

Hunter Mtn. - Becker Hollow surrounding ridges

With Sean McLarthy 6/5/96

Location	ASCENT	P	Δp	Δe	e	Map e	time
Trail Base, Route 214	(A)	29.96	0.00	0	1820	1820	8:39 AM
(B) Cross Becker H. ^{on bridge} stream		29.87	0.09	83	1903		
(C) on flat terrace		29.72	0.24	222	2042		
(D) } log roads		29.58	0.38	352	2172		
(E) }		29.54	0.42	389	2209		
(F) }		29.40	0.56	518	2338		
(G)		29.24	0.72	666	2486		
(H)		29.16	0.80	740	2566		
(I) blaze		28.96	1.00	925	2745		
(J) base of double high ledge		28.90	1.06	981	2801		10:00 AM
(K) between high ledges		28.80	1.16	1073	2893		10:00
(L) top double high ledge		28.70	1.26	1166	2986		±20 min delay on ledge
(M) narrow crest knob		28.50	1.46	1351	3171	3140	
(N)		28.53	1.43	1323	3143		10:30 AM
(O)		28.50	1.46	1351	3171		
(P)		28.34	1.62	1499	3319	e-p. 243	
(Q)		28.33	1.63	1508	3328		
(R)		28.26	1.70	1573	3393		
(S) Charcoal		28.24	1.72	1591	3411	e-p. 244	
(T) Top small ledge		28.16	1.80	1665	3485		
(U) 1st fir		27.96	2.00	1850	3670	e-p. 245	
(V)		27.86	2.10	1943	3763		
(W)		27.74	2.22	2054	3874		
(X)		27.64	2.32	2146	3966		
(Y) truck trail		27.58	2.38	2202	4022		
(Z) Summit Tower		27.56	2.40	2220	4040	4040	Arr 11:18 AM

$$\frac{4040' - 1820'}{29.96'' - 27.56''} = \frac{2220'}{2.40''} = 0.925$$

Location DESCENT	p	Δp	Δe	e	map e	time
(AA) Four corners of trails	27-56	2.38	2180	4000'	4000'	12:06 PM
(BB)	27-68	2.26	2070	3890		
(CC)	27-82	2.12	1942	3762		
(DD) Leave yellow trail	27-88	2.06	1883	3703		
(EE)	28-00	1.94	1777	3597		
(FF)	28-10	1.84	1685	3505		
(GG)	28-13	1.81	1658	3478		
(HH)	28-20	1.74	1594	3414		
(II) Springy area	28-32	1.62	1484	3304		
(JJ) Spruce knob	28-52	1.42	1301	3121	3220'	
(KK) Turn north	29-56	1.38	1264	3084		1:30 PM
(LL)	29-68	1.26	1154	2974		
(MM) highest Hemlock	28-76	1.18	1081	2901		
(NN) highest OAK	29-00	0.94	861	2681		
(OO)	29-12	0.82	751	2571		
(PP) blaze	29-18	0.76	696	2516		2:05
(QQ) highest ^{old} road	29-25	0.69	632	2452		
(RR)	29-35	0.59	540	2360		
(SS)	29-50	0.44	403	2223		
(TT) recent skid road	29-58	0.36	330	2150		
(UU)	29-68	0.26	238	2058		
(VV)	29-70	0.24	220	2040		
(WW) Cairn on blaze	29-75	0.19	174	1994		
(B) blaze at bridge	29-90	0.04	37	1857		2:30
(A) Trail head	29-94	0.00	0	1820	1820'	2:35 PM

rate 340-29

$$\frac{4000' - 1820'}{29.94 - 27.56} =$$

$$\frac{2180'}{2.38} = 0.916$$

340-31 Forest Description: North Spur Ascent

(A) 1820 Trail passes through stone arch gate of old estate, old lawns with Chamaecyparis sp. Asiatic & other plantings.

(B) 1903 ASH common. Spruce saplings. Beech⁽¹⁾ stump maybe 40 yrs-old, black & erose.

(C) 2042 Flat terrace: SPR & NEM dom, OST. Follow old log road---

(D) 2172 until it forks. SUB-B stumps 30 to 40 years old ±. OST.

(E) } Cross new log roads ±5 years old, with slash still fresh. Older ±40 year-old stumps indicate 2 periods of logging.

(F) } 2209 2331 ASH, Vibacer, OST. ASH stump ±5 years old. DBHs to 16". Logged, but never burned.

