

Giant Ledge from the West

with Paul Miskot & Gale Kabat 7/10/11

174-25

0.918

Site	p	Δp	Δe	e calc	e map	time	R
(A) Trailhead at hairpin	29.44	0.30	275	2135	2160'	9:40 AM	
(B) Begin hike	29.74	0.00	—	—	1860'	10:00 ±	$R_1 = \frac{3200' - 1860'}{29.74 - 28.28} = \frac{1340'}{1.46} = 0.918$
(C) bark road, lower	29.67	0.07	64	1924			
(D) stone pile	29.65	0.09	83	1943			
(E) landslip	29.61	0.13	119	1979			
(F) 3.7" hemlock	29.56	0.18	165	2025			
(G) leave bark road	29.47	0.27	248	2108		muffin stop	
(H) terrace; middle rd.	29.37	0.37	340	2200		11:00	
(I) upper bark rd.	29.29	0.45	413	2273		11:23	
(J) top 10' ledge	29.22	0.52	477	2337			
(K) giant SUG grove (70)	29.18	0.56	514	2374	e-p #614		
(L) Terrace flat	29.16	0.58	532	2392			
(M) terrace, tin can	29.14	0.60	551	2411			
(N) cross rill	29.12	0.62	569	2429		11:50	
(O) KEM grove	29.10	0.64	588	2448			
(P) ASH grove; LAP seeds	29.05	0.69	633	2493			
(Q) few boulders	29.00	0.74	679	2539			
(R) on narrow spur	28.95	0.79	725	2585		> 12:05	
(S) 20" live beech	28.96	0.78	716	2576			
(T) cross rill	28.92	0.82	753	2613			
(U) cross rill: BASS	28.90	0.84	771	2631			
(V) 2 hemlocks	28.69	1.05	964	2824			
(W) N-S ridge, trend down	28.63	1.11	1019	2879		1:00	
(X) 1st MM	28.57	1.17	1074	2934			
(Y) 1st SORB seedling	28.50	1.24	1138	2998			
(Z) 1st FIR seedling	28.42	1.32	1212	3071			
(AA) 1st SPRUCE	28.37	1.37	1258	3118			
(BB) less steep	28.34	1.40	1285	3145			
(CC) 1st PB	28.28	1.46	1340	3200		1:30	
(DD) W Lookout	28.28	1.46	1340	3200		1:35 lunch	

