

ROUNDTOP TO WHITE MAN MTN - HACK FLATS

from the Little Westkill to Roxbury

408-13

May 18, 2004 With Dave Turan, Jessica Sweeney + Chris Olney for vehicle access.

Point	p	Δp	Δe	e calc	e map	time	R
(A) Ski Bowl Rd.	29.90	0	—	—	2000'	±9:25 AM	$\frac{3440' - 2000'}{29.90 - 28.30} = \frac{1440'}{1.60''}$
(B) STONEWALL	29.78	-0.12	108	2108			(A) to (K) R=0.900
(C) SM	29.76	-0.14	126	2126			
(D) PLANTATION	29.66	-0.24	216	2216			
(E) " ENDS	29.552	-0.35	315	2315			
(F) STONEWALL	29.50	-0.40	360	2360			
(G) SKID RD.	29.14	-0.76	684	2684			
(H) SKID RD.	28.92	-0.98	882	2882			
(I) COL	28.60?	?-130	1170	3170?	3200'	10:00	
(J) forest	28.37	-1.53	1377	3377			
(K) ROUNDTOP (ONTIAGA)	28.30	-1.60	1440	3440	3440'	10:20	
(L) N lookout	28.34	-0.16	128	3408			$\frac{3440' - 3280'}{28.50 - 28.30} = \frac{160'}{0.20''}$
(M) SW lookout	28.48	-0.02	16	3296			(K) to (N) R=0.800
(N) COL	28.50	0.00	—	—	3280'		
(O) BLOOMBERG	28.41	-0.19	180	3380	3380'	10:50	$\frac{3380' - 3200'}{28.60 - 28.41} = \frac{180'}{0.19''}$
(P) JC.	28.50	-0.10	95	3295			(O) to (Q) R=0.947
(Q) COL	28.60	0.00	—	—	3200'		
(R) 3240' Summit	28.57	0.41	400	3240	3240'	11:25 AM	$\frac{3240' - 2840'}{28.98 - 28.57} = \frac{400'}{0.41''}$
(S) flora	28.90	0.10	98	2938			(R) to (V) R=0.976
(T) brook	28.94	0.04	39	2879			
(U) ROADS	28.94	0.04	39	2879			
(V) COL	28.98	0.00	—	—	2840'	NOON	
(W) BLACKBERRY DOME	28.74				3040	12:20 LUNCH	
(X) COL	28.97				2800'		
(Y) WHITE MAN MTN.	28.60			±3130		1:43 PM	
(Z) ditto	28.59	1.66	1650	3140	3140'	2:00	$\frac{3140' - 1490'}{30.25 - 28.59} = \frac{1650'}{1.66''}$
(AA) RIDGE NARROWS	28.64	1.61	1600	3090	±3080		(Z) to (PP) R=0.994
(BB) STEEPDOWN	28.76	1.49	1481	2971		2:15	

↓ continued over ↓

CC	PASTURE, AR	28-84	1.41	1402	2892	2930'	2=18
DD	PASTURE, LV	28-85	1.40	1392	2882	"	2=35
EE	STONEWALL	28-94	1.31	1302	2792		
FF	ASH OAK	29-00	1.25	1243	2733		
GG	LEDGER	29-23	1.02	1014	2504		
HH	LOG ROAD	29-32	0.93	924	2414		
II	LOG ROAD	29-40	0.85	845	2335		
JJ	SWITCHBACK	29-50	0.75	746	2236		
KK	FOUNDATION	29-68	0.57	567	2057		3=20
LL	BASS. SEBOL.	29-92	0.32	318	1808		
MM	CARP	30-02	0.23	229	1719		
NN	CLEARING	30-10	0.15	149	1639		
OO	1st STREET	30-20	0.05	50	1540		3=48
PP	ROXBURY	30-25	0.00	—	—	1490'	4=00

