

HUNTER MTN. VIA SHANTY HOLLOW RIDGE

340-48

With John
(Jack) Freeman
9/24/96

Site	p	Δp	Δe	e calc	e map	time	rate
(A) Ski Bowl Lodge parking lot	30.09	—	—	—	1680	10:53 ^{AM}	
(B) construction area	29.62	0.47	398	2078		—	
(C) Cross Shanty Hollow brook at con-	29.56	0.53	449	2129		11:25	
(D) leave log road to climb <u>fluence</u>	29.50	0.59	500	2180			
(E)	29.32	0.77	652	2332			
(F)	29.18	0.91	771	2451			
(G)	29.12	0.97	822	2502			
(H)	29.10	0.99	839	2519			
(I)	28.86	1.23	1042	2722			
(J)	28.72	1.37	1160	2840			
(K)	28.60	1.49	1262	2942			
(L) SNY blaze	28.44	1.65	1398	3078		12:50 PM	
(M) gentle sloping spur	28.28	1.81	1533	3213	3320		
(N)	28.20	1.89	1601	3281			
(O)	28.04	2.05	1736	3416			
(P)	27.95	2.14	1813	3493			
(Q) 1° e-p-246	27.92	2.17	1838	3518			
(R)	27.84	2.25	1906	3586			
(S)	27.80	2.29	1940	3620			
(T)	27.75	2.34	1982	3662			
(U) e-p-235	27.72	2.37	2007	3687			
(V) On trail at cross-banded rock	27.70	2.39	2024	3704	3740	2:10, 3:18	
(W) Hunter Summit tower	27.35	2.74	2320	4040	4040	2:35 to 2:55	
(X)		2.65	2320	4040			
(Y) Colonel's Chair Trail Ic.	27.80	2.20	1925	3605	3630	3:30	
(Z) enter burn e-p-53	28.00	2.00	1756	3430		3:40	
(AA) SNY blaze, ski slope	28.04	1.96	1715	3395		3:45	
(AB)	28.15	1.85	1619	3299			
(AC) sub terrace	28.20	1.80	1575	3255			
(AD) rejoin main trail e-p-247	28.26	1.74	1523	3203			
(AE) transmitter tower	28.30	1.70	1481	3168	3200	4:12	
(AF) Summit Lodge	28.30	1.70	1488	3168	3200	4:20	
(AG) Ski Bowl Lodge parking lot	30.00	0.00	—	—	1680	5:06	

$$\frac{\Delta e}{\Delta p} = \frac{4040' - 1680'}{30.09'' - 27.35''} = \frac{2320'}{2.74''} = 0.847$$

$$\frac{\Delta e}{\Delta p} = \frac{4040' - 1680'}{30.00'' - 27.35''} = \frac{2320'}{2.65''} = 0.875$$

Descriptions 340-49

(A) 2078 Hem below. 1st SPRUCE saplings (no mature). White spruce planted along ski trail edges. Construction area trenches 3' deep into red till, no ledge, for water (?) lines.

(C) Shanty Hollow Brook & its 2129 Confluence with W tributary, almost as big as main brook. Old DEC Shanty Hollow Trail is an old road. 1 OST, ASH, HAMAM, SUB dom.

(D) Follow 2nd old road on E side of Shanty Hollow Brook. One stump barkless, maybe 40 years? Leave log road at 2180.

(E) Climb up side of ridge. BASS 2332

(F) Charcoal on crest of ridge 2481. Nth side now, NO PB or other pioneers. SUB up to 12", ASH up to 18". OST. Forest looks unburned, but probably was. Regeneration must have been without pioneers or early 1854 fire pioneers are long gone.

(G) 2502 Charcoal collected. NO. JUST BLACK-ROTTED YB.

(H) 2519. Spruce center atop 20' ledge, abruptly, up to 10" x 30' to 40'. Saplings numerous. to 8" PB also. RM+YB, young B, 1 SUB, MO in fruit abun.

(H) continued, forest more open. Dead 16" Bigtooth maybe 100 years old?? Small terrace with a live Bigtooth 16". SPR-PB dom. SUB on most slope above with ASH, OST, OMARG. PB scattered, not dom.

(I) ASH, OST, SUB 2922

(J) 2840 Dead 5" bigtooth. PB-SPR-dom to 16" x 40' max. SPR re prod-abun. NO large dead

(K) 2942. PB dom to 10". dam SPR SPR to 12" x 35' - PB, MO.

(L) 3078 SNY blaze. PB to 10", SPR, MO, few YB, CHC, PIN, AMEL big, RM, Loniceva can. CC, AN, OX, AA, SM, MC Scampyl. MO leaves turning yellow

(M) 3213 Spur more gently sloping & narrower. 16" x 35' SPR. 1st JORB

(N) 3281 Scat SUB to 16" x 30', hardly a grove, on terrace. PB-YB-MO mixed in.

(O) 3416 PB dom, a teebook example of a 1x burn, but no charcoal. To 12" R lae.

(P) 3493. Ledge top 1st few FIRS to 2" x 10' Ridge broadens

(Q) 3518 Two dead 30" x 50' SPRUCES. Two 18" live YBs. Dense Scampyl. 10 18" live spruce.

1st mature dead spruce down on ground because of old age; none below in 20'. 28" broken spruce STUMP rotted has no charcoal, 90 years on 6" radius; 3" black has 42 yrs. Tree #91 ∴ total age estimate at 14" radius = $\frac{6}{14} \div \frac{90}{?}$? = 210 years.

(R) 3586 More large spruce to NW, then none for a little distance. 2nd small fir

(RR) 3620 Large spruce return = 24'

(S) 3662 Fir finally thick & abun.