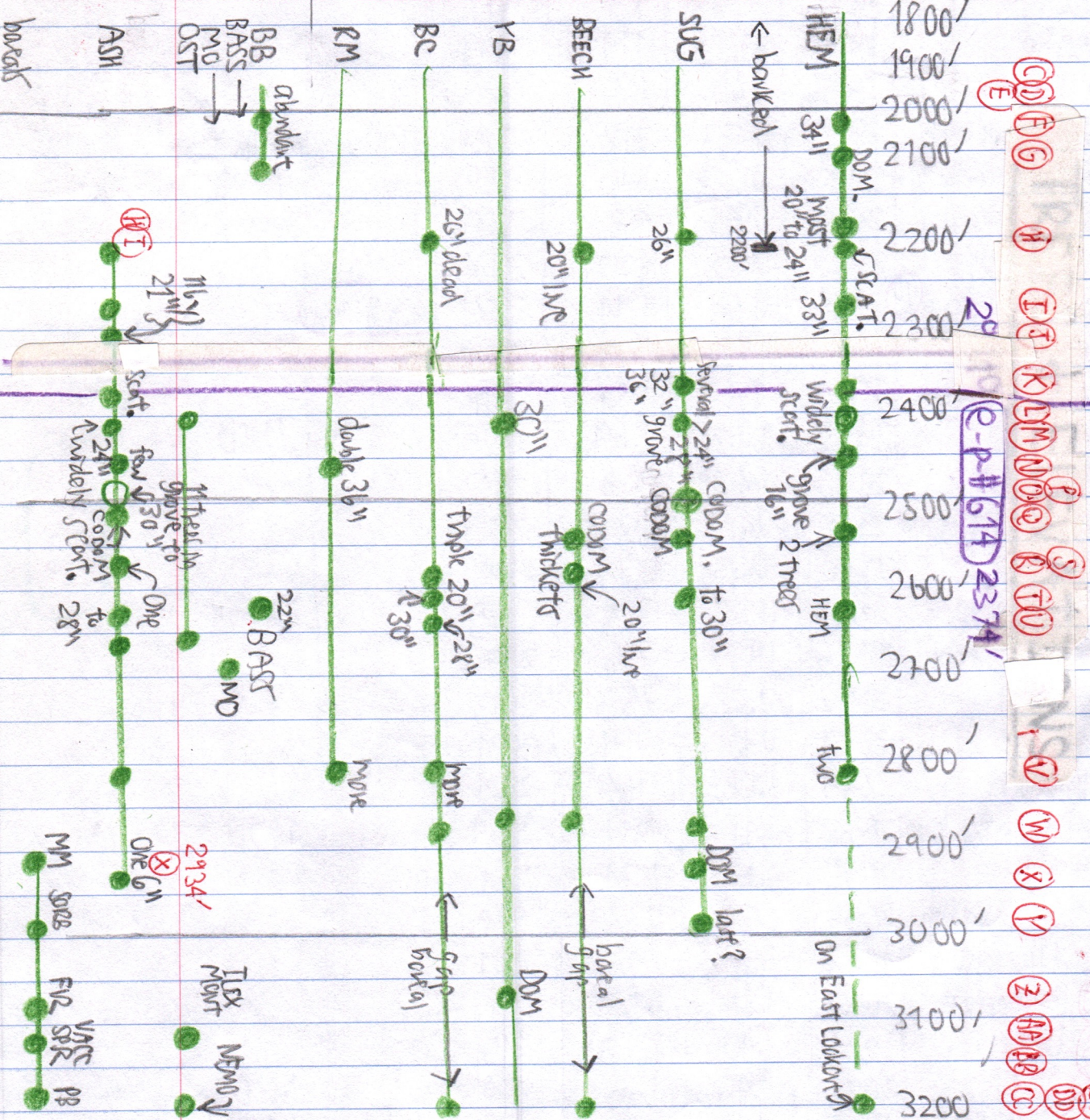
Descent

0.985

174-26

site	p	Δp	Δe	e calc	e map	time	R
EE Giant Ledge Summit	28-24	1.36	1340	3200	3200	2:35	
FF Lean-to site; Spring	28-48	1.12	1103	2963	3000+	3:00 to 3:07	
GG Trail Junction	28.68	0.92	906	2766	2760'	3:29	
A Trail head hairpin	29.32	0.28	276	2136	2160'	4:00	
B Begin hike	29.60	0.00	—	—	1860'	4:15	

