

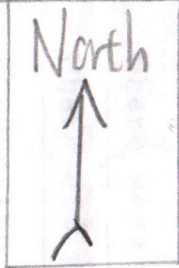
VLYV BEARPEN MOUNTAINS. 6/21/84

Vly Mtn with Mtn-Top Hist. Soc. hike; Bearpen Mtn alone.

4067

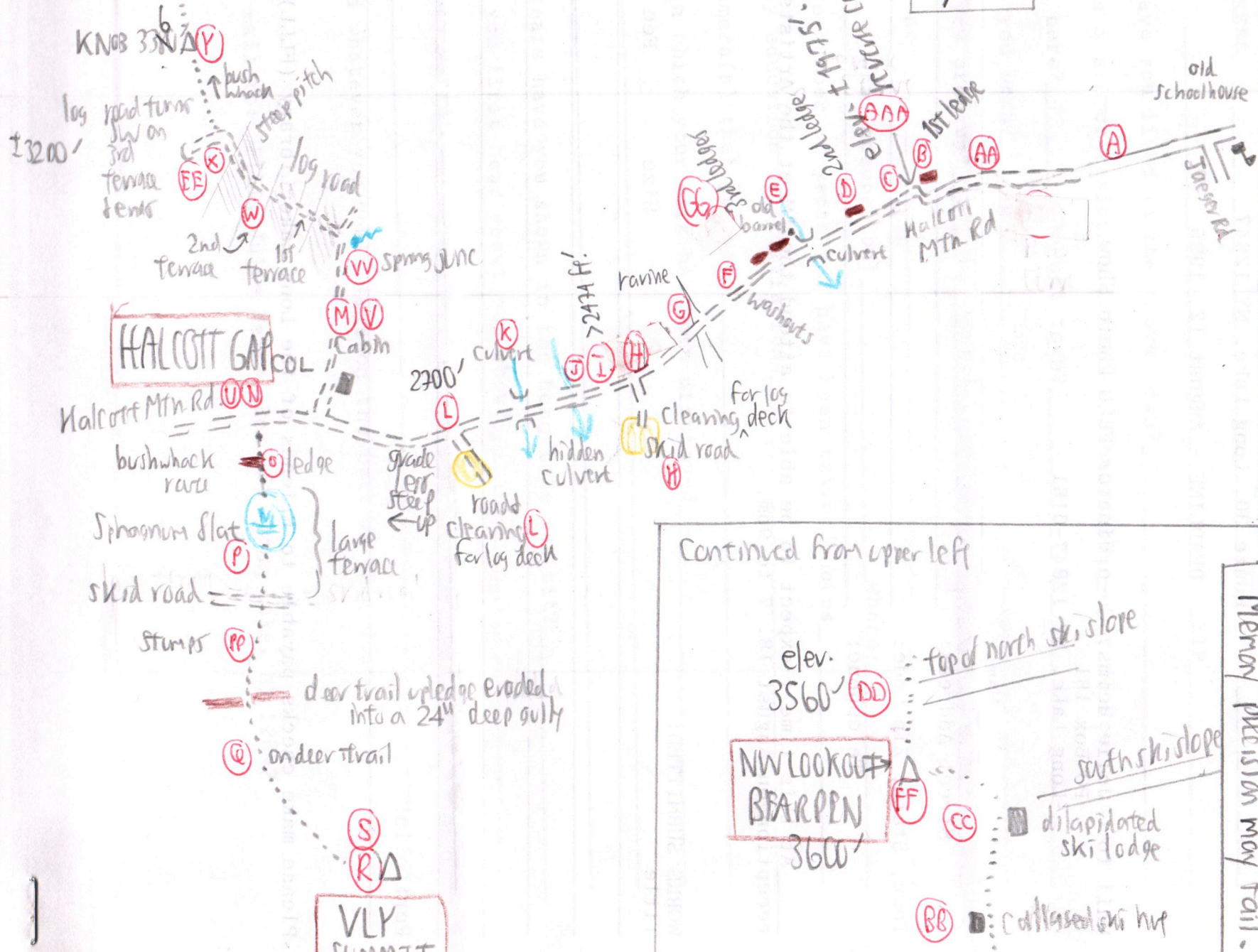
No barometer carried. Locations by time estimated.

These notes compiled 9/7/95. Memory precision may fail.

