

406-1 Vly Mountain to Condon Hollow

5/28/194
with Vance Crawford

Site	P	Δp	Ae	e calc	e map	time
end pavement	30-20	-0.08	-71	1659		9:10 AM
Halcott Mt Rd	30-12	0.00	0	1730	1730	
C	30-02	0.10	89	1819		
D	29-85	0.17	152	1882		
E	29-74	0.28	250	1980		
F	29-42	0.60	535	2265		
G	29-32	0.70	624	2354		
H	29-14	0.88	785	2515		
I	29-04	0.98	874	2604		
J COL	28-92	1.20	1070	2800	2800	10:04
		0.00	0	2800		
K	28-83	0.09	77	2878		
L	28-71	0.21	182	2982		
M 806	28-64	0.28	243	3043	(3150 terrace)	10:45 h.
N	28-54	0.38	320	3120		
O	28-44	0.48	417	3217	e-p 61	
P	28-27	0.65	564	3364		
Q	28-20	0.72	625	3425		
R VLY MT. SUMMIT	28-08	0.84	729	3529	3529	11:08
		0.47	429	3529		
S E end summit	28-06	0.49	447	3547!!		11:50 AM
T	28-16	0.39	356	3456	e-p 230	
U	28-20	0.35	319	3419		
V	28-28	0.27	246	3346		
W	28-34	0.21	192	3292		
X	28-38	0.17	155	3255		
Y	28-40	0.15	137	3237		
Z	28-42	0.13	119	3219		
AA old take in col	28-55	0.00	0	3100	3100	12:30 PM
		0.31	200	3100		
BB	28-52	0.03	25	3125		
CC	28-42	0.13	109	3209		
DD	28-32	0.23	193	3293		
EE Hill 3360'	28-24	0.31	260	3360	3360	12:57 to 1:08
		0.56	500	3360		
FF	28-44	0.36	321	3181		
GG	28-70	0.10	+89	2949		
HH	28-70	0.10	+89	2949		
II on take	28-90	-0.10	-89	2741		
JJ	28-86	-0.06	-54	-2806		
KK COL	28-80	0.00	0	2860	2860	2:10 PM
				2070	2070	2:48 PM
(NN) Condon Hollow	29-90					

