

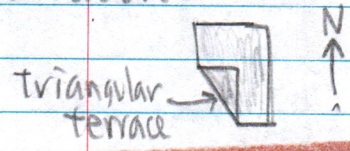
7/25/08 Dry Brook Ridge - south end 290-107
entry point #43 calculated

Maps p-290-12 (of 1'70) and p-290-35 (of 1'94) had no barometer readings. e-p# elev. was only estimated.

Site	ASCENT	P	Δp	Δe	e calc	e map	time	R
(A)	Mill Brook Road	29-00	0-00	R=0.896 0	—	2580	8:41 AM	$R = \frac{3440' - 2580'}{2900 - 2804} = \frac{860'}{0.96} = 0.896$
(B)	Summit 3040'	28-47	0-53	475	3055	3040	9:07	
(C)	Lean to, Dry Brook	28-82	0-18	161	2741	2730	9:29	
(D)	Cross log road	28-70	0-30	269	2849	2860	9:37	
(E)	1st ledge (base?) (1)	—	—	—	—	—	9:48	
(F)	Between ledges (4) & (5)	28-43	0-57	511	3091	—	9:57	
(G)	Trail jogs E	28-39	0-61	547	3127	—		
(H)	Up 5' ledge on E (7)	28-33	0-67	600	3180	—		
(I)	On narrow crest	28-24	0-76	681	3261	—		
(J)	Top ledge # (9)	28-07	0-93	833	3413	—	10:27	
(K)	Boulder of 6/31/08 *	28-05	0-95	851	3431	—	10:30	
(L)	Summit South 3440'	28-04	0-96	860	3440	3440	10:35	
	Lunch at fern glade						10:40-	

* This odd-shaped boulder, at (K), was the point at which the trail was reached on 6/31/08. See p. (290-91) (I) On that day, elev. calc was 3422.

The boulder about 3' high 9' across, looks like this from above.



(D) Old log road is nearly overgrown with DP, PA, PC, etc. NW corner owned by Pare-Didonato (Hardenbergh, NY); NE cor. owned by Frank Navarreto, Patchogue, NY.

Hiking times slowed down by clipping of 100s of RA stems blocking the trail - cut with "garden" shears.

Lunch spot in fern glade W of (L): Piece of Snickers wrapper found & left by MK on 6/31/08!!

0.896

290-108

Site Descent

- (L)
- (K)
- (J)
- (N)
- (Y)
- (RM)
- (GG)
- (G)
- (FF)
- (EE)
- (E)
- (X)
- (W)
- (V)
- (D)
- (C)
- (BB)
- (B)
- (A)
- (AA)

	p	Δp	Δp	e calc	e map	time	R
Summit South 3440'	28-04	0.92	860	3440	3440	11:46	$R_2 = \frac{3440' - 2580'}{28.96' - 28.04'} = \frac{860'}{0.92'} = 935$
boulder *	28-06	0.90	842	3422		11:50	
top ledge #9	—	—	—	—		11:55	
24" SUBs on W	28-11	0.85	795	3375		NOON	
Wet spot on E	28-22	0.74	692	3272		12:10	
base of ledge (8)	28-27	0.69	645	3225		12:18	
base of ledge (6)	28-34	0.62	580	3160		12:22	
trail jog	28-35	0.61	570	3150		±12:23	
top of ledge (5)	28-39	0.57	533	3113		12:25	
boulders	28-43	0.53	496	3076		12:30	
fragmented ledge (base?)	28-51	0.45	421	3001	(e-p #43)	12:35	
14" ASM on W	28-60	0.36	337	2917		12:40	
Sub defol. upper limit	28-66	0.30	281	2861		12:45	
ASM on W	—	—	—	—		12:45	
corner	—	—	—	—		12:46	
jog road crossing	28-67	0.29	271	2851	2860	12:47	
lean-to, Dry Brook	28-80	0.16	150	2730	2730	12:51	
Bog #304 (2nd lunch)	28-52	0.44	411	2991		1:13 to 1:26	
Summit 3040'	28-46	0.50	468	3048	3040	1:30	
Mill Brook Road	28-96	0.00	—	—	2580	1:59	
(e-p #40)	28-51	0.37	346	2926		1:37	

