	Snapped	Noncortical	na
bmo.05	33.7	32	10	13	12	Complete	pm	16.1	7	Unknown	Noncortical	na
bmo.05	25.5	27.4	5.8	3	na	Incomplete	ms	na	na	Hinged	Noncortical	na
bmo.05	39	31.3	10	18	13	Incomplete	pm ct	24.2	10.7	Snapped	Noncortical	na
bmo.05	23.2	19.6	4.1	0	na	Incomplete	ms	na	na	Snapped	Noncortical	na
bmo.05	29.9	34.5	9.1	11	8.2	Complete	na	14.7	5.8	Hinged	Cortical	0.2
bmo.05	32	24	8.8	6	na	Incomplete	ms	na	na	Unknown	Noncortical	na
bmo.05	53.7	31.4	9.6	17	6.3	Incomplete	na	9.1	2	Snapped	Noncortical	na
bmo.04	43.4	21.4	9.1	9	na	Incomplete	ms	na	na	Unknown	Subcortical	0.1
bmo.04	15.6	21.5	6.1	1	na	Complete	ms	na	na	Unknown	Noncortical	na
bmo.04	18.3	17.9	9.5	2	na	Complete	ms	na	na	Unknown	Noncortical	na
bmo.04	17	17.8	4.1	0	5	Complete	fc	13.2	3.9	Normal	Noncortical	na
bmo.04	32.5	23.8	5.4	5	5.2	Complete	cs	na	na	Feathered	Noncortical	na
bmo.04	34.5	25.2	12	12	na	Complete	crt	na	na	Normal	Cortical	0.2
bmo.04	62.6	32.9	7.4	15	9.6	Complete	pm ct	9.3	3.8	Normal	Noncortical	na
bmo.04	60.4	30.6	12	22	14	Incomplete	cs pm	4.4	5.6	Snapped	Noncortical	na
bmo.04	43.5	25.4	7.9	8	na	Incomplete	ms	na	na	Normal	Noncortical	na
bmo.04	40	31.3	9.5	12	10	Incomplete	ct	10.1	6.9	Snapped	Noncortical	na
bmo.04	24.7	19.2	6.2	2	na	Complete	ms	na	na	Unknown	Noncortical	na
bmo.04	45.8	63.6	6.9	17	7.3	Complete	fc	13.1	5.7	Unknown	Noncortical	na
bmo.04	36.5	34.1	7.4	14	11	Incomplete	pm ct	17.2	7.4	Snapped	Noncortical	na
bmo.04	18.4	24.3	6.5	2	6	Incomplete	na	6.2	3.4	Snapped	Noncortical	na
bmo.04	34.2	17	6.6	3	6.5	Complete	cs	8.1	2.8	Unknown	Noncortical	na
bmo.04	32.2	32.8	15	18	na	Incomplete	ms	na	na	Normal	Noncortical	na
bmo.04	14.3	16.5	3.4	0	3.9	Complete	cs crt	na	na	Normal	Subcortical	0.5
bmo.04	47.9	35.1	10	13	8.5	Complete	fc ct	12.5	7.7	Unknown	Noncortical	na
bmo.04	na	na	na	na	na	na	na	na	na	na	na	na
bmo.04	38.4	33.1	9.6	10	8.4	Incomplete	pm ct	10.6	4.3	Snapped	Noncortical	na
bmo.04	25.5	19.7	3	1	na	Complete	cs	na	na	Normal	Noncortical	na
bmo.04	39.1	24	15	14	na	na	na	na	na	na	na	na
bmo.04	14.6	20.3	3.1	0	na	Complete	ms	na	na	Unknown	Noncortical	na
bmo.04	19.9	21.2	3.8	0	5	Complete	fc	11.8	6	Hinged	Noncortical	na
bmo.04	28.8	15.9	3.8	1	5.5	Complete	cs	8.6	2.4	Normal	Noncortical	na

bmo.04	14.6	20.4	2.3	0	2.6	Complete	fc	8.2	2.6	Hinged	Cortical	0.0
bmo.04	23.9	10.3	9.8	0	na	Complete	na	na	na	Normal	Noncortical	na
bmo.04	41.2	28.2	8.8	13	7.1	Complete	ct	18.1	5.7	Unknown	Noncortical	na
bmo.04	39.9	24.8	9.5	10	6.6	Complete	na	1.9	1.6	Unknown	Subcortical	0.4
bmo.04	36.9	37.8	3.4	6	4.7	Complete	cs	na	na	Hinged	Noncortical	na
bmo.04	32.5	24	5.7	5	7.3	Incomplete	ms	na	na	Snapped	Noncortical	na
bmo.04	38.3	22.7	7.3	6	na	Incomplete	ms	na	na	Snapped	Noncortical	na
bmo.04	43.3	34	11	17	na	Complete	ms	na	na	Unknown	Noncortical	na
bmo.04	17.9	19.6	1.7	0	3.1	Complete	cs	na	na	Feathered	Noncortical	na
bmo.04	26.9	18.9	7.5	4	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.06	29.9	25.3	9	7	na	Complete	na	na	na	Unknown	Noncortical	0.3
gra.06	41.7	28.8	12	18	9.8	Complete	cs ct	4.8	2.1	Unknown	Cortical	0.1
gra.06	22.5	20	9.9	2	na	Complete	ms	na	na	Unknown	Cortical	0.2
gra.06	15.1	19.4	3.3	0	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.06	22.9	20.7	7.1	2	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.06	12.7	10.6	4.8	0	na	Complete	ms	na	na	Normal	Cortical	0.1
gra.06	42.5	16.3	8	6	na	Incomplete	ms	na	na	Normal	Noncortical	na
gra.06	6.3	12.2	1.7	0	na	Complete	ms	na	na	Feathered	Noncortical	na
gra.06	21.5	11.7	4.1	0	na	Incomplete	ms	na	na	Unknown	Noncortical	na
gra.06	20.9	21.3	6.9	3	na	Incomplete	ms	na	na	Normal	Noncortical	na
gra.06	35.4	35.1	4.8	13	9.3	Complete	pm	2.8	8.1	Unknown	Noncortical	na
gra.06	31	22	15	8	na	Complete	ms	na	na	Unknown	Subcortical	0.0
gra.06	34.4	25	13	10	12	Complete	fc vlp	10.8	3.4	Unknown	Noncortical	na
new.01	14.6	23.2	4.5	1	na	Complete	fc	7.3	2.4	Feathered	Noncortical	na
new.01	47.6	35.6	18	22	na	Complete	ms	na	na	Unknown	Cortical	0.2
new.01	65.3	29.8	12	20	7.1	Complete	ct	8.6	3	Normal	Noncortical	na
new.01	32.5	20.4	7.5	5	7	Incomplete	pm	9.7	5.6	Snapped	Noncortical	na
new.01	46	24.3	14	16	na	Complete	na	na	na	Unknown	Cortical	0.2
new.01	34.1	33.3	22	28	na	Complete	ms	na	na	Unknown	Noncortical	na
new.01	19	27.3	8.5	4	na	Complete	ms	na	na	Unknown	Cortical	0.0
new.01	42.3	36.2	6.5	11	7.6	Incomplete	cs	na	na	Snapped	Noncortical	na
new.01	34.5	16.1	15	15	na	Complete	ms	na	na	Unknown	Noncortical	na
new.01	28.9	30.3	9.5	8	9.1	Incomplete	vlp	14.6	7.7	Unknown	Noncortical	na

new.02	8.2	12.3	3.5	0	na	Complete	ms	na	na	Unknown	Noncortical	na
new.02	27.1	36.1	8	8	na	Incomplete	ms	na	na	Hinged	Noncortical	1.6
dmn.01	18.2	9.2	3.2	0	na	Complete	ms	na	na	Unknown	Noncortical	na
dmn.01	16.2	18.7	6.2	2	na	Complete	vlp	8.3	3	Normal	Noncortical	na
dmn.01	24.5	22.9	4.9	3	na	Incomplete	ms	na	na	Snapped	Noncortical	na
moy.01	36.3	25.1	13	9	na	Complete	ms	na	na	Unknown	Subcortical	1.8
moy.01	24	42.5	6.5	6	7.2	Incomplete	fc vlp	16.3	6.3	Snapped	Noncortical	na
moy.01	25	28.3	8.4	6	7.6	Incomplete	vlp	13	4.2	Snapped	Noncortical	na
moy.01	13	17.5	6.6	0	2.9	Complete	ms	10.7	1.9	Unknown	Noncortical	na
moy.01	27.3	19.8	6.4	2	na	Incomplete	ms	na	na	Normal	Noncortical	na
moy.01	31.2	24.1	7.3	8	na	Incomplete	ms	na	na	Snapped	Noncortical	na
moy.01	17.1	15.9	4.1	1	6.7	Complete	na	5.2	3.5	Normal	Noncortical	na
moy.01	11.3	20.6	2.2	0	na	Incomplete	na	na	na	Unknown	Noncortical	na
moy.01	34.8	32.2	8.3	9	na	Incomplete	na	na	na	Snapped	Noncortical	na
mon.02	na	na	na	na	na	na	na	na	na	na	na	na
mon.02	22.7	9.4	9.1	0	na	Complete	ms	na	na	Unknown	Cortical	na
mon.02	35.3	14.4	7.4	2	na	Complete	ms	na	na	Unknown	Noncortical	na
mon.02	31.8	26.9	10	8	na	Complete	ms	na	na	Unknown	Subcortical	0.1
mon.02	27.9	14.6	6.4	2	6.4	Complete	cs	12.3	3.4	Feathered	Noncortical	na
mon.02	17	16.2	5.1	1	4.2	Complete	na	13.4	4.1	Normal	Noncortical	na
mon.02	na	na	na	na	na	na	na	na	na	na	na	na
mon.02	30	21.6	7	3	6.1	Incomplete	vlp p	25.4	7.2	Unknown	Noncortical	na
mon.02	30.3	28.3	10	10	8.2	Complete	cs	8.7	5.1	Normal	Noncortical	na
mon.02	33.9	19.8	5.4	3	na	Complete	ms	na	na	Unknown	Noncortical	na
mon.01	36.2	28.4	8.8	9	na	Complete	ms	na	na	Unknown	Noncortical	na
sha.03	25.1	16.8	7.1	2	na	Incomplete	ms	na	na	Snapped	Noncortical	na
sha.03	17.9	11.9	7.4	0	na	Incomplete	ms	na	na	Unknown	Subcortical	na
sha.03	34.7	37.2	7.6	9	na	Incomplete	ms	na	na	Hinged	Subcortical	0.9
sha.03	46.6	40.9	17	31	16	Complete	na	21.2	16.6	Normal	Noncortical	na
bmo.03	18.5	20.4	6.7	3	na	Incomplete	ms	na	na	Unknown	Noncortical	na
bmo.03	30.6	23.7	4.6	4	7	Complete	pm	18.7	7.2	Unknown	Noncortical	na
bmo.03	34.9	26.6	6.8	5	na	Incomplete	ms	na	na	Normal	Noncortical	na
bmo.03	25.5	28.2	8.5	7	8.7	Complete	na	7.6	4.9	Unknown	Cortical	0.0

bmo.03	12.9	7	1.7	0	1.6	Complete	na	5	1.9	Feathered	Noncortical	na
bmo.03	51	17.7	9.2	8	8.2	Complete	na	6	4	Unknown	Noncortical	na
cat.01	17.9	24.4	7.8	4	8.4	Incomplete	na	20	7.7	Snapped	Subcortical	0.2
cat.01	22.5	20.5	2.5	1	3.3	Complete	na	15.2	3	Hinged	Noncortical	na
cat.01	22.7	18.6	4.8	2	na	Complete	ms	na	na	Unknown	Cortical	0.1
cat.01	23.8	10.4	5.4	0	na	Complete	ms	na	na	Unknown	Noncortical	na
cat.01	40.7	29.9	10	17	na	Incomplete	ms	na	na	Unknown	Noncortical	na
cat.01	27.6	18.5	8.5	4	6.2	Complete	na	3	0.9	Normal	Noncortical	na
cat.01	30.8	25.3	14	15	13	Complete	pm	17.5	8.6	Unknown	Cortical	0.0
cat.01	34.8	18.4	4.2	3	na	Incomplete	ms	na	na	Feathered	Noncortical	na
cat.01	17.1	30.1	7.4	5	9.1	Complete	fc	13.8	2.7	Hinged	Noncortical	na
cat.01	22.4	25.7	4.9	4	7.2	Complete	na	3.2	2.1	Hinged	Noncortical	na
cat.01	22.3	19.3	3.8	2	3.3	Incomplete	ms	na	na	Unknown	Noncortical	na
cat.01	20	21.7	8	4	na	Incomplete	ms	na	na	Unknown	Noncortical	na
cat.01	13.5	9.9	2.6	0	na	Complete	ms	na	na	Unknown	Noncortical	na
cat.01	33.1	17	9.4	4	na	Incomplete	ms	na	na	Normal	Cortical	0.6
cat.01	21.5	24.3	6.3	2	4.8	Incomplete	vlp fc	13.1	3.6	Unknown	Cortical	0.1
cat.01	36.2	32	16	21	na	Complete	na	na	na	Unknown	Noncortical	na
cat.01	22.2	9.6	4.6	0	3.9	na	vlp	6.5	1.1	Hinged	Noncortical	na
cat.01	11.5	10	2.1	0	na	Complete	cs	na	na	Normal	Noncortical	na
cat.01	35.5	21.8	8.8	6	5.6	Incomplete	ms	na	na	Unknown	Noncortical	na
cat.01	18.5	11.8	10	2	na	Complete	ms	na	na	Unknown	Noncortical	na
cat.01	24	21.1	11	3	na	Complete	ms	na	na	Unknown	Noncortical	na
cat.02	35.2	31.2	5.5	7	6.8	Incomplete	pm ct	12.8	5.3	Snapped	Noncortical	na
cat.02	40.6	36.9	10	20	10	Complete	crt	na	na	Normal	Cortical	0.3
cat.02	34.7	18.1	9.3	5	na	Incomplete	ms	na	na	Unknown	Noncortical	na
cat.02	na	na	na	na	na	na	na	na	na	na	na	na
cat.02	96.5	41.2	22	71	na	Incomplete	ms	na	na	Normal	Noncortical	1.2
cat.02	40.3	30.1	16	23	11	Complete	pm	16.1	9.2	Normal	Subcortical	1.3
cat.02	29.8	33.9	13	14	9.4	Incomplete	vlp	9.5	7.5	Snapped	Noncortical	na
cat.02	16.1	6.9	3.3	0	na	Complete	ms	na	na	Snapped	Cortical	0.6
cat.02	10.9	8	1.3	0	1.4	Complete	na	4.4	0.8	Snapped	Noncortical	na
leg.02	17.8	16.3	9.6	2	na	Complete	ms	na	na	Unknown	Noncortical	na

leg.02	27.6	15.3	7.5	1	na	Incomplete	ms	na	na	Normal	Noncortical	na
leg.02	21.8	13	8.9	2	na	Complete	ms	na	na	Unknown	Subcortical	0.1
leg.02	34.6	18.4	10	7	na	na	na	na	na	na	na	na
leg.02	16.2	12.9	6.2	0	na	Complete	ms	na	na	Unknown	Noncortical	na
leg.02	19.8	15.9	4.9	0	na	Incomplete	ms	na	na	Normal	Noncortical	na
leg.02	11.5	13.3	4.4	0	na	Incomplete	ms	na	na	Unknown	Noncortical	na
leg.02	44.4	31.3	11	15	11	Complete	fc	15	10.4	Normal	Subcortical	0.4
leg.02	21.8	16.9	5.3	1	na	Incomplete	ms	na	na	Unknown	Noncortical	na
leg.02	na	na	na	na	na	na	na	na	na	na	na	na
leg.02	15.6	10.6	4.7	0	4.8	Complete	vlp	12.7	4.5	Normal	Subcortical	na
leg.02	na	na	na	na	na	na	na	na	na	na	na	na
cmo.01	64.6	61.7	22	82	13	Complete	pm ct	16.6	9.5	Normal	Subcortical	2
cmo.01	23.8	31.8	6.3	4	na	Incomplete	ms	na	na	Unknown	Noncortical	na
cmo.01	34.9	27.6	7.8	8	na	Incomplete	ms	na	na	Normal	Noncortical	na
cmo.01	52.8	24	10	11	8.9	Incomplete	fc	9.7	3.2	Snapped	Subcortical	2.7
cmo.01	18.2	20.5	3.8	1	3.3	Incomplete	fc	15	3.2	Snapped	Noncortical	na
cmo.01	12.8	10.7	3.9	0	na	Complete	ms	na	na	Unknown	Noncortical	na
cmo.01	39.6	16.9	7.3	4	na	Incomplete	ms	na	na	Normal	Noncortical	na
cmo.01	27.5	24.1	15	9	na	Complete	ms	na	na	Unknown	Noncortical	na
cmo.01	19.1	25.1	7.6	4	na	Incomplete	ms	na	na	Unknown	Noncortical	na
cmo.01	20	24.6	4.5	1	na	Incomplete	ms	na	na	Unknown	Cortical	0.2
cmo.01	30.6	13.1	8.6	3	na	Complete	ms	na	na	Unknown	Noncortical	na
bmo.07	na	na	na	na	na	na	na	na	na	na	na	na
bmo.07	41.1	36.1	5.4	14	8.7	Complete	na	28.1	5.9	Normal	Noncortical	na
bmo.06	66.6	47.1	29	71	na	Complete	ms	na	na	Unknown	Noncortical	na
bmo.06	45.4	26.2	23	24	na	Complete	ms	na	na	Unknown	Noncortical	na
ard.16	26.2	19.8	5.1	2	6.2	Complete	na	17.4	5.4	Normal	Noncortical	na
ard.16	28.5	18.8	13	5	na	Complete	ms	na	na	Unknown	Cortical	na
sha.02	33.6	23.6	5.6	6	6.8	Complete	fc	6.3	6.5	Unknown	Noncortical	na
sha.02	40.4	31	6.6	10	7.4	Complete	crt	na	na	Normal	Noncortical	na
sha.02	19.9	18.5	5.8	2	na	Incomplete	ms	na	na	Unknown	na	na
sha.02	37.2	24.5	7.8	7	3.1	Complete	cs	na	na	Unknown	Noncortical	na
sha.02	17.1	15.3	10	2	na	Complete	ms	na	na	Unknown	Noncortical	na

sha.02	47.5	35.9	8.3	11	5.2	Incomplete	ms	na	na	Unknown	Noncortical	na
sha.02	24.8	18.8	7	2	na	Incomplete	na	na	na	Normal	Noncortical	na
sha.02	18.6	15.2	3.3	1	na	Incomplete	ms	na	na	Snapped	Noncortical	na
sha.02	29.2	19.8	11	5	na	Complete	ms	na	na	Unknown	Noncortical	na
sha.02	13.8	14	2	0	3.1	Incomplete	fc	11.5	2.8	Snapped	Noncortical	na
cln.01	18.2	19	4.6	2	3.5	na	na	8	2.9	Snapped	Noncortical	na
cln.01	31.9	28.5	7	10	11	Incomplete	pm	22.1	12	Snapped	Cortical	0.1
cln.01	18.5	14.6	9.1	2	na	Complete	na	na	na	Unknown	Noncortical	na
cln.01	na	na	na	na	na	na	na	na	na	na	na	na
cln.01	26.4	25	6.6	3	na	Incomplete	ms	na	na	Unknown	Noncortical	na
tro.04	35.8	27.6	8.4	9	na	Incomplete	ms	na	na	Unknown	Noncortical	na
leg.03	14.7	13.9	4.8	0	na	Complete	ms	na	na	Unknown	Noncortical	na
leg.03	18.9	14	4.3	1	4.9	Complete	na	9.4	3.8	Unknown	Noncortical	na
leg.03	38.1	17.2	5.1	4	na	Incomplete	ms	na	na	Snapped	Noncortical	na
leg.03	10.8	7	2	0	na	Complete	crt	na	na	Feathered	Noncortical	0.3
leg.03	33	23.1	10	8	na	na	na	na	na	na	na	na
moy.07	30.2	16.7	4.6	2	3.2	Complete	na	8.3	3	Normal	Cortical	0.2
moy.07	44.2	51.3	15	33	12	Complete	pm ct	18.3	10.5	Normal	Noncortical	na
moy.07	37	33.5	13	27	17	Incomplete	ms	na	na	Normal	Noncortical	na
bmo.02	29.7	11	3.9	1	1.9	Complete	na	2.5	1.5	Normal	Subcortical	1.4
bmo.02	47.6	40.3	8.5	17	6.2	Incomplete	ms	na	na	Normal	Cortical	0.2
bmo.02	34.6	36.6	18	22	14	Incomplete	pm	15.3	10.2	Snapped	Noncortical	na
leg.01	21.8	11.2	4.8	1	na	Incomplete	ms	na	na	Snapped	Noncortical	na
leg.01	27.8	18.5	8.1	3	na	Incomplete	ms	na	na	Unknown	Noncortical	na
leg.01	22.7	13.3	3.1	0	na	Complete	cs	na	na	Hinged	Noncortical	na
cln.04	28.5	32.2	8.3	9	9	Complete	crt	na	na	Unknown	Noncortical	na
cln.04	41.3	28.8	7.8	10	7.9	Complete	fc pm	18.3	7.6	Unknown	Noncortical	na
cln.04	26.8	23.8	7.3	4	na	Incomplete	ms	na	na	Normal	Subcortical	0.1
bmo.01	18.9	14.3	3	1	3.9	Complete	cs	na	na	Feathered	Noncortical	na
bmo.01	41.3	31.5	11	14	11	Complete	cs	na	na	Hinged	Cortical	0.3
moy.08	22.2	26.3	4	2	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ard.17	25.2	30.6	6.4	8	na	Incomplete	ms	na	na	Unknown	Noncortical	na
ard.19	48.6	36.3	11	19	5.3	Incomplete	cs	na	na	Normal	Cortical	0.7

leg.02	25.6	28.6	11	9	na	Complete	ms	na	na	Unknown	Noncortical	na
ray.01	30	30.2	8.5	na	na	Incomplete	ms	na	na	Normal	Noncortical	na
ray.01	22	20.8	5.4	na	4	Incomplete	ct	9.3	2.9	Unknown	Noncortical	na
bmo.05	na	na	na	na	na	na	na	na	na	na	na	na
gra.02	60.5	40.8	11	43	13	Incomplete	pm ct	24.6	11.4	Snapped	Noncortical	na

Retouch: **D** = Distal; **P** = Proximal; **L** = Left; **R** = Right; **DL** = Distal Left; **DR** = Distal Right; **ML** = Medial Left; **MR** = Medial Right; **PL** = Proximal Left; **PR** = Proximal Right

