

# Giant Ledge via Woodland Valley 174-5 5/15/73

Pressure	Elev.		Location	Pressure	Elev.
	MAP	INTERP			
31.40	1475		Trail Base, Woodland Valley Road, 0.4 mi W of Campsite entrance	31.36	
.15	1700	1705	Enter State Land, Registration Booth	31.13	1695
31.08		1770	Big Hem.	31.04	1780
30.86		1970	Bigtooths: B DOM, MO, ADIVISOR	.88	1930
.84		1990	Ca 24" Hem on trail	.84	1970
.83		2000	ca. 24" Sug on trail	.82	1990
.75		2075	View of slide	30.81	1995
.67		2145	View of Cornell		
.64		2175	Rock slide on trail	30.70	2115
.63		2185	Short flat		
.53		2275	V ROT, BASS, ASH, DP	30.64	2160
.48	2320		Brooklet; bedrock exposed on N for 1st time as a small falls.		
.48			Cross brooks PA, LAP, Brachy riv, MNIUM 2 spp, VB, CIRCARA, GALIUM, EUP, ARTS	30.47	
.38		2410	Trail bends SE to SW on ascent		
.28		2495	Cut Hem logs 21" DBH = 200 yrs, released after 30 yrs old - POA with lvs 1/4" or less wide		
.26		2515	Trail flat = brook with CAULO, LAP, VV, THELYP, IMP, CHRYSOPLANTUM wet glade B & SUG		
.25		2525	27" h" SUG		
.22		2550	ASH 34 1/2" DBH.		
.16		2600	Level; trail turns W, then S. 15" BASS. Brook with LAP, IMP, VV, OK, TIAZ & CHRYSOPLANTUM		
.08		2670	12" ASN; Galium		
30.04		2710	Bends W		
29.98	2770		Summit		
30.02		2740	Winnisook - Giant Ledge Trail Junction		
30.00			Lookout to Winnisook		
29.57	3200		First G-Ledge (S) Lookout		
29.77		3005	Giant Ledge Lean-to		
.88		2900	Flat below Giant Ledge		
.82		2955	31" SPRUCE in grove beneath ledge.		
.88		2900	DP wet flat		
29.89		2890	33" YB; BC's to 15" = OK LL becomes less common, but still in large patches		
30.01		2770	SUG GROVE to 30"; VV spring line		
30.18		2605	ASH GROVE along rivulet to 22" DBH; Also SUG-B VA-VB-S, scarf HEM & MO		
.30		2485	HEM grove		
.34		2450	OLD TURNPIKE		
30.47	2320		Brook & falls		

