

Elevations:

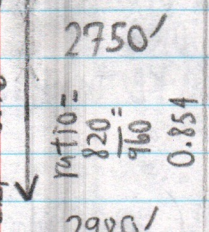
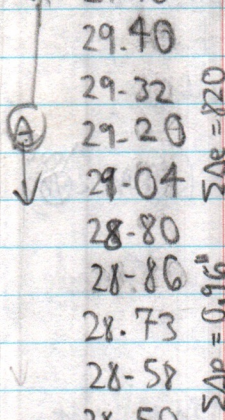
Slide Mtn. from the North

6/10/85 with Bill Riemvis

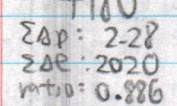
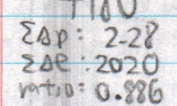
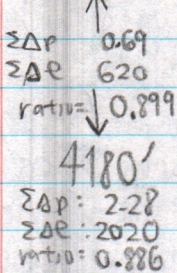
166-1

(A)

	Pressure	Map elevation	Δp	$\Delta elev$	Calc. Elev.	Time	Location
	29.46	2160'	0.00	0	2160	9:38 AM	Hairpin Turn below Winnisnook
	29.40		0.06	51	2211		cross brook
	29.32		0.14	120	2280		skid road's
(A)	29.20		0.26	222	2402		upper log deck
	29.04		0.42	359	2539		old stumps
	28.80	2750'	0.66	564	2744	10:12	Grant Ledge Junc.
	28.86		0.60	512	2692	10:12	Jc. old bark road
	28.73		0.73	623	2803		bark road levels
	28.58		0.88	751	2911		branch road
	28.50	2980'	0.96	820	2980		col.; highest SUGs.
(B)	28.43	3040'	0.00	0.00	3040	11:00	Little Slide, hemlock knob
	28.42	↑	0.01	11	3051		road ^{brancher} down E side of ridge
	28.50	600 ft Δ	-0.07	-74	2966		road [^] dip
(C)	28.40	0.57" Δ	0.03	32	3072	11:48 AM	lunch stop; road descend ⁶
	28.18		0.25	263	3303		stump end; 1st fir.
(D)	28.12	ratio = 1.05	0.31	326	3396		blaze
	28.01		0.42	441	3481		on crest
	27.95		0.48	470	3510		PB
(E)	27.86	3640'	0.57	600	3640	12:52 PM	Summit
(F)	27.92	3560'	0.00	0	3560		Spruce
(G)	27.85		0.07	63	3623	2:52 PM	below blandam, head of Newbank
	27.30		0.62	557	4117		on trail
(I)	27.24		0.68	611	4171		N Lookout
(J)	27.23	4180'	0.69	620	4180	3:30-3:51	Slide Summit
	29.22		0.29	257	2417		Basswood below Winnisnook
	29.51	2160'	0.00	0	2160	6:00 PM	Hairpin Turn



e-p 103



1662

trail at north rim site

site of site of site

A Ash from trail head to Swof trail June. 2740'
 Stumps climb to about 2539' (29.04")
 big BC at (28.93)"
 DP glade at upper log deck
 Hems 24" DBH
 V rot at level spot on log road (28.73")

Col has **SPRUCE** to 12" x 35 ft.
 Smaller tree leaders growing 8 to 10"
 a year. Several dozen trees with only
 several saplings, apparently healthy.
 Cones on ground. Fir repro-dense.
 Azalea in fl. (photo)
 More hdwds & open ferns: RM in 1/2 leaf?
 YB, Amel bart, SORB.
 Photo of dead YB trunk with knothole.

B col = BC dom, also YB, RM, 2 SUBS.
 On road W of col: Hems (several) to 24"
 3040' knob. Hem dom to 30" x 35' with
 repro. OX dom, \$ dilatata, MC, Neurospora
 'RM, YB dom, TB, SORB ~~leaf~~ → MO ~~leaf~~
 RG, SMILL, one PB seedling,
 Conglomerate ledge.

G 3 to 5 ft of till (without ledge) in gully at
 very head of W-Branch Neversink. 3623'
 Much open fern glade. YB, FIR, SORB, PB.

Summit of 75' high ledge = VACC

H Panoramic views from steep open
 fern glades.
 Raven on summit.

C Logs sawed up in 1940s or 1950s & left here.
 Hems scarce to 12". PIN. Dist PBs,
 MO: pole stand following logging.
 Bis YB stumps. Lunch stop = YB dom, MO, B,
 Dryop phagop.

EFGW The mosaic above 3500' on the NW slopes
 & spur of

D Stumps end ^{SSB} YB dom, MO, MM, VA thick,
 SORB, 1st fir on steep ledges. ca 3350'
 OX, CB, MC, TB all in flower

- ① Fir blowdown & thicker
 - ② open fern glade
 - ③ mixed hwd - fir forest
- follows little pattern relating to
 topography or soil. The only prediction
 is that blowdown thickets are worst
 along the crest, but not exclusively there.

E DP \$ glades, RM, MO, YB, few fir many
 deads PIN. PB to 10". Some
 fir thickets.