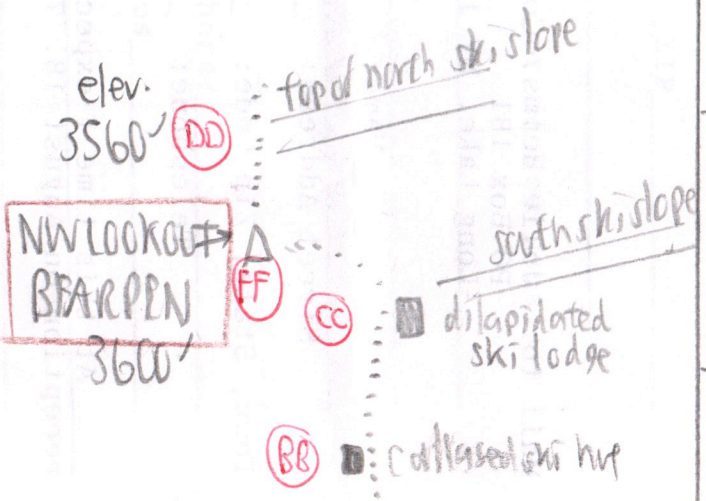


BEARPEN

Collapsed ski hut (BB) continued on lower right
 red blaze follows east crest
 east end of lower swamp dammed by fragmenting ledge
 P-P-62
 = log road crosser ridge



Continued from upper left



406-8

VLY SUMMIT (RS)

Flora

BC dom, trees to 20' tall.

YB

SORS

MO

B

SUG = 3 trees on crest.

BC & SUG below the summit - supporting ledge at west end of summit (15' high), trees are 30' tall.

Shrubs

CHC

RG

VA

Dicot herbs

CLAYT in fl.

PCTLI

RS

SM

Soil Depth

All sandstone, no conglomerate.

Ledges < 5' high on east look have

Many slugs are just under the surface, but concealed by humus. Many are fragmented ledges. Few slugs visible on surface.

Bonns with auger until flag or ledge resistance; 3 inches was attained.

- 7
- 8
- 9
- 9
- 9 to ledge
- 10
- 11
- 14
- 14
- 15
- 16
- 18

Max 11 244 till estimated by eye over the ledges.

Monocots

CX penn

CB

MC

VV

ERY

STREPT

Ferns & Co.

\$

Cultural

Rock cairn with BM of USGS east of canister

MK signed the canister.

Time table

406-9

| (A) | Time up | Time down | Location |
|--------|-----------------|------------|-------------------------|
| (A) | 9:25 | 4:48 | Begin hike reverse cone |
| (AAA) | | | |
| (AA) | | | |
| (B) | 9:35 | 4:42 | 1st ledge reverse cone |
| (C) | 9:40 | 4:41 (AAA) | |
| (D) | 9:45 | | |
| (E) | 9:50 | 4:36 | Culvert |
| (F) | 10:00 | 4:35 (66) | Washouts |
| (G) | 10:02 | 4:30 | |
| (H) | 10:10 | | |
| (I) | 10:13 | 4:28 | |
| (J) | 10:19 | | skid road |
| (K) | 10:23 | | |
| (L) | 10:27 | 4:21 | skid road |
| (M) | 10:39 | 4:17 | COL (UV) |
| (N) | 10:52 | | |
| (O) | 11:02 | | |
| (P) | 11:12 | | Sphagnum flat |
| (PP) | 11:20 | | Stumps |
| (Q) | 11:38 | | deer trail |
| (RS) | 11:52 1:05 | | VLY SUMMIT |
| (T) | 1:10 | | |
| (UV) | 1:40 to 1:47 | 4:17 | COL (MN) |
| (VV) | 1:50 | | Spring, log rd. j.c. |
| (W) | 1:59 | | |
| (X/EB) | 2:05 | 4:00 | end log rd. |
| (Y) | 2:15 | | Cross log rd. |
| (Z) | 2:27 | | |
| (AA) | 2:34 | | low swamp |
| (BB) | 2:39 | | collapsed ski hut |
| (CC) | 2:47 | | |
| (DD) | 3:23 | | BEARPEN SUMMIT |

The very crests of Vly & Bearpen have shallow soils in about 1/2 to 2 feet of till. The difference between these peaks and E-Catskill peaks is that on Vly & Bearpen, the upper slopes (beneath the crest ledge), have deep till. Ledges are uncommon (except the steepest slopes such as the N slope of Vly above Halcott Gap). Deep till on Bearpen climbs to 3200 ft. above Halcott Gap, & 3500 ft at the old ski lodge.