$$\frac{2800' - 1730'}{30-12'' - 28-92''} = \frac{1070'}{1.20''} = 0.8917$$

$$\frac{3529' - 2800'}{28-92'' - 28-08''} = \frac{729'}{0.84''} = 0.8679$$

$$\frac{3529' - 3100'}{28-55'' - 28-08''} = \frac{429'}{0.47''} = 0.9128$$

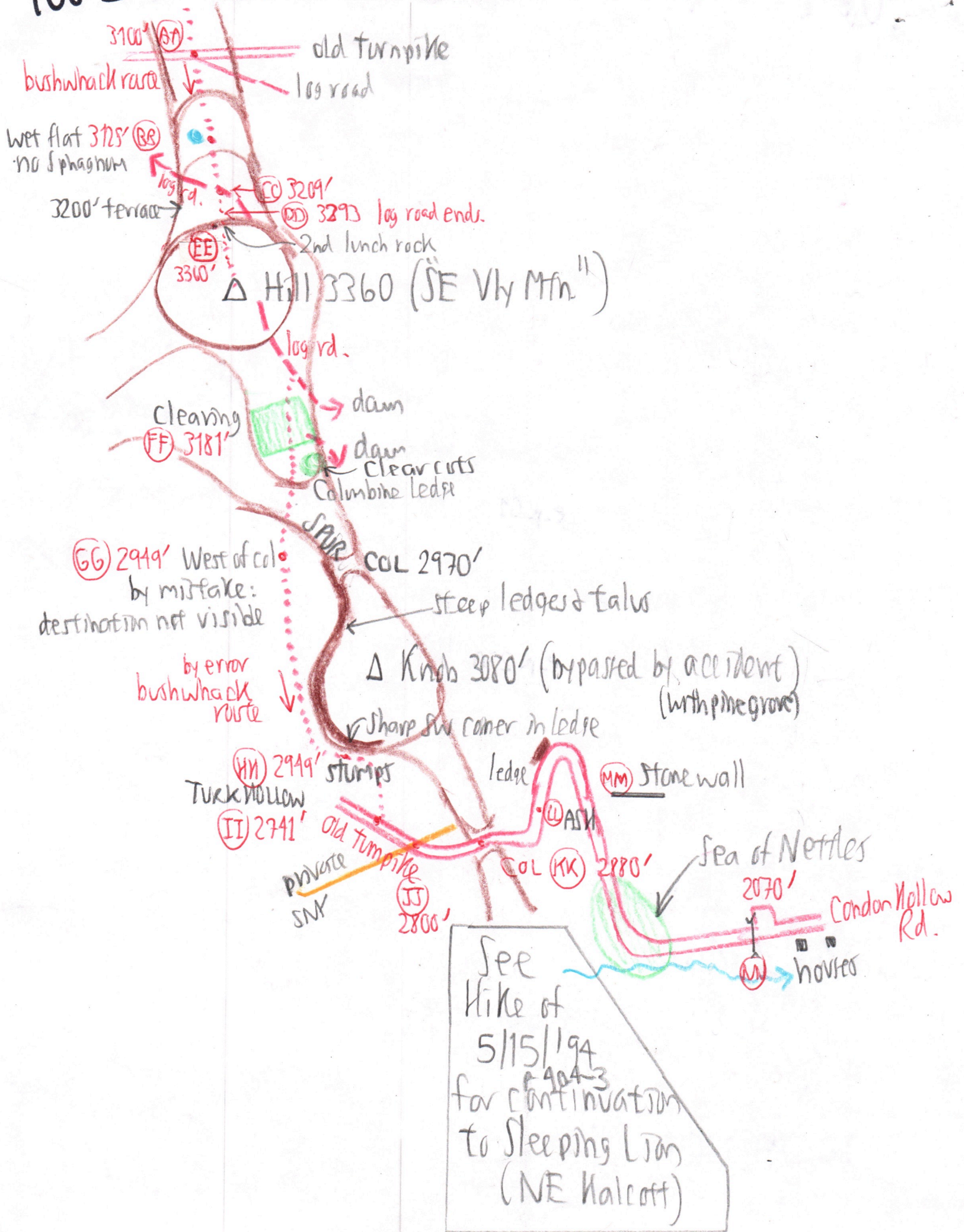
$$\frac{3360' - 3100'}{28-55'' - 28-24''} = \frac{260'}{0.31''} = 0.8387$$

$$\frac{3360' - 2860'}{28-80'' - 28-24''} = \frac{500'}{0.56''} = 0.8923$$

Mean Y = 0.8907

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Continued from other page



See 1984 notes for a better estimate of logging years.

Ⓚ Vly Summit Flora
 BC dom to 80% of biomass.
 few RM, few SUB, few B
 YB
 SORB with repro. CB
 VV
 RB Ery
 AA street
 SM canopy
 R-S
 OX
 Clay in fl.
 VA in fl.

Canopy 20 to 25'

Canister has note in it about private land.
 Benchmark is about 25' NNE of Canister on a small boulder 3 inches high.
 A small rock cairn marks the B.M. adjacent

Further east on crest:
 Drowned BC showing "pancake" 18 to 24" thick - no ledge visible.
 Openings on N edge with VV & RS - lookarts.

SORB seedling in a YB dead 24" tree crotch, 7' up!

roots
 Sand grains
 Not much preservation
 a few leaf fragments
 1 frozen acorn

Ⓜ Bog Flora:

YB dom	VA	AA
RM	CINN	MC
a few SUB		VV
MO		Grass
B		

10' across the pools, open water 2" deep.
 latter 1993 2 to 3 lvs-thick.

log road was right through the bog because it was probably free of trees.

Core 8" deep to chamber.
 SUB & B to 24"
 Old stumps without bark.
 One stump has a 6" x 20" MO on it, probably 20 to 30 yrs old.

Ⓝ Stump without bark:
 last on NW slope of Vly
 Ⓞ 1st SORB ^{about} No more stumps
 YB & SUB to 24".

