

# Cradle Rock Ridge from the south

with CRA forester Ryan Trapani

8/31/07

271-1

site	p	Δp	Δe	e calc	e map	t	R
(A) Beaverville Road, DEC new 2006 sign --	29-36	0-00	U R=0.949		2130	12=40	
(B) forest description	29-15	0-21	199	2329			
(C) ditto BASS	29-07	0-29	275	2405			
(D) big healthy beech photo	29-03	0-33	313	2443			
(E) base of steep pitch	28-90	0-46	436	2566	2560		
(F) top of steep pitch	28-70	0-66	626	2756	2740		
(G) on spur	28-67	0-69	655	2785			
(H) SNK corner	28-70	0-66	626	2756		2=07	
(I) enters skid road E-W	28-62	0-74	702	2832	SNK <del>1899</del> = trees - 1877-1885 pass?		
(J) on road	28-58	0-78	740	2870			
(K) road forks; ends?	28-56	0-80	759	2889			
(L) 1 <sup>o</sup> 1st ledge, steeper	28-44	0-92	873	3003	e-p# 524		
(M) top of wall ledge	28-36	1-00	949	3079		3=00	
(N) Cradle Rock Ridge south summit	28-32 <sup>am</sup> 28-32 <sup>h</sup>	1.04 1.06	987 R=0.931	3117	3117	3=15 ↓ 3=39	
(O) below talus <sup>summit</sup> ledges	28-47	0-91	847	2977			
(P) forest description	28-58	0-80	745	2875		4=00	
(Q) 1 <sup>o</sup> ASK common below 20' ledge	28-67	0-71	661	2791	e-p# 525		
(R) cove head; spar on NE	±28-75	0-63	587	2717			
(S) forest description	28-90	0-48	447	2577			
(T) 42" BC 2-trunker photo	28-95	0-43	400	2530			
(U) big healthy beech	29-00	0-38	354	2484			
(V) begin steeper descent	29-08	0-30	279	2409			
(A) -- for Forest Preserve access	29-38	0-00	0	—	2130	5=13	

$$R = \frac{3117 - 2130'}{29-36'' - 28-32''} = \frac{987'}{1-04''} = 0.949$$

$$R = \frac{3117 - 2130'}{29-38'' - 28-32''} = \frac{987'}{1-06''} = 0.931$$

# Vegetation

271-2

(A) Hystrix + CARP. 28" RM on blaze.

Occasional <sup>old</sup> wire fence, not barbed, along blaze, suggesting a pasture.

(B) 24" SUB. 24" YB PA

Stumps ca-10y old on private land to SW. Forest still quite open after logging.

(C) SUB dom. 2 BASS. Early bush-whacking. Blaze heads N56°W true.

(D) 24" Beech healthy with 2 smaller healthy ones adjacent on NW.

Possibly the 3 connected by roots beneath (no surface evidence?)

Photo. Beech more common above. Stump on private land 20 to 25y, suggesting two logging periods.

No old stumps on SMT, but nil old trees either? See note \*

Point (D) was revisited on descent, by chance.

(E) SUB to 24", dom. at base of steep pitch. No ledges.

(F) Logging continued up steep pitch on private lands to SW.

24" cake without ledge on tree fall.

(H) 28" RM. BC down with a deep cake - 36" of soil depth

\$Camyloptera enters with B dominant.

(I) Enter skid road which Ryan noted by stones pushed aside into a line. 22" BC live. Stumps ca-40y. When was this SMT acquired? Loc 222 1877-1885

(J) 30" BCs, prob too small when logging occurred before sale to SMT.

Tree 1520  
One BC broken off 60y for core 4" of radius. dbh 19". full radius 9 1/2". Tree prob. 100y (120y max)

Could there have been 2 harvests, the 1st setting the Chemos off in early 20th century or a natural disturbance?

(K) Log road seems to fork, but an route left & up (N) nrs art of road very quickly. 1° begins between here and (L) p.p. # 524

(L) 1st ledge. Steeper. B dom with \$Camyloptera. BCs to 28"

(M) Wall 20' high, Photo, passable on east side. SUB-YB, 45 to 50' on terrace below \$Camyloptera turning purple. OX some starting above the wall.

(N) Summit flora. BC + RM + YB codom, plus YB, MO, one 4" SUB. BC to 18".

Canopy 35 to 40'. Photo  
\$Camyl abun., some DP at SE end.

Ox, MC, TB, PCIL, CINNA

NO April 15, 2007 ice damage.

(O) SUBs to 12", with B, fewer \$Camyl & DP, more forested below talus.

(P) 32" BC with big SUB above  
RMs 16" & 26" • Still 1°

(continued on p. 271-3)

# Vegetation, Continued

- Ⓐ ASH common below a 20' ledge. LAP. e-p# 525  
Moister. SUBs to 24" with abun repro. RM 24".
- Ⓚ Cove head? Spur to NE but only 20 to 30 ft high. *Ilex montana* few big trees locally, but more below. Not especially wet & no seeps.
- Ⓢ One ASH. Big B. live 20" ±. SUBs several 30" to 36". OST BC 30".
- Ⓣ 2 Beech, 18" & 24" dying. BC ±42", double-trunked, photo may be a d-bh. record for Chemy. Return to measure accurately with a d-tape.
- Ⓧ Return to 24" healthy beech by chance

Hemlock: Non seen this whole hike, but across the Beavertail at Ⓐ there is some. Pop'ns of HEM continue upstream to Tunis Pond (beyond?)

