

(See also 290-51)
 Dry Brook Ridge 3040 Knob

from Mill Brook Rd.
 8/6/99 298-1

Point	Site	ρ	$\Delta\rho$	Δe	e_{calc}	e_{map}	time
A	Mill Brook Rd *	29.18	0.00	0	—	2600	11:33 ^{AM}
B	highest trailers	28.96	0.22	149	2749		
C	above plantation	28.88	0.30	203	2803		
D	on trail	28.86	0.32	217	2817		
E	Spruce regeneration	28.79	0.39	264	2864		
F	ASH	28.68	0.50	339	2939		
G	ASH	28.63	0.55	372	2972		
H	cake	28.56	0.62	420	3020		
I	Summit 3040'	28.53	0.65	440	3040	3040	12:03
			0.27	180	3040		
J	wet terrace	28.58	0.22	147	3007		
K	wet area	28.59	0.21	140	3000		
L	narrow crest	28.61	0.19	127	2987		
M	2 Knob	28.60	0.20	133	2993		
N	3rd knob	28.60	0.20	133	2993		
O	1 ledge down	28.66	0.14	93	2953		
P	NE blaze	28.68	0.12	80	2940		12:48
Q	big YBS	28.73	0.07	47	2907		
R	big BCs	28.74	0.06	40	2900		
S	COL	28.80	0.00	0	0	2860	1:14
	4 corners		0.22	260	2860		
T	lean to	28.92	0.10	118	2718	2720	1:18-
U	on blaze SW	28.98	0.04	47	2647		1:23
V	leave blaze SW	29.02	0.00	0	2600		
W	big YB	28.93	0.09	106	2706		
X	talus base	28.88	0.14	165	2765		
Y	talus	28.90	0.12	142	2742		
Z	oblique bushwhack	28.86	0.16	189	2789		2:05
AA	SW corner	28.78	0.24	284	2884		2:19
BB	stumps	28.75	0.27	319	2919		
CC	cross blaze	28.82	0.20	236	2836		2:47
DD	log road	28.85	0.17	201	2801		2:53
EE	on blaze	28.86	0.16	189	2789		2:55
FF	plantation	28.90	0.12	142	2742		2:57
GG	on trail	28.91	0.11	130	2730		3:00
A	Mill Brook Rd *	29.02	0.00	0	—	2600	3:05 ^{PM}

* Summit of road, not trail head

$$R_1 = \frac{3040 - 2600}{29.18 - 28.53''}$$

$$= \frac{440}{0.65} = 0.677$$

20 ft below

$$R_2 = \frac{3040 - 2860'}{28.80'' - 28.53''}$$

$$= \frac{180}{0.27} = 0.667$$

$$R_3 = \frac{2860 - 2600'}{29.02 - 28.80''}$$

$$= \frac{260'}{0.22''} = 1.182$$

Pressure falling rapidly on this day ahead of a cold front.

