

8/4/99

RUSK MTN. from the north.

Paul Trotta ^{with}

370-90

Point	p	Δp	Δe	e calc	e map	time	r	Location
A	30.44	0.00	0	—	1490	9:23		Silver Springs Road
B	30.24	0.20	177	1667				
C	30.22	0.22	194	1684			$\frac{3680-1490}{30.44-29.96}$	
D	30.12	0.32	283	1773				
E	30.02	0.42	371	1861				
F	29.96	0.48	424	1914			$= \frac{2190}{2.48''}$	F. end pasture
G	29.84	0.60	530	2020				
H	29.70	0.74	653	2143				
I	29.56	0.88	777	2267			$= 0.883$	
J	29.48	0.96	848	2338				J SNK corner
K	29.34	1.10	971	2461				
L	29.30	1.14	1007	2497				
M	29.16	1.28	1130	2620		10:53		M end road
N	29.04	1.40	1236	2726				
O	28.98	1.46	1289	2779				
P	28.90	1.54	1360	2850	E.P.#231	11:18		P SNK blaze, 1°
Q	28.83	1.61	1422	2912				
R	28.80	1.64	1448	2938				
S	28.66	1.78	1572	3062				
T	28.46	1.98	1748	3238				
U	28.38	2.06	1819	3309				
V	28.30	2.14	1890	3380		NOON		
W	28.20	2.24	1978	3468				
X	28.14	2.30	2031	3521		12:15 to 12:53		
Y	28.00	2.44	2155	3645	3660	1:02		on crest of Rusk
Z	27.96	2.48	2190	—	3680	1:13 to 1:23		Rusk Summit

(Continued over)

point	p	Δp	Δe	e Calc	e map	time	r	370-8	location
Z	27.96	0.54	500	3680	3680	1:13 to 1:23			Rusk Summit
AA	27.97	0.53	491	3671					
BB	27.98	0.52	482	3662		1:38		$\frac{3680 - 3180'}{28.50'' - 27.96''}$	
CC	28.10	0.40	370	3550				$= \frac{500'}{0.54''}$	
DD	28.12	0.38	352	3532				$= 0.926$	
EE	28.16	0.34	315	3495					
FF	28.21	0.29	269	3449					
GG	28.22	0.28	259	3439					
HH	28.26	0.24	222	3402					
II	28.30	0.20	185	3365					
JJ	28.48	0.02	19	3199					
KK	28.50	0.00	0	—	3180	3:03			Col to Evergreen
		1.74	1730	3180					
LL	28.54	1.70	1690	3140	E-P#272				LL Stumps - 2° pocket
MM	28.63	1.61	1600	3050					MM SMT blaze 1°
NN	28.76	1.48	1471	2921	E-P#273				NN 2°
OO	28.78	1.46	1451	2901				$\frac{3180 - 1450'}{30.24'' - 28.50''}$	
PP	28.84	1.40	1392	2842				$= \frac{1730 - 0.994}{1.74''}$	
QQ	29.10	1.14	1133	2583					
RR	29.16	1.08	1074	2524					
SS	29.33	0.91	905	2355					
TT	29.36	0.88	875	2325					
UU	29.40	0.84	835	2285		4:10			
VV	29.48	0.76	755	2205					
WW	29.63	0.61	606	2056					
XX	29.90	0.34	338	1878					XX pasture
YY	30.05	0.19	189	1639					
ZZ	30.24	0.00	0	—	1450	4:46			Little Timber Rd

barometric pressure falling causes high rate?

Ground Cover

Ferns et al.

\$ (Q) (T)

DP (Y) (Z)

\$ Camphyl. (Z)

(GG) covered

SPHAGNUM (FF)

(GG)

Monocots

Polygonatum (J)

Aris (P)

VV (T)

CB in fruit (V), (Z)

BRACHYELYTRUM (EE)

SCIRPUS CYPER (GG)

CINNA dom (GG)

Hystrix ??
obs. where?!

Dicots

Adiv (H) (PP)

EUP
LAP
IMP } (K)

PILEA

IMP PALL (L)

ACTAEA RUBRA (O)

OX (Q) (T) (Z)

SM (R) (V) 1st in flower

CAULO (T)

AA (T) (Z)

AN (Z)

RA (Z) (GG)

GALEOPSIS (PP)

CIRSTUM (European) (PP)

Shrubs

RTRTSTE (P) (U)

MM (P) (V) (Z) (GG)

LONGERA (R)

VA (T) (Z)

CHC (AA)

CORYLUS (FF)

✓ JILEX VERT (ZZ) roadside

HAMAM (B) ditch

370-19

370-9

Rush Summit Flora

Canister on BC
SORB + dom

YB
Scat FLR
RM

MM
VA
S mart

AN
DP
OX
CB

The big spruce area on
The E peak of Rush

SPRUCE about 10'
below summit on
5 scat. trees

UBIQUITOUS TREE SPP. NOT LISTED ON P. 370-13

SUG (B)

94" circum = 30"
at (S)
x 60' tall

(U) 18"

SUG GROVES

Sub dom at (P)

OUT at (Q) where YB
dominates balders.

grave at (S) to 30"

dom at (T) (U) 3309'

no more at (V) 3380'

YB (B)

30" scat. (S)

30"± (T)
with bark

dom at (V)

to 30' at (Z)

to 30' (II)

B

dom at (KK)
with BC

RM

(B) (Z)

MD

(T) (V)

Soils

(FF) Spring S of crest
with dried pockets of
Sphagnum only 4" deep
to till

(GG) < 12" of till.
Can't 20' only.

