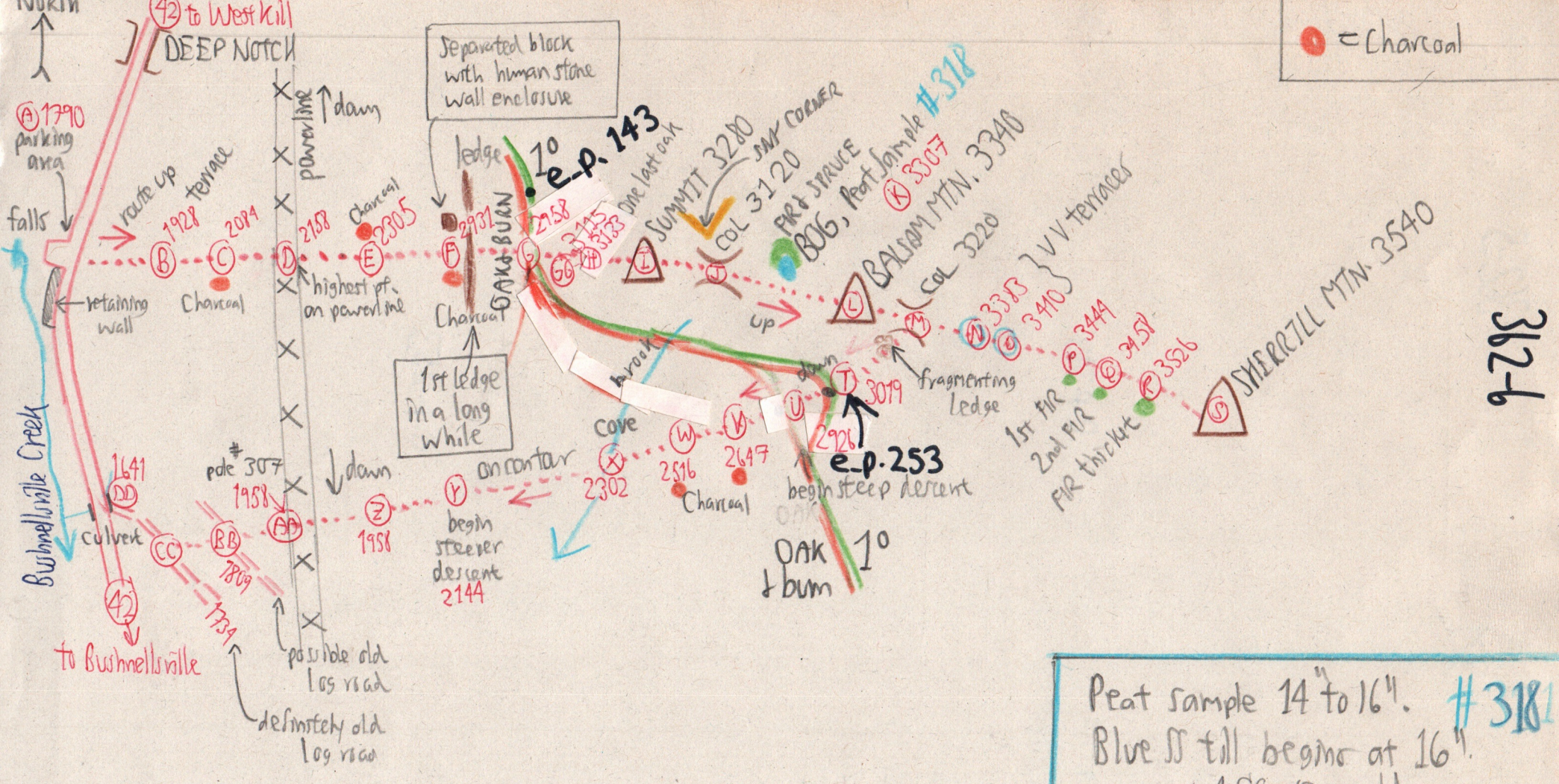


SHERKILL MTN. FROM DEEP NOTCH 362-5 With Paul Trotta
 Peat Bog # 318 at (K). 5/29/97