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$R = 0.994$

WOODY RIDGELINE SPECIES dom, sa=sapling, C=codominant, v=present

Site	SUG	RM	B	YB	BC	SURB	MO	MM	CNC	RG	SAMB
J	C	—	✓	—	C	—	—	—	—	—	—
K	ROUND TOP	—	✓	✓	dom	—	—	✓	✓	—	—
N	COL	✓	—	✓	✓	✓ ^(M)	—	—	—	—	—
O	BLOOMBERG	few	—	✓	✓	✓	✓	✓	—	—	—
Q	COL	dom	—	✓	—	dom	—	—	—	—	—
R	SUMMIT 3240'	—	—	✓	✓	dom	—	—	✓	✓	✓
S		dom	—	—	—	—	—	—	—	—	—
V	COL	✓	—	✓	✓	—	—	—	—	—	—
W	"BLACKBERRY DOME"	✓	—	✓	—	✓	—	—	—	—	—
X	COL [1ASH]	✓	—	—	—	dom	—	—	✓	✓	✓ in fl.
Y	WHITE MAN MTN.	✓	—	✓ few	✓ few	✓	—	—	—	—	—

Note absence of red maple, abundance of SUG in many places except 2 summits. YB rock piles & ledges are rare.

- GROUND COVER ON KTO BELT LINES
- ERY: J, O, R, V, X, Tu
 - RA: J, O, R, V, X, Tu
 - VV: J, V, few
 - PCII: J, X, Tu
 - AA: J
 - S: O, R, V, X, Tu
 - SAMPL: J, O, R
 - OX: O, X, V
 - CLAVT: J, R, X, Tu
 - MC: R
 - DF: O, X
 - RS: R
 - SMILACINA: R
 - TU: R

STUMPS & FOREST HISTORY

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(E) to (F) Plantation = Norway
(E) Spruce & Red pine 60 to 70 (80?) tall, growing 1 to 2' / yr. Age maybe 60 to 70y. Red pine crown bottoms about 30y up. Bigtooth stump, along road 65y.

(S) Looks like a pastured SUB BUSH with scattered old SUBS + MO thickets beneath.

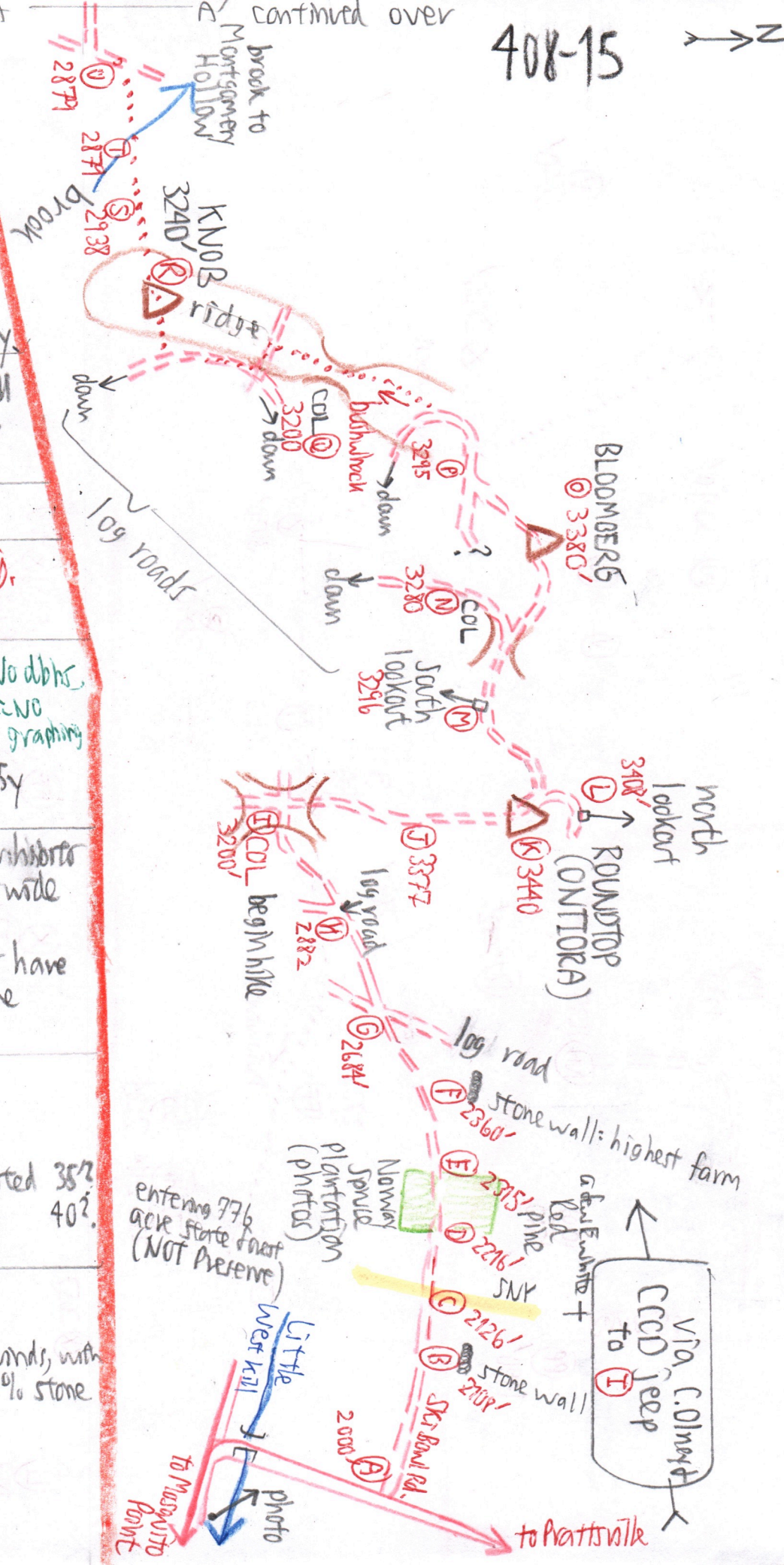
(CC) to (FF) Pastured open fields
 Log roads: **(G), (H), (I) to (K), (U) to (V), (Q) to (NN)**

