

TRANSECT No. 1: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	0
2	1	0	1
3	2	0	0
4	4	0	0
5	2	1	0
6	4	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
TOTALS	13	1	1

Additional incidental squirrelled cones nearby

TRANSECT No. 2: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	1
2	1	0	0
3	0	0	0
4	2	1	0
5	5	0	0
6	2	0	0
7	2	2	0
8	0	0	0
9	6	1	0
10	4	1	1
11	4	0	0
12	2	1	0
13	3	0	0
14	2	0	0
15	1	0	0
16	1	0	0
17	0	0	0
18	0	0	0
19	2	0	0
20	4	0	0
21	3	0	0
22	2	0	0
23	2	0	0
24	2	0	0
25	0	0	0
TOTALS	50	6	2

TRANSECT No. 3: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	19	0	7
2	23	1	22
3	22	1	16
4	8	0	1
5	1	0	5
6	0	0	0
7	0	0	0
8	2	0	2
9	4	0	0
10	1	0	0
11	2	0	0
12	2	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	1	0	0
19	4	0	0
20	12	0	0
21	10	1	1
22	7	0	1
23	7	0	0
24	3	0	0
25	0	0	0
TOTALS	128	3	55

TRANSECT No. 4: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	2	1	0
2	6	0	0
3	2	1	0
4	6	0	0
5	3	1	0
6	1	1	0
7	3	0	0
8	0	0	0
9	3	0	0
10	0	0	0
11	1	0	0
12	0	1	0
13	0	0	0
14	0	0	0
15	0	0	0
16	2	0	0
17	0	0	0
18	1	1	0
19	0	1	0
20	5	0	0
21	0	0	0
22	2	4	0
23	0	0	0
24	6	0	0
25	20	14	0
TOTALS	63	25	0

TRANSECT No. 5: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
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1	3	0	0
2	2	0	0
3	0	0	0
4	0	0	0
5	1	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	1	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	3	0	0
22	0	0	0
23	1	0	0
24	0	0	0
25	0	0	0
TOTALS	11	0	0

TRANSECT No. 6: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	0
2	0	0	1
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	3	0	3
8	10	0	1
9	18	0	3
10	18	2	0
11	14	2	0
12	19	0	0
13	14	3	0
14	25	3	0
15	17	0	0
16	7	0	0
17	11	0	0
18	1	1	0
19	13	0	0
20	12	0	0
21	22	0	0
22	4	0	0
23	1	0	0
24	1	0	0
25	0	0	0
TOTALS	210	11	8

TRANSECT No. 7: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	0

2	1	0	0
3	6	0	0
4	5	0	0
5	4	0	0
6	2	0	0
7	1	0	0
8	1	0	0
9	1	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	8	0	0
25	10	0	1
TOTALS	39	0	1

TRANSECT No. 8: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	2	0	0
8	3	0	0
9	1	0	0
10	4	0	0
11	2	0	0
12	2	0	0
13	1	0	0
14	0	0	0
15	1	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	2	0	0
21	5	0	0
22	1	0	0
23	0	0	0
24	1	0	0
25	0	0	0
TOTALS	25	0	0

TRANSECT No. 9: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	0
2	0	0	1

3	0	0	0
4	4	0	0
5	3	0	0
6	3	0	0
7	0	0	0
8	2	0	0
9	0	0	0
10	4	0	0
11	0	0	0
12	2	0	0
13	0	0	0
14	0	0	0
15	1	0	0
16	1	0	0
17	5	0	1
18	4	0	0
19	8	0	0
20	10	0	0
21	11	1	0
22	10	0	0
23	0	0	0
24	2	0	0
25	2	0	0
TOTALS	72	1	2

TRANSECT No. 10: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	10	0	5
2	6	0	1
3	17	1	2
4	9	7	1
5	9	0	0
6	9	0	0
7	10	2	0
8	12	2	0
9	12	1	1
10	12	2	2
11	10	0	0
12	16	2	0
13	16	1	0
14	12	0	0
15	7	0	0
16	10	0	0
17	5	0	0
18	7	2	0
19	6	0	0
20	9	0	0
21	4	0	0
22	7	0	0
23	4	0	0
24	6	0	0
25	2	0	0
TOTALS	227	20	12

TRANSECT No. 11: LODGEPOLE PINE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	0
2	0	0	0
3	0	0	0

4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
TOTALS	0	0	0

Exposed area at top of hill - stunted, distorted and not coning.

