

Belleayre NW Summit, SW Shoulder

4/30/08 en route to EMtn RR 25th Anniversary Lecture

temperature in upper 300 with snow grams

at Phoenixia Depot

Site	P	Ap	Ap	Prall	emap	time	R
(A) Nursery, near Overlook Lodge	28-90	0.00		0.878 +2490	2520'	Y 1:25 PM	(R1) \uparrow 2840 - 2490 = 3429' - 2520' = 909'
(B) last ash	28-50	0.40	351	2841			
(C) begin old, broken crowns	28-39	0.51	448	2938	e-p# 559	ascent	
(D) service road, lower	28-22	0.68	597	3087			
(E) service road, upper	27-95	0.95	834	3324			
(F) NW Summit	27-83	1.07	939	3429	3429'	2:10	
(G) many damaged limbs	27-87	1.03	904	3394		Y to 2:15	
(H) sub terrace, upper	28-06	0.84	738	3228			0.850
(I) lower terrace	28-17	0.73	641	3131			
(J) base of mod-slope	28-28	0.62	544	3034	e-p# 563	descent	
(K) Subs to 30"	28-33	0.57	500	2990			
(L) highest OST	28-39	0.51	448	2938			
(M) SE end of wide Terrace	28-47	0.43	378	2868		3:15	
(N) walk on contour on 10' line	28-48	0.42	369	2859	e-p# 560	3:38	
(O) lowest point	28-48	0.42	369	2859		3:50	
begin reascent							
(P) cross 1st dry rill	28-46	0.44	386	2876		4:00	
(Q) deflation zone	28-46	0.44	386	2876		4:07	
(R) top of steep pitch	28-38	0.52	457	2947	e-p# 561	4:20	
(S) OSTs	28-26	0.68	597	3087	at 2825'	4:30	
(T) sub less abn, ICP damage	28-13	0.77	676	3166			
(U) on crest in col betw middle & NW summits	27-98	0.92	808	3298	3300'	4:43	

*Recalculated using (A) at 2490' from descent calcs (over), not 2520' USGS elev which may be incorrect

per topomaps Belleayre?

Continued over

Site	p	Δp	Δe	e calc	e map	time	R
① on crest	27-91	1-62	1410	0.870 → 3300	3300'	4:43	R R ₂
⑤ Top of Kahoo lift	27-93	1-67	1453	3343		5:07	↓ descent $\frac{3300 - 1890'}{2860' - 27.91''} = \frac{1410'}{1.620''} = 0.870$
⑥ Upper service road	28-31	1-29	1122	3012		5:15	
⑦ leave old broken crane	28-33	1-27	1105	2995	e-p # 562		
⑧ lower service road	28-49	1-11	966	2856			
⑨ ASL, highest	28-57	1-03	896	2786			
⑩ NW end of O'lak lodes	28-86	0-74	644	2534	2540'	5:32	
⑪ Nursery	28-91	0-69	600	2490*	2520'	5:36	
⑫ High Mant	29-60	0-00	0	—	1890'	—	