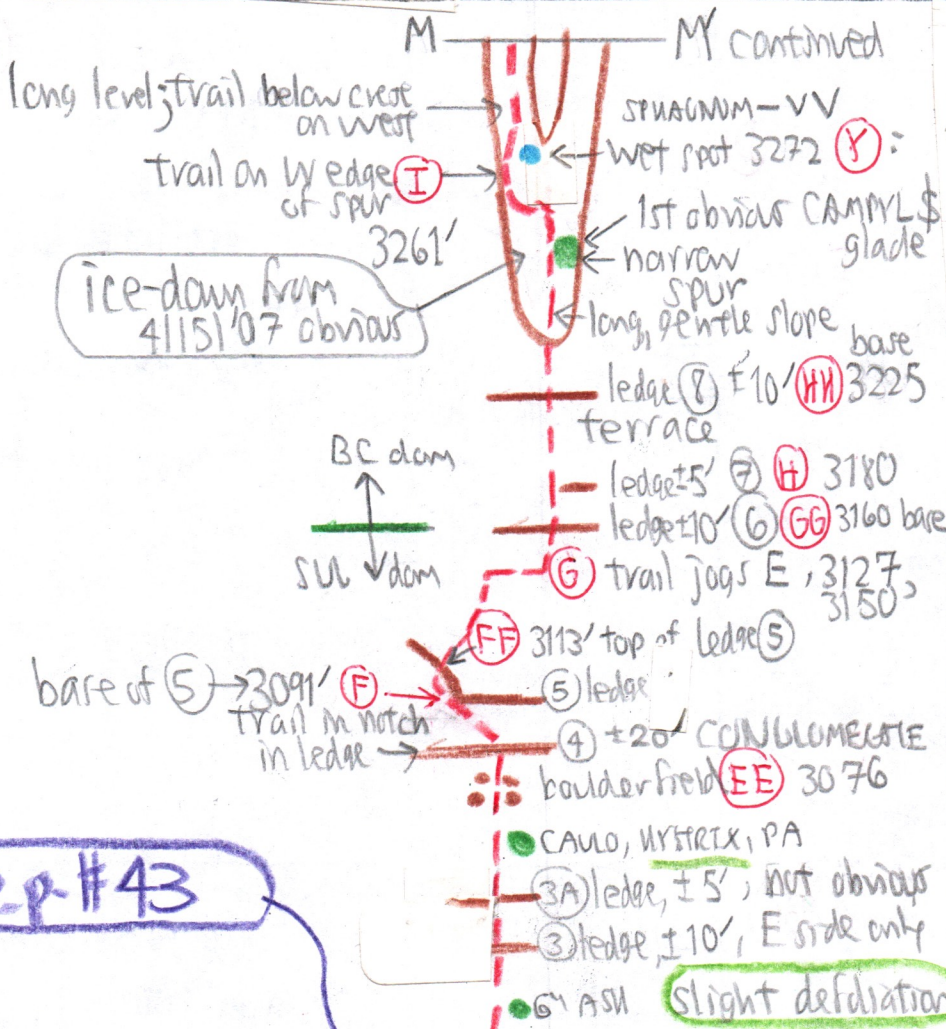
0.935

Tree growth rates & ages: Tree #C21

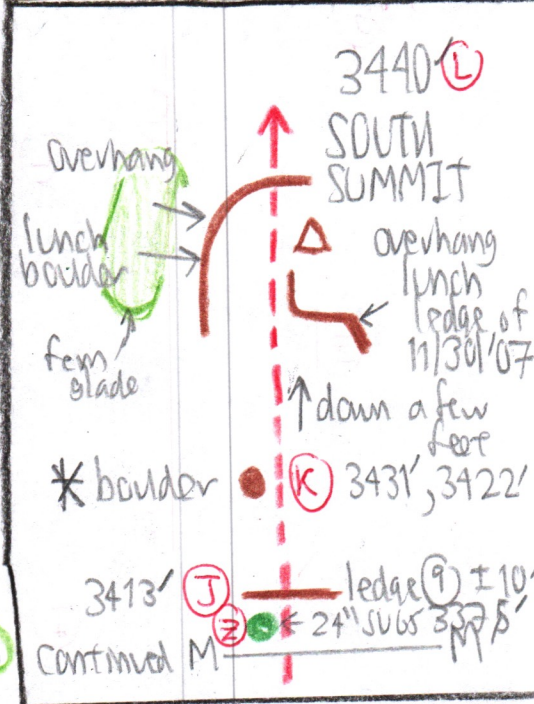
Between (Y) + (Z): 6" beech cut to clear trail = 62y Tree #C21
 Tree #60 → 20" SUB cut " " " = 120y in outer 8" radius. Heart rot 2" of inner radius. Estimated total age: $\frac{120}{8} = \frac{3}{2} = 150y$
 Summit (L) All spp. growing at about 2mm radius/year. Includes SORBS 8" to 9" dbht repeatedly sprouted. Estimate: 50 to 60y SORBUS RM, too.