TRANSECT No. 12: LODGEPOLE PINE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	0
2	4	0	0
3	3	0	0
4	3	0	1
5	2	0	4
6	0	0	0
7	1	0	0
8	3	0	0
9	3	0	0
10	9	0	0
11	7	0	0
12	8	0	0
13	3	0	0
14	1	0	0
15	2	0	0
16	8	0	0
17	8	0	0
18	9	0	1
19	10	0	0
20	7	0	0
21	2	0	0
22	1	1	0
23	0	0	0
24	0	0	0
25	0	0	0
TOTALS	94	1	6

TRANSECT No. 13: LODGEPOLE PINE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	2	0	0
2	3	0	0
3	2	0	0
4	2	0	0

5	0	0	0
6	0	0	1
7	1	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	4	0	0
12	6	0	0
13	3	0	0
14	4	0	0
15	0	0	0
16	0	0	0
17	6	1	0
18	12	2	0
19	10	0	0
20	1	0	0
21	3	0	0
22	1	1	0
23	1	0	0
24	2	0	0
25	4	0	0
TOTALS	67	4	1

Poor quality - stunted, wet, mossy and windblown

TRANSECT No. 14: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	38	0	1
2	13	0	0
3	14	0	0
4	47	0	0
5	44	0	0
6	36	0	0
7	34	0	0
8	21	0	1
9	6	0	0
10	3	0	0
11	4	0	0
12	3	0	0
13	2	0	0
14	0	0	0
15	2	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	1	0	0
20	0	0	0
21	1	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	3	0	0
TOTALS	272	0	2

TRANSECT No. 15: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	0
2	0	0	0
3	0	0	0
4	2	0	0
5	3	0	0

6	2	0	0
7	1	0	0
8	4	1	1
9	0	0	0
10	2	0	0
11	1	0	0
12	0	0	0
13	0	0	0
14	7	0	0
15	24	0	0
16	31	1	1
17	50	0	0
18	25	0	0
19	15	0	0
20	2	0	0
21	11	0	0
22	6	0	0
23	9	0	1
24	5	0	0
25	5	1	2
TOTALS	205	3	5

Additional incidental squirrelled cones nearby

TRANSECT No. 16: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	13	1	2
2	7	0	0
3	3	1	15
4	2	0	0
5	7	0	1
6	18	0	0
7	4	0	0
8	11	1	0
9	17	0	2
10	30	0	2
11	35	1	0
12	24	1	1
13	11	1	1
14	9	0	3
15	12	1	0
16	9	0	0
17	3	0	0
18	23	0	0
19	24	0	0
20	3	0	0
21	12	0	3
22	17	1	0
23	10	1	2
24	13	0	2
25	35	1	12
TOTALS	352	10	46

TRANSECT No. 17: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	18	0	2
2	21	1	2
3	37	0	6
4	6	0	1
5	7	0	0
6	13	1	0

7	7	0	0
8	38	0	0
9	46	0	0
10	58	0	1
11	52	0	0
12	79	0	1
13	65	2	0
14	82	1	0
15	58	0	0
16	22	0	0
17	31	1	1
18	14	0	0
19	31	0	0
20	20	0	0
21	29	0	2
22	23	1	0
23	32	0	0
24	27	1	4
25	35	0	1
TOTALS	851	8	21

TRANSECT No. 18: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	2	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	1	0	0
7	0	0	0
8	4	0	0
9	0	0	0
10	0	0	0
11	1	0	0
12	5	0	0
13	4	0	0
14	2	0	0
15	2	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
TOTALS	21	0	0

TRANSECT No. 19: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	23	0	0
2	17	0	1
3	5	0	0
4	0	0	0
5	0	0	0
6	2	0	1
7	2	0	0

8	3	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	3	0	0
14	4	0	0
15	12	0	0
16	13	0	0
17	39	0	0
18	4	1	1
19	10	0	0
20	12	0	1
21	7	0	0
22	11	0	0
23	11	0	0
24	8	0	0
25	14	0	1
TOTALS	200	1	5

TRANSECT No. 20: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	0
2	0	0	0
3	17	0	0
4	12	1	0
5	12	0	0
6	7	0	1
7	8	0	0
8	4	4	1
9	6	0	0
10	3	0	0
11	3	0	2
12	1	2	0
13	2	1	0
14	2	0	1
15	1	2	0
16	2	0	3
17	2	0	1
18	4	0	6
19	4	1	2
20	3	1	0
21	3	1	2
22	4	0	2
23	8	1	1
24	6	4	0
25	19	0	0
TOTALS	133	18	22

TRANSECT No. 21: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	9	0	0
2	9	2	0
3	6	2	0
4	8	1	0
5	4	0	0
6	5	0	0
7	2	0	1
8	14	2	1

9	1	1	1
10	4	2	2
11	2	0	0
12	2	1	3
13	9	0	0
14	1	0	0
15	4	1	1
16	0	0	0
17	1	0	0
18	7	0	0
19	3	0	2
20	3	0	5
21	2	0	1
22	1	0	2
23	3	0	0
24	2	0	1
25	0	0	0
TOTALS	102	12	20

