

Woodland Valley Park Assn. Southeast

150-16 with Paul Misko
Club Historian,
7/20/06

(NW base of Wittenberg 0.974 Mtn)

site	p	Δp	Δe	e calc	e map	time	R
(A) Misko Cabin Cross 1st road	30-20	0.00	0	—	1500	11:00 AM	$\frac{2104 - 1500'}{3020'' - 2942''} = \frac{604'}{0.78''} = 0.774$
(B) SNK blaze	30-07	0.13	101	1601			
(C) enter 2nd road	29-86	0.34	263	1763			
(D) Beech Trail, branch rd.	29-75	0.45	348	1848			
(E) Bigtooth beams	29-73	0.47	364	1864			
(F) " grove	29-70	0.50	387	1887			
(G) cross eroded hill	29-58	0.62	480	1980			
(H) "Balanced rock"	29-44	0.76	588	2088			
(I) on obscure bank road	29-40	0.80	619	2119			
(J) lunch in Vacc. patch	29-30	0.90	697	2197		12:50 PM	
(K) draughty corner ledge	29-25	0.95	735	2235			
(L) ^{entire} bank road; spring pipe	29-19	1.01	782	2282			
(M) end hike; ^{bank road} ends	29-10	1.10	851	2351		2:00	
(N) Kemlock grove	29-27	0.93	720	2220			
(O) below "The Rock"	29-30	0.90	697	2197		2:30	
(P) on Wittenberg Trails Junc. bank road	29-42 29-40	0.78 0.62	604 0.974 ⁶⁰⁴	2104	From 2104 6/10/84 Calculations		
(Q) "The Rock"	29-32	0.70	682	2182		3:00 to 3:45	$\frac{2104 - 1500'}{3002'' - 2940''} = \frac{604'}{0.62''} = 0.974$
(R) Stump Wood Sampled	29-52	0.50	487	1987			
(S) Old Beech Trail	29-62	0.40	390	1890			
(D) on 2nd road	29-68	0.34	331	1831			
(C) ledge to W below	29-69	0.33	321	1821			
(T) SNK blaze	29-88	0.14	137	1637			
(U) road turns NW	30-00	+0.02	+19	1519			
(V) Junction 1st & 2nd roads	30-04	-0.02	-19	1481			
(W) turning mill pond	30-06	-0.04	-39	1461	1430		
(A) Misko Cabin	30-02	0.00	0	0	1500	4:40	

Vegetation & Forest History

150-17

May 1901

(B) 1601' Grand cover sparse except locally in seeps & sunnier spots. Nil trees < 4" dbh & nil shrubs. The sparseness of grand cover suggests heavy shade and/or minimal soil/water, NOT a burn.

Dense hemlock and/or beech could have kept grand cover at one time, but the herbs should have revegetated by now. Some factor(s) is/are preventing their colonization. Another cause for grand cover elimination at one time could be dense thickets of MO, RA, RS, etc. following logging.

Seeps have Circaea & Eup.

(C) to (G) 1763' to 1980' ASH abundant to 12". Bigtooth to 15", some mature & dying, begin at (D). Black birch.

#6
One broken dead BIGTOOTH 13" diameter = 6.5" radius. 75 years in after 5", the inner 1 1/2" heart-rotted. Estimated age 90 years when it died several years ago.

Seeps have lush grand cover, but still few saplings. Tree reprod. inhibition can't be from dense fern cover. Perhaps deer?

The ASH, BIGTOOTH & BB suggest a near-clearing in the 1890s for hardwoods. JNK acquisition date to 1900

When Tenac Mtn. plantations were put in. 1899 Forest & Game Commission map shows private

The forest is too young for a revegetating of the site barked in the 1850s. If this were the date, many trees would be 150 years old.

The road could have been used 1st as a bark road & later as a hardwood log road.

Paul found many oxen & a few horse ches along the road from draft animals.