Location	p	Δp	Δe	e calc	e map	time	rate
A. Deep Notch, near falls	30.22	0	0		1790	9:49 ^{am}	
B. Terrace with UVUL PERF	30.07	0.15	138	1928			$3280 - 1800 = 1480'$
C. Charcoal	29.90	0.32	294	2084			
D. Powerline, highest pt. along	29.82	0.40	368	2158			$30.22'' - 28.60'' = 1.62''$
E. Charcoal	29.66	0.56	515	2305			
F. Charcoal; ledge with stone wall	28.98	1.24	1111	2931			$v = \frac{1490}{1620} = 0.920$
G. 1 ^o ; end burnt oak dom.	28.95±	1.27±	1168	2958 ✓	e-p-143		
GG. mid-moderate slope	28.78	1.44	1325	3115 ✓			
H. One oak	28.76	1.46	1343	3133		11:37 am	
I. Summit 3280'	28.60	1.62	1490	3280	3280		
		0	0	3280			
J. Col	28.75	-0.15	-103	3177	3120	NOON	
K. BOG, sample #318 peat	28.56	0.04	27	3307		12:26-1:25	$3540 - 3280' = 260'$
L. Balsam Summit	28.52	0.08	54	3334	3340	1:42	
M. Col	28.62	-0.02	-14	3266	3220		
N. 1st VV-Claytonia terrace	28.45	0.15	103	3383			
O. 2nd "	28.41	0.19	130	3410			$28.60 - 28.22'' = 0.38''$
P. 1st fir	28.36	0.24	164	3444			
Q. 2nd fir	28.34	0.26	178	3458			$\frac{260}{380} = 0.684$
R. Fir thicket	28.24	0.36	246	3526			
S. SHERKILL SUMMIT	28.22	0.36	260	3540	3540	2:25-2:53	
		1.98	1750	3540			
M. Col	28.60	1.50	1397	3187		3:25	
T. 1st Ash & oak on SW descent, 2 ^o	28.78	1.32	1229	3019	e-p-253		$3540' - 1790' = 1750'$
U. Steep descent begins	28.88	1.22	1136	2926			$30.10'' - 28.22'' = 1.88''$
V. Charcoal; off	29.18	0.92	857	2647			
W. Charcoal; HAMAM	29.32	0.78	726	2516			
X. Cover brook; BASS	29.55	0.55	512	2302			
Y. begin steep descent	29.68	0.42	391	2181			$v = \frac{1750}{1880} = 0.931$
Z. BB	29.72	0.38	354	2144			
AA. Powerline	29.92	0.18	168	1958			
BB. log road??	30.08	0.02	19	1809			
CC. log road	30.16	-0.06	-56	1734			
DD. Route 42, 1/2 mile S of A	30.26	-0.16	-149	1641		5:15	
A	30.10	0	0		1790	5:27	



Peat sample 14" to 16". #3181
 Blue SS till begins at 16".
 ± 400 years old.

From (DD) to (A),
 Paul's odometer
 read 0.5 mile

3626

- ⓑ 1928 terrace with SUB-ASH-OAK-OST
Uvularia perfoliata
Adiantum
- Ⓕ 2931 SUB dom & OAK
- Ⓖ 2958± Last abn-Oak & end bum. Begin 1°
- ⒼⒼ 3115- middle of a moderate slope. SUB-BC-B dom. SUB to 22"
- Ⓕ 3133. Single last oak. Unburned.
- Ⓙ SUMMIT 3280: BC-SUB-B-MO-YB-CHK
- Ⓙ COL 3120:
SUB-YB-B-BC
↑ ↑
to 33" to >24"
- Ⓚ BOG. Peat Sample #318.
3357 Six live fir, to 6"x20". Many dead & damaged fir. Many fir saplings to 1' high heavily browsed. Deer tracks in peat. 1 live SPRUCE 60'x15" 4 SPRUCE to 2' repro, unbrowsed. Deer drink in the pond. { 1 HEM with sapwcker holes. } FIRs, too.
- ✓ VCLASS, AMEL in fl, VA infl, RM, YB, NILEX VERT, MO
- ✓ SURB seedling.
- CIMM-COPTIS-SPHAGNUM
- ERY-VV

- Ⓜ Tile spade & other bog-coming 3220 material left on a big dunned BC log temporarily while Paul & MK climbed Shemill.
- Ⓝ Two VV terraces, or 3380-3410. SUBs to 24". The 1st with the most profuse Claytonia in fl. ever seen! VV, DENT, ERY, THALIC, ALLIUM, CAULO, HYDRO, TE, R TRISTE
- Ⓢ SHERRILL 3540' summit Most hawsds multi-stemmed; YB, BC, FORB, B, RM to 25' tall. Some FIR 30'.
- Ⓣ 3019. 1st ASH & OAK ✓ but SUB dom.
- Ⓤ 2926. End 1°. OAK ✓ more abn. on steep descent, no more big SUB
- Ⓥ 2647 OST
- Ⓦ 2516 HAMAM
- Ⓧ 2302 Cove & brook BASS, then 42" ASH
- Ⓩ 1809 BB; ASH to 30" Klepatia, Mitella
- ⓐ 1958 Bigtooth, VACER ✓ (some VACER obs. higher up but not recorded).
- ⓓ 1st HEM on descent near RARE Ⓢ.

The abundance of Charcoal & OAK from Ⓒ to Ⓕ and from Ⓥ to Ⓦ suggests a bum, but none of the MSR reports describe a bum here. Too big for the 180-acre Bushnellville bum? Could this be part of the bum which threatened Shandaken Center?

1° above the bum.

The only log roads seen were at Ⓒ & maybe Ⓖ, below the powerline, for logging well into the 20th century.

The multi-stemmed trunks at Ⓢ do not suggest logging, but some natural disturbance atop Shemill.

Deer are interfering here with FIR repro by heavy browsing } How prevalent is this in other portions of the Catskills, especially in the past?