Field#	Norm	Inv	Alt	Invas	Shallow	Periph
ard.14	na	na	na	na	na	na
ard.14	na	na	na	na	na	na
ard.04	R	D	na	na	R	D
ard.04	D DR	na	na	D DR	na	na
ard.04	na	na	na	na	na	na
ard.04	na	PL	na	na	na	PL
ard.04	na	na	na	na	na	na
ard.04	D R	na	na	D R	na	na
ard.05	PL	na	na	na	na	PL
ard.05	D L R	P DR	na	L R DR	D	P
ard.05	D	na	na	na	na	D
ard.05	L DR	na	na	L	DR	na
ard.07	D	na	na	D	na	na
ard.07	na	D	na	na	D	na
ard.07	na	na	na	na	na	na
ard.07	na	na	L R	L R	na	na
ard.07	na	na	na	na	na	na
ard.07	na	na	na	na	na	na
ard.07	DL DR	na	na	na	DL	DR
ard.10	D DR	na	na	na	D DR	na
ard.10	L PL	L DL	na	na	na	L PL DL
ard.10	na	na	na	na	na	na
ard.12	ML PR	na	na	PR	na	ML PR
ard.12	MR DR	na	na	na	na	MR DR
ard.12	PL PR MR DR	DL	na	MR DR	PL DL PR	na
ard.12	D	na	na	D	na	na
ard.12	DR	na	na	na	na	DR
ard.14	PR MR	na	na	na	PR MR	na
ard.14	na	PL ML	na	na	na	PL ML
ard.14	PL ML PR MR	na	na	PL ML PR	ML MR	ML MR
ard.14	PL PR	na	na	na	PL PR	na
ard.14	PL	na	na	na	na	PL



ard.14	na	R	na	na	na	R	
ard.14	na	na	na	na	na	na	
ard.14	na	na	na	na	na	na	
ard.15	D R	na	na	na	D R	na	
ard.15	D L R	na	na	D	L R	na	
ard.15	na	na	na	na	na	na	
ard.15	D ML DL PR MR DR	na	na	na	D PR MR DR	ML DL	na
ard.15	na	na	na	na	na	na	
ard.15	D DL MR	L	na	na	L	D DL MR	
ard.15	R	na	na	R	na	na	
ard.15	D DL	na	na	na	D	DL	
ard.15	PR	na	na	na	PR	na	
ard.15	na	ML MR	na	na	na	ML MR	
ard.15	na	na	na	na	na	na	
ard.15	L MR DR	na	na	L MR DR	na	na	
ard.15	D ML DL R	PL	na	D R	PL ML DL	na	
ard.15	na	D L PR	na	L	D PR	na	
ard.15	D R	na	na	na	D R	na	
ard.15	P D L R	na	na	na	P D L R	na	
ard.15	PL	na	na	na	na	PL	
ard.15	L R	na	na	na	L R	na	
ard.15	D L	na	na	na	D L	na	
ard.15	PL	na	na	na	na	PL	
ard.15	D MR	na	na	na	MR	D	
ard.15	na	D	na	D	na	na	
bho.03	PL ML DL PR MR DR	D	na	na	D PL ML PR DR	DL	MR
bho.04	na	D ML DL	na	D ML DL	na	na	
bog.02	L	P D L R	na	P D L R	na	na	
bun.01	na	na	na	na	na	na	
bun.01	na	MR	na	MR	MR	na	
bun.03	na	na	na	na	na	na	
bun.03	L	R	na	R	L	na	
bun.03	MR	na	na	na	MR	MR	
bun.03	D L R	na	na	L	D R	na	
bun.03	L PL ML DL	D PR MR DR	na	D L PL ML DL PR MR DR	na	na	
bun.03	na	na	na	na	na	na	

bun.03	P D L R	na	na	P D L R	na	na
bun.03	ML DL DR	na	na	DL DR	na	ML
bun.03	P L PL ML DL MR		na	na	L PL ML	DL MR P
bun.03	ML	na	na	na	ML	na
bun.03	D PL ML DL	D DL	na	D ML DL	PL	D
bun.03	na	na	na	na	na	na
bun.03	D	na	na	na	D	na
bun.03	D	na	na	D	na	na
bun.03	na	na	na	na	na	na
bun.03	D DL	na	na	D	DL	na
bun.03	D PL ML PR MR DR		DR	DR	PR	D PL ML MR DR na
bun.03	P D L PL ML DL R PR MR DR		na	na	D R MR DR	P L PL ML DL R PR
na						
cab.01	D	na	DL	na	DL	D
cab.01	D PL ML DL DR	na	na	D PL ML DL DR	na	na
cab.01	D L R	D L R	na	na	na	na
can.01	na	na	na	na	na	na
can.01	DL	na	na	DL	DL	na
can.01	D PL	R	na	D PL	R	na
can.01	na	MR DR	na	MR DR	na	na
can.01	D PL MR	na	na	PL	MR	D
can.01	D ML DL	na	na	D	D ML DL	na
can.01	na	D	na	na	na	D
can.01	D ML DL	na	na	D ML DL	na	na
col.01	D L	na	na	D	L	na
col.01	R	na	na	na	na	R
col.02	na	na	na	na	na	na
col.02	D	na	na	D	na	na
col.02	PL	PL ML DL PR MR	na	PL DL PR	PL ML MR	na
col.02	D L	na	na	D L	na	na
cot.01	D PL ML PR	D	na	D PL ML PR	na	na
cot.01	MR	na	D	na	MR	D
cot.01	na	na	na	na	na	na
cot.01	L R	D L	na	D R	L	na
cot.01	P PL ML	na	na	na	P	PL ML
crn.01	DR	DL	na	na	DL DR	na

crn.01	L R	na	na	L R	na	na
crn.01	PR	DR	R	na	na	PR DR
crn.01	na	na	na	na	na	na
crn.02	na	P	na	na	na	na
crn.02	PL DR	na	na	na	DR	PL DR
crn.02	D DR	na	na	na	DR	na
crn.02	PR	na	na	na	PR	na
crn.02	na	DL	na	na	DL	na
crn.02	D	na	na	na	na	na
crn.02	L	na	na	L	na	na
dby.02	na	na	na	na	na	na
dby.02	na	na	na	na	na	na
ddf.01	P L DR	na	na	L DR	na	P
ddf.01	MR DR	D	na	D DR	na	MR
ddf.01	na	na	na	na	na	na
ddf.03	P PL ML R	na	na	P PL ML R	na	na
dru.01	na	na	na	na	na	na
dru.01	P PR MR DR	na	na	P PR MR DR	na	na
dru.01	P PL PR MR DR	na	na	P PL PR MR DR	na	na
dru.01	na	na	na	na	na	na
dru.01	P D PL ML DL PR MR DR	na	na	na	P D PL ML DL DR	PR MR
na						
dru.01	PL ML	D PR MR DR	na	D PL ML PR MR DR	na	na
dru.01	D	na	na	D	na	na
dru.01	DR	na	na	na	na	DR
dru.01	na	P	na	P	na	na
dru.01	ML DL	PL MR	DR	PL MR	ML DL	na
dru.01	P	D PR MR	na	P D PR MR	na	na
dru.01	ML DR	na	na	na	DR	ML
dru.01	na	DR	na	na	na	DR
dru.01	D L R	na	na	D L R	na	na
dru.01	na	PL	na	PL	na	na
dru.02	na	na	na	na	na	na
dru.02	DL	na	na	DL	DL	na
dru.02	D PL ML DL R	R	na	D DL R	PL ML	na
dru.02	na	D	na	na	D	na

dru.02	na	na	na	na	na	na	na
dru.02	D PL ML MR DR	P DL	na	P PL ML DL MR DR	na	na	D
inc.06	na	na	na	PR	na	na	na
klv.03	ML	P PL DL PR MR DR	na	na	P PL ML PR	DL MR DR	na
mul.06	na	na	na	na	na	na	na
mul.06	na	na	na	na	na	na	na
mul.06	D	na	na	na	na	D	na
mym.01	D L DR	na	na	D L DR	na	na	na
mym.01	D PL ML DL DR	na	na	D PL ML DL DR	na	na	na
noo.07	na	na	na	na	na	na	na
noo.07	na	na	na	na	na	na	na
pth.01	ML DL	PL R	na	na	na	PL ML DL R	na
pth.02	D PL ML DL PR MR DR	na	na	na	D PL ML DL PR MR DR	na	na
na							
pth.02	na	na	na	na	na	na	na
pth.02	PL ML PR DR	DL	MR	PL ML DL PR MR DR	na	na	na
pth.02	na	na	na	na	na	na	na
pth.02	na	PL	na	PL	na	na	na
pth.02	P D	na	na	P D	na	na	na
ray.01	D ML	na	na	na	ML	D	na
ray.01	PL PR	ML	na	ML	PL PR	na	na
ray.01	D PL	na	na	PL	D PL	na	na
ray.01	na	PL PR	na	na	PL PR	na	na
ray.01	ML PR	na	na	na	ML PR	ML	na
ray.01	D	na	na	na	na	D	na
ray.01	na	R	na	R	na	na	na
ray.01	na	na	na	na	na	na	na
ray.01	PL ML	D MR DR	na	D PL ML MR DR	na	na	na
ray.01	L PR	na	na	na	L PR	na	na
str.01	D	D R	D	na	D	D R	na
str.01	PR	MR DR	na	MR DR	na	PR	na
str.01	D ML R	na	na	D R	ML	na	na
str.01	na	na	na	na	na	na	na
str.03	na	na	na	na	na	na	na
str.03	P D MR	D L	na	L	MR	na	na
str.03	na	na	na	na	na	na	na

str.03	D ML MR	na	na	D MR	ML	na
str.03	D	na	na	D	na	na
tir.01	L	na	na	L	na	na
tir.01	P R	P L R	na	P L R	na	na
tir.03	D PR MR DR	na	na	D PR MR DR	na	na
tir.03	na	na	na	na	na	na
tir.04	D PL ML R	na	na	D PL ML R	na	na
tir.04	D L R	na	na	D L R	na	na
tir.04	D R	na	na	D R	na	na
tir.04	P D L R	na	na	P D L R	na	na
top.03	D	na	na	na	D	na
top.03	ML PR MR	na	na	PR MR	na	ML
top.03	ML DL	na	na	ML DL	na	na
top.03	L R	na	na	L R	na	na
top.03	L	P R	na	P R	L	na
top.03	D DL DR	na	na	D DL DR	na	na
top.03	D ML DL	na	na	D ML DL	na	na
top.03	R	na	na	R	na	na
tvb.01	PR	na	na	na	PR	na
tvb.01	MR	D	na	na	D MR	na
tvb.01	DL	ML PR	na	ML DL	PR	na
tvb.01	PR	L	na	L	PR	na
tvb.01	D R	na	na	D R	na	na
tvb.01	na	na	na	na	na	na
tvb.01	R	na	na	na	R	na
tvb.01	PR	na	na	na	PR	na
tvb.03	ML R	na	na	na	na	ML R
tvb.03	D DR	na	na	na	na	D DR
tvb.03	na	na	na	na	na	na
tvb.03	na	D	na	D	D	na
tvb.03	D	na	na	D	na	na
tvb.03	P ML DL DR	PL MR	na	PL ML MR	P PL ML DL DR	na
tvb.03	P D L R	na	na	P D R	na	na
tvb.05	na	D	na	D	na	na
tvb.04	R	na	na	na	na	R
tvb.04	D L R	na	na	L R	D L R	na

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bho.03	na	na	na	na	na	na
bho.03	na	na	na	na	na	na
bho.03	na	na	na	na	na	na
bho.04	na	na	na	na	na	na
bog.02	na	na	na	na	na	na
bun.01	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
bun.03	na	na	na	na	na	na
can.01	na	na	na	na	na	na
can.01	na	na	na	na	na	na
can.01	na	na	na	na	na	na
col.02	na	na	na	na	na	na
col.02	na	na	na	na	na	na
col.02	na	na	na	na	na	na
cot.01	na	na	na	na	na	na
cot.01	na	na	na	na	na	na
crn.01	na	na	na	na	na	na
crn.01	na	na	na	na	na	na
crn.01	na	na	na	na	na	na
crn.01	na	na	na	na	na	na
crn.01	na	na	na	na	na	na
crn.01	na	na	na	na	na	na
crn.01	na	na	na	na	na	na
crn.01	na	na	na	na	na	na
crn.02	na	na	na	na	na	na



crn.02	na	na	na	na	na	na
crn.02	na	na	na	na	na	na
crn.02	na	na	na	na	na	na
crn.02	na	na	na	na	na	na
crn.02	na	na	na	na	na	na
crn.02	na	na	na	na	na	na
crn.02	na	na	na	na	na	na
dbby.02	na	na	na	na	na	na
dbby.02	na	na	na	na	na	na
dbby.02	na	na	na	na	na	na
dbby.02	na	na	na	na	na	na
dbby.02	na	na	na	na	na	na
dbby.02	na	na	na	na	na	na
ddf.01	na	na	na	na	na	na
ddf.02	na	na	na	na	na	na
ddf.02	na	na	na	na	na	na
ddf.02	na	na	na	na	na	na
ddf.03	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.01	na	na	na	na	na	na
dru.02	na	na	na	na	na	na
dru.02	na	na	na	na	na	na
dry.02	na	na	na	na	na	na
inc.06	na	na	na	na	na	na

inc.06	na	na	na	na	na	na
klv.04	na	na	na	na	na	na
mbg.02	na	na	na	na	na	na
moy.06	na	na	na	na	na	na
moy.06	na	na	na	na	na	na
moy.06	na	na	na	na	na	na
mul.06	na	na	na	na	na	na
mym.01	na	na	na	na	na	na
noo.07	na	na	na	na	na	na
noo.07	na	na	na	na	na	na
noo.07	na	na	na	na	na	na
noo.07	na	na	na	na	na	na
pth.01	na	na	na	na	na	na
pth.01	na	na	na	na	na	na
pth.02	na	na	na	na	na	na
pth.02	na	na	na	na	na	na
ray.01	na	na	na	na	na	na
ray.01	na	na	na	na	na	na
ray.01	na	na	na	na	na	na
ray.01	na	na	na	na	na	na
ray.01	na	na	na	na	na	na
ray.01	na	na	na	na	na	na
ray.01	na	na	na	na	na	na
str.01	na	na	na	na	na	na
str.01	na	na	na	na	na	na
str.01	na	na	na	na	na	na
str.02	na	na	na	na	na	na
str.02	na	na	na	na	na	na
str.02	na	na	na	na	na	na
str.03	na	na	na	na	na	na
str.03	na	na	na	na	na	na
str.03	na	na	na	na	na	na
str.03	na	na	na	na	na	na
tir.01	na	na	na	na	na	na
tir.01	na	na	na	na	na	na
tir.01	na	na	na	na	na	na

[illegible]

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gra.02	na	na	na	na	na	na
gra.02	P PR MR DR	na	na	P	PR MR DR	na
gra.02	D PL DL PR DR	na	na	D DL PR	PL DL DR	na
gra.02	D DL DR	na	na	D DL DR	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	DR	na	na	DR	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	PL	PR	na	PR	PL	na
gra.02	na	na	na	na	na	na
gra.02	PL PR DR	MR	na	PL MR DR	PR	na
gra.02	D L R	na	na	D L R	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	PL	na	na	PL	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	PR	ML DL	na	ML DL	na	PR
gra.02	na	na	na	na	na	na
gra.02	DL	na	na	DL	na	na
gra.02	na	na	na	na	na	na
gra.02	DL	MR DR	na	na	DL MR DR	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	R	R	na	R	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	R	na	na	R	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na

gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
clf.01	na	na	na	na	na	na
clf.01	P PR	na	na	P PR	na	na
clf.01	na	na	na	na	na	na
clf.01	na	na	na	na	na	na
clf.01	D	na	na	D	D	na
clf.01	na	na	na	na	na	na
clf.01	D ML DL MR DR	na	na	D ML DL MR DR	na	na
clf.01	L R	na	na	L R	na	na
clf.01	na	na	na	na	na	na
clf.01	na	na	na	na	na	na
clf.01	D L DR	na	na	D L DR	na	D L DR
clf.01	na	na	L	na	L	na
clf.01	na	PR	na	na	PR	na
clf.01	na	na	na	na	na	na
clf.01	PL	na	na	na	na	PL
clf.01	na	na	na	na	na	na
clf.01	DR	na	na	na	DR	na
clf.01	na	na	na	na	na	na
clf.01	D PL ML	na	na	ML	D	PL
clf.01	na	na	na	na	na	na
gra.06	na	na	na	na	na	na
bmo.05	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
gra.02	na	na	na	na	na	na
clf.01	D	na	na	na	D	na
clf.01	na	na	na	na	na	na
gra.01	ML DL MR DR	na	na	MR	ML DL	DR
gra.01	D L R	na	na	D L R	na	na
gra.01	na	na	na	na	na	na
gra.01	na	L PR	na	L	PR	na
gra.01	na	na	na	na	na	na
gra.01	na	P	na	na	na	P

gra.01	na	na	na	na	na	na
gra.01	D DL	na	na	D DL	na	na
gra.01	na	na	na	na	na	na
gra.01	na	na	na	na	na	na
gra.01	na	na	na	na	na	na
gra.01	na	na	na	na	na	na
gra.01	na	na	na	na	na	na
gra.01	R	na	na	R	na	na
gra.01	na	na	na	na	na	na
gra.01	na	na	na	na	na	na
bmo.05	na	na	na	na	na	na
bmo.05	na	na	na	na	na	na
bmo.05	na	na	na	na	na	na
bmo.05	na	na	na	na	na	na
bmo.05	na	na	na	na	na	na
bmo.05	P D L R	na	na	P D L R	na	na
bmo.05	D	na	na	D	D	na
bmo.05	na	na	na	na	na	na
bmo.05	D DL MR DR	na	na	D DL MR DR	na	na
bmo.05	na	na	na	na	na	na
bmo.05	na	D	na	na	D	na
bmo.05	na	na	na	na	na	na
bmo.05	DL MR DR	na	na	MR DR	DL	na
bmo.05	D L R	na	na	D L R	na	na
bmo.05	MR	na	na	MR	na	na
bmo.05	PR	PL	na	PL PR	na	na
bmo.05	na	DL	na	na	DL	na
bmo.05	PR	na	na	na	PR	na
bmo.05	na	na	na	na	na	na
bmo.05	na	na	na	na	na	na
bmo.04	D L MR DR	na	na	D L MR DR	na	na
bmo.04	na	na	na	na	na	na
bmo.04	na	na	na	na	na	na
bmo.04	na	na	na	na	na	na
bmo.04	na	na	na	na	na	na
bmo.04	na	na	na	na	na	na

bmo.04	PL PR	MR	na	PL PR MR	na	na
bmo.04	na	na	na	na	na	na
bmo.04	na	na	na	na	na	na
bmo.04	na	PR	na	na	PR	na
bmo.04	na	na	na	na	na	na
bmo.04	D PL DL R	na	na	D PL DL R	na	na
bmo.04	L R	na	na	L R	na	na
bmo.04	P R DR	na	na	P R	na	DR
bmo.04	D	na	na	na	D	na
bmo.04	na	na	na	na	na	na
bmo.04	na	na	na	na	na	na
bmo.04	DL	na	na	na	DL	na
bmo.04	na	na	na	na	na	na
bmo.04	PL PR	MR	na	PL PR MR	PL	na
bmo.04	na	na	na	na	na	na
bmo.04	na	na	na	na	na	na
bmo.04	na	na	na	na	na	na
bmo.04	na	D	na	na	D	na
bmo.04	na	DL	na	na	DL	na
bmo.04	ML DL	na	na	na	ML DL	na
bmo.04	na	na	na	na	na	na
bmo.04	D ML R	na	na	D ML R	na	na
bmo.04	D L R	na	na	D L R	na	na
bmo.04	DR	na	na	na	DR	na
bmo.04	L	na	na	na	L	na
bmo.04	D DR	PL	na	na	PL DR	D
bmo.04	na	na	na	na	na	na
bmo.04	na	na	na	na	na	na
bmo.04	MR DR	na	na	na	MR DR	na
gra.06	na	na	na	na	na	na
gra.06	D DL DR	na	na	D DL DR	na	na
gra.06	na	na	na	na	na	na
gra.06	na	na	na	na	na	na
gra.06	D	na	na	na	na	D
gra.06	na	na	na	na	na	na
gra.06	PL	na	na	na	na	PL



gra.06	na	na	na	na	na	na
gra.06	na	na	na	na	na	na
gra.06	L	na	na	L	na	na
gra.06	D DL DR	na	na	D DL DR	na	na
gra.06	na	na	na	na	na	na
gra.06	D ML DL MR DR	na	na	D ML DL MR DR	na	na
new.01	na	na	na	na	na	na
new.01	na	na	na	na	na	na
new.01	PL PR DR	na	na	PL PR DR	na	na
new.01	R	L	na	na	na	L R
new.01	na	na	na	na	na	na
new.01	na	na	na	na	na	na
new.01	na	na	na	na	na	na
new.01	na	MR	na	MR	MR	na
new.01	na	na	na	na	na	na
new.01	D R	na	na	D R	na	na
new.02	na	na	na	na	na	na
new.02	na	na	na	na	na	na
dmn.01	na	na	na	na	na	na
dmn.01	na	na	na	na	na	na
dmn.01	L R	na	na	L	R	na
moy.01	na	na	na	na	na	na
moy.01	PR	na	na	na	na	PR
moy.01	MR DR	na	na	DR	na	MR
moy.01	D L R	na	na	D L R	na	na
moy.01	na	na	na	na	na	na
moy.01	L DR	PR	na	L PR	DR	na
moy.01	na	na	na	na	na	na
moy.01	P D PL ML R	DL	na	P D PL ML DL R	na	na
moy.01	L DR	na	na	L DR	na	na
mon.02	na	na	na	na	na	na
mon.02	na	na	na	na	na	na
mon.02	na	na	na	na	na	na
mon.02	na	na	na	na	na	na
mon.02	na	na	na	na	na	na
mon.02	na	na	na	na	na	na

mon.02	na	na	na	na	na	na
mon.02	na	ML DL	na	na	ML DL	na
mon.02	ML DL	na	na	na	ML DL	na
mon.02	na	na	na	na	na	na
mon.01	PR MR DR	P L PR	na	L PR MR DR	na	na
sha.03	DL	na	na	na	DL	na
sha.03	L R	na	na	L R	na	na
sha.03	na	D	na	D	na	na
sha.03	na	na	na	na	na	na
bmo.03	P	D	na	P	na	D
bmo.03	D	na	na	na	na	D
bmo.03	ML DL	na	na	ML DL	na	na
bmo.03	D L	na	na	D L	na	na
bmo.03	na	na	na	na	na	na
bmo.03	D DL	na	na	D DL	na	na
cat.01	na	na	na	na	na	na
cat.01	na	D	na	na	D	na
cat.01	na	na	na	na	na	na
cat.01	na	na	na	na	na	na
cat.01	D	na	na	D	na	na
cat.01	na	na	na	na	na	na
cat.01	D DL PR MR DR	na	na	D DL PR MR DR	na	na
cat.01	na	na	na	na	na	na
cat.01	D	na	na	na	na	D
cat.01	na	na	na	na	na	na
cat.01	L	na	na	L	na	na
cat.01	na	na	na	na	na	na
cat.01	na	na	na	na	na	na
cat.01	na	D	na	na	D	na
cat.01	na	na	na	na	na	na
cat.01	na	na	na	na	na	na
cat.01	na	na	na	na	na	na
cat.01	na	na	na	na	na	na
cat.01	na	na	na	na	na	na
cat.01	D DL DR	na	na	D DR	DL	na
cat.01	na	na	na	na	na	na
cat.01	na	na	na	na	na	na

cat.02	na	na	na	na	na	na
cat.02	D	na	na	na	D	na
cat.02	na	na	na	na	na	na
cat.02	na	na	na	na	na	na
cat.02	MR	na	na	MR	na	na
cat.02	na	na	na	na	na	na
cat.02	PR	PR	na	PR	PR	PR
cat.02	na	na	na	na	na	na
cat.02	na	na	na	na	na	na
leg.02	na	na	na	na	na	na
leg.02	D PL PR	na	na	PL	D	PR
leg.02	na	na	na	na	na	na
leg.02	na	na	na	na	na	na
leg.02	na	na	na	na	na	na
leg.02	D	na	na	na	D	na
leg.02	P D L R	na	na	P D L R	na	na
leg.02	na	na	na	na	na	na
leg.02	ML DL	na	na	ML DL	na	na
leg.02	na	na	na	na	na	na
leg.02	na	na	na	na	na	na
leg.02	na	na	na	na	na	na
leg.02	na	na	na	na	na	na
cmo.01	na	na	na	na	na	na
cmo.01	na	na	na	na	na	na
cmo.01	na	DR	na	DR	na	na
cmo.01	MR	DR	na	na	MR DR	na
cmo.01	R	R	na	R	na	na
cmo.01	na	na	na	na	na	na
cmo.01	na	na	na	na	na	na
cmo.01	na	na	na	na	na	na
cmo.01	na	na	na	na	na	na
cmo.01	na	na	na	na	na	na
cmo.01	na	na	na	na	na	na
bmo.07	na	na	na	na	na	na
bmo.07	na	na	na	na	na	na
bmo.06	na	na	na	na	na	na
bmo.06	na	na	na	na	na	na

ard.16	D MR	na	na	na	D MR	na
ard.16	na	na	na	na	na	na
sha.02	D L R	na	na	D L R	na	na
sha.02	D R	na	na	D R	na	na
sha.02	na	na	na	na	na	na
sha.02	D DL MR DR	na	na	D DL MR DR	na	na
sha.02	na	na	na	na	na	na
sha.02	D DL DR	na	na	D DL DR	na	na
sha.02	R	na	na	R	na	na
sha.02	na	na	na	na	na	na
sha.02	na	na	na	na	na	na
sha.02	na	na	na	na	na	na
cln.01	na	PL	na	na	na	PL
cln.01	na	ML	na	na	na	ML
cln.01	na	na	na	na	na	na
cln.01	na	na	na	na	na	na
cln.01	DR	D PR MR	na	PR MR DR	D	na
tro.04	na	na	na	na	na	na
leg.03	na	na	na	na	na	na
leg.03	D DL DR	na	na	D DR	na	DL
leg.03	PL	PL ML DL R	na	PL	ML DL R	na
leg.03	na	na	na	na	na	na
leg.03	na	na	na	na	na	na
moy.07	D	na	na	D	na	na
moy.07	D	na	na	D	na	na
moy.07	R	na	na	R	na	na
bmo.02	na	na	na	na	na	na
bmo.02	na	P	na	P	na	na
bmo.02	na	PL ML	na	PL ML	na	na
leg.01	na	na	na	na	na	na
leg.01	D DL	na	na	D DL	na	na
leg.01	na	na	na	na	na	na
cln.04	D L PR MR DR	na	na	D L PR MR DR	na	na
cln.04	D DL DR	na	na	D DR	DL	na
cln.04	PL ML	na	na	PL ML	na	na
bmo.01	na	na	na	na	na	na

bmo.01	DL	na	na	na	DL	na
moy.08	na	na	na	na	na	na
ard.17	na	na	na	na	na	na
ard.19	na	na	na	na	na	na
leg.02	P D L R	na	na	P L D R	na	na
ray.01	na	na	na	na	na	na
ray.01	na	na	na	na	na	na
bmo.05	na	na	na	na	na	na
gra.02	PL	na	na	na	PL	na

Retouch: **D** = Distal; **P** = Proximal; **L** = Left; **R** = Right; **DL** = Distal Left; **DR** = Distal Right; **ML** = Medial Left; **MR** = Medial Right; **PL** = Proximal Left; **PR** = Proximal Right

