

270-7

with Bill
Rudge

7/29/88

Woodpecker Ridge-Mill Brook Ridge
Cradle Rock Ridge

Location	p	Δp	Δe	e	Time	
A	29.80	0.00	0	2220'	8:00 AM	Quaker Clearing, elev. 2220' (map)
B	29.56	0.24	226	2446'		Cross rivulet flowing E
C	29.47	0.33	310	2530'		on red-blazed trail runs N, then W.
D	29.20	0.60	564	2784'		1° growth?
E	29.09	0.71	667	2887'		1st ledge
F	29.00	0.80	752	2972'		2nd ledge
G	28.92	0.88	827	3047'		Stump (one)
H	28.79	1.01	949	3169'		on knob & narrow ridge
I	28.70	1.10	1034	3254'		1st CB
J	28.55	1.25	1175	3395'		boulders
K	28.48	1.32	1240	3460'	9:55	Woodpecker Ridge Summit, 3460'
L	28.53			3420'	10:40	MBR E Summit, 3420'
M	28.85	0.00	0	3100'		Col, 3100'
N	28.75	0.10	93	3193'		Rich site & moist
O	28.55	0.30	278	3378'		Open fern glade, look out to B.L. Tower
P	28.44	0.41	380	3480'	11:40	MBR Summit, 3480'
Q	28.44	0.79	780	3480'	"	" " " "
R	28.56	0.67	661	3361'		Pedestal Rock
S	29.09	0.14	138	2838'		Overhang ledge
T	29.23	0.00	0	2700'	1:45 PM	Beaver Meadow WW, 2700'
U	29.12			2780'	2:05	Col with old road, 2780'
V	28.94			2960'		Knob 2960'
W	28.96			±2940'		3 Stumps
X	28.75			3160'	3:10	Cradle Rock Ridge, 3160'
	28.79			3100'	3:40	South knob 3100'

$$\text{Rate: } \frac{\Delta e = 3460' - 2220'}{\Delta p = 29.80 - 28.48} = \frac{1240'}{1.32''} = 0.94$$

$$\frac{\Delta e = 380'}{\Delta p = 0.41''} = 0.927$$

$$\frac{\Delta e = 780'}{\Delta p = 0.79''} = 0.987$$

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4. ✓ CARPINUS: just above (A); just above (C) : both on old fields. } old fields.
✓ AMEL ARBOREA: large trees with huge 1/2" fruits just above (A)
AMEL also in old fields above (C).

✓ OAK: snow damage of 10/5/87 along with beech at (B).

✓ OST: between (A) + (B); at (D); between (S) + (T); between (C) + (D); betw. (AA) + (BR).

BEECH: snow damage of 10/5/87 at (B) and at (C); beech nuts at (I); (M); (K); (L); on edge of wetland "WQ" = (O); (P); (U); (W); (X)

BC: Common at (E); to 30" in col between (W) + (X); with lightning strike between (I) + (T); (M); (K); (L); (O); (P); (U); (W); (X); >36" below (X);

YB: >36" at (J); (K); (L); (O); wetland "WQ" at (O); (P); (W); (X)

✓ SORB: just below wetland WR. Two seedlings on 3480' summit (P) with
"mamall" on the SW shoulder topmost ledge, 25' x 6" in green fruit;
3 trees in col between (U) + (V); in old fields above (C);

RM: big at (B); (K); (L); wetland "WQ" at (O); (P); (W); (X)

✓ ASH: logged at (AA)

CRAT + APPLE = old fields above (C).

MO: below (J); (K); (M); (P); (U); (W)

5. SHRUBS:

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VA: 1st observed between (L) + wetland "WR". More VA below wetland "WR"; Col (M); summit (P) 3480';

✓ RLAC: Col (M) 3100'

SAMB: Col (M) 3100'

LONGBA: Col (M) 3100'; (R);

✓ RG: Col (M) 3100'; Summit (L) 3420';

✓ VCASS: Summit MOR (P) 3480'

✓ MM: ledge below Pedestal Rock (Q); below (Z)

✓ RLAC: " " " " " " ; again at ^{upper} wetland "WV" edge; ^{lower " "} wetland WV.

✓ ILEX MONT: (S) along brook; upper meadow edge "WV" upper; (BB) along beaver pond.

SAMB CAN: Black elderberry in fl. in wetland lower "WV".

✓ R TRISTE: between (S) + (T).

✓ HAMAM: in col between (U) + (V)

JUACE MYRT: in col between (U) + (V)

✓ NEMO: in col between (U) + (V)

✓ CORNUS ALT: below (Z)

BRYOS: Sphagnum at (K); wetland "WR"; wetland "WQ" = (Q); in col below (V);
Ptilium at (P) Sphagnum 3' below (W)

6. FERNS + CLUBMOSES

DP: abax (A); (K); (P);

LL: below (B); (K);

NYF: abun. abax (A); below (J); (K) with aroma similar to DP; (M);

Botrychium: below (D)

\$: abax (A); abun betw ledges (E) + (F); (I); below (J); (K); (M); (P); (U); (W); (X);

Lyca abx (G)

PA: below (B); (R); (AA)

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OSMUNDA CLAYTONIANA: (D); (K) in wet spot;

OSMUNDA CINN: wetland "WR"; (P); in col below (V); 3' down
+ SW of (W) dominant to 5 1/2' tall.

