

# BIG INDIAN MT via the ELK BUSHKILL

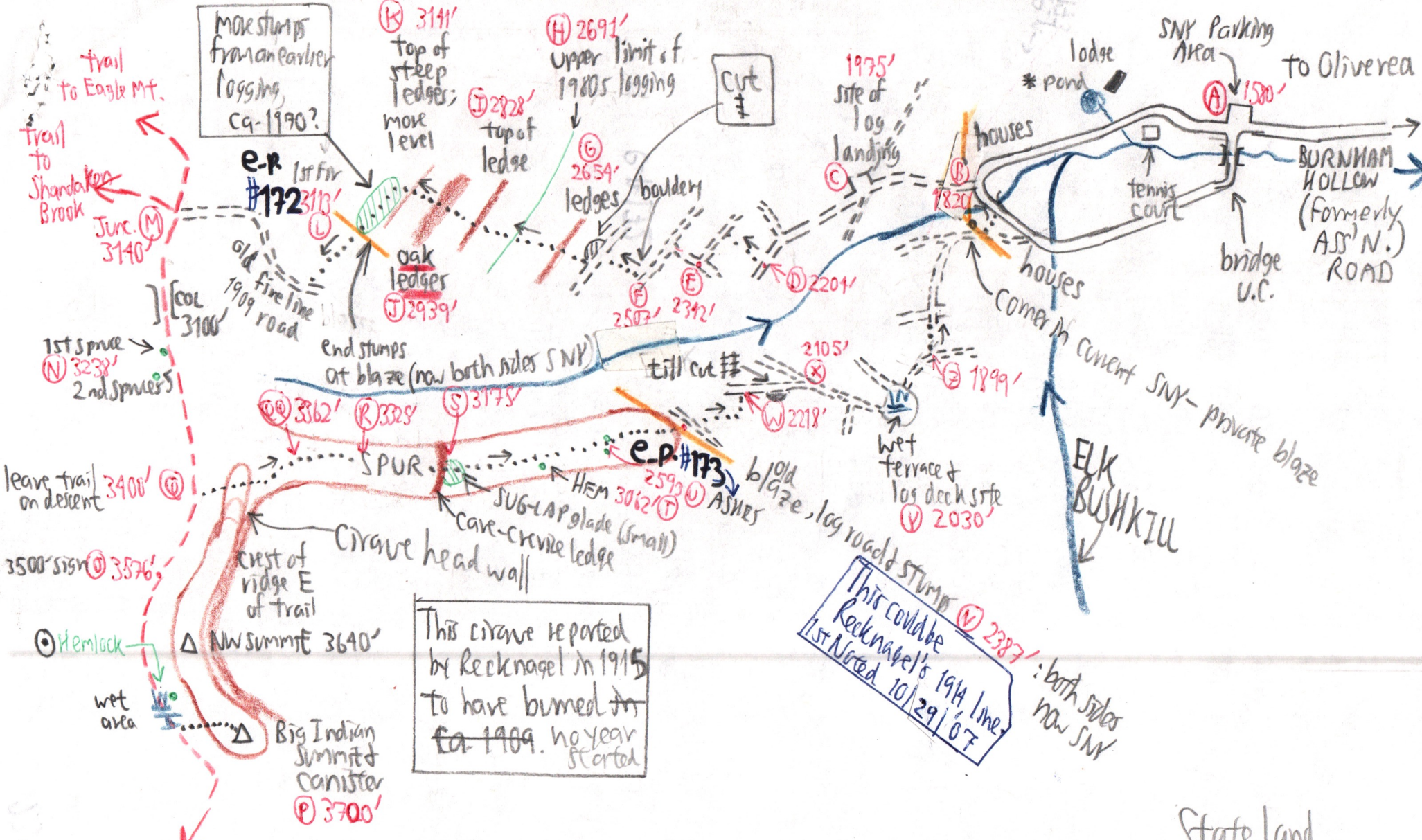
10/11/90

Bill Kremvis #129  
Mercedes Lot  
John Bailey #547

Site	p	Δp	Δe	e	map e	time	rates
(A) Forest Preserve Access Parking Lot	30-45	0	0	1580'	1580'	10:10 AM	
(B) End house + improved road: bridge	30-22	0.23	211	1791	1820'	10:30	$\frac{30-45'' - 28-75''}{3140 - 1580'} =$
(C)	30-02	0.43	395	1975			$= \frac{1.7''}{1560'}$
(D)	29-77	0.68	624	2204			$r = 0.918$
(E)	29-62	0.83	762	2342			
(F)	29-44	1.01	927	2507		11:30 (F)	
(G)	29-28	1.17	1074	2654			
(H) End logging	29-24	1.21	1111	2691			
(I) <u>Oak</u> ledges	29-09	1.36	1248	2828			
(J) " "	28-97	1.48	1359	2939			
(K) older stumps	28-75	1.70	1561	3141		12:30 (K)	
(L) 1st fire - P172	28-78	1.67	1533	3113'			
(M) Eagle-Big Indian COL	28-75	1.70	1560	3140'	3140'	12:45 PM lunch stop	$\frac{28-75'' - 28-12''}{3700 - 3140'} =$
(N) Spruces	28-64	0.11	98	3238			$\frac{0.63''}{560'} = 0.889 = r$
(O) 3500' sign	28-26*	0.49	436	3576			
(P) Big Indian Summit Canister	28-12	0.63	560	3700'	3700'	2:24 PM	
(Q) Leave trail	28-44	1.94	1820	3400		3:05	
(R) 1st SUB, last fir	28-52	1.86	1745	3325			$\frac{30-38'' - 28-12''}{3700 - 1580'} =$
(S) SUB-LAP glade	28-68	1.70	1595	3175			
(T) 1st Hem	28-80	1.58	1412	3062			
(U) 1st ASHES	29-30	1.08	1013	2593			
(V) blaze, road + stumps	29-52	0.86	807	2387			$\frac{2-26''}{2120'} = 0.938 = r$
(W) follow road	29-70	0.68	638	2218			
(X) BASS	29-82	0.56	525	2105			
(Y) wet fence + /os deck	29-90	0.48	450	2030			
(Z)	30-04	0.34	319	1899			
(B) road improved	30-18	0.20	188	1768	1820'	4:52	
(A) Parking Lot	30-38	0	0	1580'	1580'	5:08 PM	

\*28-26 on ascent + descent

Kremvis' 30-44



4052

# Vegetation

236-5

TREES		SHRUBS	HERBS	
Butternut (A)	<u>GAK</u> seedlings (D)(H) atop ledge (I) 2nd to SW several mid-ledges (J) 2939↑	HAMAM (G)(I)(J) 2939↑	ADIV end fl. (B)	
ELM (A)		RG (N)	ACORD in fl. (C)	
CARP (A)	SUGs to 30" (H) 269↑ few by (K) 314↑ out by (N) 323↑ 3325 reenter (R) 2" 3175 dom at (S) 3062 fewer at (T)	VA (P)	EUP (C)(S)(Y)	