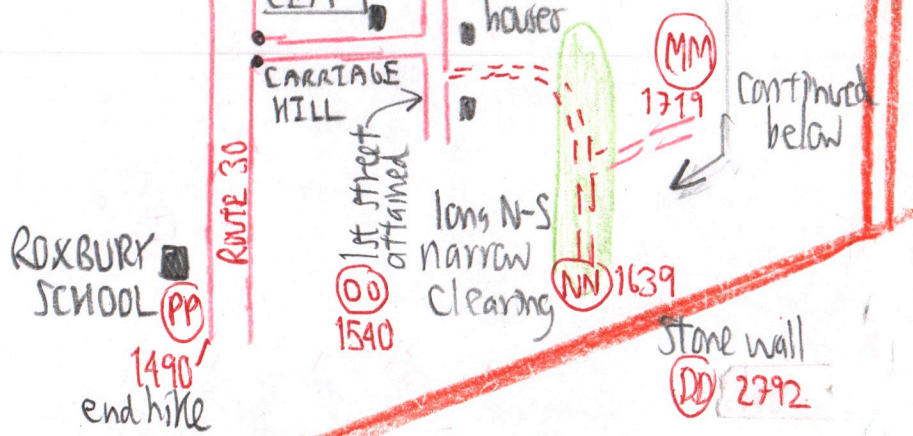
Stumps age estimates: *No dbhs, i.e. no graphing*
(D) Bigtooth 65y actual count
(N) ±25y. **(Q)** 20 to 25y.
(Q) to (R) 15 to 25y. **(X) to (Y)** 35y

Blackberry is so thick that it inhibits the repro. & ground cover over wide areas especially on **(W)** and on White Man Mth. **(V), (Z)**. The cols have less. Once trees can close the canopy, RA is inhibited.