2713

There's a private bridge across the Beavertail about 1 mi upstream from Sugarbush Road, perhaps 2 miles above road to Alder Lake.

First or Second Growth between Ⓐ and Ⓚ? This is a difficult call. The terrain is close to the Beavertail Road & accessible - not too steep or ledgy.

Yet, there are some big trees scattered, but no evidence of stumps, pioneers, or log roads. ASH only at Ⓐ could still be 1<sup>o</sup>. A 19th century selective cut is possible. When did SNY acquire this? Certainly well before the Ⓡ to Ⓚ tract.

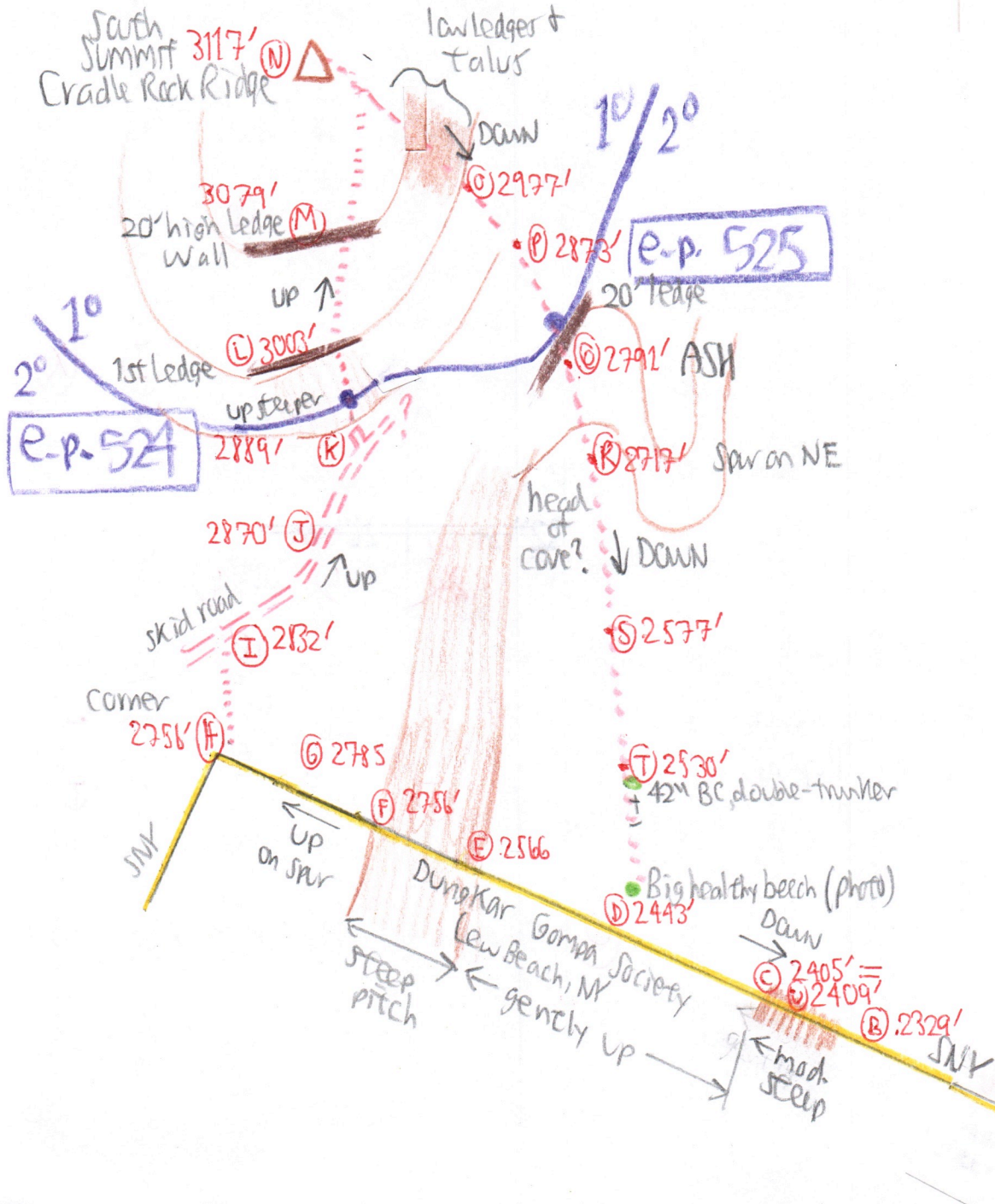
APPROX. dbhs

BC	RM	SUB	B
42	24" Ⓐ	24" Ⓐ	—
nil large trees at Ⓚ			
30" Ⓢ	—	30" to 36" Ⓢ	20" Ⓢ
42" Ⓣ	—	—	24" Ⓣ

Ⓐ is a very conservative entry point.

Approx N  
↑

for North Summit see  
1988 p. 270-7 ff and p. 270-61 ff



blaze is barely 150' from parking area