South End of DBR to measure elev. of e-p. #43

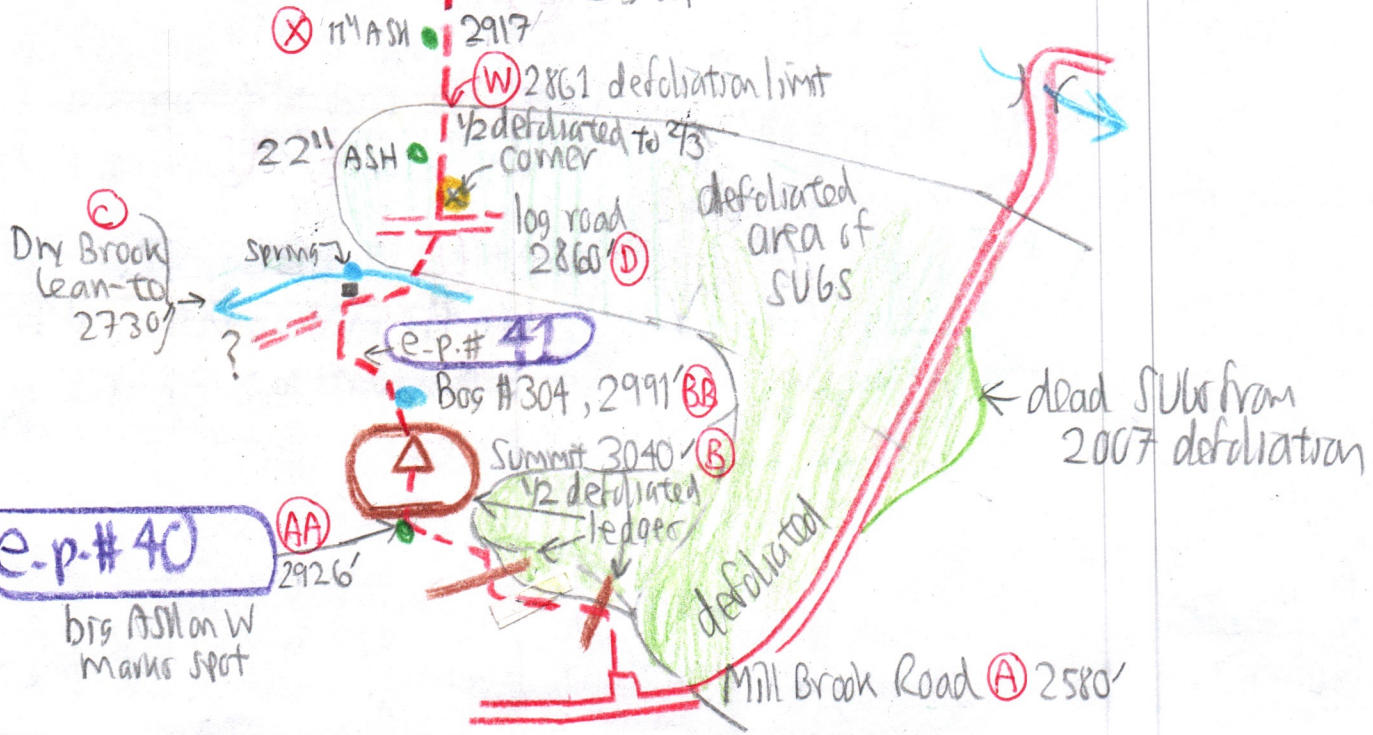
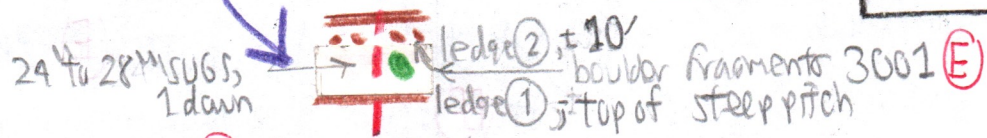
290-109



VV, Sphagnum



e-p. #43



e-p. #40

big ASH on W marks spot

Forest description

← Defoliation of SUB on map (over)

ASH: widely-scattered above (D)
Only 3 seen, the highest at ±3020'

SUGS: 1st large at 3001' at (E), two 24", one of them fallen. Max 28"
(G) SUB & BC co-dom. No defol. 3140'

Boulder at (K) 3422' under a 10" SUB
Fem glade W of (L) also ca 3420':
1 3" SUB at S end
1 11" SUB at N end.
∴ widely scattered on summit.
(Z) on W-SUBs to 24". No defol.

Ridge growth: MM & MO at (F) 3091'
Looks more like slope than ridge forest at (G) 3140', but 1°.

BC dom at ledge (G) 3170' (GG)

BC-B dom at (I) 3261' GRAMMAD 1st noticed
Tree damage more conspicuous from 4/15/07 & before

Hermit thrushes calling to each other betw (I) & (J); some lower down in SUB-dom forest, too

Two old BC^{1°} stumps in big fem glade area, at N end.

Summit flora: CB in fruit, AA in fl-bud, SM already in fl, OX, MC.

Agrimonia at lean-to

Bog #304: BET Glycyca in dom. Grammad low fruit ^{also} as fossils but there are a few Carex mixed in.

The big fem glade W of summit (L):

\$CAMPL at N & S ends, nearly continuous in areas which are shaded for part of the day by scattered trees

DP in middle where there is full sun all day.

Dead & broken trees suggest that glade was once a little more forested. 50' BCs at base of glade, 30' on top because of wind shear.

1° is difficult to determine.

Forest changes subtly on ascent.

2° definitely up to (E) 3001'.

At (EE) rough boulder ledge ferns begin with 1st SUBs 24". Max 28" for whole slope.

Yet betw (E) & (EE) forest could be 2°, but prob. is 1°

Above (EE) definitely 1°. No roads.

Use (E) for 1° e.p. No trees >30" anywhere.