Field#	Periph	Abrupt	Semi-ab	Snapd	Press
ard.14	na	na	na	na	na
ard.14	na	na	na	na	na
ard.04	D	R	na	na	na
ard.04	na	na	D DR	na	na
ard.04	na	na	na	na	na
ard.04	PL	na	na	na	na
ard.04	na	na	na	na	na
ard.04	na	na	D R	na	na
ard.05	PL	na	na	ML	na
ard.05	P	na	na	P D	L R DR
ard.05	D	na	na	na	na
ard.05	na	DR	na	na	L
ard.07	na	na	D	na	na
ard.07	na	na	D	P	na
ard.07	na	na	na	na	na
ard.07	na	L	R	na	na
ard.07	na	na	na	na	na
ard.07	na	na	na	na	na
ard.07	DR	DL	na	D	na
ard.10	na	D DR	D	P	na
ard.10	L PL DL	na	na	na	na
ard.10	na	na	na	na	na
ard.12	ML PR	na	na	na	na
ard.12	MR DR	na	na	D	na
ard.12	na	PL DL PR MR	DR	D	na
ard.12	na	D	na	P	na
ard.12	DR	na	na	na	na
ard.14	na	na	PR MR	P D	na
ard.14	PL ML	na	na	D	na
ard.14	ML MR	ML PR MR	PL PR	D	na
ard.14	na	PL	PR	na	na
ard.14	PL	na	na	na	na

ard.14	R	na	na	P D	na
ard.14	na	na	na	na	na
ard.14	na	na	na	na	na
ard.15	na	D	R	na	na
ard.15	na	D R	L	na	na
ard.15	na	na	na	na	na
ard.15	na	D DL MR DR	ML PR	na	na
ard.15	na	na	na	na	na
ard.15	D DL MR	na	na	na	na
ard.15	na	na	na	P	na
ard.15	DL	D	na	na	na
ard.15	na	PR	na	D R	na
ard.15	ML MR	na	na	na	na
ard.15	na	na	na	na	na
ard.15	na	na	na	na	L MR DR
ard.15	na	PL R	D DL R	na	na
ard.15	na	D PR	L	na	L
ard.15	na	na	D R	na	na
ard.15	na	P D L R	L	na	na
ard.15	PL	na	na	na	na
ard.15	na	R	na	na	na
ard.15	na	na	na	na	na
ard.15	PL	na	na	na	na
ard.15	D	na	MR	P L	na
ard.15	na	na	D	na	na
bho.03	MR	na	na	na	na
bho.04	na	ML DL	D	P	na
bog.02	na	P D R	na	na	na
bun.01	na	na	na	na	na
bun.01	na	MR	na	na	na
bun.03	na	na	na	D R	na
bun.03	na	na	L R	D	na
bun.03	MR	na	MR	na	na
bun.03	na	D L R	na	P DR	na
bun.03	na	L PL ML PR	D DL MR DR	na	na
bun.03	na	na	na	na	na

bun.03	na	P D L R	na	na	na	
bun.03	ML	DR	DL	na	DL	
bun.03	P	L DL MR	L PL	D	L PL ML DL	
bun.03	na	na	ML	na	na	
bun.03	D	PL ML	ML	P	na	
bun.03	na	na	na	na	na	
bun.03	na	D	na	na	na	
bun.03	na	D	na	na	na	
bun.03	na	na	na	na	na	
bun.03	na	D	D DL	PR MR DR	na	
bun.03	na	D PL	ML PR MR DR	DL	na	
bun.03	na	P D L PL ML DL	R PR DR	R MR	na	na
cab.01	D	na	DL	na	na	
cab.01	na	D DL DR	na	P	na	
cab.01	na	na	na	na	D L R	
can.01	na	na	na	na	na	
can.01	na	na	DL	na	na	
can.01	na	D PL	na	D	na	
can.01	na	MR DR	na	na	na	
can.01	D	PL MR	na	na	na	
can.01	na	D ML DL	D	na	na	
can.01	D	na	na	na	na	
can.01	na	D ML DL	na	na	na	
col.01	na	D	L	na	na	
col.01	R	na	na	P D	na	
col.02	na	na	na	na	na	
col.02	na	na	D	D	na	
col.02	na	ML	DL PR MR	na	na	
col.02	na	na	D L	na	na	
cot.01	na	D PL ML PR	na	na	na	
cot.01	D	na	MR	na	na	
cot.01	na	na	na	na	na	
cot.01	na	D R	na	P	na	
cot.01	PL ML	P	na	na	na	
crn.01	na	DR	DL	na	na	
crn.01	na	na	L R	na	L R	



crn.01	PR	DR	DR	PR	na	na		
crn.01	na	na	na	na	na	na		
crn.02	na	na	na	P	na	na		
crn.02	PL	DR	na	L	na	na		
crn.02	na	D	DR	na	na	na		
crn.02	na	na	PR	na	na	na		
crn.02	na	na	na	na	na	na		
crn.02	na	D	na	na	na	na		
crn.02	na	L	na	na	na	na		
dby.02	na	na	na	na	na	na		
dby.02	na	na	na	na	na	na		
ddf.01	P	L	DR	na	na	na		
ddf.01	MR	D	DR	na	na	na		
ddf.01	na	na	na	na	na	na		
ddf.03	na	P	PL	ML	R	na		
dru.01	na	na	na	na	na	na		
dru.01	na	P	PR	MR	DR	na		
dru.01	na	PR	MR	DR	P	PL		
dru.01	na	na	na	na	na	P		
dru.01	na	P	D	DL	PR	MR		
dru.01	na	D	PL	ML	PR	MR		
dru.01	na	na	na	na	PL	ML	DL	R
dru.01	DR	na	na	D	na	na		
dru.01	na	na	na	D	na	na		
dru.01	na	ML	DL	na	na	PL		
dru.01	na	D	PR	MR	P	na	na	
dru.01	ML	DR	na	na	na	na		
dru.01	DR	na	na	na	na	na		
dru.01	na	D	L	R	P	na	na	
dru.01	na	na	PL	na	na	na		
dru.02	na	na	na	na	na	na		
dru.02	na	DL	DL	na	na	na		
dru.02	na	D	PL	ML	DL	na		
dru.02	na	D	na	na	na	na		
dru.02	na	na	na	na	na	na		
dru.02	D	P	DL	MR	DR	PL	ML	

inc.06	na	PR	na	D	na
klv.03	na	P PL DL DR	MR	D	na
mul.06	na	na	na	na	na
mul.06	na	na	na	na	na
mul.06	D	na	na	na	na
mym.01	na	D DR	L	P	na
mym.01	na	D PL DL DR	na	na	na
noo.07	na	na	na	na	na
noo.07	na	na	na	na	na
pth.01	PL ML DL R	na	na	D	na
pth.02	na	D PR MR DR	ML DL	P	na
pth.02	na	na	na	na	na
pth.02	na	DR	PL ML DL PR MR	na	na
pth.02	na	na	na	na	na
pth.02	na	PL	na	na	na
pth.02	na	P D	na	na	na
ray.01	D	D	ML	MR DR	na
ray.01	na	PR	PL ML	na	na
ray.01	na	D	PL	na	na
ray.01	na	na	PL PR	na	na
ray.01	ML	PR	na	na	na
ray.01	D	D	na	na	na
ray.01	na	R	na	na	na
ray.01	na	na	na	na	na
ray.01	na	na	D PL ML	DL PR MR	na
ray.01	na	L PR	na	na	na
str.01	D R	na	na	na	na
str.01	PR	na	DR	na	na
str.01	na	ML	D R	na	na
str.01	na	na	na	na	na
str.03	na	na	na	na	na
str.03	na	P D	na	P D	na
str.03	na	na	na	na	na
str.03	na	ML	D MR	na	na
str.03	na	D	D	na	na
tir.01	na	L	na	D DR	na

tir.01	na	P	L R	na	L
tir.03	na	D DR	PR MR	na	na
tir.03	na	na	na	na	na
tir.04	na	D PL ML R	na	na	na
tir.04	na	D L R	na	na	na
tir.04	na	D	R	na	na
tir.04	na	P D L R	na	na	P D L R
top.03	na	na	D	R	na
top.03	ML	PR MR	na	na	na
top.03	na	na	na	na	ML DL
top.03	na	L R	na	na	na
top.03	na	P R	L	na	na
top.03	na	D DL	DR	P	na
top.03	na	D ML DL	na	na	na
top.03	na	R	na	na	na
tvb.01	na	PR	na	P	na
tvb.01	na	MR	na	P D	na
tvb.01	na	DL	PR	D	na
tvb.01	na	PR	na	na	na
tvb.01	na	D R	D R	na	na
tvb.01	na	na	na	na	na
tvb.01	na	R	na	na	na
tvb.01	na	PR	na	na	na
tvb.03	ML R	na	na	na	na
tvb.03	D DR	na	na	na	na
tvb.03	na	na	na	na	na
tvb.03	na	na	D	D	na
tvb.03	na	na	D	na	na
tvb.03	na	P DL MR DR	PL	na	na
tvb.03	na	P D L R	na	na	na
tvb.05	na	na	D	na	na
tvb.04	R	na	na	na	na
tvb.04	na	D L R	na	na	na
tvb.04	na	D MR DR	PR	na	na
tvb.04	na	na	R	D	na
tvb.04	R	na	na	D	na

[illegible]

[illegible]

bho.04	na	na	na	na	na
bog.02	na	na	na	na	na
bun.01	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
bun.03	na	na	na	na	na
can.01	na	na	na	na	na
can.01	na	na	na	na	na
can.01	na	na	na	na	na
col.02	na	na	na	na	na
col.02	na	na	na	na	na
col.02	na	na	na	na	na
cot.01	na	na	na	na	na
cot.01	na	na	na	na	na
crn.01	na	na	na	na	na
crn.01	na	na	na	na	na
crn.01	na	na	na	na	na
crn.01	na	na	na	na	na
crn.01	na	na	na	na	na
crn.01	na	na	na	na	na
crn.01	na	na	na	na	na
crn.01	na	na	na	na	na
crn.02	na	na	na	na	na
crn.02	na	na	na	na	na
crn.02	na	na	na	na	na

crn.02	na	na	na	na	na
crn.02	na	na	na	na	na
crn.02	na	na	na	na	na
crn.02	na	na	na	na	na
dby.02	na	na	na	na	na
dby.02	na	na	na	na	na
dby.02	na	na	na	na	na
dby.02	na	na	na	na	na
dby.02	na	na	na	na	na
dby.02	na	na	na	na	na
ddf.01	na	na	na	na	na
ddf.02	na	na	na	na	na
ddf.02	na	na	na	na	na
ddf.02	na	na	na	na	na
ddf.03	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	P	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.01	na	na	na	na	na
dru.02	na	na	na	na	na
dru.02	na	na	na	na	na
dry.02	na	na	na	na	na
inc.06	na	na	na	na	na
inc.06	na	na	na	na	na
klv.04	na	na	na	na	na
mbg.02	na	na	na	na	na

moy.06	na	na	na	na	na
moy.06	na	na	na	na	na
moy.06	na	na	na	na	na
mul.06	na	na	na	na	na
mym.01	na	na	na	na	na
noo.07	na	na	na	na	na
noo.07	na	na	na	na	na
noo.07	na	na	na	na	na
noo.07	na	na	na	na	na
pth.01	na	na	na	na	na
pth.01	na	na	na	na	na
pth.02	na	na	na	na	na
pth.02	na	na	na	na	na
ray.01	na	na	na	na	na
ray.01	na	na	na	na	na
ray.01	na	na	na	na	na
ray.01	na	na	na	na	na
ray.01	na	na	na	na	na
ray.01	na	na	na	na	na
ray.01	na	na	na	na	na
ray.01	na	na	na	na	na
str.01	na	na	na	na	na
str.01	na	na	na	na	na
str.01	na	na	na	na	na
str.02	na	na	na	na	na
str.02	na	na	na	na	na
str.02	na	na	na	na	na
str.03	na	na	na	na	na
str.03	na	na	na	na	na
str.03	na	na	na	na	na
str.03	na	na	na	na	na
tir.01	na	na	na	na	na
tir.01	na	na	na	na	na
tir.01	na	na	na	na	na
tir.01	na	na	na	na	na
tir.01	na	na	na	na	na
tir.03	na	na	na	na	na



tir.03	na	na	na	na	na
tir.03	na	na	na	na	na
tir.03	na	na	na	na	na
tir.03	na	na	na	na	na
tir.03	na	na	na	na	na
tir.03	na	na	na	na	na
tir.04	na	na	na	na	na
tir.04	na	na	na	na	na
tir.04	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.03	na	na	na	na	na
top.04	na	na	na	na	na
tvb.01	na	na	na	na	na
tvb.01	na	na	na	na	na
tvb.01	na	na	na	na	na
tvb.01	na	na	na	na	na
tvb.03	na	na	na	na	na
tvb.03	na	na	na	na	na
tvb.03	na	na	na	na	na
tvb.03	na	na	na	na	na
tvb.04	na	na	na	na	na
tvb.04	na	na	na	na	na
tvb.04	na	na	na	na	na

tvb.04	na	na	na	na	na
tvb.04	na	na	na	na	na
tvb.04	na	na	na	na	na
tvb.04	na	na	na	na	na
tvb.04	na	na	na	na	na
tvb.04	na	na	na	na	na
tvb.04	na	na	na	na	na
tvb.04	na	na	na	na	na
tvb.05	na	na	na	na	na
tvb.06	na	na	na	na	na
tvb.06	na	na	na	na	na
cot.01	na	na	na	na	na
ray.01	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	D DL PR MR DR	na	na	na
gra.02	na	D DL	na	na	na
gra.02	na	na	na	na	na
gra.02	na	D	L	na	na
gra.02	na	DL	na	PR MR	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	P PR MR DR	na	na	na
gra.02	na	D PL DL PR DR	na	na	na

gra.02	na	D DL DR	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	DR	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	PL PR	na	na	na
gra.02	na	na	na	na	na
gra.02	na	MR DR	PL PR	na	na
gra.02	na	na	D L R	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	PL	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	PR	ML	DL	na	na
gra.02	na	na	na	na	na
gra.02	na	DL	na	na	na
gra.02	na	na	na	na	na
gra.02	na	DL MR DR	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	R	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	R	P	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
clf.01	na	na	na	na	na

clf.01	na	P PR	na	na	na
clf.01	na	na	na	na	na
clf.01	na	na	na	na	na
clf.01	na	D	na	D	na
clf.01	na	na	na	na	na
clf.01	na	D ML DL MR DR	na	na	na
clf.01	na	L R	na	na	na
clf.01	na	na	na	na	na
clf.01	na	na	na	na	na
clf.01	D L DR	L	D DR	MR	na
clf.01	na	L	L	na	na
clf.01	na	PR	na	na	na
clf.01	na	na	na	na	na
clf.01	PL	na	na	na	na
clf.01	na	na	na	na	na
clf.01	na	na	DR	na	na
clf.01	na	na	na	na	na
clf.01	PL	D ML	na	na	na
clf.01	na	na	na	na	na
gra.06	na	na	na	na	na
bmo.05	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
gra.02	na	na	na	na	na
clf.01	na	D	na	na	na
clf.01	na	na	na	na	na
gra.01	DR	na	MR	na	na
gra.01	na	na	D L R	na	na
gra.01	na	na	na	na	na
gra.01	na	L PR	na	D	na
gra.01	na	na	na	na	na
gra.01	P	na	na	na	na
gra.01	na	na	na	na	na
gra.01	na	D DL	na	na	na
gra.01	na	na	na	na	na

gra.01	na	na	na	na	na
gra.01	na	na	na	na	na
gra.01	na	na	na	na	na
gra.01	na	na	na	na	na
gra.01	na	R	R	na	na
gra.01	na	na	na	na	na
gra.01	na	na	na	na	na
bmo.05	na	na	na	na	na
bmo.05	na	na	na	na	na
bmo.05	na	na	na	na	na
bmo.05	na	na	na	na	na
bmo.05	na	na	na	na	na
bmo.05	na	P D L R	na	na	na
bmo.05	na	D	na	na	na
bmo.05	na	na	na	na	na
bmo.05	na	D DL MR DR	na	na	na
bmo.05	na	na	na	na	na
bmo.05	na	na	D	na	na
bmo.05	na	na	na	na	na
bmo.05	na	DL MR DR	na	na	na
bmo.05	na	D	L R	na	D L R
bmo.05	na	na	MR	na	na
bmo.05	na	PR	PL	D MR	na
bmo.05	na	DL	na	na	na
bmo.05	na	PR	na	L	na
bmo.05	na	na	na	na	na
bmo.05	na	na	na	na	na
bmo.04	na	D L MR DR	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	PR MR	PL	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	na	na	na

bmo.04	na	PR	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	D PL DL R	na	na	na
bmo.04	na	na	R	na	na
bmo.04	DR	na	na	D	P R
bmo.04	na	na	D	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	DL	na	na
bmo.04	na	na	na	na	na
bmo.04	na	PL PR MR	PR	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	D	na	na	na
bmo.04	na	DL	na	na	na
bmo.04	na	ML DL	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	D ML R	na	na	na
bmo.04	na	D L	R	na	na
bmo.04	na	DR	na	na	na
bmo.04	na	na	L	na	na
bmo.04	D	PL DR	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	na	na	na
bmo.04	na	na	MR DR	na	na
gra.06	na	na	na	na	na
gra.06	na	D DL DR	na	na	na
gra.06	na	na	na	na	na
gra.06	na	na	na	na	na
gra.06	D	na	na	na	na
gra.06	na	na	na	na	na
gra.06	PL	na	na	na	na
gra.06	na	na	na	na	na
gra.06	na	na	na	na	na
gra.06	na	L	na	na	na

gra.06	na	D DL	DR	na	na
gra.06	na	na	na	na	na
gra.06	na	D ML DL MR DR	na	na	na
new.01	na	na	na	na	na
new.01	na	na	na	na	na
new.01	na	PL PR DR	na	na	na
new.01	L R	na	na	na	na
new.01	na	na	na	na	na
new.01	na	na	na	na	na
new.01	na	na	na	na	na
new.01	na	MR	MR	na	na
new.01	na	na	na	na	na
new.01	na	D R	na	D L DL	na
new.02	na	na	na	na	na
new.02	na	na	na	na	na
dmn.01	na	na	na	na	na
dmn.01	na	na	na	na	na
dmn.01	na	R	na	P D	na
moy.01	na	na	na	na	na
moy.01	PR	na	na	D	na
moy.01	MR	na	DR	na	na
moy.01	na	D L R	na	na	na
moy.01	na	na	na	na	na
moy.01	na	PR	L	P D	na
moy.01	na	na	na	na	na
moy.01	na	P D PL ML DL R	na	na	na
moy.01	na	DR	L	P D	na
mon.02	na	na	na	na	na
mon.02	na	na	na	na	na
mon.02	na	na	na	na	na
mon.02	na	na	na	na	na
mon.02	na	na	na	na	na
mon.02	na	na	na	na	na
mon.02	na	na	na	na	na
mon.02	na	ML DL	na	na	na
mon.02	na	ML DL	na	na	na

mon.02	na	na	na	na	na
mon.01	na	PR MR DR	na	na	P
sha.03	na	na	na	na	na
sha.03	na	L R	na	na	na
sha.03	na	D	na	na	na
sha.03	na	na	na	na	na
bmo.03	D	P	na	R	na
bmo.03	D	na	na	na	na
bmo.03	na	ML DL	na	na	na
bmo.03	na	D	L	na	na
bmo.03	na	na	na	na	na
bmo.03	na	D DL	na	na	na
cat.01	na	na	na	na	na
cat.01	na	na	na	na	na
cat.01	na	na	na	na	na
cat.01	na	na	na	na	na
cat.01	na	D	na	na	na
cat.01	na	na	na	na	na
cat.01	na	D DL MR DR	PR	na	na
cat.01	na	na	na	na	na
cat.01	D	na	na	na	na
cat.01	na	na	na	na	na
cat.01	na	L	na	D	na
cat.01	na	na	na	na	na
cat.01	na	na	na	na	na
cat.01	na	D	na	na	na
cat.01	na	na	na	na	na
cat.01	na	na	na	na	na
cat.01	na	na	na	na	na
cat.01	na	na	na	na	na
cat.01	na	D DL	DR	na	na
cat.01	na	na	na	na	na
cat.01	na	na	na	na	na
cat.02	na	na	na	na	na
cat.02	na	na	D	na	na
cat.02	na	na	na	na	na



cat.02	na	na	na	na	na
cat.02	na	MR	na	na	na
cat.02	na	na	na	na	na
cat.02	PR	na	na	na	na
cat.02	na	na	na	na	na
cat.02	na	na	na	na	na
leg.02	na	na	na	na	na
leg.02	PR	D PL	na	na	na
leg.02	na	na	na	na	na
leg.02	na	na	na	na	na
leg.02	na	na	na	na	na
leg.02	na	D	na	na	na
leg.02	na	P D L R	na	na	na
leg.02	na	na	na	na	na
leg.02	na	ML DL	na	na	na
leg.02	na	na	na	na	na
leg.02	na	na	na	na	na
leg.02	na	na	na	na	na
leg.02	na	na	na	na	na
cmo.01	na	na	na	na	na
cmo.01	na	na	na	na	na
cmo.01	na	DR	na	na	na
cmo.01	na	DR	MR	na	na
cmo.01	na	na	na	na	na
cmo.01	na	na	na	na	na
cmo.01	na	na	na	na	na
cmo.01	na	na	na	na	na
cmo.01	na	na	na	na	na
cmo.01	na	na	na	na	na
cmo.01	na	na	na	na	na
cmo.01	na	na	na	na	na
bmo.07	na	na	na	na	na
bmo.07	na	na	na	na	na
bmo.06	na	na	na	na	na
bmo.06	na	na	na	na	na
ard.16	na	D MR	na	na	na
ard.16	na	na	na	na	na
sha.02	na	D L R	na	na	na

sha.02	na	na	na	na	na
sha.02	na	na	na	na	na
sha.02	na	DL	D MR DR	na	na
sha.02	na	na	na	na	na
sha.02	na	D DL DR	na	na	na
sha.02	na	R	na	na	na
sha.02	na	na	na	na	na
sha.02	na	na	na	na	na
sha.02	na	na	na	na	na
cln.01	PL	na	na	D	na
cln.01	ML	na	na	na	na
cln.01	na	na	na	na	na
cln.01	na	na	na	na	na
cln.01	na	na	D DR	na	PR MR
tro.04	na	na	na	na	na
leg.03	na	na	na	na	na
leg.03	DL	D DR	na	na	na
leg.03	na	na	ML DL R	na	PL
leg.03	na	na	na	na	na
leg.03	na	na	na	na	na
moy.07	na	D	na	na	na
moy.07	na	D	na	na	na
moy.07	na	R	na	na	na
bmo.02	na	na	na	na	na
bmo.02	na	P	na	na	na
bmo.02	na	PL ML	na	na	na
leg.01	na	na	na	na	na
leg.01	na	D DL	na	na	na
leg.01	na	na	na	na	na
cln.04	na	na	D L DR	na	na
cln.04	na	D DL	DR	na	na
cln.04	na	na	na	na	na
bmo.01	na	na	na	na	na
bmo.01	na	na	DL	na	na
moy.08	na	na	na	na	na
ard.17	na	na	na	na	na

ard.19	na	na	na	na	na
leg.02	na	P D L R	na	na	na
ray.01	na	na	na	na	na
ray.01	na	na	na	na	na
bmo.05	na	na	na	na	na
gra.02	na	PL	na	D	na

CORES

**CortT**=Cortical Thickness; **PlatT**=Platform Type; **PlatC**=Platform Count

Field#	L	W	T	g	Cortical	CortT	Type	PlatT	PlatC	If Amorph
ard.04	48.5	28.6	22.7	23	Noncortical	0.0	flake core	Single	1	na
ard.04	31.3	26.8	16.1	12	Subcortical	0.3	flake core	Multi	2	na
ard.07	42.1	23.5	14.6	13	Noncortical	na	na	na	na	na
ard.07	24.3	13.3	12.4	4	Noncortical	na	microblade	Multi	na	na
ard.14	44	34.3	19.1	29	Noncortical	na	flake core	Other	0.0	na
ard.15	29.2	19.4	13.6	6	Subcortical	0.0	flake core	Amorphous	3	Unsystematic
bun.01	37	27.4	20.3	23	Noncortical	na	flake core	Multi	3	na
bun.03	38.3	33.8	12.6	19	Subcortical	1.5	flake core	Other	na	na
can.01	34.7	23.3	9.8	8	Subcortical	0.6	flake core	Multi	2	na
cot.01	50.8	36.6	21.1	35	Noncortical	na	flake core	Multi	2	na
crn.01	48.3	19	17	20	Subcortical	1.2	flake core	Other	2	na
db.02	29.8	25.7	19.7	16	Noncortical	na	flake core	Amorphous	5	Heavily re-
duced										
db.02	58.6	29.6	21.8	35	Noncortical	na	flake core	Multi	2	na
ddf.01	27.7	17.4	19.9	7	Noncortical	0.9	flake core	Multi	3	na
dru.01	46.3	32.2	25.1	23	Noncortical	na	flake core	Single	1	na
dru.02	21.3	19.7	14	6	Noncortical	na	flake core	Multi	2	na
noo.07	49.4	40.7	20.5	39	Noncortical	na	flake core	Other	1	na
noo.07	31.9	27.8	14.4	11	Noncortical	na	flake core	Other	1	na
str.03	32.4	31.3	23.6	29	Subcortical	0.0	flake core	Single	1	na
tvb.01	27	21.3	17.3	7	Cortical	0.3	flake core	Amorphous	3	Unsystematic
tvb.03	63.4	49.8	44.2	90	Noncortical	na	flake core	Amorphous	3	Unsystematic
tvb.04	32.6	24.4	20.9	16	Subcortical	0.0	microblade	Multi	3	na
gra.02	43.5	35	17.7	27	Cortical	0.0	flake core	Amorphous	2	Unsystematic
gra.02	42.3	33.2	32	47	Subcortical	1.7	flake core	Amorphous	3	Unsystematic
clf.01	27.6	25.3	17.4	10	Subcortical	1.7	flake core	Bipolar	2	na
clf.01	37.4	35.7	20	26	Subcortical	1.3	flake core	Multi	2	Unsystematic
clf.01	39.7	30	13.9	15	Subcortical	1.9	flake core	Amorphous	na	Unsystematic
clf.01	38.5	30.9	18.5	22	Noncortical	3.1	na	Multi	3	na
gra.02	42.7	29.7	23.2	37	Subcortical	1.6	flake core	Single	1	na
bmo.05	60.7	45.3	36	137	Cortical	0.1	flake core	Multi	3	na
bmo.04	24.3	21.6	13.2	4	Noncortical	na	flake core	Amorphous	na	Unsystematic

mon.02	23.7	20.7	15.1	8	Noncortical	na	microblade	Prismatic	na	na
mon.02	21.4	18.2	15.8	6	Subcortical	0.3	flake core	Amorphous	na	Unsystematic
cat.02	22.2	21.5	18.1	8	Noncortical	na	Exh microbld	Single	1	na
leg.02	26.5	17.6	9.6	5	Noncortical	na	Exh microbld	Bipolar	2	na
leg.02	28.1	21.3	14	5	Subcortical	0.0	flake core	Amorphous	na	Unsystematic
bmo.07	31.2	26.3	23.6	17	Cortical	0.0	flake core	Amorphous	na	Unsystematic
cln.01	35.5	26.6	18.8	21	Cortical	0.1	flake core	Amorphous	2	Unsystematic
bmo.05	33.4	32.1	11.3	16	Subcortical	0.7	flake core	Bipolar	na	na

## **Appendix C: Groundstone & Other Artifacts**

Field No. ard.15

TFS No.