Tree sizes, 1^o and 2^o, DBH

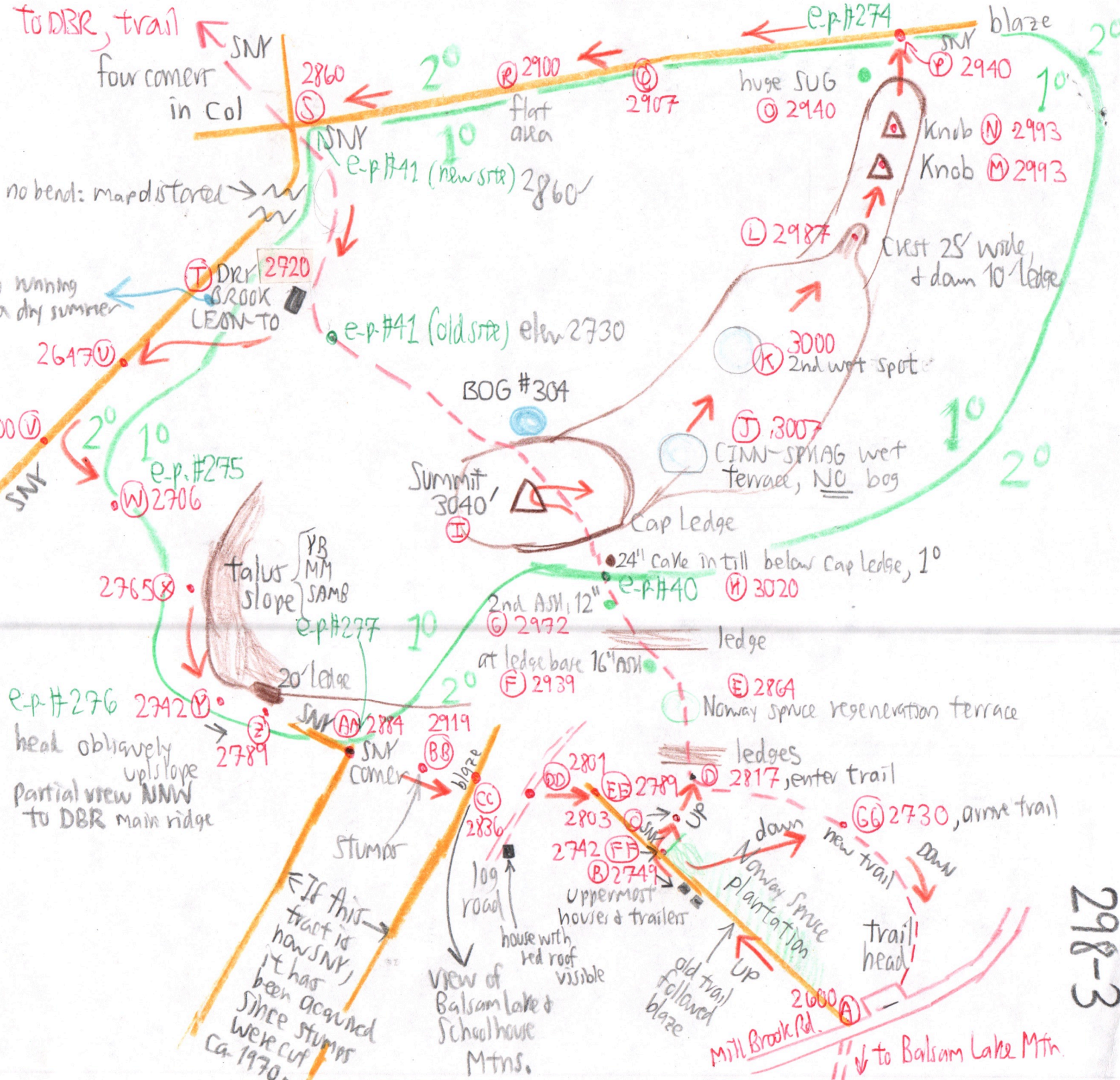
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Site	ASH.	SUG	BC	RM	B	YB	BASS
F	16						
G	12						
H to I		to 24	to 24				
J			dom to 40ft tall				
K				20			
L			27, 22, 28	21 ² / ₃	dead 21		
M						19 dom	
N			dead 26				
O		33 ² / ₃ , 29 ¹ / ₃					
P						29 ² / ₃ , 32 ¹ / ₃	
Q	dead 23 ¹ / ₃		28, 27 ² / ₃ , dead 30				
R			to 24				
S	24±, 16±, 24±						
T	31 ³ / ₄ , 35 ¹ / ₃ + smaller	dead 31 ¹ / ₂ , 43	35 ¹ / ₃				
U						25 ¹ / ₃ + several similar	
V		31 ¹ / ₂				dom. 1 seen, not huge	
W	to ±24					dom. to ±24 & 28	
X	twin ±24						
Y			five, the largest 35				
Z	12 + several smaller, 24						
AA							
BB							

APPROX.



route →→



Forest presence
Sign & barbed
wire along blaze

Spring running
during a dry summer

head obliquely
up slope
partial view NNW
to DBR main ridge

If this
tract is
now SNY,
it has
been acquired
since stumps
were cut
ca. 1970.

view of
Balsam Lake &
Schoolhouse
Mtns.

Mill Brook Rd.
to Balsam Lake Mtn.

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Forest history

- (M) Stumps rot after broken off logs do, i.e. the logs go 1st in 1°.
Nil drought effect here as in eastern Catskills.
- (P) Stumps on NE private side of blaze belong to Frank Norberto of Patchogue, NY. He logged about 30 years ago. SNK side is 1°.
- (T) Private NW side of blaze has stumps ±30 years old. Check MK field notes for logging near lean to in thesis era & again ca. 1995. These may be the older, thesis-era stumps.
- (U) Barbed wire follows blaze & a Forest Preserve Sign. Must have been old pasture to NW.
- (V) Big scattered SUB with ^{all} younger trees, like a former Sugarbush. 4 foot high stump without log.
Seems to be on 2°-1° boundary.
- (W) SUG 43" DBH has 8 to 15 rings/inch, on broken trunk. With 2 1/2 inch radius it is between 8x21.5 and 15x21.5 years old: 172 & 322 y!
✓ recorded but we plotted on graph
- (Y) Below here, 1° is questionable, but certainly 1° above on talus.
- (BB) Stumps soon enter ^{after corner (AA)} on private land, ±30 years.
- (DD) Log road.

Soils

- (H) 24" cake in till below cap ledge. No bedrock in sight at 'cake'.
- (J) Small Sphagnum patch & CINN.
This terrace can be wet at times but not a bog.
- (K) 2nd CINN-Sphagnum patch.
8" of peat to till. Few large trees, yet 1°.

(I) 3040' summit is W of trail and about 7' above it. Fragmenting ledge on summit.

(L) Crest narrows to 25' across before dropping off 10' on a ledge.

(T) Spring running during a dry summer.

Ground cover

- (L) Ox-S-LL-DP
- (T) Epipactis in full flower.
- (Z) OX, open DP-RA-RS areas under dead SUB
- (X) Samb & MM patches on talus: open sunny ASH seedling at base of talus
- (J&K) Sphagnum, CINN.