GYMNOCARPIUM: COL (M); (BB)

AFF: (R)

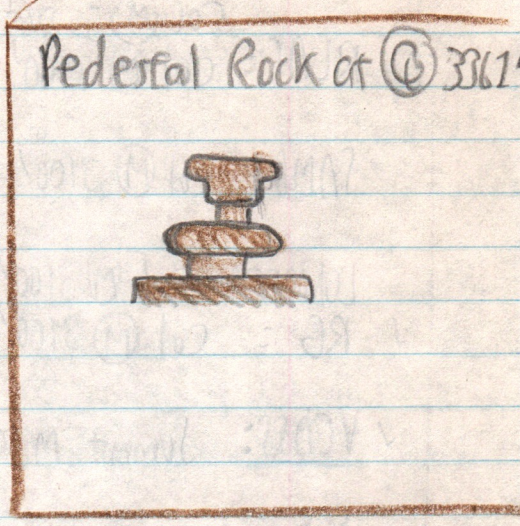
Athyrium: between (S) & (T)

D. goldiana: " " " "

Polypody boulder = (U)

Open fern glade on col between (U) & (V)

Adiantum: near brook at (AA)



MONOCOTS:

Brachyelytrum: above (A); (K);

UVUL: (B); (K); wetland "WR"; wetland "we"; below (V);

ARIS: (C) to (D); col (M); (R); (Y); (Z)

Allium: in green fruit above (C) of violet; (N); (R);

CINNA: above (C); (J); (K); (P);

MILIUM: above (C); (N); (D);

VV: above (C) to (D); (I) in open area; (J) opening; (K); wetland

CX scabrata? (D)

MC = (W); (K); (P);

CB: 1st on ascent at (I), 3254'; below (V) in col; (K)

"WR"; (N);
"we"; (P);

CX brunn? (I); wetland "WR"; 3' below (W) to SW

STREPT: (P); (R)

CX intu = (P)

TE = in fruit below (C)

Polygonatum: (R)

CX cinn: upper meadow "WV"; lower meadow "WV"

Calamagrostis: lower meadow "WV"

CX plant: betw. (S) & (T)

TU: (Z)

7. DICOT HERBS:

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PROFS

OX = above (A) in old fields; betw. (B) & (C); (E); in flower at (V); (I);
T profuse below (J); (K) → in flower at (K); (M); (U); (W); (X)

TB = above (A) in old fields; (Q) below (Q); (W)

Anemone quinquefolia: observed sometime during ascent but not recorded accurately

Vincog = above (C)

Caulo = (D); (N)

Tiar = (D); (R); (Y)

AA = (D); below (J); (K); wetland "WR"; (P); (W)

IMP = (D); (R); betw. (S) & (T)

GAL = (D); wetland lower "WV"

HYDRO = (D); (R); (AA)

Rubus hisp. below (E); (N); below (Q)

Pcili = below (F)

LAP = just above 3rd ledge above (E)

URTICA = at Alder Lake dam area

IMP PALLIDA = in flower at Alder Lake dam area

SM = (K); small at (P);

Coptis = wetland "WR"; below (V) in col 2920'

RF = (M); (P); in fruit (Q);

MITCH = (R); (BB)

TRALIC = (R)

RUMEX CRISPUS (!!) at (S) along brook.

White fl. Geum at (S)

Scutellaria between meadows "WV"

Anaphalis: in wetland upper "WV"

Joe pye: in wetland lower "WV"

CIRC = betw. (S) & (T)

Aster simplex? "R"

EUP RUB = (AA)

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Forest Dominants:

- (H): BC, YB, B, RM, to 35' to 40' in height. SUB out on narrow ridge with shallow soils; elev. 3169'.
- (I): Till 18" to 24" thick in 'blandam' cakers; no SUB. 16" cake further on.
- (K) Woodpecker Ridge 3460': BC with repro; RM, B, YB, MO.
- (L) Summit 3420' = same as (K). Canopy 40' high.
- (M) Col: SUB, BC, B, MO
- (O) BC dom, YB.
- (P) MBR 3480' Summit: BC dom, B, RM, YB; VA, MO, MG, RS, AA, \$, OX, CIMNA, CIMN FEEN, JORS seedling, SFEPT, SM, VCAS, PTLNH. Canopy 25' high. Exact summit is a small dome-like mound of a fragmented ledge 5' high at NW end of fensglades.
- (U): BC dom, B, \$, MO, 1 SUB, Poly pod, OX.
- (W) = BC dom, RM, MO, YB, \$, OX, TB, AA, MC [Cradle Rock Ridge]
- (W') = Sphag, Cinn, RM, YB wetland.
- (X) = 1 big SUB, BC+B dom, YB, RM, \$, OX.

INFO FROM BILL RUDGE:

Mk visited the outlet dam (not natural)

{ Alder Lake was sold from Boy Scouts (NASSAU COUNTY?) to SNK in 1980.
 { The Estate was originally owned by the Coy Kendall family
 { Logged in 1979 before sale up to wetland "WU" but not to wetland "WV"
 Beecher Lake Zen Property logged ca. 1985 at (AA)

A log road climbs the W end of MBR from Cross Mtn. Rd. and heads E to a point NE of Alder Lake.

Sycamore at Bull Run on the Rondout, below Peckamooe Gorge