Site No. 4

Artifact No.

Artifact Type polished axe

Length 48.7 mm

Width 38.7 mm

Thickness 20.3 mm

Weight 69 g

Raw Material

Porcellanite

Source Comments

Porcellanite -
magister(2)-mulla-conundum,
coarse
source comments: Tievebullagh
or Brockley

General Comments

broken (medial and distal  
portions missing)

Field No. bee-01

TFS No. 12.d

Bite No.

Artifact No. 1

Artifact Type polished axe

Length 93.3 mm

Width 43.1 mm

Thickness 19.8 mm

Weight 135 g

Raw Material gabbro

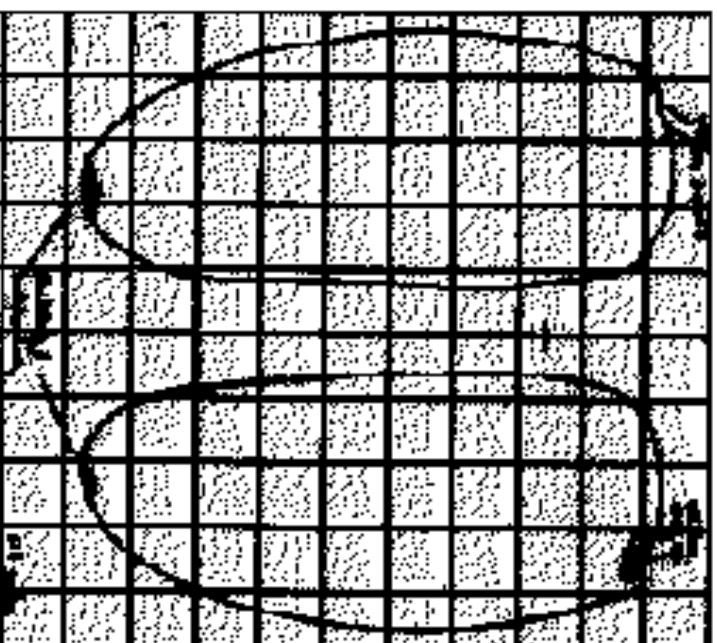
## Source Comments

Gabbro - 45% <4mm
plagioclase (interstitial
subhedral to
euhedral); 50% <4mm black
pyroxene (amphibolized?)
source comments: Likely to have
been made from a glacial
eratic beach (or river) cobble

## General Comments

some evidence of  
pecking/battering on proximal  
(pointed) end, possibly due to  
use or remnant evidence of  
manufacture; distal, working  
end, shows two flake-chipping  
scars, likely post-depositional  
due to the fact that the working  
edge is remarkably sharp and  
undamaged

1 x 1 cm grid cells





Field No. bho 03

TFS No. 7f

Site No.

Artifact No. 1

Artifact Type polished axe

Length 83.1 mm

Width 84.2 mm

Thickness 35.4 mm

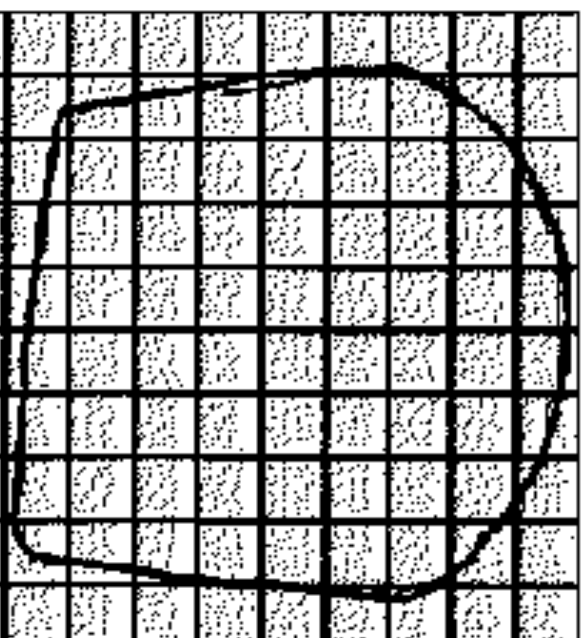
Weight 424 g

Raw Material gabbro**Source Comments**

Gabbro - very weathered; 417%
< 100m altered plagioclase
(euhedral to anhedral; 50%
< 1 00m primary amphibole
(homblerite?) altered to
secondary amphibole; source
comments: Either crafted from a
large erratic boulder or from
outcrop
- the latter seems more likely

**General Comments**

polished smooth on one side;  
other side rough polished;  
butt-end snapped off; no  
speculation as to timing of snap.



1 x 1 cm grid cells



Field No. col01

TFS No. 14e

Site No.

Artifact No. 1

Artifact Type polished axe

Length 55.5 mm

Width 47.9 mm

Thickness 17.5 mm

Weight 120 g

Raw Material

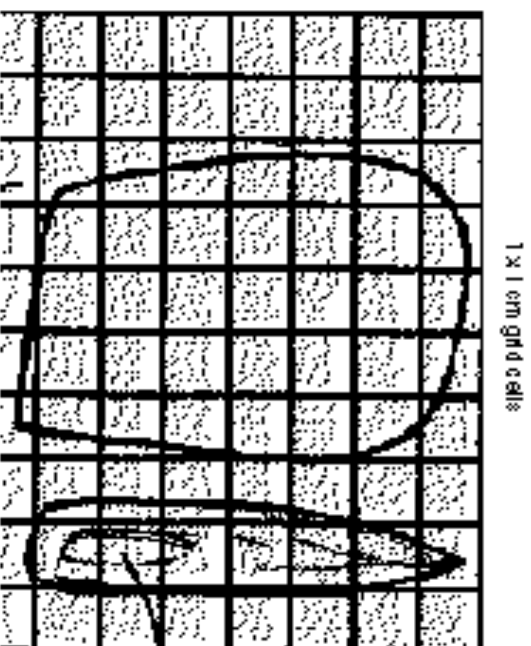
Porcellanite

## Source Comments

Porcellanite -
haematite-mullite-cordium-cris
kolle, fine
source comments: Tievebullagh
or Brockley

## General Comments

gray-blue fine grained  
metamorphic (?) material; the  
butt-end is snapped off - in my  
opinion, this could have  
happened during use; axe does  
not show evidence for chipping  
prior to polishing - probably  
made on a pebble



Field No. dru.02

TFS No. 4.7

Site No.

Artifact No. 1

Artifact Type core axe

Length 63.8 mm

Width 28.6 mm

Thickness 14.4 mm

Weight 30 g

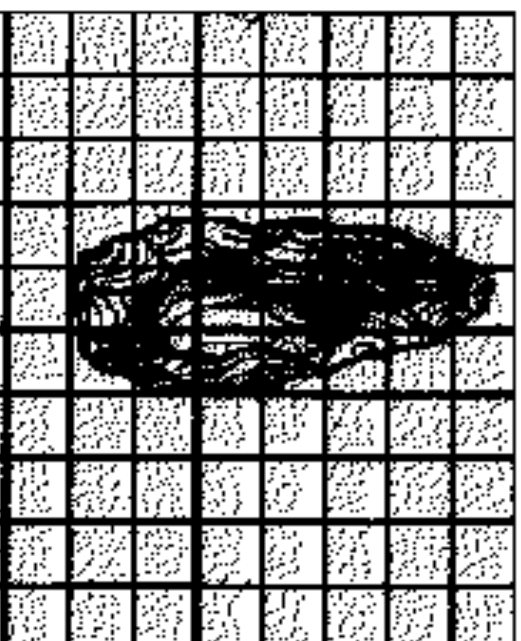
Raw Material

slate

Source Comments


**General Comments**

patination (weathering) turns black slate a cream color within flake scars; a belt-book core axe made on an unusual raw material



1 x 1 cm grid cells

Field No. ray.01  
 TFS No.  
 Site No. 2  
 Artifact No. 15  
 Artifact Type flake like?  
 Length 82.7 mm  
 Width 56.8 mm  
 Thickness 18.4 mm  
 Weight 98.0 g

Raw Material gray flint

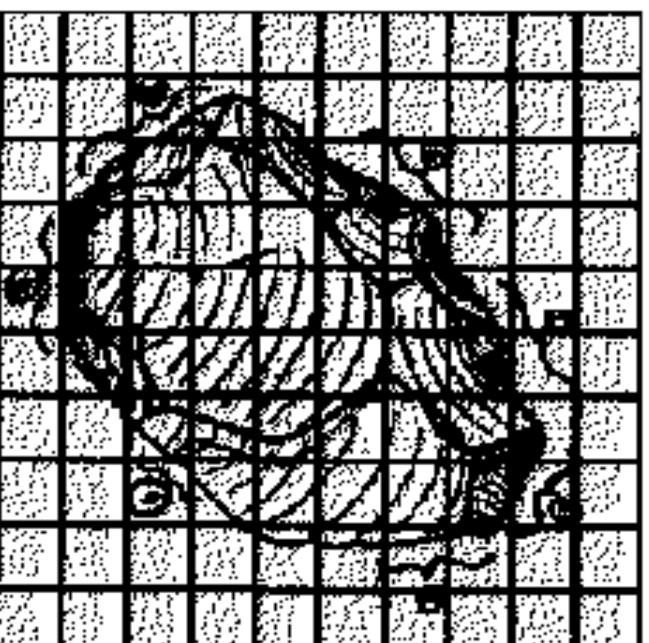
#### Source Comments


#### General Comments

made on gray, Anthr-like flint in addition to dorsal removals, some ventral removals: (1) 4 large removals (ca. 1.2 mm long, 1.2 mm wide) on distal end; (2) 1 large removal left medial (1.6 x 2.2 mm); (3) very large bulbous scar (27.6 x 34 mm); (4) one small medial right removal (7.4 x 1.4 mm); (5) very small, stepped removals on proximal left.

approx. 20 percussion marks on central area of ventral surface - intended to split flake longitudinally?

1 x 1 cm grid cells



Field No. Mb.01

TFS No. c

Site No.

Artifact No. 1

Artifact Type polished axe

Length 57.5 mm

Width 54.3 mm

Thickness 24.6 mm

Weight 78 g

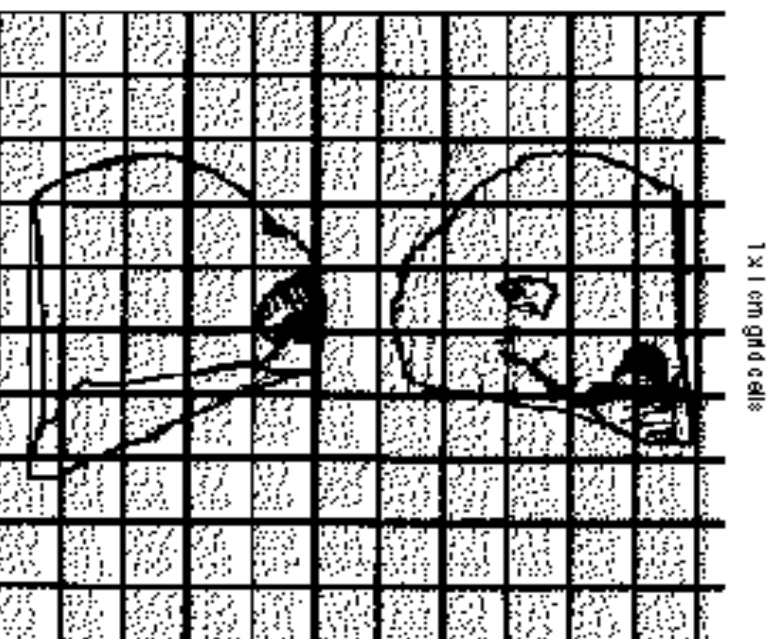
Raw Material

porcelanite**Source Comments**

Porcellanite - streaked
cornuculum-mulle-fine
haematite-cristobolite banded
source comments: Tievebullagh
or Brockley

**General Comments**

ground/polished stone axe fragment (bit end), possibly porcelanite; edge damage (chipping) is present along bit edge, possibly indicative of use; grinding/polishing striations are present on all surfaces (except broken surface).



Field No. Mb.03

TFS No. 3j

Site No.

Artifact No. 1

Artifact Type B&amp;T projectile point

Length 26.5 mm

Width 20.0 mm

Thickness 5.2 mm

Weight 3 g

Raw Material

flint

Source Comments


**General Comments**

orange patination; left barb  
snapped off; invasive, pressure  
flaked rebouch on dorsal surface;  
ventral side rebouch does not  
remove central ventral surface.



1 x 1 cm grid cells





**Field No.** Dane's Fort  
**TFS No.** waterside  
**Site No.**

**Artifact No.**

**Artifact Type** polished axe  
**Length** 83.6 mm  
**Width** 55.3 mm  
**Thickness** 26.8 mm  
**Weight** 149 g

**Raw Material**

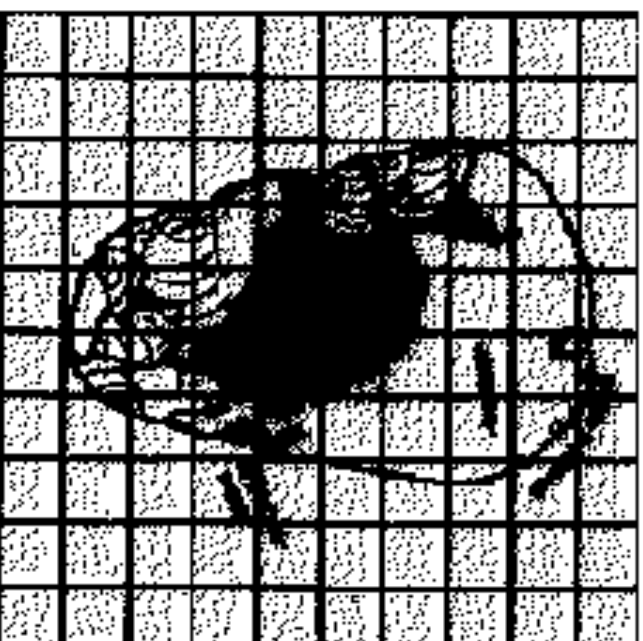
slate

**Source Comments**


**General Comments**

Later Mesolithic? polished slate axe, found near "Dane's Fort" (14A.4), Ballynagard, near the city of Derry on the edge of the River Foyle. The axe was found in the plowzone at the bottom of a cultivated field within a flat, terrace-like context.

Parts of the axe are polished - the working end, one of its lateral edges and its top and bottom surfaces near the bit; and part is chipped, esp. near the butt end, presumably to facilitate hafting. Battering marks are present on a lateral profile (below).



**Field No.** sha.03

**T/S No.** 2.f

**Site No.**

**Artifact No.**

**Artifact Type** spindle whorl

**Length** 49.9 mm

**Width** 49.3 mm

**Thickness** 11.9 mm

**Weight** 48 g

**Raw Material**

slate
-------

**Source Comments**

1 x 1 cm grid cells


#### **General Comments**

small hole below perforation  
looks like beginning of a bore  
hole for perforating stone -  
perhaps an aborted first attempt.

Grinding of edge is very  
unsystematic; sometimes  
parallel to edge on the sides of  
the edge, but always  
perpendicular on the bottom of  
the edge.

**Field No.** mon.02  
**T/S No.** 28.d  
**Site No.**  
**Artifact No.**  
**Artifact Type** groundstone axe  
**Length** 111.4 mm  
**Width** 52.7 mm  
**Thickness** 20 mm  
**Weight** 180 g  
**Raw Material** Schist

**Source Comments**

1 x 1 cm grid cells

Schist - green amphibolite
(hornblende?); fine, banded
oblique
to long axis of axe
source comments: Numerous
potential sources for this type of
stone.
particularly in Donegal. Probably
locally derived; impossible to
determine
whether it was a glacial erratic or
outcrop.

**General Comments**

on either side of the butt, there is a depression that looks like an aborted attempt to perforate the butt.

The bit of the axe is dull through use or post-depositional modification

Field No.	gra.02		
T/S No.	14.e		
Site No.			
Artifact No.			
Artifact Type	hammer stone		
Length	66.2	mm	
Width	51.2	mm	
Thickness	45.7	mm	
Weight	203	g	
Raw Material	<div>granite?</div>		

Source Comments

1 x 1 cm grid cells


General Comments

battering in two places: on the end of a pointed end of the stone and along a flatter face

**Field No.** gra.02

**T/S No.**

**Site No.**

**Artifact No.**

**Artifact Type** mano

**Length** 93.5 mm

**Width** 47.1 mm

**Thickness** 27.1 mm

**Weight** 236 g

**Raw Material** gabbro

**Source Comments**

1 x 1 cm grid cells

Gabbro - 40% <5mm calcic
plagioclase (subhedral to
anhedral);
60% <5mm green
pyroxene/amphibole
source comments: Likely this is a
worked cobble - either a glacial
eratic or
beach/river deposit

**General Comments**

an elongated, plano-convex  
cylindrical stone with polish on  
flattened and convex sides;  
rough on a portion of an edge  
and at both ends.

**Field No.** gra.02

**T/S No.**

**Site No.** 6

**Artifact No.** 19

**Artifact Type** polished axe

**Length** 75.7 mm

**Width** 37.8 mm

**Thickness** 16.6 mm

**Weight** 65 g

**Raw Material**

Schist

**Source Comments**

1 x 1 cm grid cells

Schist - green amphibolite (hornblende?)
source comments: Numerous potential sources for this type of stone in Donegal. Probably locally derived; its size/morphology suggest it was crafted from a glacial erratic.

**General Comments**

small, polished axe with one  
face unpolished due to damage  
or original lack of polish

## **Appendix D: Field Data**

Code	Density	Range	Count	Mean Log10 Density	0.08
1	Low	$\leq -0.34$	16	Standard Deviation	0.42
2	Avg	$-0.34 < x$	65	Mean + 1 Std Dev	0.5
3	High	$> 0.50$	18	Mean - 1 Std Dev	-0.34

Field	Density/ Hectare	Log10 Density	Dens Code	Ground	Plowing	Visibility	Topsoil	BHorizon
ard.04	1.654	0.22	2	1	0.0	1	1	
ard.05	1.742	0.24	2	1	0.0	1	1	
ard.06	0.0	0.00	1	1	0.0	2		
ard.07	3.711	0.57	3	1	0.0	1		
ard.10	1.916	0.28	2	1	0.0	1	1	
ard.11	0.33	-0.48	1	1	0.0	1	2	
ard.12	1.817	0.26	2	1	0.0	4	1	
ard.14	2.761	0.44	2	2	0.0	6	1	1
ard.15	5.217	0.72	3	4	0.0	5	0.0	
ard.16	0.55	-0.26	2	2	1	4	3	
ard.17	0.242	-0.62	1	2	1	2	0.0	3
ard.18	0.0	0.00	1	2	1	2	0.0	3
ard.19	0.276	-0.56	1	2	1	2	0.0	3
bee.01	0.0	0.00	1	1	0.0	4	2	
bha.02	0.0	0.00	1	1	0.0	2	1	0.0
bho.03	1.161	0.07	2	1	1	3	1	1
bho.04	0.327	-0.49	1	1	1	2	1	2
bmo.01	0.589999:	-0.23	2	2	1	6	0.0	3
bmo.02	1.355	0.13	2	2	1	6	0.0	3
bmo.03	1.209	0.08	2	1	1	6	0.0	3
bmo.04	4.371999:	0.64	3	1	1	6	0.0	3
bmo.05	3.312	0.52	3	2	1	6	3	
bmo.06	0.424	-0.37	1	2	1	6	0.0	3
bmo.07	0.796	-0.0:	2	2	1	6	3	
bog.02	0.414	-0.38	1	1	1	2	1	2
bun.01	0.611	-0.21	2	1	0.0	4	2	
bun.02	0.0	0.00	1	1	0.0	4		
bun.03	2.942	0.47	2	1	0.0	4	1	
cab.01	1.142	0.06	2	2	0.0	5	1	



can.01	2.455	0.39	2	1	0.0	6	1	2
cat.01	1.217	0.09	2	3	1	6	0.0	3
cat.02	1.051	0.02	2	1	1	4	0.0	3
clf.01	3.045	0.48	2	5	0.0	4	3	
cln.01	0.831	-0.08	2	2	1	4		
cln.04	0.332	-0.48	1	2	1	5	1	3
cmo.01	1.55	0.19	2	5	0.0	5	1	1
col.01	0.49	-0.31	2	1	0.0	4	0.0	3
col.02	1.32	0.12	2	1	0.0	4		
cot.01	1.343999:	0.13	2	2	0.0	4	1	3
crn.01	6.813999:	0.83	3	1	0.0	2	0.0	3
crn.02	4.268	0.63	3	1	0.0	2	0.0	3
dar.01	0.0	0.00	1	1	0.0	2	0.0	3
ddf.01	0.459	-0.34	2	2	0.0	5		
ddf.02	0.731	-0.14	2	0.0	4			
ddf.03	5.56	0.75	3	0.0	4			
dmn.01	0.585	-0.23	2	1	1	4	1	3
dru.01	1.866	0.27	2	2	0.0	1		
dru.02	1.782	0.25	2	1	0.0	4		
dru.04	0.0	0.00	1	1	0.0	4		
dry.01	0.0	0.00	1	1	0.0	2	0.0	
dry.02	0.37	-0.43	1	1	0.0	2	0.0	
gra.01	8.62	0.94	3	1	1	6	0.0	3
gra.02	11.239	1.05	3	3	1	6	3	
gra.06	3.475	0.54	3	2	1	6	0.0	3
hmo.02	0.0	0.00	1	1	0.0	4	1	
klv.01	0.0	0.00	1	2	1	0.0		
klv.02	0.0	0.00	1	2	1	0.0		
klv.03	0.55	-0.26	2	1	0.0	2	3	
klv.04	0.609	-0.22	2	1	0.0	2	1	
klv.06	0.0	0.00	1	1	0.0	2		
leg.01	0.683	-0.17	2	1	1	6	0.0	3
leg.02	1.892	0.28	2	1	1	6	0.0	2
leg.03	2.18	0.34	2	1	1	6	0.0	3
mbg.01	0.0	0.00	1	2	0.0	4	0.0	3
mbg.02	0.237999:	-0.62	1	2	0.0	4	0.0	3

mon.01	0.206	-0.69	1	3	1	2	3	
mon.02	0.896	-0.05	2	1	1	6	1	2
moy.01	1.992	0.30	2	3	1	4	0.0	3
moy.06	0.284999:	-0.55	1	2	3	0.0	2	
moy.07	0.599	-0.22	2	1	1	3	1	3
moy.08	0.316	-0.50	1	1	1	3	0.0	3
mul.06	0.331	-0.48	1	1	1	4	0.0	3
mym.01	0.568	-0.25	2	1	0.0	4		
mym.02	0.0	0.00	1	1	0.0	4		
new.01	2.532	0.40	2	3	1	6		
new.02	0.529	-0.28	2	2	1	6	1	1
noo.07	1.327	0.12	2	1	0.0	2	1	
pth.01	0.616	-0.21	2	1	6	1	3	
pth.02	2.575	0.41	2	1	6	1	1	
ray.01	4.544	0.66	3	1	0.0	0.0	2	
sha.02	1.023	0.01	2	2	1	4	0.0	3
sha.03	0.335	-0.47	1	3	1	6	0.0	3
str.01	1.561	0.19	2	1	1	4	1	3
str.02	0.604	-0.22	2	1	1	4	1	2
str.03	2.421	0.38	2	1	1	4	3	
tir.01	2.35	0.37	2	1	4	1	2	
tir.02	0.0	0.00	1	1	6	3		
tir.03	3.191	0.50	3	1	6	2		
tir.04	3.302	0.52	3	1	6	0.0	2	
top.03	6.101	0.79	3	1	0.0	6	2	
top.04	0.286	-0.54	1	2	0.0	6	1	
tro.02	0.0	0.00	1	3	1	0.0	1	0.0
tro.04	0.181	-0.74	1	2	1	4	0.0	3
tvb.01	10.758	1.03	3	1	0.0	4	0.0	2
tvb.02	0.0	0.00	1	1	0.0	0.0	0.0	3
tvb.03	4.111	0.61	3	1	0.0	4	0.0	3
tvb.04	10.685	1.03	3	1	0.0	4	0.0	
tvb.05	0.91	-0.04	2	1	0.0	1	0.0	2
tvb.06	3.53	0.55	3	1	0.0	1	0.0	2

