

Mill Brook Ridge 2701

6/20/72
Warren Gundlach

Location	Map Elev.	Pressure	Interpolated Elev. ↓			Time
Mill Brook Road Covered Bridge	1820	29.78 ^{UP} , 29.64 ^{DOWN}	In.	Ft.		9:15, 5:25
End Log Road, last Ash at 2735 State Blaze - White Basswood		29.54	0.24	215	2035	
Ledge top (1st)		29.36	0.42	375	2195	
End steep grade; begin gentle		29.26	0.52	470	2290	
2nd ledge		29.20	0.58	520	2340	
3rd ledge		29.07	0.71	640	2460	
4th ledge with boulder atop Wet spot		28.94	0.84	755	2575	
Spur top ledge		28.78	1.00	900	2720	
Knob top		28.74	1.04	915	2735	
1st Clintonia		28.62	1.16	1040	2860	
opening; ledge to W, lookout blocked by sub.		28.50	1.28	1150	2970	
Ledge top		28.44	1.34	1200	3020	
Coring of boglet		28.40	1.38	1240	3060	
Lookout boulder - DBR to NE		28.36	1.42	1275	3095	
		28.32	1.46	1310	3130	
		28.30	1.48	1330	3150	
		28.26	1.52	1365	3185	
		28.16	1.62	1455	3275	
		28.14	1.64	1475	3295	
		27.96	1.82	1635	3455	
			3480-1820 = 1660 ft Altent. 29.78 - 27.93 = 1.85"			
Mill Brook Ridge Summit	3480	27.93				NOON
		28.20	320' = 0.40" 0.27" 265 3215			
Col to East Subsummit	3100	28.33				
Ledge top		28.14	320' = 0.35" 0.19 175 3275			
Boglet coring		28.02	0.31 285 3385			
Summit East	3420	27.98				1:55
Bog. E slope Coring		28.09	280' = 0.27" 0.11 110 3310			
Balsam Lake-MBR Col	3140	28.25				2:45
Low elevation herb grounds - Brook on W		28.50	720' = 0.25 225 2915			
Sugar to 30"		28.53	0.28 250 2890			
Highest stump? Upper log limit		28.80	0.55 495 2645			
Highest Ash		28.78	0.63 565 2575			
Cross brook from SE		29.00	0.75 675 2465			
Nettle-sugar flat, 1st Men	2420	29.05				3:40
Top steeper descent		29.08	200' = 0.03 30 2410			
		29.20	0.15 150 2270			
Confluence	2220	29.25				
50' ravine below		29.30	0.05 30 2190			
Enter bark road		29.28	230' = 0.03 20 2200			
Blaze of State Land		29.38	0.13 75 2145			
Field		29.58	0.33 195 2025			
Mill Brook Road at Clark Hollow	1990	29.64				5:10

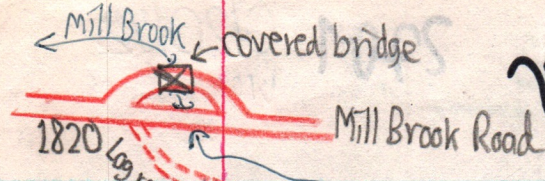
→ e-p#39

e-p#38

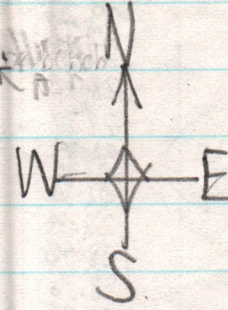
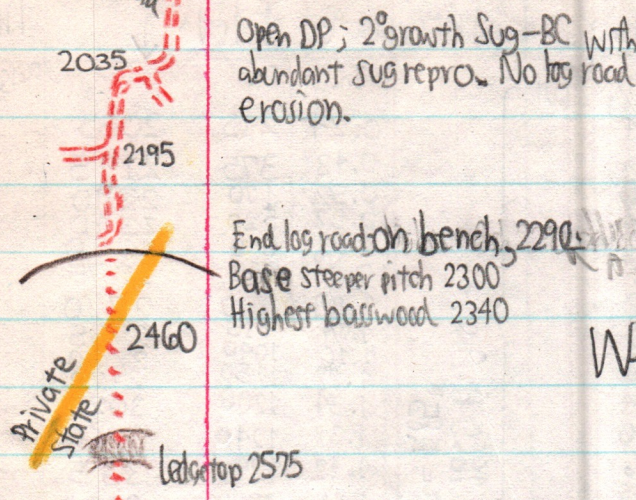
1150'
= 1.39"

