

Wittenberg Mtn.

9/29/07

150-24

with Paul Miskot
his historical crew
C.M.C. tour

site	p	Δp	Δe	e_{calc}	e_{map}	time	R
(A) Trailhead, Woodland V.	30.45	—	$R=0.913$	—	1370	10-13 AM	$\frac{3780 - 1370}{30.45 - 27.81} = 2.64$
(B) Register & veg	30.26	0.19	173	1543		10-26	
(C) Turn W on level	29.92	0.53	484	1854			
(D) on crest of spur	29.88	0.57	520	1890			
(E) trail deflected to W	29.77	0.68	621	1991			
(F) cross dry rill flume NW	29.69	0.76	694	2064	← too high!		
(G) bank road upper Junc.	29.68	0.77	703	2073			
(H) Top 40' ledge	29.56	0.89	813	2183			
(I) $e.p.\#101$	29.34	1.11	1013	2383		11:30	
(J) 1st dry ravine	29.32	1.13	1032	2402		11:35 AM	
(K) dip in trail	29.14	1.31	1196	2566		NOON	
(L) enter burn $e.p.\#102$	29.07	1.38	1260	2630		12:10 PM	
(M) Trail Jc.	29.08	1.37	1251	2621		12:19 to 12:52	
(N) red shale cut.	28.77	1.68	1534	2904			
(NN) end bank road	28.75	1.70	1552	2922	$e.p.\#5$		
(O) Trail reverted to E	$\pm 28.65?$	± 1.80	1643?	3013?			
(P) 1st FIR sapl., SPR 12"	28.34	2.11	1917	3287			
(Q) Fir repro common	28.30?	2.15?	1963?	3333?			
(R) Vaccinium lookout	28.25	2.20	2009	3379			
(S) 3500' sign	28.18	2.27	2073	3443			
(V) Trail jogs east	28.15	2.30	2100	3470			
(X) Jc. to cave	27.85	2.60	2374	3744			
(W) Cave	27.88	2.57	2346	3716		2:08	
(RR) Summit Wittenberg	27.81	2.64	2410	3780	3780	3:04	
	27.84				3780	3:20	