TRANSECT No. 22: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	1	0	0
2	4	0	0
3	2	0	0
4	0	0	0
5	3	0	0
6	0	0	1
7	2	0	1
8	0	0	0
9	0	0	0
10	2	0	2
11	0	0	0
12	0	0	0
13	3	0	0
14	1	0	0
15	0	0	0
16	2	0	0
17	2	1	0
18	0	0	0
19	5	0	0
20	6	0	0
21	0	0	1
22	3	0	0
23	0	0	0
24	0	0	0
25	2	0	0
TOTALS	38	1	5

TRANSECT No. 23: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	0	0	0
2	0	0	0
3	0	0	2
4	0	0	0
5	1	0	0
6	5	0	0
7	8	1	0
8	11	0	1
9	8	0	1

10	14	0	0
11	8	0	0
12	3	0	0
13	5	0	0
14	2	0	0
15	9	0	1
16	19	0	0
17	20	0	3
18	42	0	3
19	35	0	12
20	21	0	9
21	7	0	0
22	3	0	0
23	0	0	0
24	0	0	0
25	2	0	0
TOTALS	223	1	32

TRANSECT No. 24: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	39	0	8
2	22	0	0
3	32	0	2
4	59	0	3
5	28	0	3
6	70	0	2
7	30	0	2
8	25	0	1
9	35	1	6
10	35	1	7
11	19	0	1
12	4	1	0
13	1	1	0
14	0	0	0
15	0	0	0
16	2	0	0
17	26	0	0
18	12	3	2
19	42	1	3
20	32	2	1
21	53	0	11
22	29	0	1
23	13	0	4
24	4	1	0
25	25	0	0
TOTALS	637	11	57

TRANSECT No. 25: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	1	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	1	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	2	0	0
10	0	0	0

11	0	0	0
12	1	0	0
13	0	0	0
14	0	0	0
15	1	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	3	0	0
20	0	0	0
21	1	0	0
22	0	0	0
23	1	0	0
24	1	0	0
25	0	0	0
TOTALS	12	0	0

TRANSECT No. 26: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	4	0	0
2	12	0	0
3	3	0	1
4	15	0	0
5	2	0	0
6	1	0	0
7	2	0	1
8	4	0	1
9	2	0	0
10	5	0	1
11	3	0	0
12	1	0	1
13	13	0	0
14	7	0	1
15	5	0	0
16	11	1	0
17	6	0	2
18	6	0	0
19	4	0	0
20	3	0	0
21	3	0	0
22	3	0	0
23	2	0	0
24	4	0	0
25	0	0	0
TOTALS	121	1	8

TRANSECT No. 27: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	1	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	1	0	0
10	0	0	0
11	6	1	0

12	27	4	0
13	16	0	1
14	20	1	1
15	17	0	0
16	1	1	0
17	2	0	1
18	1	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
TOTALS	92	7	3

TRANSECT No. 28: JAPANESE LARCH

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	15	1	5
2	10	1	1
3	7	1	0
4	4	0	0
5	11	0	2
6	0	0	0
7	4	0	0
8	4	0	0
9	2	0	0
10	3	0	0
11	0	0	0
12	2	0	0
13	2	0	0
14	2	0	0
15	3	0	0*
16	4	0	0*
17	12	0	0
18	5	0	0
19	1	0	0*
20	0	0	0
21	0	0	0*
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0*
TOTALS	91	3	8

*Additional squirrelled cones found in transect from adjacent Sitka spruce (not included)

TRANSECT No. 29: SITKA SPRUCE

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	1	0	0
2	1	0	0
3	2	0	0
4	7	0	1
5	25	0	2
6	51	0	1
7	57	0	7
8	23	1	2
9	25	1	0
10	58	1	1
11	125	0	2
12	151	0	12

13	117	3	15
14	98	5	15
15	98	2	37
16	62	3	23
17	34	2	8
18	12	1	7
19	12	0	1
20	6	0	0
21	3	0	0
22	6	0	0
23	7	0	0
24	11	0	0
25	4	0	0
TOTALS	996	19	134

Transect done along a 10'

TRANSECT No. 30: JAPANESE LARCH

Section (metres)	Whole Cones	Moused Cones	Squirrelled Cones
1	1	0	0
2	3	0	0
3	0	0	0
4	1	0	0
5	2	0	0
6	2	0	0
7	3	0	0
8	2	0	0
9	2	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0*
14	0	0	0*
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	1	0	0
21	0	0	1
22	4	0	2
23	3	0	0
24	3	0	0
25	5	0	0
TOTALS	32	0	3

*Additional squirrelled cones found in transect from adjacent pine & spruce (not included)