(HM) a few on crest

(II) dominant

(FF) at spring S of crest 3449'

(KK) few in col; BC-B dom.

(MM) 1° dom

Forest History

370-10

Pastures aban-1930s??

(B) to (F), (XX) to (ZZ)

Logged

(F) Stumps SUB
early 1990s

(H) slash & stumps
± 30 yrs on SE
side of blaze

(J) Stumps 20 to 30 y ±

(O) scattered old
stumps

(P) 1^o enters

(LL) 1^o leaves

(LL) 35 to 40 y ±
stumps in a pocket.
Quickly return
to 1^o

(MM) 1^o SUB

(NN) 20 ± 30 yr
SUB stumps

(OO) enter recent road
(PP) SUB stumps
ca-1994

(YY) huge tapped
SUBs for sugarbush

(N) 20, but no recent
stumps

Drought

1st noticed on crest
at (FF) Springs
with dried
Sphagnum pockets.
SUB grave.

(GG) \$ Crisped

(HH) wilting herbs,
especially RS
Also MM & MO.

Alliana in
valleys

(II) SUB dam, nil
wilting.

This would have
been one super day
to have a camera,
but NO!

SUB graves with all
their veg. had nil
drought symptoms.

Ridgecrest without
SUB had much
wilting.

The hypothesis about
high-elev. SUB graves
is proven correct!!

→ also on Cradle Rock Ridge on 8/16/99

→ also above Sand Pond on 8/24/99

Pigeon Tremex wasp on a
beech at (PA) - Paul ID the insect

↓
No! Ichneumon Wasp
seen off
KM 110 Rd
8/2/00

Trailers

LITTLE TIMBER RD. 72 1450

Schoharie Creek SILVER SPRING RD. (A) 1400

RED SPRUCE saplings to 20' x 4"

1667 (B) 1684 (C) 1773 (D) 1861 (E)

pastures grass up with trees

end pasture 20

end pasture 20

log rd. (F) 1914 log rd. (G) 2020

brushwhack down over ledges

SPUR

1878 steep nose of spur

2143 (H) 2267 (I) 2338 corner SNY picnic table

Springy Imp-Eup-LSP-RILEA glade (on 20° to 25° slope?)

dry ravine view to Cave Mtn. cleaning

2620 (M) hunting tower

2726 (N) survey stake #5 2779 (O)

2850 (P) e.p.#271 20

2912 (Q) bouldery 10

2938 (R) 3062 (S) 3238 (T) 3309 (U)

Sorbus limit & fir limit ledge

Sorbus seedling, 3 FIR scat. 2 SYR, SorB, FIR more common

3380 (V) 3468 (W) 3521 (X) lunch

Spruce limit

To Evergreen Mtn.

3180 (KN) COL

3199 (JJ) 3365 (II) 3402 (HH) 3439 (GG) crest

3449 (FF) 3495 (EE) 3532 (DD) 3550 (CC) crest

3645 (YY) 3662 (BB) 3671 (AA) RUCK MEN CANISTER

Spruce limit

Sorbus & fir limit

Disjuncts: SPR at (C) FIR at (P)

370-11

ASH

- (B) 1667
- (E) 1861
- (I) 2267
- (J) 2338
- (K) 2461
- (M) 2620

- on descent
- (PP) 2842
 - (QQ) 2583

BASS

- (G) 2020
- (VV) 2205

CARP

- (B) 1667
- (ZZ) 1480

OST

- (B) 1667
- (E) 1861
- (G) 2020

BIG TOOTH

- (XX) 1878

SORBS

- (V) 3380 seedlings (FF) 3449 ✓
- (W) 3468 (GG) 3439
- (Y) 3645
- (Z) 3680 Common
- (CC) 3550

DAK

one 8" at (HW)
 Sapling at (AA)
 The 8" oak was deformed by insect or drought?

RTRISTE

- (P) 2850

PB

scat. (VV) ✓
 in old pasture to 8"

NEM

- (F) understorey ¹⁹¹⁴
- (L) 2497
- (R) 2938 ^{24" + 26' diam}

ELM PINE

- (B) 1667 ✓

- (PIN)
- (AA)

BC

Dom at (Z) Park summit
 Dom at (EE)
 Dom at (KK)

REDSPRUCE

Last (EE) big 3495

- (C) 1684 Saplings on 1/4 small to 20" x 4" (FF) 3449
- (W) 3468 Mature 12" + 3"
- (Y) 3645 scat. fered
- (AA) 3671 = 5 trees, to 8"
- (CC) 3550 to 74 1/2" circum
- (DD) to 60' + seedl. grave 3552

FIR

- (P) Sapling 2850 (FF) 3449 few
- (V) 3380 to
- (W) 3468
- (Y) 3645
- (Z) scattered 3680
- (CC) 3550
- (DD) 3552

- (GG) 3439