1200'
2480

2702



10/10/18
 Round & squarish areas 10-15 ft across are free of ferns and with distinct edges. Seedlings of KM+B-MO-BC abundant not browsed, plus OX-MC-SM. Could there be deer "nests" from winter? If so, however fern rhizomes eradicated? These islands plus deeply shaded places prevent ferns from taking over all the forest.



Base gentler grade on spur 2720

Ledge 2735: Ash, Xmas Fern. Older sug on State Land - could be virgin. #39
Narrow spur with OX common.

3rd ledge 2860 top

4th small ledge with boulder atop 2970
OX near 40%; No CB, Viola still common, TB in.
40 to 45 ft canopy, mostly BC-SUG-MO

WO

wet spot; some sphag. No open water
Sugar dominates. No coring. 3020

open DP glade on spine of spur.
Bedrock at surface. 3060
Sugar yielding to BC-Sugar with \$ to 60%+; 3095

Knob 3130
1st CB 3150; East wind blowdown 10-20 yrs before, mostly Beech down with shallow root systems

Opening ledge on west with 50 ft high sugar-beech blocking view to west. 3175. BC-YB-B dom on spur.

Lidgetop on Dome 3275; mostly PB-MO-MM-BC
Boglet coring, Interrupted Fern-Sphag-S-RM. 3295

WP

Lookout boulder view NE to Dry Brook Ridge - B, YB, BC, 3455

Summit 3480
Swamp is on summit

3480'
 Summit Mill Brook Ridge:
 BC-YB-RM-MM-B-\$-20-25' canopy.
 OX-MC-OB-LL-ERV-COPTIS-UM
 Pinax? Solbur seedling
 30' high x 10" DBH sug at base of late ledge on S slope.

WO The Cinnamon fern - VV - Coptis
 Vib case Swamp on the summit probably has had a late spring frost. \$ tips are dead or dropping while Cinn fern has died, a new crop unfolding. Petiole fronds seem unaffected. Similar symptoms on Pigeon Nook on 6/18/72 were prob. incorrectly attributed to drought on \$+AFF.

2703

Mill Brook 1990 Road

Agriculture

Chlorophyll

Cleaning 2145

Private STORGE 2

Bark road 2200

50' deep ravine, no bedrock exposed
Confluence 2220

Hemlock 2190 abundant

Top steeper pitch 2270

1st Vem Adiantum 2410
Nettle Sug flat
Galium, Actaea, Polypodium, Botrych vs

marginal base of cirque with renewed downcuttings below?

Alluvial fans with brook confluence, Lap to 90% 2420

Ash 2465

Highest cut stump? 2575. #38

Big sugars to 30'
Beech to 20'
CB rare, OX occasional
2645 Virgin? Yes

OX still in burr < 5%
A few CB. 2890

COL 3100. SUB TO 50'.
BC-MO, 1st YB + B.
AA-RS-BC repro, Cinna-
Some OX.

Summit 3480
Swamp

No CB, OX infrequent.
3215. More SUB + Trillium E.

Ledge top 3275.
Sug yields to B-MO-BC

yellow blaze on trees

Spur turns SE

Baglet cove 3385
Sphag, Cop Tit, Cinn. fern

COL. 3140
Sug less than 20%
Mostly B-BC-YB to 35'
70% S. Portches of nearly pure LJ. OX, ERY.
CB out.

2915
Lap - Impatiens-
Viola - Ariz - Hydro-
Caulo, Dicotyl, Trillium

East Summit 3420

B-BC dom.
Some RM-YB-MO.
*MC-OX-CB. S to 50%.
STREPT. VA.
*less than on highest knob.

to Woodpecker Ridge

A few sugar only 20' below Summit on E.

view of Balsam Lake Mtn Tower
Baglet cove.
3310 Rhododendron, VV, Cinnaman fern, Sphag. Vib cass. Carex follic?