

Mill Brook Ridge new trail, west end

270-50

6/11/98

Site	P	Δp	Δe	e calc	e map	time		r
A Alder Lake Trail Head	29.66	0.00	—	—	2200	9:20	4:06	$\frac{3480-2200}{29.66-21.22} = \frac{1280}{7.440} = 0.889$
B Beaver Meadow lean to	29.09	0.57	507	2707	2700	10:13	2:47	
C Bog #319 (?)	28.61	1.05	933	3133	3120	10:40	2:03	
D Ledge top	28.59	1.07	951	3151				
E Trail bend	28.52	1.14	1013	3213				
T Boulder pair	28.40	1.26	1120	3320				
F Partial W lookouts	28.42	1.24	1102	3302				
G Top steep pitch	28.33	1.33	1182	3382				
H MBR Summit 3480	28.22	1.44	1280	3480	3480	11:00	1:28	
I Trail bend	28.26	0.40	380	3480	3480			
S Spur crest on S	28.31	0.31	295	3395				$\frac{3480-3100}{29.62-28.22} = \frac{380}{1.400} = 0.95$
R Open S slide on N	28.38	0.24	228	3328				
J Boulder with YBs	28.57	0.05	48	3148				
K Col	28.62	0.00	—	—	3100	11:20	1:08	
L Beecher Lake visible	28.60	0.02	19	3119				
M Switchback between ledges	28.52	0.10	95	3195				
P Knoblet L?	28.42	0.20	190	3290				
N SORB	28.40	0.22	209	3309				
O Beecher Lake Vista	28.38	0.24	228	3328				
P Woodpecker Ridge N summit 3420	28.34	0.28	266	3366	North of 3420 ?	11:36 to 12:01	12:30	
U Fresh cut S&B log	28.66	0.96	877	3077				$\left. \begin{aligned} & r = \frac{3480-2200}{29.62-28.22} \\ & = \frac{1280}{1.400} = 0.914 \end{aligned} \right\}$
V Cross head of brook	28.76	0.86	786	2986				
A Alder Lake Trail Head	29.62	0.00	—	—	2200			

Vegetation 270-51

2200 2707 ↓ 2200
 (A) to (B) Geum rivale (?), the red-flowered sp., at NE corner of Alder Lake along trail. Introduced or native? Just E of 2nd bridge.

30yr old ± barkless stumps. E of Alder Lake. †2350

Stumps as far as bridge E of 1st meadow despite some huge SUBs. 2 stumps visible from trail one to S. The 20-10' entript. is just E of here.

Red eft's common all day.

(B) SUB at lean-to up to 40%. Hummingbird.

(C) CTNN 4 to 5' high on June 11.

(E) SUB-VB-BC to 24" compare to May 14

(D) BC dom on terrace above (D)

(EE) fem glades open to SE 3213

(G) 6" SORB N side of trail, clumped in VB dom area. 3312

(H) Trail passes ^{on} north side of summit CTNN glade. 3480

(I) gentle grade above to (H).

3442 steep grade down to (R)

At Alder Lake: VV & RA in flower, VREUB almost in flower, all abundant. Spraea latifolia not yet.

(J) 10' boulder with two 24" VBs on top plus a smaller dead one. Could this be Burrash? big rock from Bach Brewings? 3148

UNLIKELY! ^{topographically}

(K) The col is not simple. It has a mand in it, maybe 8 feet high with a small ^{saddle} on another side. BC to 20", B smaller. 3100

Yansen's thick. 12" mature B dead.

(M) The overhanging ledge has few horizontal holes, each circular and about 6" wide & up to 30" deep. SUBs below dom 30" x 60". 3195

(N) SORB. Begin long flat which contains VISTA CTNN swamps. SUB below the 10' ledge. 3319

(O) Sun is out (8m) for a while, then return to cloudy. 3328

There are four CTNN swamps N of (O), some within 100' of the trail & others 200'. AMELBART. Two Sphagnum pockets max 6" deep. VVICB, MC, AM, OX, COYTT, forested with VB, RM & B. 3328

The opening W of the CTNN Swamps has AMELBART, VCARR, reddest grasses. SORB. Cranno to 25'.

(P) to (M) = BC & SUB several 20" to 22". 3290 3195

(Q) to (R): Moderate steep. Open SUB-W- glades. RG. OX in fl. 3198 to 3320

VB to 30". At (R) open glade mostly VB, a few SUB.

(S) VB, ^{two} grass open bank glade at DP, \$, the fem glades are best on VB talus, open sites. Nil tree repro. 3395

(T) RG 3320