$$\frac{3780 - 1370}{30.45 - 27.81} = 2.64$$

$$\frac{2410}{2.64} = 913$$

$$0.913 = R1$$

Descent over →

E

+1370

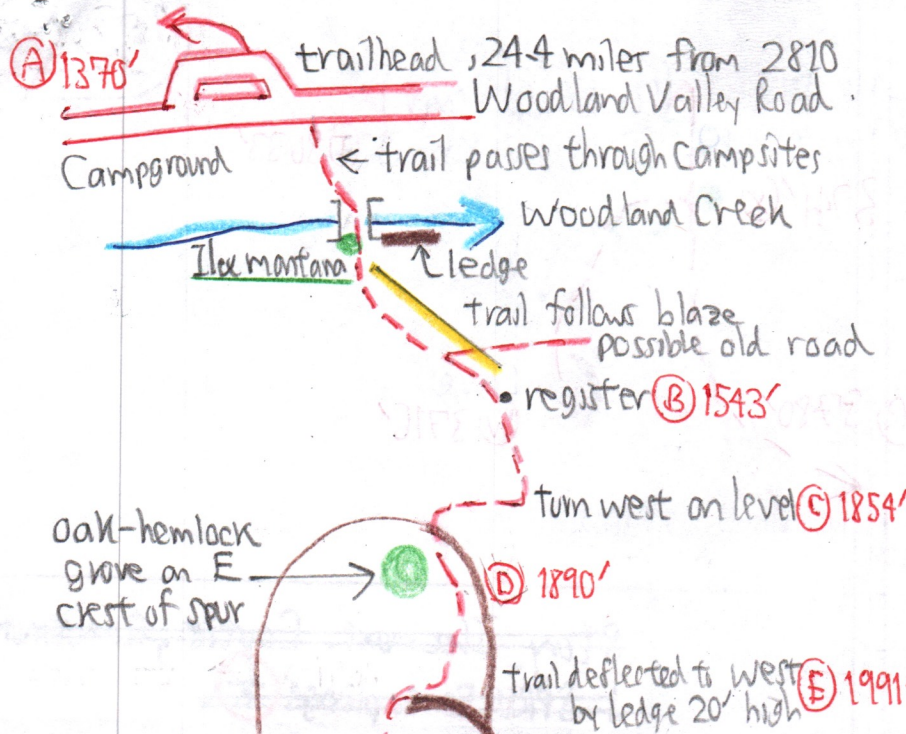
150-25

$R_2 = 0.920$

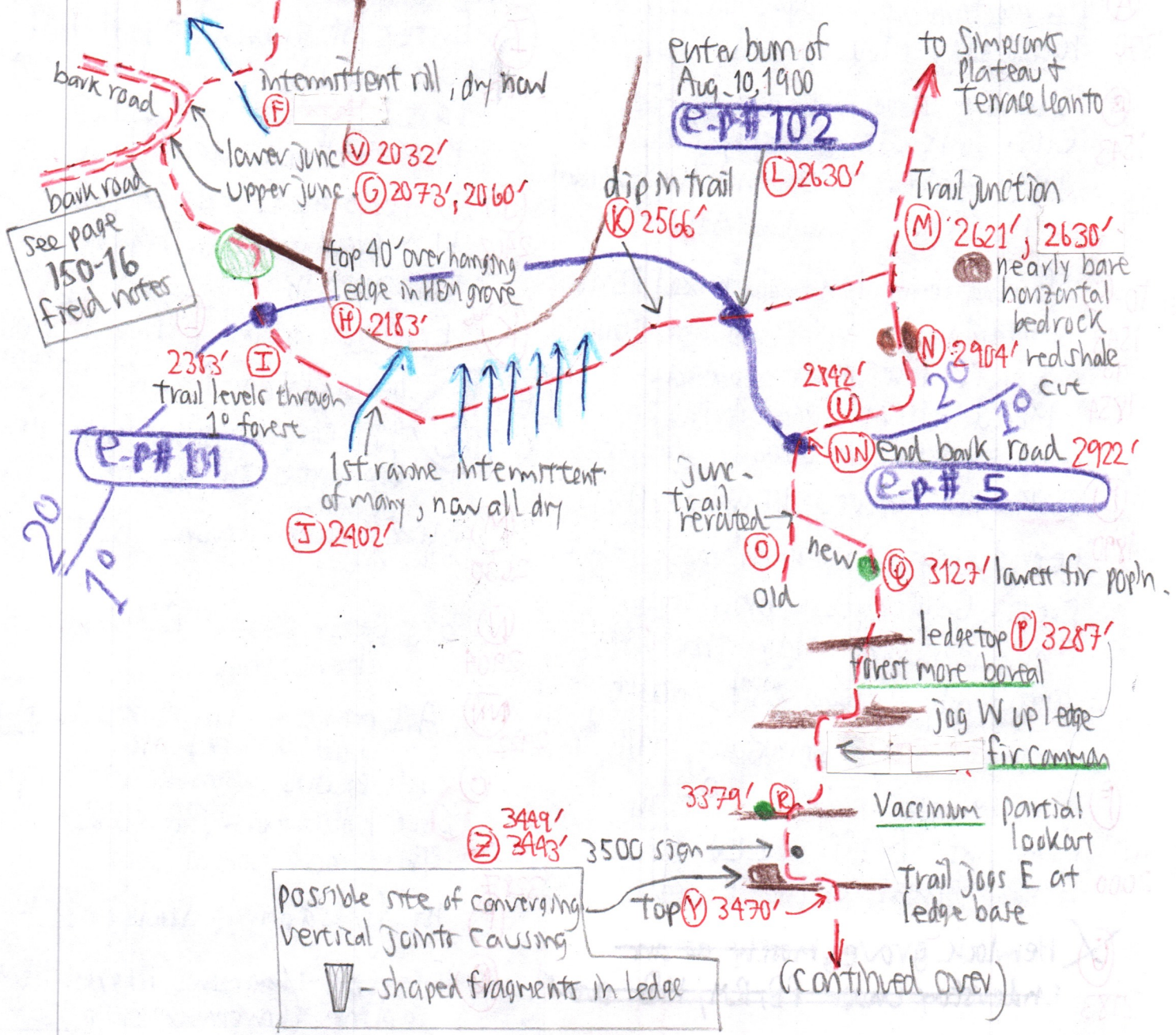
site	p	Δp	De	e calc	e map	time	R
(RR) Summit Wittenberg	22.84	2.62	2410	3780	3780	3-20	30.46 - 22.84 = 7.62 2410' / 7.62" = 211" = 17.6'
(S) Vegetation	22.97	2.49	2291	3661			
(T) highest K birch	28.00	2.46	2263	3633			
(Z) 3500' sign	28.20	2260	2079	3449			
(G) Last fir popln.	28.55	1910	1757	3127			
(NN) below bank road end	28.66	180	1656	3026			2410' / 2.12" = 1137'
(M) Trail junction	29.09	1.37	1260	2630	4-25		
(G) bank road upper jc	29.71	0.75	690	2060	5-22		0.920
(V) bank road lower jc	29.74	0.72	662	2032			
(F) rill just below	—	—	—	—	—	—	
(A) Trailhead	30.46	0.00			1370	6:00 PM	
(U) Highest SUGS	28.86	1.60	1432	2842			