I N lookart on trail has 12" to 18" of till
 overlage. (see 6/15/85 notes for comment)

Summit 3640': Fir thickets locally.
 SORB, VA, PB, PIN, few YB & few RM,
 \$ dilatata, CC in fl, AA, RM, MC
 trees to 25 ft. Auger 7", 7", 8", 17".
 Blaze corner just off to NE (ca 100'
 horizontal distance).

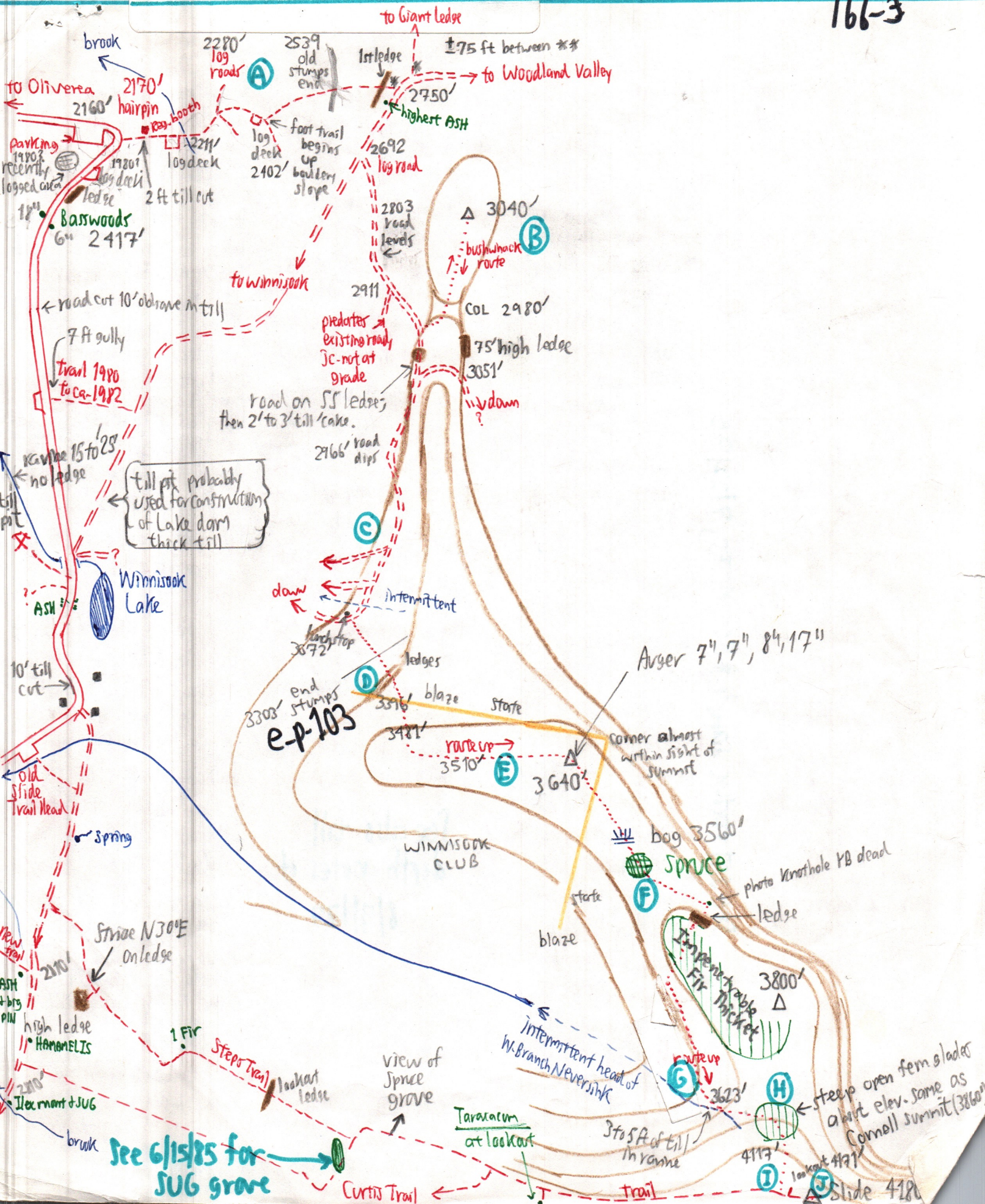
J 6" to 12" of till exposed ^{by trail erosion} above Burnside
 ledge, and 9" auger.