OLD DBR TRAIL BEFORE RELOCATION

The old trail, which once followed the west edge of the plantation from (A) to (FA), is almost impossible to follow. The blaze of SNK is at (B) but no evidence of trail.

(C) is above plantation at 2803' on blaze. Still no trail. It might have gone from (B) to (D) directly, missing (C).

On descent, the old trail was not observed either. MK left the blaze at (B), cut through the plantation, & joined the new trail at (G).

MK rejoined blaze at (EE) & followed it down to (B).

Continued →

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B.S.A. - NE Chapter
BOT SOC AMER

Take manoc. for B.LNW
Compass spur view

Stops for DBR 5/29/05 - S. end

also DBR NW end
[sk] poles

1. Intro. at Mill Brook Rd
Forest historian
MK background - can't do pathology
MK thesis not done
boss began 1994. can do - history, dirtln. according to ecol. sites.

Show C forest book & return

Unusual feature is ^{it} so close to a road.
This forest is typical & representative,
nothing rare or unusual.

2. N Kdwds forest - on deep, well-dr hills.
Boreal tree sp. fir gone > 8000 y here prob.
Red Spruce never here.
YB & Hem. in 9000 to 10000 y
sub-B-YB-BC-RM dom.

3. 1st spring - near register
dissolved O₂
pH
temperature
seep spp.
high enough to maintain SUG
CHRISO
LAP
IMP
AATS
HYDRO
VC
VV
CAULO
PTHELPP
PA
ADONANTUM

4. Norway spruce plantation
CCC or before

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5. Norway spruce repr.

6. End 2^o, end ash. Begun 1^o
temperant end SUG.

7. Shallow soils summit: soils detail?

Boreal ground cover persists
w/ that boreal spp.

OX
LL
CC
MC
CB
AA
SM

(over)

8. Bog #307 (?) only PB & rym dom.
OK spp.

12. Talus on W slope?
MM-PB-shrub spp.

9. Reenter sug on deeper soils

10. More 1^o - means for trees

Tomorrow at First Valley
Meet when & where?
Big Indian?

1^o Cherry Ridge? Full day? 9 to 3
~~half day?~~
similar to DBR in spp. ~~other half?~~

Also logged forests.

↓
Model Forest Road has big tank

11. Lean to & 2nd spring

This field trip was ineffective in teaching because 55 people would recombine at each stop. Some turned back at various points. Stops skipped to catch up with time prevented a logical sequence of ideas.

Stew Tum to 1st
 hairpin - ledge
 between breaks
 till 15 to 20 deep.
 Big MFG off 1st hairpin
 Big Sub Sugarbush
 just below 2nd hairpin

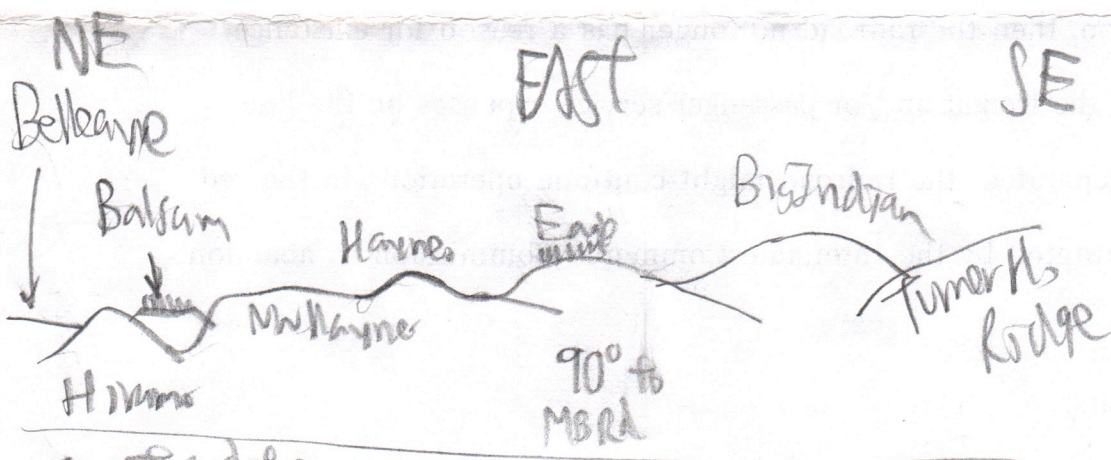
View E from level below
 Summit
 Skidmark up from
 2nd hairpin
 AOH-YB 750 logs

Old MB Rd swing
 water to Summit
 the pass
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Bike
 hike to
 Pass on
 Mill Brook
 Rd.
 10/21/06

MBRD 10/21/06
 66°F parking area
 2810 0min 12-30
 Stew Tum 25min 12-55
 walk the bike
 lose 10min at
 wet meadow
 with VUWE

Summit pass 90min 2PM
 Stew Tum 2-25
 2810 2-42 63°F



66°F!