(H) "Balanced Rock" ledge. PBs only on the ledge, not above or below it. AA, MM, and two huge MO 11" > 12" x 50' ± tall. narrow

Above the ledge is a belt of dense B & MO with BNT & AA.

More BIGTOOTH and ASH above. 13" Bigtooth broken ± 80 years, others dying, otherwise, reaching maturity.

(I) B-RM-ox. NO sub.

(J) Ridge growth to 40' tall. RM dom. No sub, PB, B, MO, 1 dying 6" PB. DP = S, TB, TU (not TE), MC, Polypodium, Vacc. ang. with pubescent twigs. AMEL 80°F heat & No trees > 12" dbh. S, Lyco. obs. Soils too baldy & dry for sub.

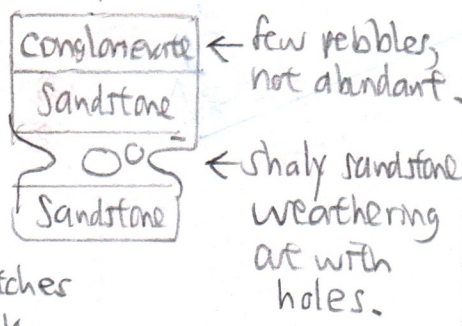
(Continued on p. 150-18)

Geology & Soils

150-18

(G) Till recently eroded into bed shale, maybe 10' deep ravine. Paul remembers when it was far less eroded.

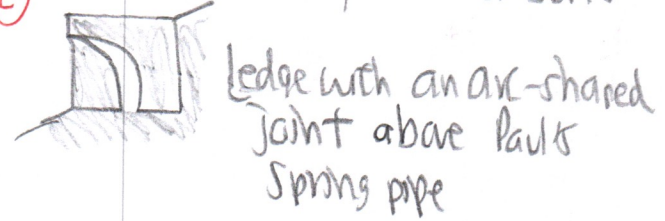
(H) "Balanced Rock" ledge, is probably not a boulder, but a ledge portion broken off & slid down.



The profile of sediments matches another bedrock block which slid less down adjacent on the south.

(JJ) Rounded ledge looks as if it were ground down by ice advance. Lichen & weathering on top hide any striations. Oriented ENE-WSW.

(K) Upper ^{or 1st} corner ledge with AA and MO wilting from water stress. Expansive ledge top nearly free of soil.



ledge with an arc-shaped joint above Paul's Spring pipe

(O) Lower, or 2nd, corner ledge includes "The Rock" with view of Grant Ledge, Panther, Rouch Flat & Beech Flat. About 30' high but dropping off steeply in addition below.

(R) Above stump is a boulder turned vertically on edge, maybe 8' high. Next to big dunned Bigtooth.

(U) 20' ravine in till NE of trail.

Vegetation, continued

(JJ) Lyco anem on ledge with green rhizomes trailing over the bedrock, appearing like L. clavatum.

Branched fir 1 foot tall, in a shrub-like dense clump at top ledge. PB, Mitch, Berchamissa, 2 HEM saplings, ^{few} SORBUS.

(K) AA in fl-bud and MO wilting. Defoliation in adjacent cove to E. ASH & few SUB in cove + LL. Berchamissa & BB around the ledge.

