

# Halcott Mtn.

with Paul Trotter IDEC forester 5/27/94  
 & Michael Macken

402-6

Site	P	Δp	Δe	e calc.	e map	time
(A) Birch Cr. Upper Rd.	29.20	0.00	0	0	2320	9:45 AM
(B)	28.94	0.26	235	2555		
(C)	28.89	0.31	280	2600		
(D) End Agr.	28.66	0.54	487	2807		
(E) skid rd.	28.44	0.76	686	3006		
(F) SNE corner	28.38	0.82	740	3060	e-p-214	
(G) Swamp	28.28	0.92	830	3150		
(H)	28.18	1.02	920	3240		
(I) Summit	27.87	1.33	1200	3520	3520	11:48 AM
		0.59	540	3520		
(J)	27.90	0.56	513	3493		
(K)	28.07	0.39	357	3337		
(L) spring	28.18	0.28	256	3236		
(M)	28.30	0.16	146	3126		
(N) Col	28.46	0.00	0	2980	2980	1:18
		0.00	0	2980		
(O)	28.34	0.12	116	3096	e-p-210	
(OO)	28.24	0.22	212	3192	e-p-212	
(LL)	28.18	0.28	270	3250	e-p-213	
(P)	27.98	0.48	463	3443		
(I) Summit	27.90	0.56	540	3520	3520	2:38
		1.36	1200	3520		
(Q) Badlet	27.95	1.31	1156	3476		
(R)	28.14	1.12	988	3308		
(S)	28.20	1.06	935	3255		
(T)	28.30	0.96	847	3167	e-p-215	
(U)	28.42	0.84	741	3061		
(V)	28.59	0.67	591	2911		
(V) } SNE	28.66	0.60	529	2849		
(W) } blaze	28.80	0.46	406	2726		
(X)	28.92	0.34	300	2620		
(Y)	29.00	0.26	229	2549		
(Z)	29.02	0.24	212	2532		
(AA) SNE cov.	29.08	0.18	159	2479		
(AB)	29.17	0.09	79	2399		
(A) Birch Cr. Rd.	29.26	0.00	0	2320	2320	4:15 PM

$$\frac{3520' - 2320'}{29.20'' - 27.87''} = \frac{1200'}{1.33''} = 0.9023 = r_1$$

$$\frac{3520' - 2980'}{28.46'' - 27.87''} = \frac{540'}{0.59''} = 0.9153 = r_2$$

$$\frac{3520' - 2980'}{28.46'' - 27.90''} = \frac{540'}{0.56''} = 0.9643 = r_3$$

↗ Addition (PP) below (P):  
 28.04, Δp=0.42, Δe=405', e calc=3388

$$\frac{3520' - 2320'}{29.26'' - 27.90''} = \frac{1200'}{1.36''} = 0.8824 = r_4$$

Mean r = 0.9161

# Details: Halcott Mtn. 402-7


(B) Several huge old <sup>SUB RM</sup> to 3' DBH in a straight line suggest an old fence row between 2 pastures. One huge RM has a R-cynos 15' up in a crotch!  
ASH-GAK

(D) ↓BB: end pastures  
 (D) Paul Trotta observed a SAP ARCH indicating no pasture <sup>was</sup> ever here. Stones are piled up in a U-shaped pattern (as seen from the air) about 8' across & 2' high. Stones in center are heat-scorched red where Sap was boiled down.



(E) Logging took place between 1990 & 1992 thinks Paul. ASH stump 24", 25-yrs. SKRD road enters SNY for a short distance but no trees cut on SNY land. See (X).

(F) 1<sup>o</sup> begins at Comer.

(G) Swamp Flora  
NO Sphagnum!!  
 ∴ No collection of muck.  
 Chrysosplenium IMP  
 Hydro Onoclea  
 Tiar Clart  
 Dic Can VV  
 Ranunc abart VA  
 Thalic \$ int  
 CIMN RM  
 Rhisp. YB  
 CX with 1cm wide lvs.  
 Athyrum ff   
 Mint with broadly ovate-ferulate lvs.  
 Nasturtium or Cardamine with pinnate entire lvs. [See 5/28/94 notes in London Hollow].  
 Snyasa  
 Nearby above: SUB, MO, B, BC

(I) Summit Flora to 25'  
SURB MM ledges, best developed to W & NW of summit  
 Aquilegia on lunch ledge in fl.  
 BC-SUB-B-MO-YB to 25'  
 VA-CNC-RC  
 AA-OX-RS-PTLI-SM-CLAYT-  
 MC-STREPT-ERY-SMILAEINA  
 CB-  
 \$ campyl. Chipmunk! (where is burrow?)