(T) 3687 Fir thicket terrace. YB & SPR to 18". Climb final low ledge to:

(U) 3704 On trail at cross-bedded rock ledge.

(continued)

To be explored in the future.

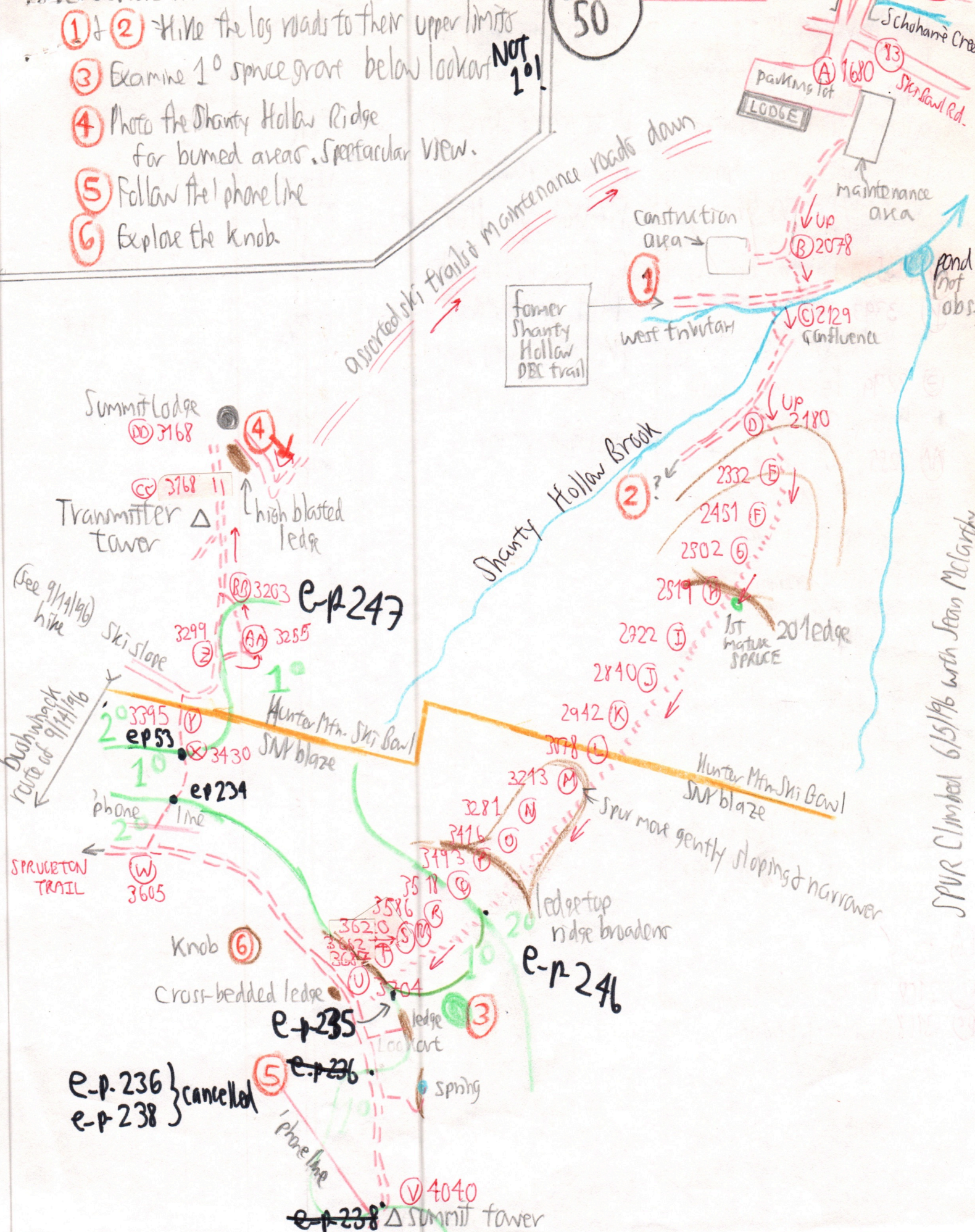
- ① & ② Hike the log roads to their upper limits
- ③ Examine 1° spruce grove below lookart **NOT 10!**
- ④ Photo the Shanty Hollow Ridge for burned areas. Spectacular view.
- ⑤ Follow the phone line
- ⑥ Explore the knob

340-50

HUNTER

23A

asserted ski trails & maintenance roads down



SPUR Climbed 6/5/96 with Sean McLarthy

e-p-236 } cancelled
e-p-238 }

e-p-238 Δ summit tower

Summit

PBs have lost 1/2 their leaves, PIN leaves red, SORE lvs. still green along crest & at summit. One spruce above spring June. 7" = 50 yrs. diam.

(X) 3430 enter burn.

(P) 3393 SNV b blaze. 1st ski slope

(2) 3299 leave main trail & to E descend branch ski trail

(AA) 3285 Sub grove 1st growth to 24" on terrace. Two dead SPR to 24" x 60 ft with broken tops, probably once 80 ft. PB to 24".

RECREATIONAL DISSECTION OF 1° (as at BelleAire)

Side ski trail reascends to crest & rejoins main trail at:

(BB) 3203'

(CC) 3168 transmitter tower. OAK

(DD) 3168 Summit Lodge

Important obs. in green boxes

Determine growth rate averages for SPRUCE on Hunter Mtn. Also for PB. Plot on graph to predict ages on other trees without visible rings.

(340-51) Elevation limits

Spp.	Ascent	Descent
FIR	3493	± 3395 or 3430
SPR	2519	3255
SPR sapl.	2078	—
ASH	2922	} not obs
BASS	2332	
OST	2922	} 3168
OAK	—	
PB	2519	—
SUG	3281	3299
B	2519	—
BC	—	—