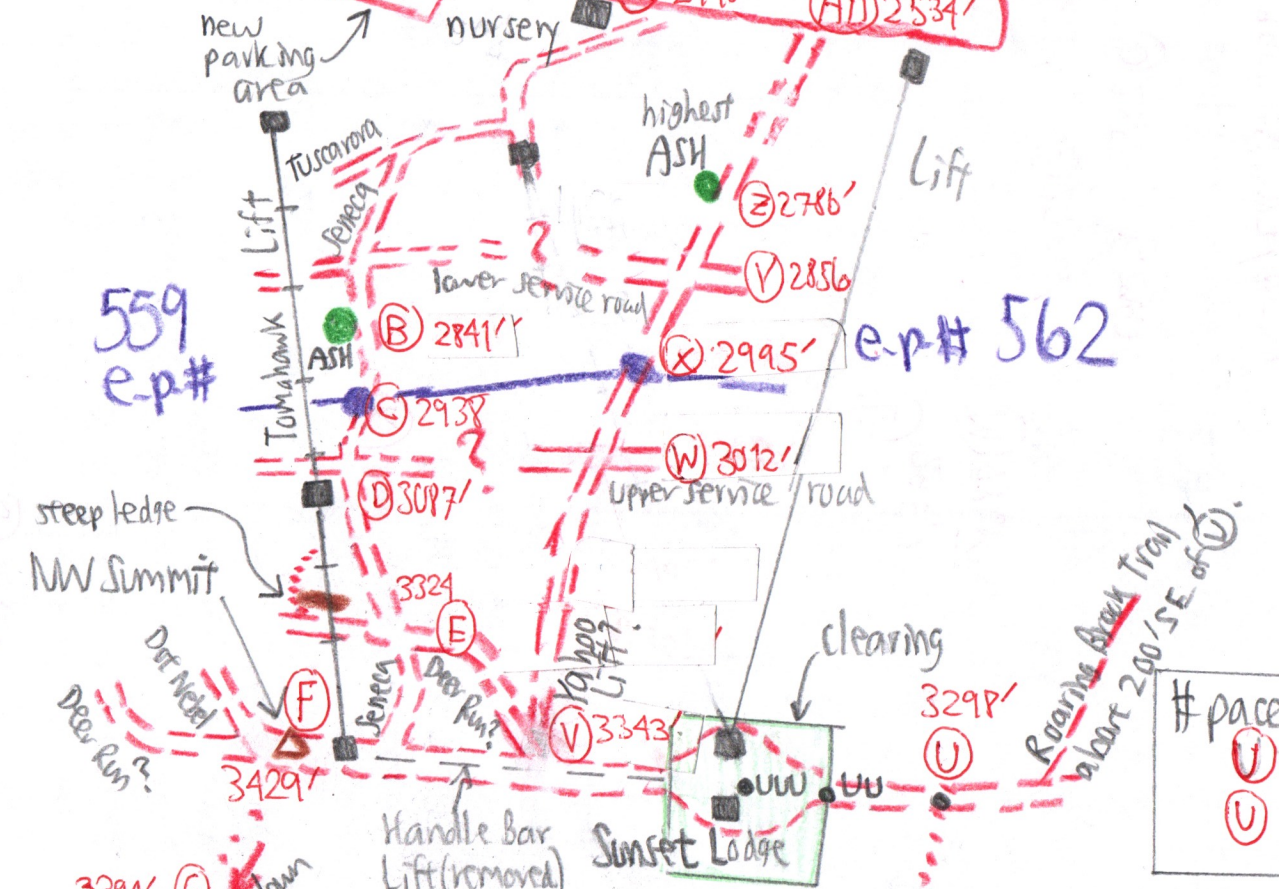
Continued from 204-6

⑬ 3166' On steep slope, SUGs less common & smaller. B-YB-BC dominated with ice-damaged branches.

⑭ 3298' On crest road Flexchmanns umbel weed along road. SUG is NOT rare on crest, but not dom-either

204-5

to High Mount ← maintenance bldg. Overlook Lodge



559 e.p.#

e.p.# 562

Compare ski lift & trails with Belleme pub'ns & earlier MK notes. There may be errors here. See p. 202-41 ff.

paces:
 U to edge of clearing = 90, UU
 U to lodge = 207, UUU

-563

very large terrace #?? e.p.

steep pitch; topmost low ledge
 3221' H upper sub terrace
 3131' I lower sub terrace
 3034' J base of mod. steep slope

several OSTs
 329P' U
 3166' T steep pitch
 3087' S terrace
 steep pitch

Middle Summit 3360?

2990' K OST
 2938' L e.p.
 2868' M OST
 2859' N OST
 view of middle summit
 seep area
 large cove

lightning-struck ASH
 2947' R
 2876' P
 2876' Q
 large RA patch
 rill, dry (1st crossed)

e.p.# 561

560

© 2938' and © 2995'

There are "classic textbook" examples of an abrupt 2°-1° bandway. Return in fall after lvs are down for photos. e-p. ## 559, 562

Younger trees, smaller dbhs, smaller crowns, + largely in-tact crowns mark the 2°. Few > 18" dbh.

Older trees, larger dbhs, larger crowns obviously damaged mark the 1°. Many SUB + YB ca-24" dbh.

Compare with earlier obs on e-ps. on N slope of Bellecayre:

Highest ASH:

NE (B) 2841', (Z) 2786'
SW slope: (O) 2859', (R) 2947'

Highest OST, SW slope:

(K) 2990', (S) 3087', (M) 2968'

(G) 3394' Much damaged YB + BC branches from (April 15, 2007?) ice storm. Crowns 40'. Few SUB Claytonia in fl. ERY lvs. only

(H) 3228' Highest SUB terrace. Canopy ± 55'

(I) 3131' Penultimate SUB terrace with crowns near 60'. SUBs to 30' → 32". few YB to 24"

(J) 3034' Base of mod. steep slope; below, slopes are gentler, the forest more open, less scrubby, less bouldery. Still some widely-scattered SUBs to 24" x 30", but few.

(K) Most trees < 18", but still six SUBs 24" to 30" x 60 to 70'. Could this have been a 19th SUB bush? 2990' Century 1st OST in descent, more RA, more PCILZ. Must have defoliated. No pioneers, No roads.

(L) ALLIUM, VROT, CAULO 2938'

(M) 2868' SE end of a very large flat terrace. Turn 90° from SW to SE and follow the contour. Snow grants with temperatures in upper 30s.

(N) 2859' Walking the bandway line: Even-aged 2° below, nothing > 18". Above, SUBs to 30" + older. TE, ce penn in fl. MC lvs. up. 30" RM, BC 28", SUB 34" 12" OST (all ±).

(O) 2859' Wetter Soils: ALLIUM, VROT, DICCAN, CAULO, PA, VBLANDA under SUBs to 32".

204-6

Enter a large core with view of Middle Summit ahead 1st Ash. Dent diphyllo.

In flower: VROT, VBLANDA, DICCAN + cuc CLAYT, TIAR,

Probably an e-p? # 563.

(P) 2876' - Cross 1st hill (now dry). Old SUBs continue.

Then a large RA patch in a defoliation zone. Detour uphill into 1° to go around upper margin of RA. Big old SUBs continue at least their own height down a steep pitch to the 2° bandway. e-p # 561 SUBs to 30" x 70'. One 40" SUB dead. (R) 2947'

at ca. 2825' is 2°. Intact of RA patches. Begin diagonal ascent to ENE. One 22" YB. One lightning-struck 28" ASH

(S) 3087' Steep pitch with RB YBs. Big SUBs on flat beneath it. 1 Barberry in an Ash grove.

(continued) on p. 204-4