Ⓟ Starting begins
 Ⓠ R thistle under a 24" SUB.
 15' started YB dom
 SORB Open VV Thale.
 Amel. in fl.
 Corylus - CNE thicket

ⓑ Shagbark hickory sapling, 10' x 1" x 9 yrs. Probably not yet here during 1984 Mtn. Top Mtn. Soc. hike up Vly Mtn.

ⓒ HEM, ASH, BUTTERNUT, OAK

ⓓ Fossil in 1' boulder in middle of turnpike. Two 1" wide x 7" long strap-shaped lvs. (?) in parallel.

ⓔ Bigtooth 16" ASH
 Red SS ledge. Big OST on S.

ⓕ Nasturtium or Cardamine
 (1st seen on Halcott Mt. SW spur swamp) with pinnate entire leaflets & a head of flower buds. See (MM) below on P-106-5

ⓖ Log rd. dates probably to 1970s: somewhat eroded.
Heraclium at Springs above
 Small SAMB in fl.
 ASH

Ⓣ ASH

Ⓤ Col. SUB dom. ASH

ⓗ YB-SORB-MM on 1st steep ledge with talus. Probably 1^o on the steep portions only, the terraces logged.
 On top, SUB-BC terr. ^{at} brch to 24", marked with blue paint to be cut? No stumps. ASH

Ⓛ 2nd terrace.
 SUB stumps, bark still on, to 24". Logging 1970s or early 1980s

Vly Mtn. to Condon Hollow, Continued: Details 406-5

(T) Stumps resume only 1 ledge down off SE end of Vly Crest. BC+SUG. Slash persists. ca 1990?. Logging of 1° for 1st time may have occurred.

(V) Caulo-Allum-Dic-
(W) Thalic

(W) stumps

(X) Canopy 50'

(Z) Log deck prob dates to 1993. Red blaze NE-SW probably indicator border between 2 owners. Old debarked stumps suggests earlier logging here. Charles P. Visich of Lexington owns SE.

(AA) Canopy 50' SUB B dom. Old debarked stumps. One stump with bark lost has a 3" x 15' BC growing out of it.

(BB) Wet flat with 12" probe to Channer. No Sphag. Debarked stumps.

(CC) New log rd - but old stumps.

(DD) to (EE) The No sleep scarp of Hill 3360' has no stumps. Sleep

VBMM ledged talus prevents logging.

(EE) Summit Hill 3360.

Canopy 40' of VB, BC, B, M, SUG, MM RS-OX-SM-MC-ERY-S canopy. Clayt.

Stumps with bark without. One BC stump had sprouted and shows 5 seasons of growth (1989 → 1993). ∴ Recent logging 1988.

(FF) An odd clearing for a log deck. Maybe to build a house? Till scraped off flat, S ledge, at most 1 to 2' removed. Open small clearcuts on SE descent to (GG).

(GG) SUB to 24". ASN Caulo No stumps. Follow W side of 3080' knob

(HH) Stump reënter at SW cor of knob. ORK-ASN-SUB flat Mitella-Danlegia, hch wildflowers.

(II) Stumps to (JJ).

Descent from COL (KK) to Condon Hollow (NN):

(LL) Ash at 28.86" = elev

(MM) Stone wall highest at 29.28" = 'elev.

Sea of hertles, 1' tall on May 28, Wex not noticeable on May 15.

Crucifer

(MM) (F) ALSO ON HALCOTT MT. SW SPER Swamp

Nasturtium or Cardamine?