$$R_2 = \frac{3200' - 1860'}{29.60 - 28.24} = \frac{1340'}{1.36} = 0.985$$



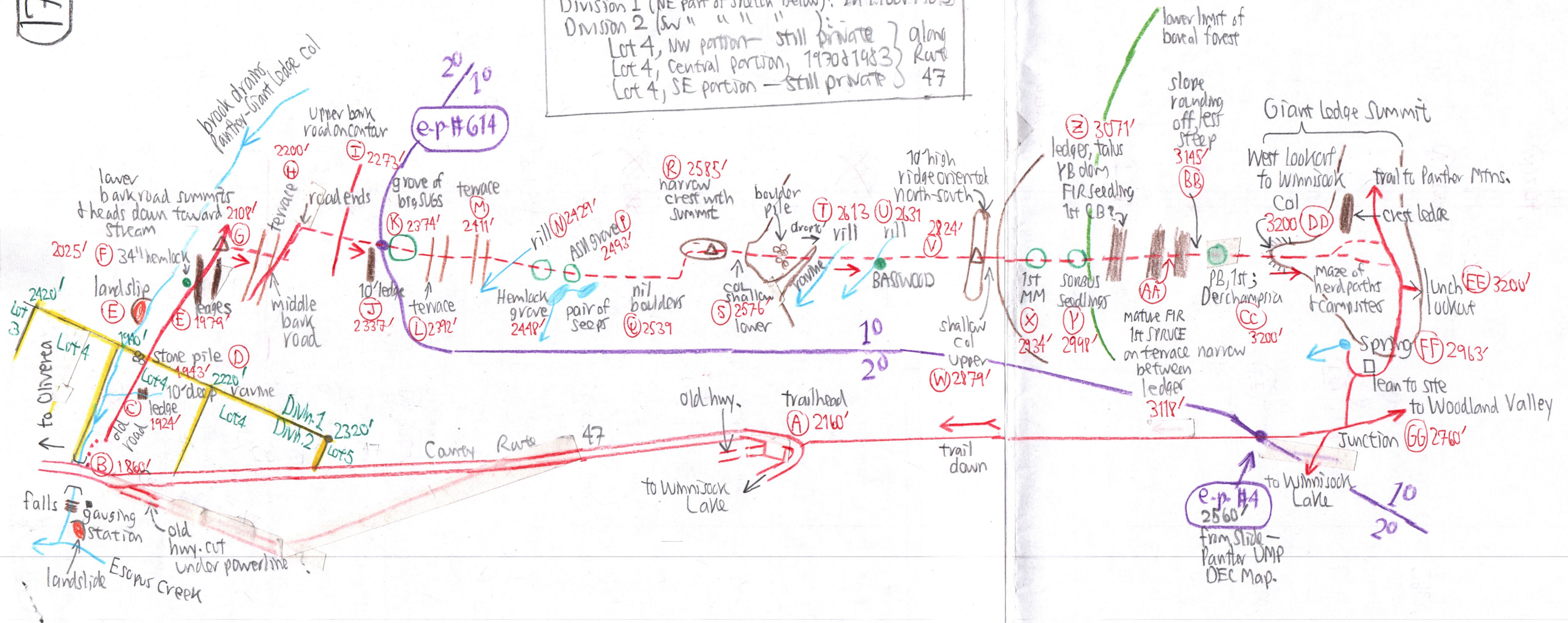
TREES & ELEVATIONS

174-27

Approx-N

Wey Tannery years
(Thesis II, p. 159, #T49)
1835 to ca-1870

SNY Land Acquisition
See 170-34
Green elevs from DEC Slide-Panther UMP maps, 1980s.
Great Lot 7
Robert L. Livingston Tract
Division 1 (NE part of sketch below): In 1900 & 1905
Division 2 (SW " " " "
Lot 4, NW portion - still private } along
Lot 4, Central portion, 1930 & 1983 } Rte
Lot 4, SE portion - still private } 47



1^o addition?

If notes of pp 172-1 to 6 are correct and Panther's SW spur knob at 2900' is in 1^o, then a much larger 1^o tract must be added to Panther-Giant Ledge. Include the W slopes of Giant Ledge add this hike.

Area is approx. 2 miles long from N to S, and varying in width from 1/4 mile at S end to 0.9 mile at N end. Mean width ca. 1/2 mile. 2 x 1/2 = 1 square mile. Use Planimeter.

From e-p 4 through e-p 614 to relocated e-p 115.

C) 1924' Bushwhacking up from brook, lower bank road was reached almost immediately.

D) 1943' Stone pile on W side of bank road could mark the line between: Mixed NEM + hardwood forest

Distance 1 of Rbt-L. Livingston Tract, but there should be no more stumps recent beyond this. Stump (Yes) maybe 30 to 40y, before SIM acquisition. Yet few stumps continue a short distance. Line resurveyed?

E) Landship across brook visible to W. Open NEM stand up to 34' at F) 2025' BB the most common hldwd.

Common, indicative of 10'. One "pancake" 24" deep in a blowdown.

G) 2448' NEM grove growing 1 to 2mm y on a 16" diameter tree. Age estimate: $\frac{8 \text{ radius}}{1.5 \text{ mm} \times} = \frac{200 \text{ mm}}{1.5} = 133 \text{ y}$. 36" double RM, ASH few

AA) 3118' Narrow terrace between ledges. 1st SPRUCE, about 15' tall to S. VACC ANO (one 3' tall?) 1st mature FIR. SORBS abundant. ILEX MONT.