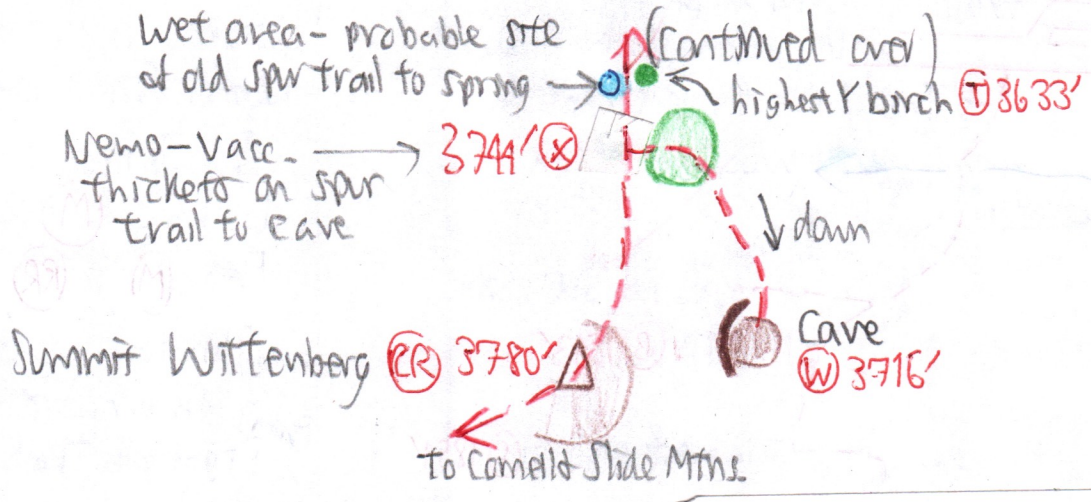
Comparison of elevation calculations from previous ascents:

This ascent <u>R. 150-24</u>	1970 ascent <u>P. 150-6</u>	1984 ascent <u>P. 150-4</u>	
(B) 1543	Y	"B" 1471.	Register was moved up! 1st lookout in hem grave rill Upper bank road jc 40' ledge below 1st ravine of many dip in trail Trail Junc. Last large SUGS Collected beech wood Not hiked in 1984
(D) 1890	New Trail not built	"D" 1883	
(F) < 2032 (2037' alt) (V)		"E" 2054	
(G) 2073', 2060'		"F" 2104	
(H) 2183'		"G" 2184	
(J) 2402'	1970	"H" 2405'	
(K) 2566'		"L" 2626'	
(M) 2621', 2630'		"M" 2677'	
(U) 2842'	2885 Trunk #45		
(NN) 2922', 2900'	2965' end bank road		
(P) 3287'	3290' trail through C. spruce		
(W) 3716'	3760' rock shelter		



Distances to Wittenberg Summit from Campground:
 3.4 miles
 To Trail Jc. (M) 2.6 miles
 From (M) to (RR) 1.3 miles
 This totals to 3.9 miles from far side ascent.
 From Signs at Trail Jc. (M)





Vegetation description

- (A) 1370 *Ilex montana* at bridge. Is this a record LOW elev. for this holly?
- (B) 1543 Some large trees in this area. Too close to Woodland Valley Road for 10? 30" BASS, several SUGS betw. 24" & 28". Smaller ASH
- (B) to (C) 1543 to 1854 Ground cover full under mixed NEM & N-hardwoods. OX abundant, Ohio, \$INT. Forest never cleared. Mature NEMS dead & dying, but no evidence of woolly adelgid.
- (D) 1890 OAK & NEM grove. NEM healthy & reproducing on well-drained ridge-crest. Good place to bring New Englanders who claim that NEM grows only in swamps & moist ravines!! *Ilex montana*, ASH, BC
- (F) ca. 2000 Conglomerate boulders. Beech dominant. BASS. LL & \$INT abun. boreal ground cover.
- (H) 2183 Hemlock grove, prob. 2° because of proximity to bank road at (G)

- (I) 2383 Enter 1st growth ^{at} e-p # 101 SUGS to 30". 23" B live. BASS. Last 2 ASH just below. TB NEM 34" max. Several more big Beech
- (J) 2402 SUB repro abun. YB 24" to 26" NEM grove on hills, several to 30". One 21" ASH
- (K) 2566 *Epifagus* abun. (L) SPRUCE saplings ^{burn} begin under PB, RM, YB, ^{overstory} overstory. MC, COPTIS, ANNOTINUM. NEM dominates the understory. ILEX MONT. ^{overstory} overstory
- (M) 2630 Move leaves down. BEECH under-story.
- (N) 2904 big Beech down. Red shale cut in bank road.
- (NN) 2922 AA at end bank road. (e-p. # 5) Last BEECH & MO.
- (O) 3287 1st SORBUS abun. on ledge top. * SPR & NEM repro. ^{under} PB-YB dom scrub. Trees more boreal.
- (P) 1st fir sapling. SPRUCE 12"
- (Q) Fir repro common. Highest NEM sapling (continued on p. 150-28)

3379 (R) Vaccinium (blueberry) partial
lookat to N.

3470 (Y) CB at top of ledge.
BAZZ abn.

3744 (X) NEMO + VACC thickets on spur
trail to cave

3716 (W) Cave lookat. PIN, PB, MM,
SPR, FIR, AZALEA, VACC MYRT!!

Scabrosa, SOLIDRUG, SPHAGNUM (?)
Stems on N-S on ledge. Polypody
The only non-native is Rumex
acetosella. POLYTRICUM.

VACC MYRT on a dry site! This
suggests that this + VACC ONE
may be one species after all.