(J) Big SURB

(K) Sug flat between (J) & (K) has 60' canopy, with CAULO. & Anemone

(L) ↓LL to (K): A "Tongue" of logging; says Paul, entered from the NW across this flat of merchantable trees. On both sides, above and on the crest, (M) to (N), the ridge scrub probably prevented logging. Find date of SNY acquisition to time the logging: 45' canopy.

(N) Forest Tent Caterpillars  
 SUB & some BC had been killed here after 2 or 3 years of successive defoliation. Shroetring Fungus on them now suggests a stressful period, re. caterpillars. Striped maples, <sup>now</sup> 6 to 8 yrs old, grew rapidly following the opening, suggesting the defoliation occurred between 1984 & 1986. Paul says major defoliation hit Delaware Co. in 1979-1980 followed by 2 dry summers.  
 Canopy 60'.

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To Sleeping Lion (NE Halcott Mtn.)

defoliation area

ep 209  
Entry pt  
5/15/94  
3034'

ep 210  
steep  
narrow spur

COL  
2980'

approx. "bail out"  
point of 5/15/94 hike  
due to rain

1994 May 15  
entry point  
at 2850' above  
Deep Notch

ep 211

ep 212  
3192'

ep 213  
3385'

vernal mud holes, no  
Sphagnum

Much SORB -  
MM-PIN on Summit  
ledge

north  
Summit

HALCOTT MTN.

south summit  
Canister  
3520'

lunch ledge  
Agrotis  
Bag @ 3476'

Unexplored

broad terraced  
VV Swamp  
no bog

swamp  
3150'

ep 215  
3255' Spring

base; descent  
turned SW  
off spur

ep 177

1970  
old  
growth  
entry  
point at  
3000'  
on SE  
spur

Southwest Spur of Halcott

ep 214

road on trespass,  
but no stumps

skid road

ep 215  
3167'

3061'

2911'

2849'

2807'

2620'

2549'

2532'

2479'

stone wall ends @ 2399'

1970  
old  
growth  
entry  
point  
at 3120'  
on SW spur

ep 60

2600'

2555'

2320'

Upper Birch Cr. Rd.

Birch Creek

house  
(unoccupied)

old pasture

steep

skid rd

stone wall

route up

terrace  
narrow

old  
Pasture

grate dam

house  
(unoccupied)

20' till ravine - no  
bedrock

30' till ravine - no  
bedrock

corner of SNY

private

20' till ravine - no  
bedrock

casrade view

enter skid road

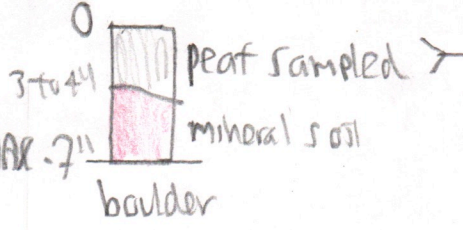
private

Schmitt's 1917 map of the Catskills shows an 1908 burn here, but extends by error to Halcott Summit.

- ⓐ YB to 24", SUB to 20" <sup>scat.</sup> reenter 1°. BC dom.
- ⓑ Much of the spur from N to P has abundant YB to 10" on the NW, <sup>max 4 1/2 to 8"</sup> heavily continuously, & few big trees, suggesting an earlier <sup>1908 burn</sup> logging. There climb to the NW edge of the crest, although the crest itself is 1°. See logging note at ⓐ, ⓓ & Ⓚ

ⓓ 1st big SORB on recent down <sup>hill</sup> live, 12" x 30'.

ⓔ Bog Flora: Sphagnum canopy 20 to 25', stunted of B dom, YB, RM, BC, MO, VA  
 UUUL-VV-ERY SORB  
 \$ Camm. l.  
 3 Boglots, ±20' across with Sphag



- ⓕ Bigtooth 16" 402-9
- ⓖ Dandelion. Stump below corner. Oaks to 12" & clumped, suggesting earlier logging
- ⓗ Stumps recent, ca. 1990 to 1992, prob. same logging as at ⓔ OST-ASH-PA
- ⓓ Hamam.
- ⓓ Humus in new skid road cut, 2 to 3" thick.
- ⓑ Sarothra pennsylvanica (the BIL one) common in rivulet

In Peat:  
 Quartz gravel  
 hdwd-leaf fragments incl. petioles?  
 roots  
 pieces of wood  
 YB bark from branchlets  
 Carex lenticular achene  
 " trigoncus "

- Ⓚ SUBs to 24", but by
- Ⓛ prob. 20 with SUB dom. Less steep.
- ⓓ OAK, big AMEL, Mededa, 1992 SUB seedlings cover the ground.

Paul Trotta reports Red Spruce in a swamp along Route 10 between Stamford & Jefferson. Other stations may exist in Schoharie, Delaware & Otsego Cos. He will check.

Pine Lake, Davenport Ctr, owned by Hartwich College, may have a big. Directions. #362

Brian Fagan writes on Native Americans Ancient North America  
 Paul's hobby is Indian tools.