BB) 3145' Dense FIR, slope rounds off & becomes less steep.

CC) 3200' 1st PB + Derhamia Just below the West Lookout.

F) 2025' BB the most common hldwd.

F) 2493' 11 ASH in a grove, up to 30" dbh. 1st LAP seep below to SW, dom by SUB + ASH.

2nd seep with LAP, VIOLA, FESTUCA, IMP.

ASH growing at 8 years / inch = 2.5 mm

DD) 3200' WEST LOOKOUT (same as noted on 9/18/10 on return from Panther with Paul's coffee biscuits). Navigation is amazing to come out at this small lookout!

Boreal Woody Plants: SPRUCE (very few), FIR, PB, YB, VACC ANO, AZALEA, NEM, MO, AMEL ARB, PTN, BC, SORBS

The boreal spp. begin within 150' of summit on the W shoulder.

They do not continue onto the middle of the crest which is dom- by BC + B. Boreals are confined to the West edge of giant ledge's summit.

G) 2108' Bank road summit about 120' above stream & begins to descend back to it. We begin bushwhack up. NEM-BB dominant. Most NEMS 20" to 24"

H) 2539' Then B-SUB dom, 2 NEMS, thick B sprouts, crown to ± 70'. Strangely few boulders.

R) 2585' Climb up about 20' onto top of narrow spur crest. Steeper than NTS, on both sides. Crest summit & descends slightly into shallow col. Triple BC on top of crest, each trunk 20".

S) 2576' Shallow col, then up. Lve B 20"

H) 1st level terrace 2200' 26" dead BC. Nabenana orbiculata with spurs 1 1/4" to 1 1/2" and a 2nd with leaves only plant

26" SUB. Bank road (middle) leaves terrace & climbs gently to NE. Followed for ± 100 yds & ends. 20" live Beech. NEMS scattered. Resume directly upslope.

More DP + \$ INC. Finally a boulder pile, one ASH, 30" BC on flat. BC 28" Drop 10' into ravine head draining SW.

PB census: Lvs cordate. Bark white to only slightly pink. Vem parts mostly 9, some 10.

SORBS Census: Lvs 24 to 28 cm long. Leaflets 6 to 10 cm long, most 8 to 9. Leaflets 20 to 30 mm wide. # leaflets mainly 15, some 13.

I) Upper bank road 2273' on contour. Mixed NEM-ASH hldws. NEMS to 33"

#A) 214 ASH broken at stump age 116y when broken. More ASH above. ASH up to this point could have followed banking, but above must follow windthrow or other natural disturbance.

T) 2613' Cross LAP IMP rill running SW. SUBs to ± 30".

U) 2631' Cross 2nd rill. BASS 22" in a LAP seep. ASH 28" NEM.

Finally up steeper & bouldery. OST + ASH. Dense MO. SAMB in red fruit. Traffic noise heard on hairpin turn.

EE) Lunch east lookout 3200' NEMO + ILEX MONT.

FF) Spring water temp 43°F. LAP glade follows rill from spring downslope cut of front into SUB-ASH forest 2963'

J) 2337' 3rd Nabenana but 2nd in flower with spurs 1/2" to 1"

K) 2374 (e.p.# 614) SUB grove, several > 24", one to 32". NEM 36" ASH scattered.

V) 2824' ACTEA PASCHPODA 2 NEMS, 1 ASH, more RM + BC than SUB

L) 2392' Terrace flat, then up gently. 3rd Nabenana in flower with spurs 1" to 1 1/4"

W) 2879' Cross N-S 10' high ridge, then down into shallow col. SUB-BC-B-YB

M) 2411' Widely-scattered ASH + NEM flat. 30" YB, 28" SUB, OST small. An old tin can, the only evidence of people in the 10'.

X) 2934' 1st MM. SUB still dominant. One 6" ASH.

Y) 2998' 2 SORBS seedlings SUB highest.

N) 2429' Forest denser with more Beech sprouts. Small DP glades. ASH to 24". Old logs down

Z) 3071' SORBS seedlings heavy. YB dom on talus ledge. 1st FIR seedling. 1st CB.