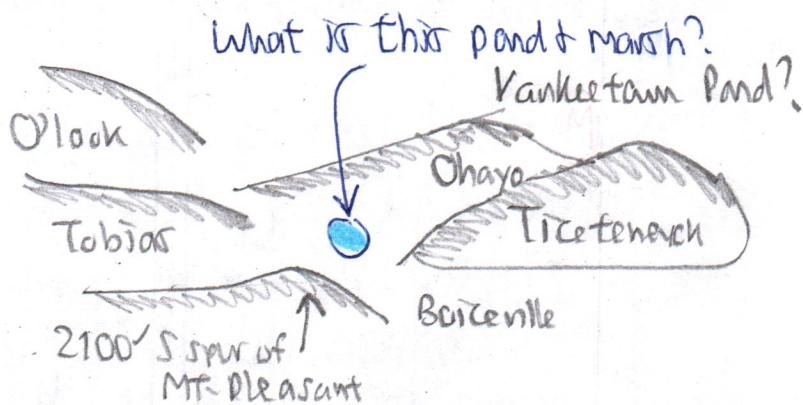
Photos from Cave:

- 1 North to Blackhead with NEMO
thickets
- 2 Indian Head
- 3 Tice tenevch with a cloud
over Mt. Pleasant's South
Spur
- 4 Shokan High Point over
Moonhaw
- 5 Vegetation looking
SW with Paul Mishko.

RMS on spur toward Samvels
Point abundant & obvious
because of fall color.

3780 (R) Summit. Canopy 20' to 25'
Some grasses near by I.D.

View east from Cave: (150-28)



as Deschamnia could be Agrostis
Scabrosa \approx A. hyemalis?

Photos on Summit:

(6) Looking NE (7) Looking SW

- (S) ³⁶⁶¹ On descent. COPTIS, CHIOBENES, BAZZ.
- (T) Highest PB 3633
- (Z) VA + \$CAMPYL abn. 3449
- (C) CB in crevice. Very local, not everywhere.
- 3127 PB-PB dom, with SPR-FIR-SORBUS.
Lowest fir below 40' ledge
- (U) Highest SUB. 24" SUBs several
2842 Not below. ASH - several big Beech.
\$int.

* Why do spruce saplings scatter
down slope farther from main
summit population than do fir
scatter down slope from summit
fir pop's? This is true in other
places like Samvels Point, e slopes
of Hunter Mtn, etc.. Lead up on
seed weight & wind dispersal.

Paul Misko's Interpretive Lectures:

At **(M)**: Paul described land ownership & tanning history in Woodland Valley. M.L. Jeanston (♀) owned the valley above the Woodland Valley Park Assn. (Sold to SNY in 1901).

Simpson owned 7000 acres & contracted for bark rights on additional lands. His lands included Simpson's Plateau & Tiemper Mtn.

At **(RR)** Paul had several photos from the early years, ca 1906, from the Woodland Valley Park Assn archives. People in and around the Cave on the E shoulder of Wittenberg **(W)**, are shown.

PN was abundant then, proving a disclimax. There were more spruce & fir on contour SW of the cave and on up to the Summit at that time. Now mainly PB scrub with ^{only} scattered spruce & fir.