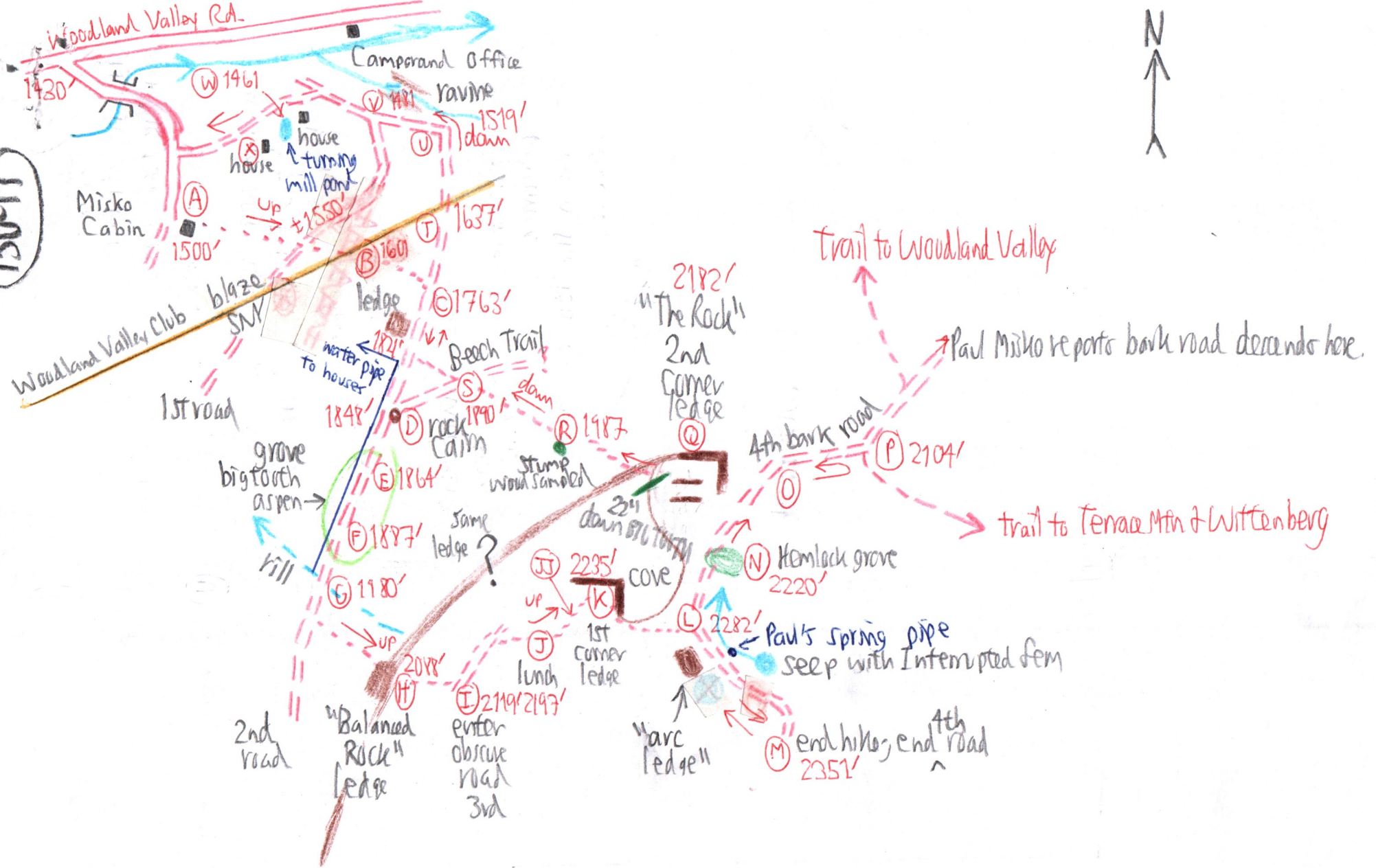
(L) Paul installed spring pipe in the rill which drains the seep. Seep has Ornithogalum, Onoclea, Narge Fontinalis in rill.

(M) SUB & ASH 12" to 24" OSC, MYF, Vrot & V blanda. One 24" HEM at end of bank road & end of hike. 2nd HEM nearby, otherwise far & few between. Beech bark disease severe with many dead trees. Older 24" RM. Moist area.

(N) Hem grave, small, 16" x 70', all post-tanning era, max. 150 years probably. Just below several ^{are} plants of Platantheris orbiculata or hookeri (see p. 150-20) 2 with flowers.