Field	CHorizon	Weather	Stoniness	Moisture	BHVis	CHVis	Black	Brown
ard.04	1	3	2	5	1	1	0.0	0.0
ard.05	1	3	2	5	1	1	0.0	0.0
ard.06	2	2	5	0.0	0.0			
ard.07	2	2	2	5	1	0.0	0.0	
ard.10	2	2	2	5	1	1	0.0	0.0
ard.11	3	2	5	1	0.0	0.0		
ard.12	1	3	2	5	1	1	0.0	0.0
ard.14	1	3	4	3	1	1	0.0	0.0
ard.15	0.0	6	4	3	0.0	0.0	0.0	0.0
ard.16	1	6	2	0.0	1	1	0.0	0.0
ard.17	0.0	6	2	0.0	1	0.0	0.0	
ard.18	6	2	0.0	1	0.0	0.0		
ard.19	6	2	0.0	1	0.0	0.0		
bee.01	2	4	6	5	1	1	0.0	0.0
bha.02	0.0	4	2	6	0.0	0.0	1	0.0
bho.03	1	3	1	5	1	1	0.0	0.0
bho.04	2	3	1	5	1	1	0.0	0.0
bmo.01	2	4	4	3	1	1	0.0	0.0
bmo.02	2	4	4	3	1	1	0.0	0.0
bmo.03	3	1	4	3	1	1	0.0	0.0
bmo.04	3	1	4	3	1	1	0.0	0.0
bmo.05	3	5	4	5	1	1	0.0	0.0
bmo.06	3	5	4	5	1	1	0.0	0.0
bmo.07	3	5	4	5	1	1	0.0	0.0
bog.02	2	3	1	3	1	1	0.0	0.0
bun.01	2	3	4	3	1	1	0.0	0.0
bun.02	5	2	5	0.0	0.0			
bun.03	5	4	5	0.0	0.0			
cab.01	6	4	5	0.0	1			
can.01	1	3	2	5	1	1	0.0	1
cat.01	3	4	4	5	1	1	0.0	0.0
cat.02	3	4	4	0.0	1	1	0.0	0.0
clf.01	2	1	4	6	1	1	0.0	1
cln.01	4	2	1	0.0	0.0			
cln.04	1	3	4	3	1	1	0.0	0.0

cmo.01	1	1	1	5	1	1	0.0	0.0
col.01	2	3	4	5	1	1	0.0	0.0
col.02	4	4	5	0.0	0.0			
cot.01	1	3	5	5	1	1	0.0	0.0
crn.01	1	3	4	5	1	1	0.0	0.0
crn.02	1	3	4	5	1	1	0.0	0.0
dar.01	4	4	5	1	0.0	0.0		
ddf.01	4	6	5	1	1	0.0	0.0	
ddf.02	6	6	5	1	1	0.0	0.0	
ddf.03	6	6	5	1	1	0.0	0.0	
dmn.01	2	3	2	5	1	1	0.0	0.0
dru.01	3	4	5	1	1	0.0	0.0	
dru.02	3	4	5	1	1	0.0	0.0	
dru.04	3	4	7	0.0	0.0			
dry.01	1	4	4	5	1	1	0.0	0.0
dry.02	0.0	4	4	6	1	0.0	0.0	0.0
gra.01	3	1	4	3	1	1	0.0	0.0
gra.02	3	4	4	5	1	1	1	0.0
gra.06	3	5	4	5	1	1	0.0	0.0
hmo.02	4	4	5	1	1	0.0	0.0	
klv.01	6	2	0.0	0.0	0.0			
klv.02	6	2	0.0	0.0	0.0			
klv.03	1	1	4	5	1	1	0.0	0.0
klv.04	1	2	2	5	1	1	0.0	0.0
klv.06	3	2	5	1	1	0.0	0.0	
leg.01	1	4	4	5	1	1	0.0	0.0
leg.02	1	4	4	5	1	1	0.0	0.0
leg.03	1	4	4	5	1	1	0.0	0.0
mbg.01	3	4	4	3	1	1	0.0	0.0
mbg.02	3	4	4	3	1	1	0.0	0.0
mon.01	1	4	2	5	1	1	0.0	0.0
mon.02	1	4	4	6	1	1	0.0	0.0
moy.01	1	2	2	7	1	1	0.0	0.0
moy.06	1	6	3	1	1	0.0	0.0	
moy.07	1	6	1	2	1	1	0.0	0.0
moy.08	0.0	6	1	0.0	1	0.0	0.0	0.0

mul.06	3	2	2	2.5	1	1	0.0	0.0
mym.01	6	4	7	1	1	0.0	0.0	
mym.02	6	4	7	1	1	0.0	0.0	
new.01	1	2	7.5	0.0	1			
new.02	1	4	4	5	1	1	1	0.0
noo.07	3	0.0	3	1	1	0.0	1	
pth.01	2	4	4	3	1	1	0.0	0.0
pth.02	1	4	2	3	1	1	0.0	0.0
ray.01	1	1	4	7	1	1	0.0	0.0
sha.02	1	4	2	6	1	1	0.0	0.0
sha.03	1	3	4	7	1	1	0.0	0.0
str.01	2	3	4	3	1	1	0.0	0.0
str.02	3	1	3	1	0.0	0.0		
str.03	1	3	2	3	1	1	0.0	0.0
tir.01	1	3	4	3	1	1	0.0	0.0
tir.02	1	4	5	3	1	1	0.0	0.0
tir.03	2	3	4	3	1	1	0.0	0.0
tir.04	2	4	4	3	1	1	0.0	0.0
top.03	1	4	4	3	1	1	0.0	0.0
top.04	1	3	1	5	1	1	0.0	0.0
tro.02	0.0	6	1	2	0.0	0.0	0.0	1
tro.04	4	2	2	1	0.0	0.0		
tvb.01	2	3	4	5	1	1	0.0	0.0
tvb.02	1	3	5	5	1	1	0.0	0.0
tvb.03	2	4	6	5	1	1	0.0	0.0
tvb.04	4	6	5	0.0	0.0			
tvb.05	3	4	5	1	0.0	0.0		
tvb.06	2	3	4	5	1	1	0.0	0.0

Field	Yellow	YellBrn	BrnOr	BrnYell	Gray	Sandy	Silty	Clayey
ard.04	0.0	0.0	0.0	1	0.0	0.0	1	0.0
ard.05	0.0	0.0	0.0	1	0.0	0.0	1	0.0
ard.06	0.0	0.0	0.0	1	1	0.0	1	0.0
ard.07	0.0	1	0.0	0.0	0.0	0.0	1	0.0
ard.10	0.0	0.0	0.0	1	0.0	0.0	1	0.0
ard.11	0.0	0.0	0.0	1	0.0	0.0	1	0.0
ard.12	0.0	0.0	0.0	1	0.0	0.0	1	0.0
ard.14	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
ard.15	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
ard.16	1	0.0	0.0	0.0	0.0	0.0	1	0.0
ard.17	1	0.0	0.0	0.0	0.0	0.0	1	0.0
ard.18	1	0.0	0.0	0.0	0.0	0.0	1	0.0
ard.19	1	0.0	0.0	0.0	0.0	0.0	1	0.0
bee.01	0.0	1	0.0	0.0	0.0	1	0.0	0.0
bha.02	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
bho.03	0.0	1	0.0	0.0	0.0	0.0	1	0.0
bho.04	0.0	0.0	0.0	1	0.0	0.0	1	0.0
bmo.01	1	0.0	0.0	0.0	0.0	0.0	1	0.0
bmo.02	1	0.0	0.0	0.0	0.0	0.0	1	0.0
bmo.03	1	0.0	0.0	0.0	0.0	0.0	1	0.0
bmo.04	1	0.0	0.0	0.0	0.0	0.0	1	0.0
bmo.05	1	0.0	0.0	0.0	0.0	0.0	1	0.0
bmo.06	1	0.0	0.0	0.0	0.0	0.0	1	0.0
bmo.07	1	0.0	0.0	0.0	0.0	0.0	1	0.0
bog.02	0.0	0.0	0.0	1	0.0	1	0.0	0.0
bun.01	0.0	0.0	1	0.0	0.0	1	0.0	0.0
bun.02	0.0	0.0	0.0	1	0.0	0.0	1	0.0
bun.03	0.0	0.0	0.0	1	0.0	0.0	1	0.0
cab.01	0.0	0.0	0.0	0.0	0.0	0.0	1	0.0
can.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
cat.01	1	0.0	0.0	0.0	0.0	0.0	1	0.0
cat.02	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
clf.01	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0
cln.01	1	0.0	0.0	0.0	0.0	0.0	1	0.0
cln.04	0.0	0.0	0.0	1	0.0	0.0	1	0.0

cmo.01	1	0.0	0.0	0.0	0.0	1	0.0	0.0
col.01	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
col.02	0.0	0.0	0.0	1	0.0	0.0	1	0.0
cot.01	0.0	0.0	0.0	1	0.0	1	0.0	0.0
crn.01	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
crn.02	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
dar.01	0.0	0.0	0.0	1	0.0	0.0	1	0.0
ddf.01	0.0	0.0	0.0	1	0.0	0.0	1	0.0
ddf.02	0.0	0.0	0.0	1	0.0	0.0	1	0.0
ddf.03	0.0	0.0	0.0	1	0.0	0.0	1	0.0
dmn.01	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
dru.01	0.0	0.0	0.0	1	0.0	0.0	1	0.0
dru.02	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
dru.04	0.0	0.0	0.0	1	0.0	0.0	1	0.0
dry.01	0.0	0.0	0.0	1	0.0	0.0	1	0.0
dry.02	0.0	0.0	0.0	1	0.0	0.0	1	0.0
gra.01	1	0.0	0.0	0.0	0.0	0.0	1	0.0
gra.02	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
gra.06	1	0.0	0.0	0.0	0.0	0.0	1	0.0
hmo.02	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
klv.01	1	0.0	0.0	0.0	0.0	0.0	1	0.0
klv.02	1	0.0	0.0	0.0	0.0	0.0	1	0.0
klv.03	0.0	0.0	0.0	1	0.0	0.0	0.0	1
klv.04	0.0	0.0	0.0	1	0.0	0.0	1	0.0
klv.06	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
leg.01	0.0	0.0	0.0	1	0.0	0.0	1	0.0
leg.02	0.0	0.0	0.0	1	0.0	0.0	1	0.0
leg.03	0.0	0.0	0.0	1	0.0	0.0	1	0.0
mbg.01	0.0	0.0	0.0	1	0.0	0.0	1	0.0
mbg.02	0.0	0.0	0.0	1	0.0	0.0	1	0.0
mon.01	0.0	0.0	0.0	1	0.0	0.0	1	0.0
mon.02	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
moy.01	1	0.0	0.0	0.0	0.0	0.0	1	0.0
moy.06	0.0	0.0	0.0	1	0.0	0.0	1	0.0
moy.07	1	0.0	0.0	0.0	1	0.0	0.0	0.0
moy.08	1	0.0	0.0	0.0	0.0	0.0	1	0.0

mul.06	0.0	0.0	0.0	1	0.0	0.0	0.0	1
mym.01	0.0	0.0	0.0	1	0.0	0.0	1	0.0
mym.02	0.0	0.0	0.0	1	0.0	0.0	1	0.0
new.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
new.02	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
noo.07	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
pth.01	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
pth.02	0.0	0.0	0.0	1	1	1	0.0	0.0
ray.01	0.0	0.0	0.0	1	1	0.0	0.0	0.0
sha.02	1	0.0	0.0	0.0	0.0	0.0	1	0.0
sha.03	1	0.0	0.0	0.0	0.0	0.0	1	0.0
str.01	0.0	0.0	0.0	1	0.0	1	0.0	0.0
str.02	0.0	0.0	0.0	1	0.0	1	0.0	0.0
str.03	0.0	0.0	0.0	1	0.0	1	0.0	0.0
tir.01	0.0	0.0	0.0	1	1	1	0.0	0.0
tir.02	0.0	0.0	0.0	1	0.0	1	0.0	0.0
tir.03	0.0	0.0	0.0	1	0.0	1	0.0	0.0
tir.04	0.0	0.0	0.0	1	0.0	1	0.0	0.0
top.03	0.0	0.0	0.0	1	0.0	1	0.0	0.0
top.04	0.0	0.0	0.0	1	0.0	0.0	1	0.0
tro.02	0.0	0.0	0.0	0.0	0.0	0.0	1	0.0
tro.04	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
tvb.01	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
tvb.02	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
tvb.03	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
tvb.04	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
tvb.05	0.0	0.0	0.0	1	0.0	0.0	1	0.0
tvb.06	0.0	0.0	0.0	1	0.0	0.0	1	0.0



Field	SndCly		SndSlt		SSC	SltCly		SltSnd		0	E	EW	N	NE	NW	S	SE
SW	W																
ard.04	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0		
ard.05	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0		
ard.06	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0		
ard.07	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0		
ard.10	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0		
ard.11	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0		
ard.12	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0		
ard.14	0.0	1	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0		
ard.15	0.0	0.0	0.0	0.0	1	1	0	0.0	0	0	0.0	0	0	0.0	0		
ard.16	0.0	0.0	0.0	0.0	0.0	0	1	0.0	0	0	0.0	0	0	0.0	0		
ard.17	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0		
ard.18	0.0	0.0	0.0	0.0	0.0	0	1	0.0	0	0	0.0	0	0	0.0	0		
ard.19	0.0	0.0	0.0	0.0	0.0	0	1	0.0	0	0	0.0	0	0	0.0	0		
bee.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0		
bha.02	0.0	0.0	0.0	1	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0		
bho.03	0.0	0.0	0.0	0.0	0.0	0	1	0.0	0	0	0.0	0	0	0.0	0		
bho.04	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0		
bmo.01	0.0	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0		
bmo.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1		
bmo.03	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1		
bmo.04	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1		
bmo.05	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1		
bmo.06	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1		
bmo.07	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1		
bog.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	1	0		
bun.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0		
bun.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	1	1	0.0	0	0	0.0	0		
bun.03	0.0	0.0	0.0	0.0	0.0	0	0	0.0	1	1	0.0	0	0	0.0	0		
cab.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0		
can.01	0.0	1	0.0	0.0	0.0	0	1	0.0	0	0	0.0	0	0	0.0	0		
cat.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0		
cat.02	0.0	1	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0		
clf.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0		
cln.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0		

cln.04	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	1	0.0	0	0	0.0	0
cmo.01	0.0	0.0	0.0	0.0	0.0	0	1	0.0	0	0	0.0	0	0	0.0	0
col.01	0.0	1	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0
col.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0
cot.01	0.0	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
crn.01	0.0	0.0	0.0	1	0.0	0	0	0.0	0	0	0.0	0	0	1	0
crn.02	0.0	0.0	0.0	1	0.0	0	0	0.0	0	0	0.0	0	0	1	0
dar.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1
ddf.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
ddf.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
ddf.03	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
dmn.01	0.0	0.0	0.0	0.0	1	0	0	0.0	0	0	0.0	0	0	0.0	0
dru.01	0.0	0.0	0.0	0.0	0.0	0	1	0.0	0	0	0.0	0	0	0.0	0
dru.02	0.0	0.0	0.0	1	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
dru.04	0.0	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
dry.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0
dry.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0
gra.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
gra.02	0.0	0.0	1	0.0	0.0	0	0	0.0	0	0	0.0	0	0	1	0
gra.06	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
hmo.02	0.0	1	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
klv.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0
klv.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0
klv.03	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0.0	0	0	0.0	0
klv.04	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1
klv.06	0.0	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
leg.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
leg.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
leg.03	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
mbg.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0
mbg.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0
mon.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
mon.02	0.0	0.0	0.0	1	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0
moy.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0
moy.06	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0
moy.07	0.0	0.0	0.0	1	0.0	0	0	0.0	0	0	1	0	0	0.0	0

moy.08	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0
mul.06	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0
mym.01	0.0	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
mym.02	0.0	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
new.01	0.0	1	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
new.02	0.0	1	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
noo.07	1	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
pth.01	0.0	1	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	1
pth.02	0.0	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
ray.01	0.0	0.0	0.0	1	0.0	0	0	0.0	0	0	1	0	0	0.0	0
sha.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0
sha.03	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	1	0.0	0	0	0.0	0
str.01	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	0	1	0
str.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	1	0	0	0.0	0
str.03	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0
tir.01	0.0	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
tir.02	0.0	0.0	0.0	0.0	0.0	0	1	0.0	0	0	0.0	0	0	0.0	0
tir.03	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	1	0.0	0	0	0.0	0
tir.04	0.0	0.0	0.0	0.0	0.0	0	1	0.0	0	0	0.0	0	0	0.0	0
top.03	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0
top.04	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0
tro.02	0.0	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0
tro.04	0.0	1	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0
tvb.01	0.0	0.0	0.0	1	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0
tvb.02	0.0	0.0	0.0	0.0	0.0	0	0	0.0	1	0	0.0	0	0	0.0	0
tvb.03	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0
tvb.04	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	1	0	0.0	0
tvb.05	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0	0	0.0	0	1	0.0	0
tvb.06	0.0	0.0	0.0	0.0	0.0	1	0	0.0	0	0	0.0	0	0	0.0	0

Field	Average	R.Steep	V.Steep	Steep	Flat	Gentle	Benchy	Concave	
Convex									
ard.04	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
ard.05	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ard.06	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
ard.07	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
ard.10	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
ard.11	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
ard.12	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
ard.14	0.0	0.0	0.0	0.0	1	1	0.0	0.0	0.0
ard.15	0.0	0.0	0.0	0.0	1	1	0.0	0.0	0.0
ard.16	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1
ard.17	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1
ard.18	1	1	0.0	0.0	0.0	0.0	0.0	0.0	1
ard.19	1	1	0.0	0.0	0.0	0.0	0.0	0.0	1
bee.01	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
bha.02	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
bho.03	1	1	0.0	0.0	0.0	0.0	0.0	0.0	1
bho.04	1	1	0.0	0.0	0.0	0.0	0.0	1	1
bmo.01	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	1
bmo.02	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
bmo.03	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
bmo.04	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
bmo.05	1	0.0	0.0	0.0	1	1	0.0	0.0	1
bmo.06	0.0	0.0	0.0	0.0	1	1	0.0	0.0	0.0
bmo.07	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
bog.02	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1
bun.01	1	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0
bun.02	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
bun.03	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
cab.01	1	0.0	0.0	0.0	0.0	1	1	0.0	0.0
can.01	0.0	0.0	0.0	0.0	1	1	0.0	0.0	0.0
cat.01	1	1	0.0	0.0	0.0	1	0.0	0.0	1
cat.02	1	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
clf.01	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
cln.01	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1

cln.04	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
cmo.01	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
col.01	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0	0.0
col.02	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
cot.01	0.0	0.0	0.0	0.0	1	1	0.0	0.0	0.0
crn.01	0.0	0.0	0.0	0.0	0.0	1	0.0	1	0.0
crn.02	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1
dar.01	1	1	0.0	1	0.0	0.0	0.0	0.0	1
ddf.01	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
ddf.02	1	0.0	0.0	0.0	0.0	0.0	0.0	1	1
ddf.03	1	0.0	0.0	0.0	0.0	0.0	0.0	1	1
dmn.01	1	1	0.0	1	0.0	0.0	0.0	0.0	1
dru.01	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
dru.02	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
dru.04	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
dry.01	0.0	1	0.0	0.0	0.0	0.0	0.0	0.0	1
dry.02	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
gra.01	0.0	0.0	0.0	0.0	1	1	0.0	0.0	0.0
gra.02	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
gra.06	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
hmo.02	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
klv.01	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1
klv.02	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1
klv.03	1	0.0	0.0	0.0	0.0	0.0	0.0	1	1
klv.04	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
klv.06	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
leg.01	0.0	0.0	0.0	0.0	1	1	0.0	0.0	1
leg.02	0.0	0.0	0.0	0.0	1	1	0.0	0.0	1
leg.03	1	1	0.0	0.0	0.0	1	0.0	0.0	1
mbg.01	0.0	0.0	1	1	1	0.0	0.0	0.0	1
mbg.02	0.0	0.0	1	1	1	0.0	0.0	0.0	1
mon.01	1	0.0	0.0	0.0	1	1	0.0	0.0	1
mon.02	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1
moy.01	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
moy.06	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
moy.07	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1

moy.08	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1
mul.06	1	0.0	0.0	0.0	1	0.0	0.0	0.0	1
mym.01	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
mym.02	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
new.01	0.0	0.0	0.0	0.0	1	1	0.0	0.0	0.0
new.02	0.0	0.0	0.0	0.0	1	1	0.0	0.0	0.0
noo.07	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
pth.01	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1
pth.02	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
ray.01	1	0.0	0.0	0.0	0.0	0.0	0.0	1	0.0
sha.02	1	0.0	0.0	0.0	1	1	0.0	0.0	1
sha.03	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
str.01	1	1	0.0	0.0	0.0	0.0	0.0	1	1
str.02	0.0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
str.03	1	1	0.0	0.0	0.0	0.0	0.0	0.0	1
tir.01	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	1
tir.02	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
tir.03	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
tir.04	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
top.03	1	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
top.04	1	1	0.0	0.0	0.0	0.0	0.0	0.0	1
tro.02	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
tro.04	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
tvb.01	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
tvb.02	0.0	0.0	0.0	0.0	0.0	1	0.0	1	0.0
tvb.03	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
tvb.04	1	0.0	0.0	0.0	0.0	0.0	1	0.0	1
tvb.05	1	0.0	0.0	0.0	0.0	1	0.0	0.0	1
tvb.06	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0

Field	Undulating	Hummk	Smooth	Terrcd	HillCrst	LPlain	Plateau	USlope
ard.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
ard.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
ard.06	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ard.07	0.0	0.0	1	0.0	1	0.0	0.0	1
ard.10	0.0	0.0	1	0.0	1	0.0	0.0	1
ard.11	0.0	0.0	0.0	0.0	1	0.0	0.0	1
ard.12	0.0	0.0	0.0	0.0	1	0.0	0.0	1
ard.14	1	0.0	1	0.0	0.0	1	0.0	0.0
ard.15	1	0.0	0.0	0.0	0.0	1	0.0	0.0
ard.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ard.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
ard.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
ard.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
bee.01	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
bha.02	0.0	0.0	1	0.0	0.0	1	0.0	0.0
bho.03	0.0	0.0	0.0	0.0	1	0.0	0.0	1
bho.04	0.0	0.0	0.0	0.0	1	0.0	0.0	1
bmo.01	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
bmo.02	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
bmo.03	0.0	0.0	1	0.0	0.0	0.0	0.0	0.0
bmo.04	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
bmo.05	0.0	0.0	0.0	1	0.0	0.0	0.0	1
bmo.06	0.0	0.0	1	0.0	0.0	1	0.0	0.0
bmo.07	0.0	0.0	1	0.0	0.0	0.0	0.0	0.0
bog.02	1	0.0	0.0	0.0	0.0	0.0	0.0	1
bun.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
bun.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
bun.03	1	0.0	0.0	0.0	0.0	0.0	0.0	1
cab.01	0.0	0.0	0.0	0.0	1	0.0	0.0	1
can.01	1	0.0	1	0.0	0.0	0.0	1	0.0
cat.01	1	0.0	0.0	0.0	1	0.0	0.0	1
cat.02	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
clf.01	0.0	0.0	0.0	1	1	1	0.0	0.0
cln.01	1	0.0	0.0	0.0	0.0	0.0	0.0	1
cln.04	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

cmo.01	0.0	0.0	0.0	1	1	0.0	0.0	1
col.01	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0
col.02	0.0	0.0	0.0	0.0	1	0.0	0.0	1
cot.01	1	0.0	0.0	0.0	0.0	1	0.0	0.0
crn.01	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
crn.02	1	1	0.0	0.0	0.0	0.0	0.0	0.0
dar.01	0.0	0.0	0.0	0.0	1	0.0	0.0	1
ddf.01	1	0.0	0.0	0.0	1	0.0	0.0	1
ddf.02	0.0	0.0	0.0	0.0	1	0.0	0.0	1
ddf.03	0.0	0.0	0.0	0.0	1	0.0	0.0	1
dmn.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
dru.01	0.0	0.0	0.0	0.0	1	0.0	0.0	1
dru.02	0.0	0.0	0.0	0.0	1	0.0	0.0	1
dru.04	1	0.0	0.0	0.0	1	0.0	0.0	1
dry.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
dry.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
gra.01	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
gra.02	1	0.0	0.0	1	0.0	0.0	0.0	1
gra.06	0.0	0.0	0.0	0.0	0.0	0.0	1	1
hmo.02	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0
klv.01	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
klv.02	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
klv.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
klv.04	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
klv.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
leg.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
leg.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
leg.03	0.0	0.0	0.0	0.0	1	0.0	0.0	1
mbg.01	0.0	0.0	1	1	0.0	0.0	0.0	1
mbg.02	0.0	0.0	1	1	0.0	0.0	0.0	1
mon.01	1	0.0	0.0	0.0	0.0	0.0	0.0	1
mon.02	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
moy.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
moy.06	0.0	0.0	0.0	0.0	1	0.0	0.0	1
moy.07	0.0	0.0	0.0	1	0.0	0.0	0.0	1
moy.08	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0



mul.06	0.0	0.0	1	0.0	1	1	0.0	1
mym.01	1	0.0	0.0	0.0	0.0	1	0.0	0.0
mym.02	1	0.0	0.0	0.0	0.0	1	0.0	0.0
new.01	0.0	0.0	1	0.0	0.0	1	0.0	0.0
new.02	1	0.0	0.0	0.0	0.0	0.0	1	0.0
noo.07	0.0	0.0	1	0.0	0.0	1	0.0	0.0
pth.01	0.0	0.0	0.0	0.0	1	0.0	0.0	1
pth.02	0.0	0.0	1	0.0	0.0	1	0.0	0.0
ray.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
sha.02	1	0.0	0.0	0.0	0.0	0.0	0.0	1
sha.03	1	0.0	0.0	0.0	0.0	0.0	0.0	1
str.01	1	0.0	0.0	0.0	1	0.0	0.0	1
str.02	1	0.0	0.0	0.0	0.0	0.0	0.0	1
str.03	1	0.0	0.0	0.0	1	0.0	0.0	1
tir.01	0.0	0.0	1	0.0	0.0	1	1	0.0
tir.02	0.0	0.0	0.0	0.0	1	0.0	0.0	1
tir.03	0.0	0.0	0.0	0.0	1	0.0	0.0	1
tir.04	0.0	0.0	0.0	0.0	1	0.0	0.0	1
top.03	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
top.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
tro.02	0.0	0.0	1	0.0	0.0	1	0.0	0.0
tro.04	1	0.0	0.0	0.0	1	0.0	0.0	1
tvb.01	1	0.0	0.0	0.0	1	0.0	0.0	1
tvb.02	1	0.0	0.0	0.0	0.0	0.0	0.0	1
tvb.03	1	0.0	0.0	0.0	0.0	0.0	0.0	1
tvb.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
tvb.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
tvb.06	1	0.0	0.0	0.0	0.0	0.0	1	0.0