ASH (A), (E) Sapling (I) 2828↑ 2342↑		SAMB bptw (A)(I) large, 3" x 12'		REPA thickets (D), end at (H) some at (K)
MO (P)			RS (V)	
BASS (A)(D)(E)(G) reenter (X) 2634↑ 2105↑	RM (K)		TUSSILAGO (D) (X)	
SORB (N)	VB (P)		EPILOBIMUM in fruit, lvs. withered, species not I.P. (D)	
BC (P), dom at (T)	FIR 1st (L) 3113↑ (M) (O) Fir >22" 3325 (R) last		SCAES (D) SLAT (D)(S)	
OST (C)(D)(E)(G) 2654↑		FERNS ET AL	ACTAEA ALBA (D)	
B (P), dom at (T)	DEAD Bigtooth(?) (popple) (W) 2218↑	PA (D)(S)	GAL (D)	
HEM (C)(M) 3140↑ 1935↑ out by (N) 3238 3062 reenter at (T) One tree on trail 3600 (see over) abun (Z)(W) 1899↑ 2218↑	SPRUCE = 2 trees, 3238' 1st at (N) W side of trail, 11". 2nd a little above about 75' W of trail.	BOTRYCHIUM VA (E)	OSMO (D)(S)	
		ATHELYP (E)	OX PLANT (D)	
		\$CAMPYL (O)	ARTS (E)(S)	
		LL (P)(T)	SOLID CAN (E)	
		\$ (T)	TIAR (E)(S)	
		Lycob obs (V)	HYARO (E)(S)	
			LAP (E)(S)	
			OX (K)(P)(T)	
			CB (N)	
			IMP (S)	
			SM (P)	
			POLYSAG (P)	

## Soils 230-6

Till cut <sup>between</sup> (F) + (G):  
> 4' in till with possible ledge exposed in center

Wet area terrace on trail at 3600' near Big Indian Summit has no SUB nor LAP glade spp.

Till cut (W) in at least 4' (no ledge).

## Phenology

BAS in full green leaf at (C), leafless at (D).

In clouds from below (C) to summit. Visibility later improved on descent

## Record<sup>elevation</sup> Hemlock (C)

(C) Along trail, E side, near Big Indian summit, a hemlock is  $\pm 11'' \times \pm 30'$ . No larger hemlock is higher. A larger tree is in the Balsam Lake Mt - Schoolhouse Col at 3400'.

## Forest History

Dates of logging: estimates

(C) to (H) = 1980s, newest, RS & RA profuse.

(K) to (L) = ca. 1970, oldest, bark gone, nil RS & RA

(V) to (Z) = 1970s, middle, bark still on stumps, RS & RA partly grown over

SNY acquired the logged lands after 1983. The 1983 DEC Catskills Land Map shows the lot as private (Great Lot No. 8, Division 2, Lot #1.