(H) 2560 Springy area: Actaea nbra, OS MO, HRORO, Solid lat, Asarum, IMP, Mitella, PA ASH-SUB-BASS. NO Stumps, BASS seedlings!!
∴ Logged perhaps 19th century or early 20th. Maturing 20.

(I) 2745 blaze on gentle wet slope. ASH + SUB to 80' x 20". Springy ground cover.

(J) 2801 Anolesia on lower high ledge. OAK leaves. 1 SPR below ledge.

(K) 2893 OST. SPR saplings.

(L) 2986 Spruce dominates top of 2nd high ledge in contrast to hardwood^{dom} at base of double high ledge (J).

Thick spruce repro. + older spruce to 18" x 50', but NOT 10. Also RM-PB-MO.

No burn scars, No Charcoal.

Lowest spruce branches NOT self-pruned near ground, ∴ trees began in the open. PBs to 12", maturing.

(M) Level spur: SPR-PB-MO-dom, also some RM. 3171 Scattered YB, one SUB, OK, MC, TB, S

(N) Near ascend 3143

(O) 3171 PB dom to 10", some YB, SPR, MO, RM. NO SPRUCE > 10" DBH.

Many BC + SUB young under PB.

(P) 3279 SUB dom to 40' x 12", then---

(Q) 3328 SUB dom to 24". Probably 10, the only area seen all day.

NO SPR, NO PB. BC-MO-OK-YB-B^w present.

The south side of spur is 10, the north side PB-SPR prob burned.

(R) 3393 About forest type boundary.

SPRUCE re-enters then PB to N dominates

Low ledge: SUB & YB to 24" on south.

(S) 3471 The only CHARCOAL found all day. Upper end of 10

(T) 3485 Ledge top. SPR-SUB. End moderate grade + begin gentler grade. PB dom.

(U) 3670 1st FIR. SPR to 16", but PB DOM to 12".

(V) 3763 FN thicket

(W) 3874 dirted

(X) 3966 YB: two trees to 24". The last?

(Y) 4022 Thick trail

(Z) 4040 Summit

(AA) Summit ridge 30' x 12" SIR & FIR.
4000 Trail turns E then S through PB dom
35' x 8" with FIR repro. beneath

(BB) 3890. Few fir in canopy, mainly
dense repro. under PB.

(CC) Open woods under ^{some SIR & PB} PB. Stump
3762' persisting from Fenwick 1917 era??

Spice cut to clear trail, x.s.
at 13 ft up 11" diameter, is Tre 141
about 62 years old. Because height
growth rate avgr 9"/year, then
the 13 ft would require about 20 more
years ∴ Spruce is about 82 years old & pr
established about 1914.

(DD) Begin bushwhack down.
3703' Stumps-but no logs—date to Fenwick
era?? PB DOM.

(EE) Spruce-dom flat between two PB-
3892 dom slopes

(FF) 3805 YB to 20' but without any fire
scars.

(GG) 3477' SUB, B, a few FIR.
YB (?) stump without log.

(HH) SUB-B-dom to 12" x 35'. No conifers
3414 BC. Master site. 20,
probably unburned on N side of
spur.

(II) 3304' Heracleum-Acc-Caulo-VV-Hydro.
SUB dom at base of 20' ledge.

(JJ) 3121' PB-YB dom again; wander
off spur to south & re-climb

onto SIR-dom Knob.

(KK) 3084' Stump-no log. Fir end about here
Alternating spruce-hardwoods stands,
all 2°, the spruce on the down

(LJ) 2924' Fire SUB to 24". NO PB. Here to

(MM) 2900' 1st HEMS to 24". PB, some SPR.

(NN) 2681'. HEM terrace with nil ground cover
First (12") OAK seen on descent.
OX- A few SPRUCE. Old stumps >> 50
yr.

(OO) 2571 22" Beech dead & live. OX
2nd OAK = 12". HEM dom to 16"

(PP) 2516 Blaze

(QQ) 2452 Probable old road descends to NW
off spur. OAK & HEM to 14"

(RR) 2360. HEM-dom slope. Nil ground cover.
One spruce.

(SS) 2223 1st ASH in HEM grove

(TT) 2150. Recent logging. Stumps < 10 years
plus older ^{140 year} stumps. Skid road down
to NE makes a switch back down to SE at

(UU) 2058' [Bingy cord found here & given
to Esther].

(VV) 2040' Cross ^{recent} log road & follow blaze N.

(WW) 1994' Cross 2nd log road (recent)
Caim on blaze.