Field	MSlope	LSlope	Toe	NValley
ard.04	1	1	0.0	0.0
ard.05	1	1	1	0.0
ard.06	0.0	1	1	0.0
ard.07	0.0	0.0	0.0	0.0
ard.10	0.0	0.0	0.0	0.0
ard.11	0.0	0.0	0.0	0.0
ard.12	0.0	0.0	0.0	0.0
ard.14	0.0	0.0	0.0	0.0
ard.15	0.0	0.0	0.0	0.0
ard.16	1	0.0	0.0	0.0
ard.17	1	0.0	0.0	0.0
ard.18	1	1	0.0	0.0
ard.19	1	1	0.0	0.0
bee.01	1	0.0	0.0	0.0
bha.02	0.0	0.0	0.0	0.0
bho.03	1	1	0.0	0.0
bho.04	1	1	1	0.0
bmo.01	0.0	0.0	0.0	0.0
bmo.02	0.0	0.0	0.0	0.0
bmo.03	1	1	0.0	0.0
bmo.04	0.0	1	1	0.0
bmo.05	1	1	1	0.0
bmo.06	0.0	0.0	0.0	0.0
bmo.07	0.0	1	1	0.0
bog.02	1	1	0.0	0.0
bun.01	1	1	1	0.0
bun.02	1	1	0.0	0.0
bun.03	1	1	0.0	0.0
cab.01	1	1	0.0	0.0
can.01	0.0	0.0	0.0	0.0
cat.01	1	1	0.0	0.0
cat.02	1	1	1	0.0
clf.01	0.0	0.0	0.0	0.0
cln.01	1	0.0	0.0	0.0
cln.04	1	1	1	0.0

cmo.01	1	1	0.0	0.0
col.01	1	1	1	0.0
col.02	0.0	0.0	0.0	0.0
cot.01	0.0	0.0	0.0	0.0
crn.01	0.0	1	0.0	0.0
crn.02	1	1	0.0	0.0
dar.01	1	1	1	0.0
ddf.01	1	1	0.0	0.0
ddf.02	1	1	0.0	0.0
ddf.03	1	1	0.0	0.0
dmn.01	1	1	1	1
dru.01	1	1	0.0	0.0
dru.02	0.0	0.0	0.0	0.0
dru.04	1	1	0.0	0.0
dry.01	1	1	0.0	0.0
dry.02	1	1	0.0	0.0
gra.01	0.0	1	1	0.0
gra.02	1	1	0.0	0.0
gra.06	1	1	0.0	0.0
hmo.02	0.0	0.0	0.0	0.0
klv.01	1	1	1	0.0
klv.02	1	1	1	0.0
klv.03	0.0	0.0	1	0.0
klv.04	0.0	1	1	0.0
klv.06	1	0.0	0.0	0.0
leg.01	1	1	0.0	0.0
leg.02	1	1	0.0	0.0
leg.03	1	1	1	0.0
mbg.01	1	1	1	0.0
mbg.02	1	1	1	0.0
mon.01	1	0.0	0.0	0.0
mon.02	1	1	1	0.0
moy.01	1	1	1	0.0
moy.06	1	0.0	0.0	0.0
moy.07	1	1	1	0.0
moy.08	1	1	1	0.0

mul.06	1	1	1	0.0
mym.01	0.0	0.0	0.0	0.0
mym.02	0.0	0.0	0.0	0.0
new.01	0.0	0.0	0.0	0.0
new.02	0.0	0.0	0.0	0.0
noo.07	0.0	0.0	0.0	0.0
pth.01	1	1	0.0	0.0
pth.02	0.0	0.0	0.0	0.0
ray.01	1	1	1	0.0
sha.02	1	1	1	0.0
sha.03	1	1	0.0	0.0
str.01	1	1	0.0	0.0
str.02	1	1	1	1
str.03	1	1	0.0	0.0
tir.01	0.0	0.0	0.0	0.0
tir.02	1	1	0.0	0.0
tir.03	1	1	0.0	0.0
tir.04	1	1	1	0.0
top.03	1	1	0.0	0.0
top.04	1	1	0.0	0.0
tro.02	0.0	0.0	0.0	0.0
tro.04	1	0.0	0.0	0.0
tvb.01	0.0	0.0	0.0	0.0
tvb.02	0.0	0.0	0.0	0.0
tvb.03	1	1	0.0	0.0
tvb.04	1	1	1	0.0
tvb.05	1	1	0.0	0.0
tvb.06	0.0	0.0	0.0	0.0

Ecozone: 1=estuary; 2=lowland floodplain; 3=coastline;  
 4=primary tributary; 5=higher order tributary;  
 6=lowland terrestrial; 7=upland terrestrial

Field Area	Field Name	Artifact Count	Artifact Density (m2)	Ecozone Code
5665.019	tvb.06	2	0.00035304	6
21970.64	tvb.05	2	0.00009103	1
7144.89	tvb.02	0.0	0.0	6
11155.02	tvb.01	12	0.00107575	1
17611.3	crn.01	12	0.00068138	1
26759.95	tvb.03	11	0.00041105:	1
35144.34	crn.02	15	0.00042681	1
696.4648	inc.06	0.0	0.0	3
15910.04	tvb.04	17	0.00106851	1
33761.87	bun.02	0.0	0.0	6
105368.5	bun.03	31	0.00029421	6
25109.35	bmo.07	2	0.00007965	3
49135.589:	bun.01	3	0.00006106	5
47197.03	bmo.06	2	0.00004238	6
66428.5	bmo.05	22	0.00033117:	3
22137.01	bmo.02	3	0.00013551:	6
120878.1	mul.06	4	0.00003309	1
33908.69	bmo.01	2	0.00005898	6
33096.939:	bmo.03	4	0.00012086	6
54889.63	bmo.04	24	0.00043724	1
40283.65	gra.06	14	0.00034754	1
18562.48	gra.01	16	0.00086195	1
34700.66	gra.02	39	0.00112389:	1
23140.88	dbv.02	4	0.00017285	1
45196.16	noo.07	6	0.00013275	1
40840.01	col.01	2	0.00004897	1
53051.86	col.02	7	0.00013195	6
36376.11	ard.16	2	0.00005498	4
41314.939:	ard.17	1	0.0000242	6
35658.939:	ard.18	0.0	0.0	6

57956.43	ard.14	16	0.00027607	1
34499.75	ard.15	18	0.00052174	1
36208.65	ard.19	1	0.00002762	1
31684.2	moy.08	1	0.00003156	1
14269.33	klv.02	0.0	0.0	1
44035.27	ard.12	8	0.00018167	6
32719.72	klv.01	0.0	0.0	1
50078.06	moy.07	3	5.991E-05	1
105067.4	moy.06	3	0.00002855	6
30342.09	ard.11	1	0.00003296	6
45175.15	moy.01	9	0.00019922	1
26099.18	ard.10	5	0.00019158	6
25551.72	bha.02	0.0	0.0	6
18240.66	ard.06	0.0	0.0	4
21556.37	ard.07	8	0.00037111:	7
48376.77	ard.04	8	0.00016537	5
28711.6	ard.05	5	0.00017414:	4
18168.22	klv.03	1	5.504E-05	4
16421.64	klv.04	1	0.0000609	4

Ecozone: 1=estuary; 2=lowland floodplain; 3=coastline;  
 4=primary tributary; 5=higher order tributary;  
 6=lowland terrestrial; 7=upland terrestrial

Field Area	Field Name	Artifact Count	Artifact Density (m2)	Ecozone Code
8744.839	klv.06	0.0	0.0	6
119439.6	sha.03	4	0.00003349	5
27020.46	dry.02	1	3.701E-05	7
22977.66	dry.01	0.0	0.0	7
97790.77	sha.02	10	0.00010226	5
86633.41	bee.01	0.0	0.0	3
90462.589	cln.04	3	3.316E-05	4
49606.05	hmo.02	0.0	0.0	7
60199.98	cln.01	5	0.00008306	6
52806.06	mym.01	3	0.00005681	7
55141.03	tro.04	1	0.00001814	4
31461.19	mym.02	0.0	0.0	7
26662.19	tro.02	0.0	0.0	2
46211.44	dru.04	0.0	0.0	5
42874.99	dru.01	8	0.00018658	7
44890.26	dru.02	8	0.00017821	7
42070.4	mbg.02	1	0.00002377	1
26260.14	cab.01	3	0.00011424	5
52473.04	mbg.01	0.0	0.0	1
41065.75	ddf.02	3	0.00007305	5
87080.48	ddf.01	4	0.00004593	7
3597.449	ddf.03	2	0.00055595	5
38454.36	dar.01	0.0	0.0	1
37808.42	new.02	2	5.29E-05	6
39495.44	new.01	10	0.00025319	6
62389.48	clf.01	19	0.00030454	2
28606.53	ray.01	13	0.00045444	1
123270.4	cat.01	15	0.00012168	5
85611.64	cat.02	9	0.00010512	7
48585.7	mon.01	1	0.00002058	5

111608.7	mon.02	10	0.0000896	5
43955.06	leg.01	3	0.00006825	5
22938.65	leg.03	5	0.00021797	5
68695.55	leg.02	13	0.00018924	5
51308.91	dmn.01	3	0.00005847	6
61172.939:	bho.04	2	0.00003269	5
34458.14	bho.03	4	0.00011608	5
70954.12	cmo.01	11	0.00015503	2
21201.96	tir.04	7	0.00033015:	2
48716.69	pth.01	3	0.00006158	2
15736.34	tir.02	0.0	0.0	2
29789.19	tir.01	7	0.00023497:	2
28206.85	tir.03	9	0.00031907	2
31071.32	pth.02	8	0.00025747	2
34935.92	top.04	1	0.00002862	7
37698.38	top.03	23	0.00061010:	6
49664.13	str.02	3	6.041E-05	4
37181.44	str.03	9	0.00024206	4
48308.76	bog.02	2	4.14E-05	2
44852.56	str.01	7	0.00015606:	6
44796.86	can.01	11	0.00024555	4
66977.38	cot.01	9	0.00013437	2



Field ID ard.04                      Sheet No. 54                      Survey Date 3/13/95

Survey Start 1:10 PM                      Survey Finish 2:20 PM

**Field Condition Comments**

iron concretions in soil; also, objects that look like slag

**Position Comments**

**Field Comments**

This field slopes down to a burn that runs into the reclaimed land around Blanketnook. According to Mr. McClean, prior to the embankment, the burn was tidal in front of this and adjacent fields. As a result, I expected to find a high density of lithic material, but was disappointed. We only found several pieces of orange-brown flint (patinated or naturally this color?), some of which were retouched, and one scraper made from the top of a flint pebble. However, field conditions were substandard - the field was probably plowed in the Fall. Interestingly, there appeared to be a lot of iron concretions in the field as well as slag-like pieces. I suspect something went on here in the past, but how far in the past is unknown.

Field ID ard.05                      Sheet No. 54                      Survey Date 3/13/95

Survey Start 3:00 PM                      Survey Finish 3:30 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field slopes down to a burn that runs into the reclaimed land around Blanketnook. According to Mr. McClean, prior to the embankment, the burn was tidal in front of this and adjacent fields. As a result, I expected to find a high density of lithic material, but was disappointed. We only found a few pieces of orange-brown flint (patinated or naturally this color?). However, field conditions were substandard - the field was probably plowed in the Fall. Interestingly, there appeared to be a lot of iron concretions in the field as well as slag-like pieces. I suspect something went on here in the past, but how far in the past is unknown.

Field ID ard.06      Sheet No. 54      Survey Date 3/21/95

Survey Start 10:30 AM      Survey Finish 10:55 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is divided in half by a 40 meter strip of grass. We surveyed it as one field. The field is adjacent to ARD.05 and has a gentle slope down to the burn. Parts of the field were a gray-green color, which could have been gleyed soil, decomposed bedrock or a little of both. Nothing was recovered from this field during survey

Field ID ard.07      Sheet No. 54      Survey Date 3/21/95

Survey Start 2:10 PM      Survey Finish 2:30 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is in a high location with good visibility of surrounding area. The density of lithic material here was light, but concentrated in one of the field corners. The color of the vast majority of flint coming from this area (fields plowed by David McClean and Hugh Gillespie) is brown. Don't know whether this is indicative of chronological relationship or soil chemistry (or both).

Field ID ard.10                      Sheet No. 46                      Survey Date 3/21/95

Survey Start 2:45 PM                      Survey Finish 3:30 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is in a high location with good visibility of surrounding area. The density of lithic material here was light. The color of the vast majority of flint coming from this area (fields plowed by David McClean and Hugh Gillespie) is brown. Don't know whether this is indicative of chronological relationship or soil chemistry (or both).

This field was previously recorded as joined with ARD.07. Upon locating it, we realized the hedge between it and ARD.07, indicated on the 6" map, was still intact. During the survey we labeled collection bags ARD.075 in lieu of an updated field number.

Field ID ard.11      Sheet No. 46      Survey Date 3/22/95

Survey Start 12:00 PM      Survey Finish 12:35 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

no comments

Field ID ard.12      Sheet No. 46      Survey Date 3/22/95

Survey Start 10:45 AM      Survey Finish 11:35 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

Very large, irregularly shaped field. We encountered great difficulty with orienting traverses properly due to the field's shape. Very little material recovered during survey.

Field ID ard.14                      Sheet No. 46                      Survey Date 4/12/95

Survey Start 1:05 PM                      Survey Finish 2:10 PM

**Field Condition Comments**

up to 43m from start side field is recently plowed & vis. = poor

**Position Comments**

**Field Comments**

This field is located in a valley near the confluence of two streams that run into reclaimed land and out into Lough Swilly. Pre-embankment, there is little doubt that this area would have been an estuary: local farmers told me about stories they heard of boats mooring where today there is only farm land; the OS map (1:25000) shows that valley bottom to be connected to and the same elevation as the reclaimed land, which suggests a tidal river basin. My expectation was that there should be good evidence for prehistoric settlement in this area. This field, a level, slightly undulating stretch from the road down to one of the rivers (adjacent to ARD.15), would have been a well-drained settlement location. As it turned out, we did find a Later Mesolithic site here - dated by a couple of butt-trimmed forms - which was located on a "spur" between the main stream and another, smaller one running along the margin of the field. The scatter was small and diffuse, but concentrated enough to warrant intensive collection. It is worth noting that the topsoil appears to be intact in most places in this field (although more of it is missing than in ARD.15); this area would be an excellent candidate for a future testing program. At the top of the field, near the road, Eddie found turnips and carrots, which he and Tommy say are indicative of deep topsoil. A Later Mesolithic "presence" was detectable in many parts of the field (butt-trimmed forms), but all of them were closer to the water than to the road.



Field ID ard.15                      Sheet No. 46                      Survey Date 4/12/95

Survey Start 10:00 AM                      Survey Finish 11:00 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is located in a valley near the confluence of two streams that run into reclaimed land and out into Lough Swilly. Pre-embankment, there is little doubt that this area would have been an estuary: local farmers told me about stories they heard of boats mooring where today there is only farm land; the OS map (1:25000) shows that valley bottom to be connected to and the same elevation as the reclaimed land, which suggests a tidal river basin. My expectation was that there should be good evidence for prehistoric settlement in this area. This field, a level, slightly undulating stretch from the road down to one of the rivers (adjacent to ARD.14), would have been a well-drained settlement location. As it turned out, we did find a Neolithic site here - dated by a leaf-shaped arrowhead, a hollow scraper and the but end of a polished stone axe (porcelanite?) - which was back from the river (and near the road). In addition to the artifacts, 2 pieces of burnt bone were found as well. It is worth noting that the topsoil appears to be intact in most places in this field, in particular where the site is; this area would be an excellent candidate for a future testing program.

Field ID ard.16      Sheet No. 46      Survey Date 9/19/95

Survey Start 11:32 AM      Survey Finish 12:19 PM

**Field Condition Comments**

very dry conditions

**Position Comments**

**Field Comments**

field across the street and north of ARD.15. This field slopes down to the road that runs in front of Ard.14 & 15. The conditions were ok for survey, though we are in the middle of a drought currently, so the surface of the plowzone is very dry and, probably, visibility is inhibited somewhat. However, I would still rate visibility for this field as "good," yet only two pieces of flint - a calcined and crazed cortical "orange section" and a small flake fragment (exposure to heat as well?) - were found. Topsoil was gone and, in most places, the slope was gentle to average; this fact may have some relevance to the low density of lithics.

Field ID ard.17      Sheet No. 46      Survey Date 9/19/95

Survey Start 1:07 PM      Survey Finish 1:37 PM

**Field Condition Comments**

easter part fo field (from opening due nw) is in stubble/grass; also field bottom @ point of inflection

**Position Comments**

**Field Comments**

This field is above and behind ARD.16. Field conditions were a bit less favorable than for that field - the ground was very dry and hard, as though the soil had been packed down (due to the dry conditions?), which made us wonder about how much lithic material may be visible. Potatoes could be seen in the plowzone, which makes me wonder if they had recently been harvested here and the tractors had packed down the soil. The field is convex, but relatively level at the summit, raising expectations that a higher density of flint than ARD.16 would be represented. However, only one piece was found here. It should be noted that a portion of the field to the north of the field's entry gate (located in ARD.16) remains in grass/stubble (this growth looks like cut barley, which casts the "potato hypothesis" into doubt). In addition, another portion of the field, where it dips steeply down to the back of ARD.18 (to a small drainage), is also in grass/stubble.

Field ID ard.18      Sheet No. 46      Survey Date 9/19/95

Survey Start 1:55 PM      Survey Finish 2:25 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is adjacent to ARD.16 and across the street from ARD.14. It has similar characteristics to that field, though the visibility is somewhat poorer due to the packing phenomenon observed in ARD.17. No flint was recovered here

Field ID ard.19      Sheet No. 46      Survey Date 9/19/95

Survey Start 2:50 PM      Survey Finish 3:30 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is adjacent to ARD.18 and across the street from ARD.15. As a result, we hoped that some of the lithic density identified in that field would bleed over into this field. Unfortunately, only one piece, a relatively large, retouched cortical flake of the allegedly "post-Mesolithic" variety, was recovered. While most of the field's slope is rated as average to rather steep, the bottom of the field, where it runs into the road, is smooth and flat, which raised recovery expectations. This field had the same hard surface that was observed in ARD. 17 and 18. It should be noted that a discussion with a farm worker revealed that this field had been in grass (for how long?) prior to plowing.

Field ID bee.01

Sheet No. 54

Survey Date 2/24/95

Survey Start

Survey Finish

**Field Condition Comments**

adjacent to 18th C church yard

**Position Comments**

outcrops of granitic/metamorphic rock present in field

**Field Comments**

Marine location and next to a first order stream. Also, the GSI memoires state that an ancient "shell heap" was found "about a half mile S.W. of Balleeghan Abbey."

Post-survey: this field was denuded of most of its A horizon due to heavy plowing. No flint was found here, though we did recover a polished stone axe made from a metamorphic pebble (Later Mesolithic?). In the realm of speculation, one possibility that nothing much - at least Mesolithic - turned up here is that this is wide open shore line. Another possibility is that the hill has been too plowed up for any lithic scatter to survive, although it has to go somewhere.

Field ID bha.02      Sheet No. 54      Survey Date 3/11/95

Survey Start 2:55 PM      Survey Finish 3:30 PM

**Field Condition Comments**

deep topsoil

**Position Comments**

**Field Comments**

A very flat field at about 30 m elevation. It has black topsoil mixed with some gray (probably gleyed). No artifacts were recovered from this field during survey. This is not really surprising, since it is a low-lying, wettish location - although I expected that we'd locate stray finds.

Field ID bho.03      Sheet No. 62      Survey Date 4/10/95

Survey Start 12:12 PM      Survey Finish 1:04 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field forms the other half of a hill that slopes down to an inland upland river. Very little flint material was recovered during survey. I tend to think that the absence is real rather than apparent because visibility was fair to good. The field had been plowed about two weeks ago and enough time had passed to wash off the rocks in the soil. The only redeeming feature in this field was a ground stone axe. It is important to note that the Ordnance Survey 6" map records a standing stone on the other half of the hill (BHO.04). If the absence of settlement evidence is real, would that say anything about the function of standing stones?



Field ID bho.04

Sheet No. 62

Survey Date 4/10/95

Survey Start 1:48 PM

Survey Finish 2:53 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field forms the side of a hill that slopes down to an inland upland river. The slope is concavo-convex and rather steep in places; level down by the river. It would seem a good place for settlement, but virtually nothing (a couple of pieces) was recovered. As with BHO.03, the visibility in this field was fair to good; the field had been plowed about two weeks ago and enough time had passed to wash off the rocks in the soil. The Ordnance Survey 6" map records a standing stone at the hill crest, but no evidence for it was observed during survey. If the absence of settlement evidence is real, would that say anything about the function of standing stones?

**Field ID** bmo.01

**Sheet No.** 46

**Survey Date** 9/26/95

**Survey Start**

**Survey Finish**

**Field Condition Comments**

**Position Comments**

**Field Comments**

A small field south of and adjacent to BMO.02. This field is at the top of a small hill that rises above Lough Swilly. The field is level with a small bump in the middle. Only two pieces were recovered from this field, though visibility was very good.

Field ID bmo.02

Sheet No. 46

Survey Date 9/26/95

Survey Start

Survey Finish

Field Condition Comments

Position Comments

**Field Comments**

This field is a long, narrow (approx. 90 m.) field above another field that is adjacent to the road across from BMO.03. As such, it was away from the water, though nearby. Only a couple of pieces were recovered from this field, though the visibility was very good.

Field ID bmo.03

Sheet No. 46

Survey Date 9/25/95

Survey Start

Survey Finish

Field Condition Comments

Position Comments

**Field Comments**

This field is just above BMO.04 at the edge of Lough Swilly just in front of the Grange embankment. Visibility was excellent here and a number of flint pieces were recovered during the survey and during random walks of the field. The plowzone was very stony, containing a multitude of shale/schist and quartz fragments.

Field ID bmo.04

Sheet No. 46

Survey Date 9/25/95

Survey Start

Survey Finish

**Field Condition Comments**

**Position Comments**

**Field Comments**

according to the GSI memoirs, the shore north and northwest of, probably, the Ballymoney farm revealed evidence of kitchen middens containing flint, bone and burnt wood.

This field runs down to Lough Swilly, where it drops off abruptly to the beach below (about 6 meters). It is very stony, containing a great amount of shale/schist and quartz fragments. Survey recovered a high density of lithics from this field, some of which were typologically Later Mesolithic (broken and intact butt-trimmed flakes). Other material had the same patination as the LM diagnostics. Still other pieces appeared to be later in date, based on flint type (cream to orange), dissimilar patination, tool type (convex scrapers) and, possibly, pressure flaking evidence. It was observed that an area of the field, approx. 10 x 10 meters, was blacker than the surrounding soil and contained fire cracked rock. The majority of non-Mesolithic artifacts recovered from the field were distributed near or in this area. At the field bottom, shell was mixed with the soil. Most Later Mesolithic-type artifacts came from the region of the field associated with the blackened zone or the shelly field bottom. We walked the beach below the field bottom and observed (and photographed) evidence for a shell midden running mostly continuously along the entire length of the field bottom. However, at the end of the field below which the blackened area was identified a part of the midden contained burned rock, charcoal, blackened soil, burned and unburned shell (periwinkles and oysters). It is very tempting to link the Later Mesolithic material with this midden, but no artifacts were found within the midden. However, since the GSI memoirs seem to be referring to the same midden, it is probable that it is at least prehistoric in date.