2.3 miles  
 Time: 1 hour & 25 min

ep-117

0.92" = 845' UP (1.09"/1000)  
 .89" = 845' DOWN 1.05"/1000

0.50" = 440'  
 1.44"/1000

0.90" = 880' 1.02"/1000

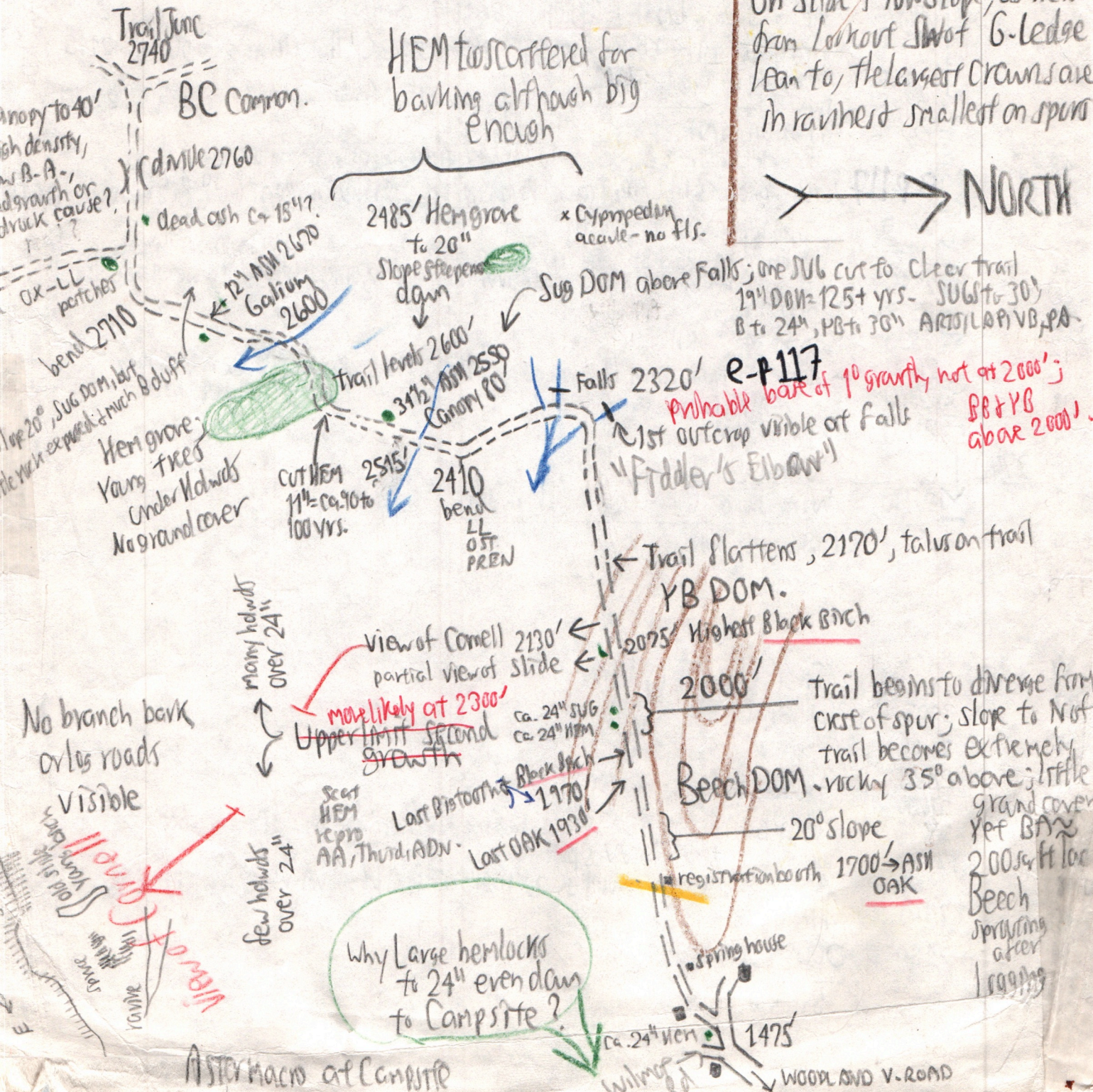
could have areas under Beech date back to time of Hem dominance  
**No-beech duff inhibits (11/76)**

B is more drought resistant than SUB even if it is shallower-rooted. B grow better on talus.

- a/ Grand Cover is least abundant when:
- ① slopes are steep, loose rock talus, so that <sup>shallow of herbs</sup> roots cannot reach solid mineral soil (bedrock ledges provide better ground cover)
  - ② slopes are excessively well-drained
  - ③ Hemlock and/or Beech dominate; especially if Beech sprouts heavily (light or litter?)
- b/ Grand Cover is most abundant when:
- ① Sug dominates
  - ② moving water is near surface
  - ③ abundant mineral soil <sup>there is</sup>
  - ④ gentle to no derate, not steep slope

On Slide's NWSlope, as new from Lookout SW of G-Ledge lean to, the largest crowns are in rainiest smallest on spur.

→ NORTH



# Giant Ledge Base

1747 6/15/73

Hem  
Spr  
Other

35" ASH

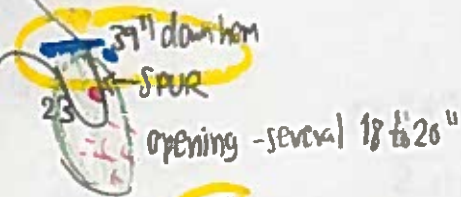
PANTHER COL  
Lap next to CB!

FLAT

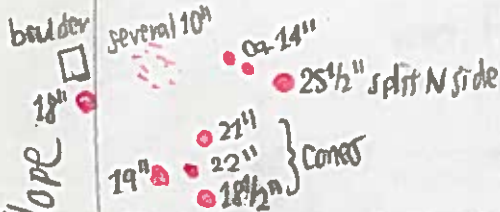
31" Hem Log  
fallen

Hem grove with  
dead Fraser fir

← VB TIAR 50' below col  
← CLRC, EUP, MIL, CARLO 75', VROT 100' down.



SUG will grow in  
moving water, but  
not standing water



grand  
cover  
OX-Mc-Ohio-Bazz-LL -  
TB-RG-Tiar-  
SPR-FIR+HEM repro.

Ilex mont  
&  
conglomerate  
3200'  
PB here  
(CB at 3170)  
SUGS to  
3060'

3000'  
Lean-to  
to 20"  
POA SLAT+  
VROT SMACED  
CLC  
Lockout-HANAM  
POLYCTEL ?

Trail 48  
26" DBH cored  
225+ yrs

Low biomass between, high density

10" ASH + HAM just N of blaze (i.e.,  
just SW of trail junction?)

34 1/2" ASH on trail at  
2550'