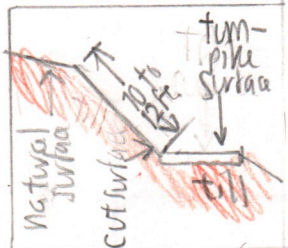
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| | | |
|--------------|---|---|
| (CC) | BEARPEN | 6 ft till cut at aban. ski lodge in till behind the bldg. No ledge. Bulky in road 18" deep. |
| (NW Lockout) | Trees 20 to 25' tall SORA B SUB BC YB VA mfl. Clart aban in fl. VV-MC-ERY-RS- | Roadcut 2 ft deep in till highest ledge plus 3" of till on the road to resistance. Hence bedrock depth is at least 27". |
| (FF) | 3600' | |
| (DD) | | Above top ledge, upper bars to resistance. 15" & 18" ↓ N ski slope 14" & 14" ↓ S ski slope |
| (CC) | | |
| (DD) | ERY in fl. | 18" mand pancakes 12" cake & 14" bars - 226" of till |
| | elev 3560' | 18" cake. |
| | Sphag pocket on flags. | 20" cake at elev. 3560' |
| | estimated 2 ft of till on ledges W of crest. | Log road with 30" cut. Several discontinuous S high ledges |
| (Z) | RLAC on ledge at 3250 ft. | Drill one boulder at the base of ledge |
| (EE) | 36" cake. 48" cake on log road. | Slide down bulldoze till? |
| | 200' | |

6/21/74

Ascent & Descent: Vegetation & Soils

406-10

| Site | Veg. | Soils | Site | Veg. | Soils |
|------|---|---|------|--|---|
| (A) | ASH in half leaf: BASS | | (O) | logging VLY ascent | ledged small scrub-out. BC 'cake' with 24" of till |
| (B) | | 1st ledge (low) | (P) | Sphagnum, VV RM & B to 30' scrubby | few boulders |
| (C) | OAK; SUG dom, a few BIGTOOTH elev. ca. 1975' | | (pp) | VA in fl. logging stump. Scrubby. CUC-BC-YB-B-SUG-MO TE in fl. SUG dom! Hyllo-splen. | Bouldery. Ledges disintegrating |
| (D) | OST. | 3 to 4 ft of till over ledges. (Diagonal take cuts measure 15ft) | (Q) | SORKS, MILIUM | 24" gully on deer trail through ledge. |
| (E) | ADIV. | (F) up to 5 ft of till over ledge above the warhats. | (RS) | | auger bore 15", 24" to resistance |
| (G) | OST abun. YB BIGTOOTH in 1/2 leaf | ranne 5 ft. deep in till. Ledges occupy << 10% of the take cuts in this area. Most is till & up to 10 to 12 ft-long on diagonal, 5 to 7 ft ^{thick} probably perpendicular to ledge | (T) | VLY Summit | See page 406-8. |
| |  | | (V) | ascend BEARPEN | |
| (H) | | 5 ft of till on the NE side; skid roads above. | (W) | | 4 ft till cut on tenace of log road. |
| (I) | BASS >2474R. | | (X) | ERY in fl. | till cuts 3 to 6 ft deep on log road, no ledge. |
| (K) | Trees in half-leaf | 12 ft bank cut (diagonal) & 4 ft gully. | (Y) | Knob, 3380' | ERY in fl. cuts in log rd. 2 to 3 ft deep. |
| (L) | SUG MO ASH buds in fl. PIN in fl. White pine logs to 33" dragged here to cleaning deck. MATTEUCIA | | (Z) | | BC dom-B-SUG-YB, OX, S, ERY, CLAYT in fl, VV MC |
| (M) | BC-SUG-B-MO | 8 ft diagonal cut not E, no ledge. | | | Some flags visible. Most hidden above. See p disintegrating ledges. |
| (N) | TB-AA-MC-S-TIAR-OX-TB-CLAYT in fl. LL-SUEPT-AMBL to 6" x 45'. | Disintegrating ledges | | | 2 ft till cut on log road which crosses the ledge |

Continued over