F SE spur of 3640' knob: Blowdown
 with fir repro. ^{then} BAZZ, NEMO,
 SPIAG, CX, COPTIS ≡ bog
 # 385

Slide Mtn. from the North

6/10/85 with Bill Kremvis

166-3



16-4 6/15/85

Slide Mtn. Centennial Hike

UP TRUCK TRAIL
DOWN CURTIS - OMBEE TRAIL

More elevation checks	Sugar Maple Grove	Till Origin Dispute Resolved??	D.E.C. personnel history
29-37" trail head fir under ash 2420' 10:55 AM	Three SUBs along trail: 6", 7", 12" DBH, but the bulk of the SUBs are <u>off</u> the trail to the NNW on a gently-sloping terrace. The terrace was <u>not</u> wet on 6/15/85 but probably is <u>wet</u> for some periods of some years because VV is common.	At N lookat, ca. 4100' on Slide along trail, there is 12 to 18" of till over ledge. The till is the normal reddish sandy loam (complete with silt). Ledges at ± 4000' are SS, not conglomerate. Conglomerate pebbles along trail are probably residual, not glacial, from hikers.	Jon Clement (3500 Club): Townsend Cox, Forest Commissioner on June 11, 1886, led a hike up Slide. This is a reenactment.
28-50 1st scrub cut SUB out until grave PB dom	Also Thalic & V pap, & UVUL. Grass not I.D. Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	Other exposures along Truck Trail also show typical till of Wisconsin ice sheet. Erosion near top of Curtis-Ombee Trail is 12" deep (no ledge) red-silty, but with abn. qtz-pebbles.	Deputy DEC Commissioners Langdon Marsh, ^{J. WINGRUP ACORICH} distributed souvenir flags & pins. 1985 is also the Centennial of the forest ranger force, well represented on the 6/15/85 hike.
28-22 3500' sign; skid road	Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	The gravelly nature of till atop slide comes ^{also} from conglomerate ledges on the N slope of the peak scraped by the Wisconsin sheet as it overrode.	1985 is also the Centennial of the forest ranger force, well represented on the 6/15/85 hike.
28-12 1st fms enter just above gate; bedrock on trail - view of Wildcat Mtn. PB 1st above hairpin	Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	The gravelly nature of till atop slide comes ^{also} from conglomerate ledges on the N slope of the peak scraped by the Wisconsin sheet as it overrode.	From A. Dick VanLaer: Lean tos removed from Slide in 1975, 1976 & 1977. No camping over 3500': 1977 or 1978.
27-90 SUB grave →	Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	The gravelly nature of till atop slide comes ^{also} from conglomerate ledges on the N slope of the peak scraped by the Wisconsin sheet as it overrode.	1984 was heavy seed year for fir atop Slide.
27-86 Steps Jc	Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	The gravelly nature of till atop slide comes ^{also} from conglomerate ledges on the N slope of the peak scraped by the Wisconsin sheet as it overrode.	AMC Mtn Gate opened Spring 1980
27-43 } summit 4180' } 27-40 } 12:32 to 1:30 PM	Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	The gravelly nature of till atop slide comes ^{also} from conglomerate ledges on the N slope of the peak scraped by the Wisconsin sheet as it overrode.	Woodland Valley - Writenborg trail is 3rd. A short-lived 2nd was built ca. 1980 but ended art.
27-78 base of relocation (1983) of Curtis-Ombee Trail in middle of Beech slope. VV flat	Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	The gravelly nature of till atop slide comes ^{also} from conglomerate ledges on the N slope of the peak scraped by the Wisconsin sheet as it overrode.	Shokan High Pt. fire 1982
29-34" out 4:11 PM	Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	The gravelly nature of till atop slide comes ^{also} from conglomerate ledges on the N slope of the peak scraped by the Wisconsin sheet as it overrode.	Dan Spada noticed this "logging" in 1983. from Balsam Cap.
Black poll warbler has high frequency "sst-sst-sst-sst"; lives in spruce or fir & Catskills is its southern limit. (W.B. Lawson)	Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	The gravelly nature of till atop slide comes ^{also} from conglomerate ledges on the N slope of the peak scraped by the Wisconsin sheet as it overrode.	Relocation of Curtis Trail 1983 in Beech Grove area
Photos: SUB grave Spruce Grove on N spur Ashokan Reservoir Centennial Crew incl. Norm Van Valkenburg, Deer Shanty Spruce from 2 sites.	Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	The gravelly nature of till atop slide comes ^{also} from conglomerate ledges on the N slope of the peak scraped by the Wisconsin sheet as it overrode.	Town Road in Denning is still legal for motor vehicles but not in Shandaken (at Curtis Monument)
Garner snake under fir on Curtis trail ca. 3200'	Photos with Bob Kelly of the Kingston Freeman for scale: 1/125 at f 5.6 & f 11. Thus, nearly all high elev. Sugar groves in the Catskills occur in springy areas. This suggests that SUB has ^{water} stress problems on the rocky, shallow soils upon which ridge hollows can survive. In the snows, SUB on outwash probably has water stress in addition to low nutrient problems.	The gravelly nature of till atop slide comes ^{also} from conglomerate ledges on the N slope of the peak scraped by the Wisconsin sheet as it overrode.	57 to 65 people participated on Centennial hike, ranging in age from 3 to 79.
	The exceedingly ^{talus-like} boundary slopes of slide & N slopes of Wildcat & Lone may be too dry for SUB.	The springs N of Curtis Monument harbor no different <u>tree</u> flora than the drier ^{adjacent} areas: YB-B, mainly, although grand cover is wet-site.	Ed Rosen interested in Blackhead Range
			Bob Kelly, Kingston Freeman

See soil texture sample #504 notes, 9/22/85

See also till depth notes of 8/9/77