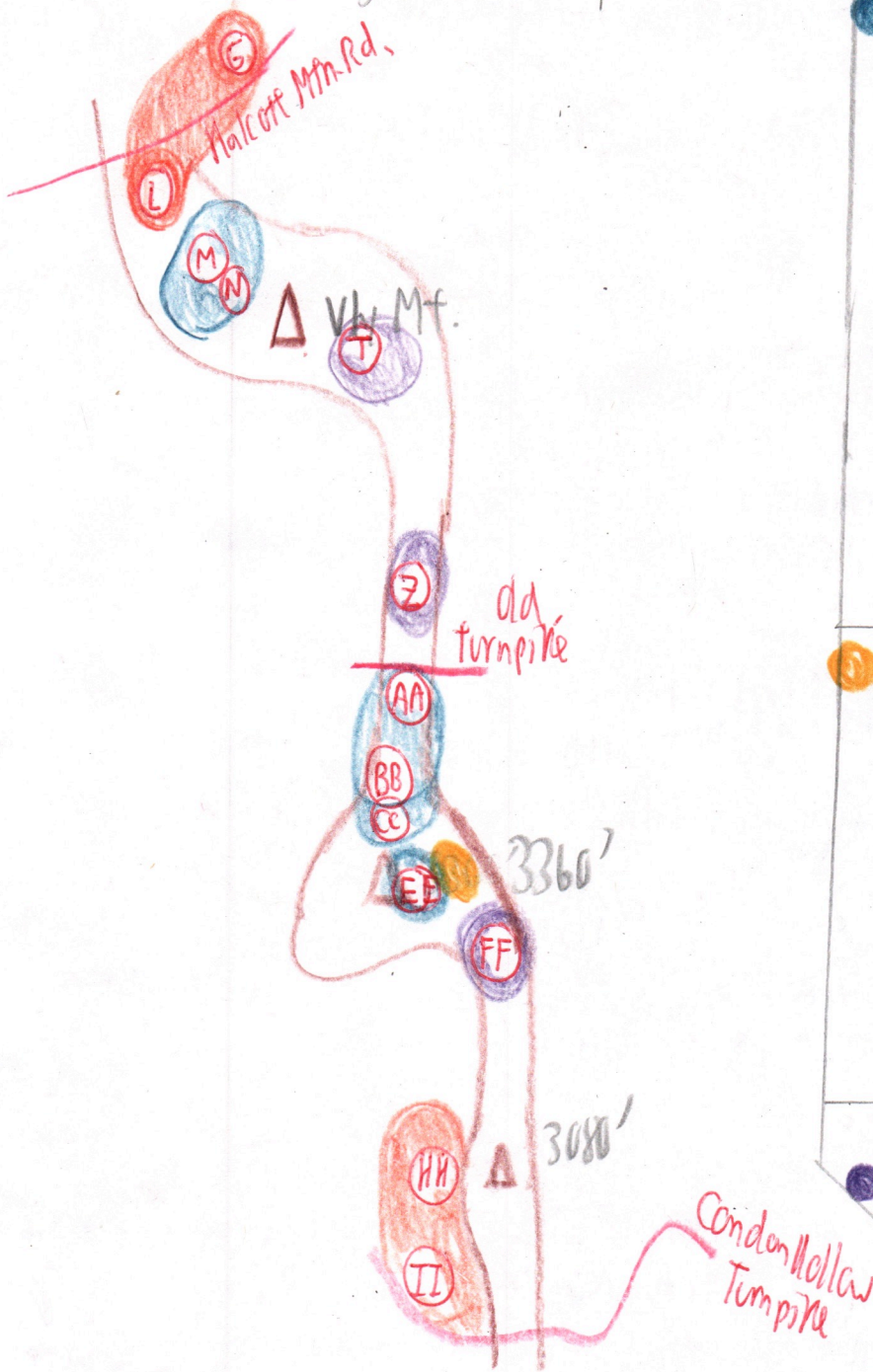
12" tall plant with about 20 fls white in an umbel-like terminal inflorescence. Each fl above 4mm across.

Lvs. compound with rounded entire pinnate leaflets. ↓

could be C. pennsylvanica as found at MUMM Spring 2011.

Dating the loggings, Summary: 406-6

See 1984 & 1970 Vly Field NOTES also



Logging #1:

Stumps without bark.

(M) 6" x 20' MO growing out of stump.

Probably 1960s.

(N) (AA) (BB) (CC) 3" x 15' growing out of stump

(EE) #2

(CC)

[1972 in the notch @]

∴ Probably 1960s to early 70s

Logging #3:

Stumps with bark

(EE) one BC stump sprouting with 5 seasons growth.
∴ Logging 1988.

Logging #4:

Stumps with bark.

Slash present with branchlets

∴ 1992 or 1993

Logging #2:

(L) Stump with bark.

No slash. 1972

According to MK
Earlier field notes

(HH) (II) ?? No mention of bark or barkless

(G)

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