Field ID bmo.05      Sheet No. 46      Survey Date 9/27/95

Survey Start 11:57 AM      Survey Finish 1:15 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is two fields north of BMO.03/04. It is a long and wide field ( approx.300 x 300 m) that runs all the way down to an escarpment along the beach. The visibility was very good here and a number of flint pieces were recovered, some of analytical interest (e.g., a PTD and a Later Mesolithic butt-trimmed flake). At the northern base of the field the slope levels out to a terrace-like formation. The soil here is darker (though no evidence of burning) and contains an abundant amount of quartz. Very little shell was observed at any part of the field bottom (cf. BMO.04). Some of the artifacts recovered were found in this flat area, including a large core. However, not enough were found to warrant a "site" designation, though this area may be indicative of a later period settlement (Bronze Age?).

Field ID bmo.06      Sheet No. 46      Survey Date 9/27/95

Survey Start 3:00 PM      Survey Finish 3:23 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is across the street from BMO.05 and, as such, is away from the water (approx. 310 meters). Very little flint was recovered from this field, although one piece is worth noting: a large chunk of white flint (maybe 7 x 5 x 5 cm) that may be a core (needs cleaning and analysis). Other than this find, there is not much that's remarkable about this field.

Field ID bmo.07      Sheet No. 46      Survey Date 9/27/95

Survey Start 2:15 PM      Survey Finish 2:40 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This is a small field (approx. 80 x 130 m) adjacent to and north of BMO.05. While possessing the same conditions of very good visibility, very few artifacts were recovered. This was at first surprising because the field borders the beach escarpment and it was expected that Later Mesolithic material would be found. However, upon further inspection of the field's location, it was observed that it follows a particularly exposed part of the beach. South of this point, the coastline curves into the embankment, creating a relatively sheltered coastal zone. Thus, it may be expected that settlement along this field and points north of it would be less advantageous.



Field ID bog.02      Sheet No. 70      Survey Date 4/7/95

Survey Start 1:35 PM      Survey Finish 2:25 PM

**Field Condition Comments**

dry on surface + clods = poor vis. in places

**Position Comments**

**Field Comments**

"Horse Field." Very recently plowed. Half of the field had better visibility (probably plowed earlier) than the other half. Remarkably few artifacts were recovered - two to be exact - and one of these may be a gun flint. The field's shape and location seemed very favorable for settlement, so it was a disappointment to find virtually nothing.

Upon inspection of the OS maps, it is clear that this field sits at the confluence of two currently small streams that run down to the River Dee. These streams are probably fed by a wetland due north, in the same Townland. It would be interesting to investigate the history of that boggy area.

Field ID bun.01      Sheet No. 47      Survey Date 3/23/95

Survey Start 1:20 PM      Survey Finish 2:00 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

An upland field with a point of inflection that slopes down to a river. This river would have been a first order stream before the land reclamation, running from the mountainous Grianan area down into Bridgend. As such, the field looked promising for survey. Unfortunately, very little was recovered. This may have been due to heavy disturbance of the surface: very large patches of bright orange B horizon as well as C and R horizons were evident. It is not known what such heavy disturbance would have done to occupation surfaces, other than destroy them. If material was dispersed, one would expect to find it throughout the field or perhaps concentrated at the toe of the slope. This did not appear to be the case. It should be noted that this field is located near the former site of a standing stone.

Field ID bun.02      Sheet No. 47      Survey Date 3/27/95

Survey Start 10:10 AM      Survey Finish 10:50 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

An upland field, angular in shape, one of whose field edges widens at a point where a relatively recent (not present on 6 inch maps) school has been built. This field is across the street from BUN.01

Survey recovered very little material from this field.

Field ID bun.03      Sheet No. 47      Survey Date 3/27/95

Survey Start 11:35 AM      Survey Finish 1:55 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

An extremely large field adjacent to BUN.02, but higher. This field undulates and has some interesting high and low spots. Another fact worth note is that it may contain some intact topsoil, very unusual from what we've seen so far (3/27/95).

Survey recovered a considerable amount of material, but, given the size of the field, it is not yet known how much it departs from background densities. However, lithics were concentrated in relatively discrete areas of the field: at the high end, low end and at some undulations in the middle. A few unusual pieces came from this field, including a steeply, finely, convergently retouched flake (borer?), a bifacial flake and some thermally altered pieces.

Field ID cab.01      Sheet No. 54      Survey Date 3/29/95

Survey Start 1:05 PM      Survey Finish 1:40 PM

**Field Condition Comments**

histic at field bottom

**Position Comments**

**Field Comments**

Across from "lost lambs" field. Very little flint (3 pieces); however, one of the artifacts is bifacially worked and looks like a discarded preform for a leaf-shaped arrowhead. Nevertheless, it is not clearly diagnostic of Neolithic. There were some interesting, uncultivated rises in this field - outcrops?

Field ID can.01      Sheet No. 70      Survey Date 4/6/95

Survey Start 10:33 AM      Survey Finish 11:40 AM

**Field Condition Comments**

this field is next to a field in which a polished stone axe was found by owners

**Position Comments**

**Field Comments**

adjacent to a field in which they found a large (ceremonial?) polished stone axe; I could not id the raw material

Post-survey: recovered several artifacts from this field. There was no obvious concentration of lithics, although the density seemed to be slightly higher in the center of the field.

Field ID cat.01      Sheet No. 63      Survey Date 10/5/95

Survey Start 1:50 PM      Survey Finish 3:15 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This is a very large field on the other side of the road from CAT.02. The field includes the top of a hill at its southern end and undulates down an average slope. Dark patches were observed in depressions but no associated artifacts were recovered. However, at the crest of the hill - a rise in the southeast corner - a small site (a scatter of approx. 15 pieces) was identified. The scatter occurred within an area about 30 meters wide (traverses 3-6) and 60 meters deep (stints B & C). Some of the pieces are retouched, including a "thumbnail scraper." It should be noted that, in general and including the area within which the site was identified, the field is highly eroded, revealing B &/or C (fragmented bedrock) horizons in all places.

Field ID cat.02

Sheet No. 63

Survey Date 9/22/95

Survey Start

Survey Finish

**Field Condition Comments**

**Position Comments**

**Field Comments**

This is a very large field across the street from CAT.01. The field forms the mid, lower and toe portions of a slope. At the bottom of the field (western edge) there is a small river. This field was surveyed in two halves, the first on Sept. 22 and the second half on Oct. 5. The first half was plowed but unsewn and the second half was recently sewn. In both cases, however, visibility was very good. Despite this fact, very few artifacts (for the field's size) were recovered. However, it is worth noting that one of these artifacts was a large, subcortical, plunging blade with lateral retouch. The proximal end was missing, so platform and bulbar attributes are not measurable.



Field ID clf.01                      Sheet No. 55                      Survey Date 10/16/95

Survey Start 11:06 AM                      Survey Finish 3:05 PM

**Field Condition Comments**

full stand of burned potato plants

**Position Comments**

terrace-like formation at lower slope

**Field Comments**

This is a large somewhat triangular field just south of Carrigans. One edge of the field runs parallel to the River Foyle, just back from a thin strip of pasture that represents the old Lough Swilly Railway. The field includes a terrace-like feature that runs along its base. The soil is sandy and, in places contains abundant fragments of bedrock, perhaps indicative of plow-induced erosion. Both Later Mesolithic and post-Mesolithic material was recovered here. At a corner of the field that forms the angle from which the field edge deflects away from the river, a small concentration of lithic material was found, one piece of which was a large, complete, convergent edged, probable "bar form" - diagnostic of the Later Mesolithic. This was made on what looks to be Antrim-type flint. It should be noted that most of the material in the scatter is patinated, whereas artifacts found elsewhere in the field were unpatinated, glacial-type flint.

Field ID cln.01      Sheet No. 55      Survey Date 9/21/95

Survey Start 11:03 AM      Survey Finish 12:10 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

A large field on the river-side (Port Lough) of Cloon. The field had good to very good visibility, having been sewn recently and washed a little with last night's rain. This field consisted of an undulating slope, level in places, on the side of Cloon hill. Eight pieces were found during survey, some burned, but none occurring in a cluster anywhere in the field.

Field ID cln.04                      Sheet No. 55                      Survey Date 9/21/95

Survey Start 1:36 PM                      Survey Finish 3:00 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

A large field on Cloon hill opposite the side that faces the Port Lough river. This field appeared to have some topsoil remaining in the low places. The field itself sloped down to a low area abutting a small stream. Visibility was good, though the field was dusty, which may mean some flint was obscured. Two endscrapers were recovered as well as a couple of unretouched flint pieces. Overall, I think the density of flint in this field is very low given the conditions and size. It should be noted that on the field margins there was soil containing relatively large stones; in addition, the field corner had a large pile of stones. Thus, I assume that some stone clearance has happened recently and not so recently.

Field ID cmo.01      Sheet No. 63      Survey Date 10/11/95

Survey Start 1:17 PM      Survey Finish 2:30 PM

**Field Condition Comments**

potatoes chemically burned, not harvested

**Position Comments**

**Field Comments**

lowland next to Foyle and close to mouth of Swilly Burn

This field is located adjacent to the edge of the Foyle. It runs from the river's edge up a gentle slope to a terrace-like landform. Part of the field is probably flood plain and was unsurveyable because it was in heavy stubble. As soon as the ground starts to slope up toward the terrace, the soil becomes sandy and contains very few stones. Visibility was good to very good here, despite the fact that the potatoes in the field have not yet been harvested. Several artifacts (non-diagnostic) were recovered, most of which seemed to be associated with the terrace. Many of them are burned (calcined). One flint flake (unburned) is very large and fresh looking.

Field ID col.01

Sheet No. 46

Survey Date 3/22/95

Survey Start

Survey Finish

Field Condition Comments

Position Comments

Field Comments

near hill that would have been small island in reclaimed area

Post-survey: this field was an immense disappointment. There is a terrace-like feature near the bottom of the field that extends across the entire length. The soil in this zone is sandy, but not sorted. It looks like a wave cut platform, but this is not certain without expert assessment. We expected to find archaeological material along this terrace and came up with zilch. In fact, only one or two pieces were found in the whole field. Why? Is it post-depositional or cultural?

Field ID col.02      Sheet No. 46      Survey Date 3/22/95

Survey Start 3:15 PM      Survey Finish 4:00 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

near hill that would have been small island in reclaimed area

Very long, triangular field at top of Cole Hill. Some interesting material was recovered, but no concentrations. This hill is so well positioned in the landscape - a rise in the middle of what would have been tidal flats pre-reclamation - it is very surprising that the density of evidence for occupation wasn't higher. Post-depositional or cultural?

Field ID cot.01      Sheet No. 70      Survey Date 4/7/95

Survey Start 11:35 AM      Survey Finish 12:40 PM

**Field Condition Comments**

very melted but stones are exposed

**Position Comments**

adjacent to marshy area; very gravelly down to water edge (R.Deele?)

**Field Comments**

A very stony field, but I think a lot of the stones come from river deposits (gravels) rather than bedrock. The field is adjacent to a relatively large river (the Deelee?). It's level (though undulating) and, given its location, should have produced a higher density of lithics. Unfortunately, this was not the case. Visibility was very good, so I don't know why we recovered so few artifacts: evidence of absence or absence of evidence? However, we did find a polished stone axe here - not sure if it's Mesolithic or Neolithic.

Field ID crn.01      Sheet No. 38      Survey Date 3/9/95

Survey Start 10:33 AM      Survey Finish 11:45 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

in a very good location adjacent to both Lough Swilly and Burnfoot River (which would have been larger pre-embankment).

During survey, found one butt-trimmed flake and one very small plano-convex knife at the bottom of the field. The field's soil includes a clayey silt (or silty clay) that looks like water deposited sediments. Since the field dips down into a marsh (a back water zone behind a stream that sets off the reclaimed land from higher ground), it is possible that its lower part would have had direct contact with, or been submerged by, pre-embankment water levels.

This field was under grass for a very long time, as much as ten years.



Field ID crn.02      Sheet No. 38      Survey Date 3/9/95

Survey Start 12:21 PM      Survey Finish 2:00 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

in a very good location adjacent to both Lough Swilly and Burnfoot River (which would have been larger pre-embankment).

The field's soil includes a clayey silt (or silty clay) that looks like water deposited sediments. Since the field dips down into a marsh (a back water zone behind a stream that sets off the reclaimed land from higher ground), it is possible that its lower part would have had direct contact with, or been submerged by, pre-embankment water levels.

This field was under grass for a very long time, perhaps more than ten years.

Field ID dar.01      Sheet No. 53      Survey Date 3/11/95

Survey Start 10:23 AM      Survey Finish 11:20 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

a field that slopes down from a long stretch of high ground (a former peninsula); at the top, in a small garden in the farmer's yard, a broad blade was found by the farmer, similar in appearance to a blank for a butt-trimmed form (it had been taken to the Museum for identification). Unfortunately, we were told that this artifact could have been lost.

Post-survey: surprisingly, nothing was recovered from this field. I don't know why. It may be important to note that most of the field consists of a rather steep to steep slope, upon which settlement is difficult (and undesirable). The toe of the slope was narrow, wet and contained a lot of redeposited silt. It is possible that this low area is formed from marine silts as well, which may have buried archaeological evidence or made the site unsuitable for habitation. We had an interesting conversation with Mr. Holmes about eels (he's interested in eel farming). Apparently all of Donegal's rivers have eels and there can be no doubt that they would have been a good food resource in prehistory.

Field ID dby.02

Sheet No. 46

Survey Date 4/13/95

Survey Start

Survey Finish

**Field Condition Comments**

estuary/beach at defunct railway bridge

**Position Comments**

**Field Comments**

This was not a field but, rather, a section of beach starting from the dismantled railway route on the southwest side of the Blanket Nook embankment. I visited this location by chance (on my way to a farm) and thought it might be productive to survey the beach since it was in an estuary zone (a river empties into the Lough in this location). Survey recovered several pieces, including two cores, a blade section and a couple of flakes. These artifacts were not concentrated in one area but spread out along the beach.

Field ID ddf.01      Sheet No. 54      Survey Date 3/29/95

Survey Start 3:40 PM      Survey Finish 4:45 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

A very large field adjacent to Laird Tinney's farm. My impression is that the lithic density in this field departed from other inland fields we've surveyed in that it was remarkably low. Only 4 artifacts were found during survey.

Field ID ddf.02      Sheet No. 54      Survey Date 3/29/95

Survey Start 2:05 PM      Survey Finish 2:50 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

An interesting looking field consisting of undulating high ground overlooking a low, boggy-looking area. I thought this might be a good location for Neolithic or later settlement, but very little flint (3 pieces) was recovered. Slope would not have come into play here I don't think. There was a lot of B and C/R horizon showing, but even if a settlement had been destroyed, I would think the lithic density would be relatively higher.

Field ID ddf.03      Sheet No. 54      Survey Date 3/29/95

Survey Start 2:46 PM      Survey Finish 2:50 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

An extremely small field - really just a tiny piece of DDF.01, but separated, for some reason, from it by a hedge. Two artifacts were found in this field, which will probably work out to be a reasonably high density given the size of the field, but I think it's no better than chance.

Field ID dmn.01      Sheet No. 63      Survey Date 10/11/95

Survey Start 11:12 AM      Survey Finish 11:58 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This is a very long but narrow field that forms the lower part of a slope and a narrow valley between two hills. The slope was steep and the soil on it was heavily eroded with considerable C horizon showing in places. The valley bottom contained redeposited A horizon. Few artifacts were found here and their character did not depart from the what has been found in the general area (probable Neolithic/Bronze Age background distribution).

Field ID dru.01      Sheet No. 54      Survey Date 3/30/95

Survey Start 9:55 AM      Survey Finish 10:45 AM

**Field Condition Comments**

upper part of field has new grass/weed growth that obscures visibility

**Position Comments**

**Field Comments**

This field was unremarkable in terms of location and position, but a scatter of lithics was found here that could be indicative of a site. Along with the artifacts, 6 pieces of burnt bone were found. It is, of course, impossible to demonstrate an association between the bone and flint, but, since they occurred in the same area and some of the flint (one or two pieces) showed signs of burning as well, there is a good chance that they are related.



Field ID dru.02      Sheet No. 54      Survey Date 3/30/95

Survey Start 12:55 PM      Survey Finish 2:00 PM

**Field Condition Comments**

humic in low areas

**Position Comments**

**Field Comments**

This field contained a rise above and slope down to a humic area. It is adjacent and across the street from a quarrying operation that looks to be quarrying slate. One of the more unusual finds of the project was recovered here: a small slate core axe.

Field ID dru.04      Sheet No. 54      Survey Date 3/30/95

Survey Start 2:35 PM      Survey Finish 3:05 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

No artifacts were recovered from this field. It is worth noting that the whole field, in both its higher and lower places, appeared to be somewhat humic and damp. If this condition is indicative of a former wet area, then the lack of artifacts would make sense.

Field ID dry.01      Sheet No. 55      Survey Date 3/11/95

Survey Start 12:45 PM      Survey Finish 1:20 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

would have been a peninsula into reclaimed?  
Mr. McClean told us the topsoil is very thin here (about 12")

Post survey: no artifacts found in this field. It is reasonably steep, so settlement on it is unlikely. Nevertheless, given its location, it was surprising to come up completely empty handed. This field and .002 were both plowed in November.

This field is on the side of a prominent hill near Newtowncunningham. It is not near water (though it is high enough to make L.Swilly visible) and the slope is rather steep to steep. No artifacts were found in this field, which may be due to the steep slope - either they've moved downslope from the hill crest (not cultivated) and disappeared, or there never was much occupation activity on this hill.

Field ID dry.02      Sheet No. 55      Survey Date 3/11/95

Survey Start 1:40 PM      Survey Finish 2:15 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

would have been a peninsula into reclaimed?  
Mr. McClean told us the topsoil is very thin here (about 12")

Post-survey: only one artifact - a very small piece of debitage - was found in this field. This field is adjacent to .001; both were plowed in November.

This field is on the side of a prominent hill near Newtowncunningham. It is not near water (though it is high enough to make L.Swilly visible) and the slope is rather steep to steep. Few artifacts were found in this field, which may be due to the steep slope - either they've moved downslope from the hill crest (not cultivated) and disappeared, or there never was much occupation activity on this hill.

Field ID gra.01      Sheet No. 46      Survey Date 9/25/95

Survey Start 10:53 AM      Survey Finish 11:53 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

A very small field next to the main farm and adjacent to the field in which the old grave yard is situated. This field is very close to the water behind the Grange embankment and, thus, pre-embankment, theoretically would have been a good place for settlement. My expectations were high and, as it turned out, our return was quite good here. The density of lithic material was high enough in one part of the field (approx. 50 meters from the start corner and 30 meters from the start-point field edge) to warrant collecting that area intensively. Enough material was probably recovered to justify a "site" designation. Preliminary assignment of "post-Mesolithic" to this concentration.

Field ID gra.02      Sheet No. 46      Survey Date 10/3/95

Survey Start 11:08 AM      Survey Finish 12:30 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is located below GRA.01. It is associated with an old church yard and burial ground, which, according to Mr. Marshall, dates back to the 16th C. and was related to a monastery near Coleraine. The lower half of the field is almost entirely composed of plowed up midden deposits - burnt and unburnt stone and shell (oyster & periwinkle), flint artifacts and even some bone (its age is unknown and it could be recent). The first site (/6) was identified in a square of field below the church yard. Here the soil was very dark and mixed with a great quantity of shell and burnt/unburnt stone. Pre-analysis, it seems that most of the diagnostic artifacts, with one very notable exception (a javelin head), were Later Mesolithic. As one moves down the base of the field toward its opposite end, the shell becomes more fragmented, the soil becomes lighter in color and more gravelly and a large amount of schistose bedrock is mixed into the soil. It should be noted that the field surface adjacent to this end of the field is a good meter higher than GRA.02. It appears that, through continued plowing, this field has deflated significantly. It seems likely that the presence of multi-period diagnostics can be explained by the deflation of a multi-component site or set of sites. Other artifacts worth mentioning are a probable LM axe and butt-trimmed blades and flakes. Higher up in the field, above the beginning of the midden and roughly in the field's center, there was a light scatter (perhaps  $\geq 10$  pieces) of flint distributed with the slope. Since this concentration was discrete, it has been given its own site designation (/7); pre-analysis, it appears as though none of the collected pieces in this scatter are diagnostic.

Field ID gra.06

Sheet No. 46

Survey Date 9/27/95

Survey Start 10:40 AM

Survey Finish 11:20 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is adjacent to BMO.03 & .04; as such, my expectation was that our recovery of flint would be relatively high. However, the field does not go all the way down to the water; there is another field in between, which is in pasture. That field is very interesting in appearance, consisting of a low area (with a cow-induced blow out in the center) surrounded on almost all sides by small hills - all of this topography before the edge of the water is reached. GRA.06 possesses none of the topographic variability of the lower pasture. While visibility was very good, very little flint was recovered.

Field ID hmo.02      Sheet No. 54      Survey Date 3/27/95

Survey Start 3:10 PM      Survey Finish 4:00 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

Convex field adjacent to a boggy-looking area. This field was probably bog-like itself prior to cultivation. A few pieces of flint were found - essentially background noise.



**Field ID** inc.06

**Sheet No.** 38

**Survey Date**

**Survey Start**

**Survey Finish**

**Field Condition Comments**

eroded part of pasture near gate

**Position Comments**

**Field Comments**

a small patch of de-sodded (by cows) pasture near the field gate. Turn left at the first intersection onto Inch Island, the field is on the right. We saw this area from the car - it was a zone of exposed glacial till. While walking around this area, Jeff found three pieces of worked flint, one burned post-patination. This place is near the water (across the road from lowland that slopes down to the Swilly in a sheltered location.

Field ID klv.01

Sheet No. 46

Survey Date 9/20/95

Survey Start 2:11 PM

Survey Finish 2:33 PM

**Field Condition Comments**

potato harvesting has packed soil down/part of field had stones removed

**Position Comments**

**Field Comments**

This is a large field whose potatoes were harvested last week. Due to the current drought and to the fact that the tractors packed down the soil, visibility here was poor. It should also be noted that a farmer told us some rock removal had gone on in the field. Along the long field edge that borders the road numerous stones of medium and small size were strewn in the plowzone. This field slopes gradually down to a flat toe, which continues into KLV.02. The only loose soil in the field was in narrow ridges running like furrows down the field (ridges from which potatoes had been unearthed). No artifacts were recovered.

Field ID klv.02      Sheet No. 46      Survey Date 9/20/95

Survey Start 2:40 PM      Survey Finish 2:52 PM

**Field Condition Comments**

potato harvesting has packed soil down.

**Position Comments**

**Field Comments**

This is a small field adjacent to KLV.01 whose potatoes were harvested last week. Due to the current drought and to the fact that the tractors packed down the soil, visibility here was poor. This field is flat. The only loose soil in the field was in narrow ridges running like furrows down the field (ridges from which potatoes had been unearthed). No artifacts were recovered.

**Field ID** klv.03

**Sheet No.** 54

**Survey Date** 3/21/95

**Survey Start**

**Survey Finish**

**Field Condition Comments**

**Position Comments**

**Field Comments**

field with rise in the middle that slopes down to a burn; adjacent to and across the burn from ARD.06. This field looked promising because of the rise and its proximity to the burn, which, formerly, was tidal (according to David McClean). However, survey found very few flint artifacts (just one?), including a scraper, retouched on the proximal end.

Field ID klv.04      Sheet No. 54      Survey Date 3/21/95

Survey Start 11:25 AM      Survey Finish 11:35 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This is an undulating field that slopes into a burn and is adjacent to and across a burn from ARD.05 or .04 - can't recall. This field looked promising because of its proximity to the burn, which was tidal before the embankment. However, very few artifacts were recovered from this field - maybe only one. Like most of the fields we've surveyed, it has no topsoil remaining.

Field ID klv.06      Sheet No. 54      Survey Date 3/21/95

Survey Start 1:15 PM      Survey Finish 1:34 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

A small field across the street from KLV.04. It forms the top of a rise. Nothing was recovered from this field during survey.

Field ID leg.01      Sheet No. 63      Survey Date 10/10/95

Survey Start 12:00 PM      Survey Finish 12:36 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This is a narrow but long field located in a small valley bottom below the Moness fields. Visibility here was very good, but little flint was recovered. The pieces we did find were, by and large, small and orange in color.

Field ID leg.02      Sheet No. 63      Survey Date 10/10/95

Survey Start 1:08 PM      Survey Finish 2:07 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This was a medium sized field located south of the Moness fields. Visibility conditions were very good here. We recovered several pieces of flint throughout the field, nearly all of which were very small and translucent orange in color. It should be noted that the highest point in the field - a linear rise that ran through the field's center - contained the greatest proportion of artifacts.



Field ID leg.03      Sheet No. 63      Survey Date 10/10/95

Survey Start 2:38 PM      Survey Finish 2:57 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This is a small triangular field across the stream from MON.02. It consists of an abrupt rise from the stream edge, the top of which levels out to a longer slope. While the visibility was very good in this field, the recovery was not. However, it should be mentioned that if the field's small size is taken into account, the artifact density is probably relatively the same as that in the surrounding fields.