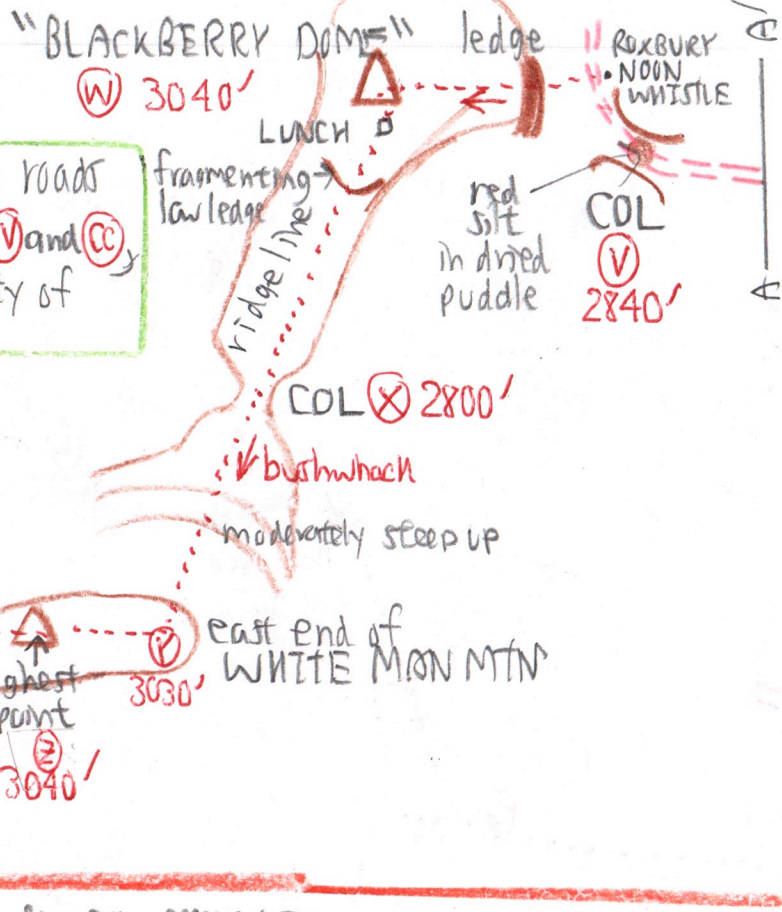
Canopy Heights, approx.:
(K) 30', **(L)** 30', **(N)** 40'
(R) & (W) taller, but not estimated 35' to 40'.
(V), (Z) 40'

Soils:-
 Red silt in dry puddles **(V)**
 BCs, several down from SE winds, with 20" cakes & only 15 to 25% stone

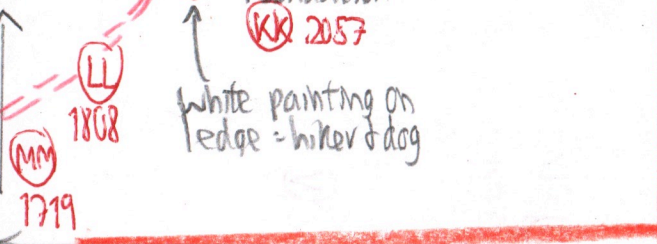




NO log roads between (V) and (CC), but plenty of stumps



A — A' continued from other side



SEEP AND LOWER SLOPE SPECIES

- | | |
|------------------------------------|-----------------------|
| ASH: (X) only one, (FF), (B) | TIAR (R, S, X, T, P) |
| BASS: (JJ); seedling (LL) | ALL (R, S, X) |
| OAK: (FF), (C), (F) dom, | CAULO (S) |
| OST: (FF), (B) | HYDRO (T) |
| CARP: (MM) | LAP (T) |
| BB (FF) | IMP (T) |
| <u>SHAG 12"± (LL), (C) several</u> | DIC CAN (S, X) to (P) |
| PB (B) 6"±, (F) dom, | RAMUNC ABORT (FF) |
| BIGTOOTH (D) stump | PA (X) |
| | VC (X) |
| | ARIS (X) to (Y) |

PASTURE SPECIES

- (CC) (DD) CRAT, VACC ANG, SPIRAEA LOT, MATTEUCIA
- New York SUG - ost forest (FF): ARVILEGIA, SAX VA (small sp.), CX PENN (?) dom
- JVA (B)

40K-15