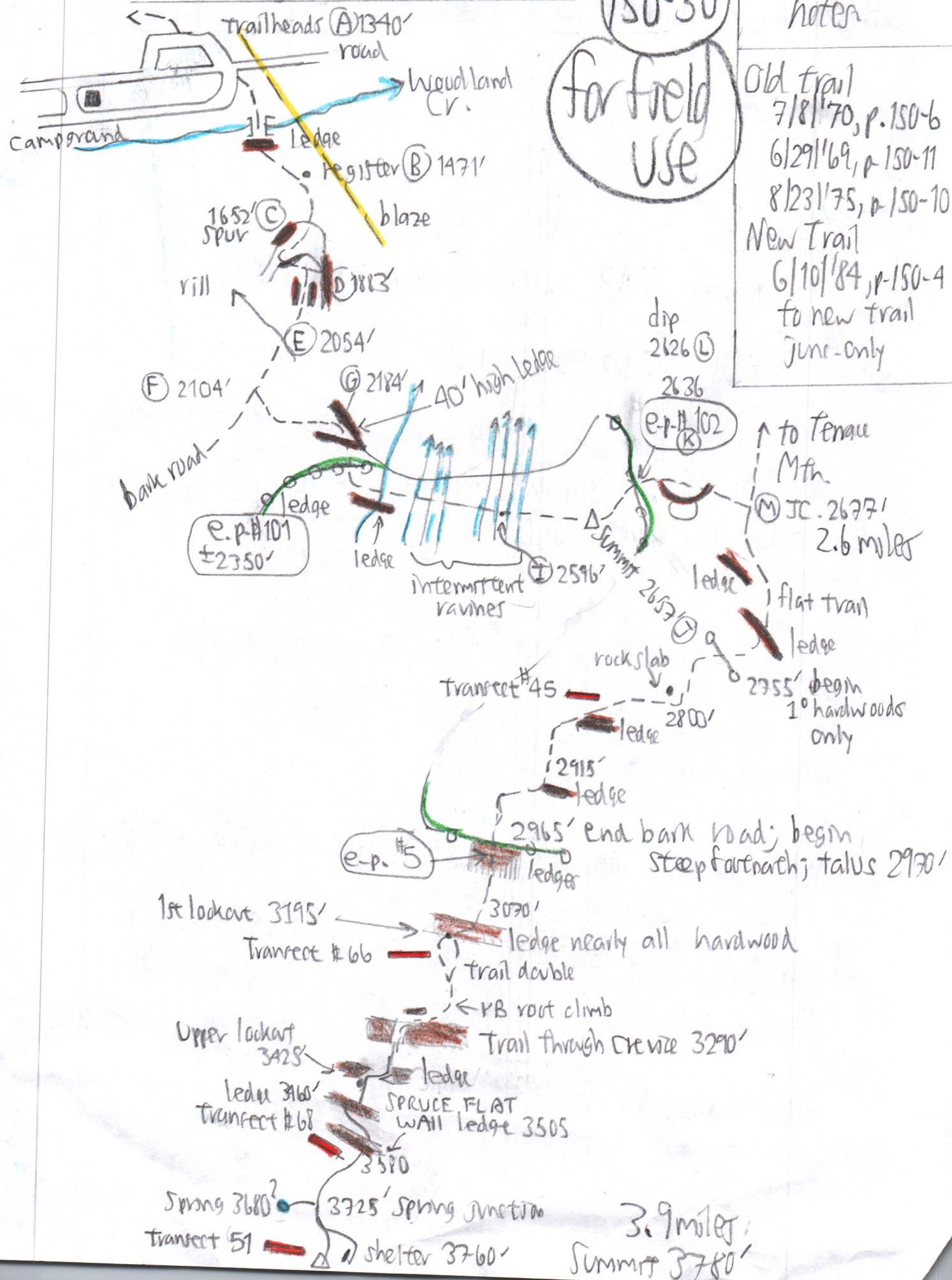
Wittenberg Mtn. Trail Plan

150-30

Source, field notes

for field use

Old trail
7/8/70, p. 150-6
6/29/69, p. 150-11
8/23/75, p. 150-10
New Trail
6/10/84, p. 150-4
to new trail
June-only



9/29/07
History:

Take Thers II

15031

Tanneries

Simpson T53. Phoenix Tannery 1836 → 1870

Snyder T52 1851 → 1865

Burroughs says Woodland Valley burned ca. 1860.
Burned ca. 1851, Simpsons Plateau → new Terrace Mtn.

Repeatedly burned incl. 8/10/00.

UTD built 1870

Planting of Norway spruce on Terrace Mtn.

May 1 → 3, 1901 900 seedlings on 2 acres.

Burroughs' Climb: July 1884

NW acquisition betw. 1900 & 1905. Woodland Valley 1901 Farnham
1926 = Woodland Valley Campground.

Catastrophe NW slope of Wittenberg: late 1950s or
early 1960s

Terrace Mtn. lean to built 1935. 1934 Trail widened for sking by CCC.

New trail built (late 1925) or 1976