Field ID mbg.01      Sheet No. 54      Survey Date 4/11/95

Survey Start 1:40 PM      Survey Finish 2:10 PM

**Field Condition Comments**

**Position Comments**

bottom of .01 and .02 have midden-like deposits of unburnt shell

**Field Comments**

This field, adjacent to the road and to MBG.02, is very steep and drops down to one or two terraces that, in turn, drop down to the edge of Lough Swilly. In the north corner of this field (at the bottom, Newtowncunningham side), we found what appears to be some sort of shell midden. It contains unburnt oyster and snail shells and seems to be included in the hedgerow that divides MBG.01 from .02. No lithic material was found associated with this "midden." In fact, no artifacts at all were found in this field. It is worth note that two seeps were located here, one at the center of the field's bottom boundary and the other about half way up on the Letterkenny side of the field. No settlement evidence was expected on the very steep slopes, but there was some hope for the terrace-like features. However, no topsoil was present anywhere in the field and there were even areas of pure chewed up bedrock at the top of the field; artifacts might have long ago been erased from the surface through erosion. It should also be noted that the field is exposed to a strong, prevailing nw wind - this would probably not have been a good place to settle anyway.

Field ID mbg.02      Sheet No. 54      Survey Date 4/11/95

Survey Start 2:22 PM      Survey Finish 2:55 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field, adjacent to the road and to MBG.01, is very steep and drops down to one or two terraces that, in turn, drop down to the edge of Lough Swilly. In the west corner of this field (at the bottom, Letterkenny side), we found what appears to be some sort of shell midden. It contains unburnt oyster and snail shells and seems to be included in the hedgerow that divides MBG.01 from .02. No lithic material was found associated with this "midden." In fact, only one artifact (a chip) was found in this field. No settlement evidence was expected on the very steep slopes, but there was some hope for the terrace-like features. However, only a small amount of topsoil was present in the field (at its base); artifacts might have long ago been erased from the surface through erosion. It should also be noted that the field is exposed to a strong, prevailing nw wind - this would probably not have been a good place to settle anyway.

Field ID mon.01      Sheet No. 63      Survey Date 10/10/95

Survey Start 11:00 AM      Survey Finish 11:30 AM

**Field Condition Comments**

newly sewn, so visibility is impaired

**Position Comments**

**Field Comments**

This is a large field located across the street from MON.02, west of the Taughboyne Creamery. It forms the upper slope of .02. When we entered the field we found that half of it (90 m from the upper field edge) was sprouting. We decided to survey the other half. It should be noted that the visibility was only fair in this field because it had been recently sewn and there has not been enough rain to wash the rocks off. Perhaps as a result of this, very little lithic material was recovered.

Field ID mon.02      Sheet No. 63      Survey Date 10/6/95

Survey Start 12:00 PM      Survey Finish 12:55 PM

**Field Condition Comments**

after lunch: 13:25 to 14:15

**Position Comments**

clayey and gravelly at toe of slope next to river

**Field Comments**

This is a very large field across the street from the Taughboyne Creamery on the Raphoe road. It is an upland field that slopes down to a river. The visibility conditions were very good and it should be noted that there appears to be a histic soil in low areas of the field. Furthermore, the soil changes from a silty soil with stones to a clayey soil with gravel at the base of the slope (adjacent to the river). Several artifacts were recovered, though the overall density is low given the field's size. Two artifacts are worth mentioning: a leaf-shaped arrowhead was found on an average slope down to the river and a ground stone axe (Neolithic in design with an attempted perforation at the butt end) about mid-way in the field at the top of a rise.

Field ID moy.01

Sheet No. 54

Survey Date 10/2/95

Survey Start

Survey Finish

Field Condition Comments

Position Comments

**Field Comments**

A large field (180 x 380 m) that slopes gently down to a stream on the other side (east) of the Newtowncunningham road. Dark patches at various places in the field were suggestive, but no artifacts were found associated with them. At first it seemed that none would be found anywhere in the field, but the density picked up on the north side. A swath of pasture about 40 m. wide ran along the bottom of the field and continued up the north side, widening to about 60 m., making it impossible to test whether the density would increase further in that direction.

Field ID moy.06

Sheet No. 46

Survey Date 4/13/95

Survey Start 10:15 AM

Survey Finish 11:13 AM

**Field Condition Comments**

last part of field = better visibility

**Position Comments**

overlooking former estuary

**Field Comments**

Field next to the main road and overlooking ARD.14 and .15. The visibility in this field was questionable for the majority of it: the dry weather has turned the top layer of the plowzone into a thick powder that obscures artifacts. In a part of the field that has perhaps not been as recently plowed a few small pieces of flint were recovered, as well as a flint pebble (burnt?), that we are treating as a manuport. Assuming that a site would be detectable even in reduced visibility, it may be safe to say that the density for occupation evidence was very low in this field. The location, however, seems good for settlement, but it does not appear to have attracted it.

Field ID moy.07      Sheet No. 46      Survey Date 9/20/95

Survey Start 11:03 AM      Survey Finish 12:10 PM

**Field Condition Comments**

**Position Comments**

soil = clayey at bottom; increasing siltiness toward top (away from toe).

**Field Comments**

This field is an irregularly shaped field across a stream from KLV.01 & .02 and below MOY.06. It slopes down to the stream and there is evidence for a terrace just below the toe of the slope. At the field bottom, near the stream, the soil is very clayey, which may suggest that it is alluvial. Moving away from the field bottom, the soil becomes more silty and typical of the soil from this area. Very little lithic material was found in this field, though, at the south corner (?), where the field edges tapered to a point, a side scraper and retouched flake were found.



Field ID moy.08

Sheet No. 46

Survey Date 9/20/95

Survey Start 1:07 PM

Survey Finish 1:39 PM

**Field Condition Comments**

very dry w/ small clumps

**Position Comments**

soil = clayey at bottom; increasing siltiness toward top (away from toe).

**Field Comments**

This field is across a stream from ARD.15 and below MOY.06. It slopes down to the stream and there is evidence for a terrace just below the toe of the slope. At the field bottom, near the stream, the soil is very clayey, which may suggest that it is alluvial. Moving away from the field bottom, the soil becomes more silty and typical of the soil from this area. Very little lithic material was found in this field (one piece).

Field ID mul.06

Sheet No. 47

Survey Date 4/11/95

Survey Start 10:25 AM

Survey Finish 12:35 PM

#### **Field Condition Comments**

#### **Position Comments**

slopes down to reclaimed land (old tidal flat); soil color change from hill to plain - sodium? + oxidized and reduced

#### **Field Comments**

An enormous field adjacent to and including reclaimed land. At first, this field looked very promising, but, upon initiation of survey, it became clear that nothing was going to be recovered (actually, a few small pieces of flint were found, but they were primarily chips and chunks). The field gave a good first impression because it looked like a rise descending to a small first order stream. I thought that the stream might be estuarine. This idea appeared to be supported by shelly clay soil along the base of the field, adjacent to the stream. However, it soon became clear that a different interpretation was more accurate. The field consisted of a low rise surrounded on almost all sides by a flat expanse extending to the river. The soil in the flat area (which comprised the majority of the field) was everywhere clay with shell inclusions. Nowhere in the field was topsoil visible; B and C horizons predominated in all high and low areas. It is now clear that, pre-embankment, the field would have consisted of a small rise associated with a tidal flat. Human settlement is completely unlikely in the tidal area. It could be expected on the rise, but it is unclear whether that location would have been favorable for resource extraction, since the area would not have been estuarine. The stream is actually a drainage channel of relatively recent (post 1850s) construction.

Field ID mym.01      Sheet No. 54      Survey Date 3/29/95

Survey Start 10:05 AM      Survey Finish 11:10 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

Unremarkable field, except for two holes in the ground, in line with each other. They were about .5 m in diameter and about 1 m deep with rocks, debris and soil in the bottom. When I lowered my head to the hole I could hear running water. One of the holes was in MYM.01.2.F and the other was in MYM.01.2.D. I suspect they opened into an underground drainage channel, but I suppose they could be indicative of one or two souterraines.

Field ID mym.02      Sheet No. 54      Survey Date 3/29/95

Survey Start 11:35 AM      Survey Finish 11:55 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

Unremarkable field.

Field ID new.01      Sheet No. 55      Survey Date 10/10/95

Survey Start 11:06 AM      Survey Finish 11:27 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This is the lower of two fields adjacent to Newtownhamilton proper. This small field has a gentle slope beginning at the field's top and ending at the field gate and road. We surveyed it in the middle of a heavy, prolonged shower and, thus, the visibility may have been impaired. However a small concentration of lithics (ca. 10 pieces) was identified on the slope in the middle and upper part of the field. Due to the weather conditions, we did not investigate the scatter more intensively (the field was recently sown and large clods of mud and barley were collecting on our wellingtons). The soil appeared to be different here compared to many of the fields we've surveyed - it was heavy and seemed to have a higher organic content; despite these qualities, it was sandy as well.

Field ID new.02      Sheet No. 55      Survey Date 10/10/95

Survey Start 3:00 PM      Survey Finish 3:20 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This is a small field, the upper of two fields adjacent to Newtownhamilton proper (the other being NEW.01). The field is relatively level and undulating, forming the top of a hill whose slope continues into NEW.01. While visibility was very good here, few artifacts, none worth noting, were recovered. It should be mentioned that the plowzone in this field had a high organic content and the topsoil appeared to be intact in most places.

Field ID noo.07      Sheet No. 46      Survey Date 3/23/95

Survey Start 10:40 AM      Survey Finish 11:15 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

Field on reclaimed land. The soil was disturbed, presence of topsoil was questionable. A large quantity of shells was observed mixed into the soil. The southwestern (I think) end of the field is adjacent to a rise that is not cultivated. Toward the southern corner of the field, at the edge of this rise, a small concentration (6 pieces) of calcined flint was recovered. Nothing else was found in the field.

Field ID pth.01      Sheet No. 71      Survey Date 4/21/95

Survey Start 11:10 AM      Survey Finish 12:04 PM

**Field Condition Comments**

bedrock showing

**Position Comments**

**Field Comments**

adjacent to a few second order streams emptying into the Foyle

This was a high area - a small hill - near the low area of PTH.02. Given the patterning we've found thusfar, I did not expect to find a high density of lithic material in this field since it is not adjacent to the water. This was proved correct: the field was reasonably large and contained only a few artifacts.



Field ID pth.02      Sheet No. 71      Survey Date 4/21/95

Survey Start 10:00 AM      Survey Finish 10:35 AM

**Field Condition Comments**

many rolled stones - fluvial context?

**Position Comments**

at field bottom, a low area in 2-3 sides w/ rolled stones and sand grains; on "banks", blades

**Field Comments**

adjacent to a few second order streams emptying into the Foyle

The soil of this field is very sandy and rolled stones (suggestive of a fluvial environment) were abundant in places. At the field bottom there was a depression within which the soil became even sandier and the sand grains were rounded. There appeared to be "banks" bordering the depression and on one or two of these, blades were found. After looking at the map, my best guess is that this area, which today is not adjacent to the Foyle, may have been an old meander bend or other part of the river. This would explain the rolled sand grains and pebbles as well as the artifact distribution associated with the depression.

Field ID ray.01

Sheet No. 54

Survey Date 3/10/95

Survey Start 10:30 AM

Survey Finish 11:45 AM

#### Field Condition Comments

#### Position Comments

#### Field Comments

The field appears very interesting: it is a slope that runs down to Inch Burn (a 1st order stream emptying into the Swilly); part of the field contains a linear feature resembling a terrace or raised beach; the soil in the field contains patches of what appears to be gleyed, shell-enriched clays. We will have to confirm this during survey.

Post survey: base of field contains areas of blackened soil (charcoal enriched?) and burnt stone - though some of the black areas are probably recent since they appear to have something akin to asphalt (tarry gravel) in them. Other areas of shell - marine + terrestrial - dense in some places. Soil was gleyed in places. From the character of the soil, the field bottom could be part of, or at least associated with, the flood plain of Inch Burn (old terrace?). Later Mesolithic material (butt-trimmed forms), as well as undiagnostic (though similarly "marine" patinated) retouched flakes were found concentrated in an approx. 30x60 meter area at the bottom of the field (site: RAY.01/2). We could not determine if it was in association with the blackened or shelly soil; it does occur in the same vicinity. This is the first probable Later Mesolithic "site" we have found.

Upon further survey (4/17), I now suspect that the shell at the field bottom may be a midden. Most of it appears to be oyster (we sampled some) and there is possible charcoal adhered to some shells. An adjacent field was plowed recently and we (Jeff S and I) walked around in it. The field contains the same landscape features as RAY.01, but without artifacts and shell. This strengthened the idea that the shell concentration is part of a disturbed midden.

Field ID sha.02      Sheet No. 54      Survey Date 10/2/95

Survey Start 10:43 AM      Survey Finish 12:15 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

A large, undulating field sloping down to a stream that would, at one time, have fed the estuary around ARD.14 & 15. There were some dark patches in the field toward its bottom that looked suggestive. However, few artifacts were found associated with these features and one of them produced black chunks of slag-like material (reminiscent of the riverside areas of KLV and ARD). These could be indications of later period settlement (Iron Age? Medieval?). The artifact density was very low until we reached the opposite (north) side of the field. Here we found several scrapers and retouched pieces, but not enough to be suggestive of a "site."

Field ID sha.03      Sheet No. 54      Survey Date 10/2/95

Survey Start 1:20 PM      Survey Finish 2:30 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This was a very long field (approx. 660 m) following the Newtowncunningham road and ending near the KLV and ARD fields. The field undulates and contains a few interesting rises along its course, but very few artifacts were recovered. Visibility was very good, so it is likely that the absence was real. One find worth note was a small (approx. 5 cm diam), perforated slate disc, whose circumference had been ground.

Field ID str.01                      Sheet No. 70                      Survey Date 4/6/95

Survey Start 12:55 PM                      Survey Finish 2:00 PM

**Field Condition Comments**

topsoil is very patchy

**Position Comments**

two small hills that slope down to a little valley

**Field Comments**

This field looked promising in the way that it sloped down to a wet area (former stream or river?). As it turned out, we found next to nothing in it, but this may be in part due to the conditions: the field had been plowed last week (3/31) and the surface of the soil was very dry, creating a powdery layer that could have obscured artifacts. In addition, the field above (STR.02) was stony whereas this one appeared to have very few - a real or apparent difference?

Field ID str.02                      Sheet No. 70                      Survey Date 4/6/95

Survey Start 2:18 PM                      Survey Finish 3:05 PM

**Field Condition Comments**

top of soil very dry - occluding stones?

**Position Comments**

sits below str.01 and slopes down to another, wider valley; bottom of field is clayey and silty with some gravelly sand; reduced as well

**Field Comments**

field in which a counter-sunk pebble was found about 2 years ago.

This field was geomorphologically very interesting. It was made up of two small hills sloping down to a wet, narrow valley. It looked like a primo place for settlement, but we were disappointed. It was a very large field and very few artifacts were recovered.

However, post-analysis, one of the artifacts found in this field turned out to be a PTD with what appeared to be a distal impact fracture.

Inspection of the OS maps reveals a stream running past the low edge of this field and on down to join the River Dee.

Field ID str.03                      Sheet No. 70                      Survey Date 4/7/95

Survey Start 10:10 AM              Survey Finish 10:50 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field was on the other side of the hill from STR.01 and .02. A low density of lithics occurred here, including a thumbnail scraper and a porcelanite flake. One feature of this field is worth noting: the plowzone was not very stony - less stony, in fact, than its counterpart (.01) on the other side of the hill. I think this may be due to its having been very recently plowed. If this is the case, then visibility may have been seriously hindered by the field's condition.

Upon inspection of the OS maps, it looks like the eastern corner of this field abuts a stream that runs into the River Dee. It may be important to note that the land north of and above this field, in Bogagh Townland, is marked with wetland symbols on the 6" map, which probably signifies the headwaters for this stream and the one that borders STR.02. It would be interesting to investigate the history of this boggy area.

Field ID tir.01

Sheet No. 71

Survey Date 11/19/95

Survey Start 10:10 AM

Survey Finish 11:04 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is adjacent to TIR.02, on which the ruins of a stone barn and shed reside. It is mostly level, but, on the barn side, dips down to a low area. There is nothing remarkable about this field, but I'd estimate that we recovered an average background density of lithics here.

It is worth noting that most of the artifacts recovered here were made on a cream colored flint, not much of which has been found so far in other parts of the study area. I think some of the artifacts were also made on the orange-brown flint found elsewhere.

Upon inspection of OS maps, it is observed that this field abuts a small stream, which is probably indicated by the low area identified during survey, that runs into the Swilly Burn, which, in turn, joins the River Foyle.



Field ID tir.02

Sheet No. 71

Survey Date 4/19/95

Survey Start 11:47 AM

Survey Finish 12:05 PM

**Field Condition Comments**

old barn and shed with historic trash

**Position Comments**

**Field Comments**

A small field on which the ruins of a barn and shed-like structure exist. A high density of historic trash was found in this field and very little lithic material - only one piece, which may, itself, be "road flint." I think the modern activity associated with the barn might have eradicated prehistoric evidence in this field. The ruins are at the top of a small hill, which slopes down to a low area, adjacent to one of the boundaries for TIR.01.

Field ID tir.03                      Sheet No. 71                      Survey Date 4/19/95

Survey Start 1:12 AM                      Survey Finish 1:37 AM

**Field Condition Comments**

one corner of field (near barn) = unplowed

**Position Comments**

**Field Comments**

This field forms the slope of another small hill making up the cluster of fields surveyed in the Tironeill townland. One corner of it - the one nearest an entrance to the back of the stone barn ruins - was not plowed. In my estimation, an average background density of lithics was sampled here. It may be worth note that most (all?) of the artifacts collected were chips and chunks - no retouched pieces were recovered.

It is worth noting that most of the artifacts recovered here were made on a cream colored flint, not much of which has been found in other parts of the study area. I think some of the artifacts were also made on the orange-brown flint found elsewhere.

Field ID tir.04                      Sheet No. 71                      Survey Date 4/19/95

Survey Start 2:00 PM                      Survey Finish 2:19 PM

#### **Field Condition Comments**

histic @ field bottom; small scrapers, flakes, larger pieces upslope (midslope)

#### **Position Comments**

#### **Field Comments**

This field is located across the street from TIR.02. Like the other fields, it is primarily convex, sloping down to a low area. However, the low area in this field contains a histic horizon - plowed up peat. As a result, we had no expectations that we would find anything in that zone. Surprisingly, several scrapers - including one exquisite "thumb nail"-style scraper - were recovered there. At first, my hypothesis was that a Bronze Age occupation surface might exist beneath the peat, whose final layers were being destroyed by plowing. But then several, larger pieces were found upslope from the histic zone and I now suspect that there may have been an occupation perhaps on the hill crest that has been eroded by plowing, the smallest pieces moving downslope the furthest. The hill crest and slope show signs of an eroded B horizon, which is consistent with my tentative explanation.

Upon inspection of the OS maps, it is clear that this field is adjacent to a small field that abuts a stream that enters the Swilly Burn (which runs into the River Foyle). However, given the small size of the adjacent field and the boggy soil found in the low area of TIR.04, it seems likely that this field was adjacent to the stream (or, alternatively, an old part of the stream was adjacent to it) or, at least, associated with the stream's floodplain, sometime in the past

Field ID top.03                      Sheet No. 70                      Survey Date 4/7/95

Survey Start 3:00 PM                      Survey Finish 3:30 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

A relatively level field across the street from STR.01 and .02 and below the Dept. of Ag research station. The field itself forms a lower slope of a hill, the middle and upper slopes covered with pasture land. Just above this field is a bluff of sorts, which seems like a good location for settlement. Field conditions were very good: the field was probably plowed last Fall and stones were highly visible. Given the low recovery rate for the other, nearby fields, my expectations were not high here. However, as it turned out, we found a higher density of artifacts. This is likely due to two factors: (1) visibility was very good, although it is equally important to note that the visibility was also very good in COT.01, a field in which very few pieces were found; and (2) the field was level and, thus, would have provided a good surface on which to establish a settlement or campsite.

It is worth noting here that most of the fields we have surveyed (to date: 4/8/95) in this area have possessed average to rather steep slopes. The only exception to this is COT.01 and CAN.01, the latter of the two containing a relatively high density of artifacts.

After inspection of the OS maps, it should be noted that this field is adjacent to and below the boggy, possible headwaters of the streams that run past the Stranorlaghan fields.

Field ID top.04      Sheet No. 70      Survey Date 4/10/95

Survey Start 10:42 AM      Survey Finish 11:25 AM

**Field Condition Comments**

**Position Comments**

**Field Comments**

This field is on the same hill as the Beltany stone circle. As such, I had high hopes that we would find a significant amount of settlement evidence. This was not the case. Only one piece of flint - and only a small chunk at that - was recovered. This seems very suspicious since there is a long history of collection in this area. The primary collector, Lowry, would pay farmers for the flints they found in their fields. Could this field have been over-collected? On the other hand, it is important to note that the slope here is rather steep; our recovery rate for these fields is generally very low.

Field ID tro.02      Sheet No. 55      Survey Date 9/22/95

Survey Start 10:56 AM      Survey Finish 11:09 AM

**Field Condition Comments**

rolling of sewn field

**Position Comments**

flood plain?

**Field Comments**

This field was a small, low lying area of newly sewn grass. It had been recently rolled, so the soil was tamped down and it was difficult to see stones in the plowzone. The topsoil was intact and there appeared to be a high organic content in the soil. Visibility was fair to poor. No artifacts were recovered from this field.

Field ID tr0.04

Sheet No. 55

Survey Date 9/22/95

Survey Start

Survey Finish

**Field Condition Comments**

**Position Comments**

souterraine field

**Field Comments**

This field is located in a transitional zone between the lowland and highland designation. Despite its commanding view of the surrounding area and proximity to the former river that runs into the Foyle, very little flint was found here. This is probably due to the fact that the field was highly eroded. However, we did find an intact souterraine here that is not recorded in the National Monuments Survey.

Field ID tvb.01                      Sheet No. 38                      Survey Date 3/12/95

Survey Start 1:55 PM                      Survey Finish 2:46 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

in a very good location adjacent to both Lough Swilly and Burnfoot River (which would have been larger pre-embankment).

This field's elevation is around 30 m.

Post-survey: there was a rise in the middle of the field whose southern side showed patches of charcoal enriched soil and unburnt marine and terrestrial shell in low spots. Lithic material - including a polished stone axe head (porcelanite?) - seemed to be associated with these low spots, although not necessarily with the charcoal and shell. My impression is that there was a site in this area, but, due to the roughness of the plowing and erosion, it is either largely erased or concealed. Most of the flint artifacts found were patinated white with a "wash" of orange.

Upon inspection of OS maps, it is observed that the western edge of this field abuts an area into which fresh water runs from a river and salt water would have penetrated prior to reclamation. On the 6" map, this area is labeled "liable to floods." This information makes the nature of the field finds more understandable. Thus, the shell may be indicative of the remains of a midden deposit.



Field ID tvb.02      Sheet No. 38      Survey Date 3/9/95

Survey Start 2:32 PM      Survey Finish 2:48 PM

**Field Condition Comments**

bush cutting and stone moving

**Position Comments**

**Field Comments**

in a very good location adjacent to both Lough Swilly and Burnfoot River (which would have been larger pre-embankment).

We found nothing in this field. This field's elevation is around 30 m.

Field ID tvb.03                      Sheet No. 38                      Survey Date 3/6/95

Survey Start 2:00 PM                      Survey Finish 3:40 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

in a very good location adjacent to both Lough Swilly and Burnfoot River (which would have been larger pre-embankment).

This field is extremely long, acting as a transect up one side of the hill and over its top. A good quantity of material was found during survey, including a barbed and tanged arrowhead and a "thumbnail" scraper.

Field ID tvb.04      Sheet No. 38      Survey Date 3/6/95

Survey Start 11:00 AM      Survey Finish 1:11 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

in a very good location adjacent to both Lough Swilly and Burnfoot River (which would have been larger pre-embankment).

In about 10 minutes of walking around, I found a patinated flake with retouch on both sides that occurred post-patination.

Also found a very small, natural piece of flint in the field - morainic?

Survey of this field found a small lithic scatter at a point of inflection in the field's slope. The impression I get is that this would have been a very good location for settlement: a terrace-like surface overlooking the water. Unfortunately, the A horizon has been erased due to heavy plowing, so any material in the field has long since lost its context. Other finds came from this field as well, including blades and a very small bladelet core. This core is not pyramidal - it's multiplatform - which may disqualify it from Early Mesolithic status.

Field ID tvb.05      Sheet No. 38      Survey Date 3/12/95

Survey Start 12:10 PM      Survey Finish 12:45 PM

**Field Condition Comments**

some signs of oxidation and reduction

**Position Comments**

**Field Comments**

an apparently plowed up pasture adjacent to the CRN fields. The visibility in this field during the survey was hindered by the rough plowing and turned over clods of grass. We only recovered a couple of flint pieces, which may be due to the field conditions, since we did better in the fields next door. The field slopes down from Mr. Fullerton's house.

Field ID tvb.06      Sheet No. 38      Survey Date 3/12/95

Survey Start 1:10 PM      Survey Finish 1:20 PM

**Field Condition Comments**

**Position Comments**

**Field Comments**

A small field adjacent to Mr. Fullerton's house and TVB.05. Very little (one piece?) was found here during survey, which may be due to field conditions.