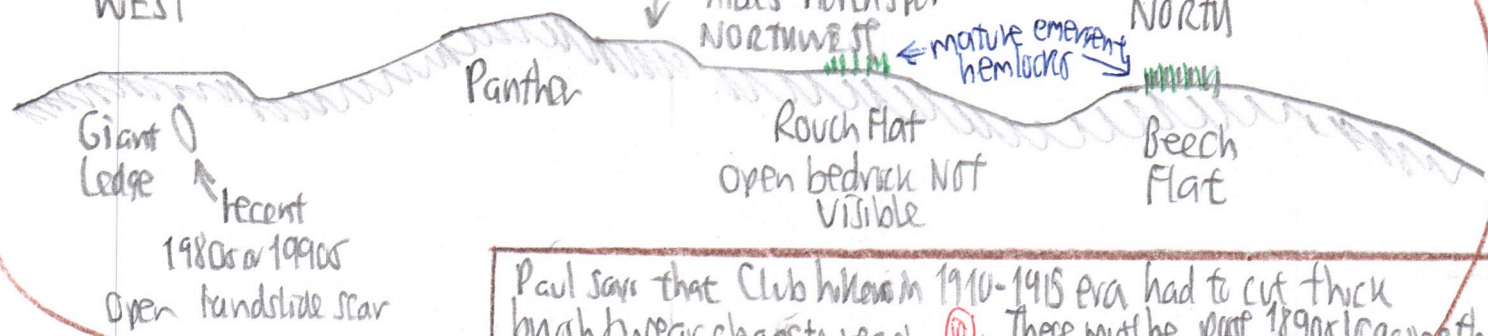
(O) Beneath ^{south} & east of "The Rock" Paul found remnants of bark-peeler's tools. (p. 150-20)

150-19



(P) Trail junction has a basswood & only scattered hemlocks.

(Q) View from "The Rock" WEST



Paul says that Club hiker in 1910-1915 era had to cut thick brush & wear chaps to reach (Q). There must be post 1890s large log thickets ^{above} up Wittenberg, probably at the 2900' level. Beech Trail might have passed (L) & (M), but Paul is not sure.

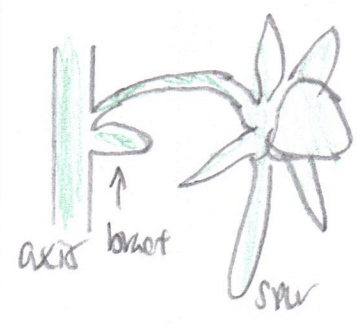
(Q) flora: PB, BB, YB, RM, B, MO, AMEL, Ilex montana, Bracken, two PIN beneath ledge. Polypody, AA. At least two successive ledges above to south, each ± 10' high & with some, not many, CONG. pebbles.

(C) Several dead standing hemlocks have outer bark missing & inner bark bright orange. Paul thinks bears remove the outer bark looking for grubs.

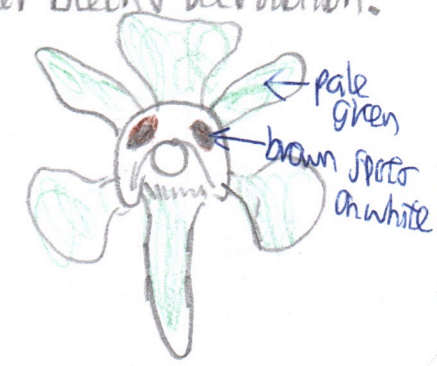
(R) Large 22" Bigtooth came down above ledge; stump vertical balder; No age determination possible (not broken). Beneath ledge are BASS, abun ASH & GST. Lone Stump could not result from the 1890s logging unless it is Chestnut. Wood pers. collected. The tree was Butternut

(X) In front of house (X) is a 28" YB which may be 150 to 200y. Turning mill pond nearby.
 (V) Stumps ← → 40y old done by the Club, along both beam roads.

(N) Platanthera under beech & defoliation.



Side view



front view

(S) Rock cairn marks junction of main bank road & its branch up to east. Branch road ^{was later} called the Beech Trail by early Woodland Valley Club; it used to connect with present state trail

orbiculata or hodgkii? orbiculata!