Slide-Cornell 8/19/77

Steps Trail over →

165-1

Schedule

Winnisook up Truck Trail	9AM
Summit Slide	10:55 AM
Col	11:30 AM
Summit Cornell	12:18-12:45
Col	1:35
Summit Slide	2:35
Steps Down	
Winnisook	4:00

Truck Trail

#763 ← WINNISOOK LAKE > 10' 2680' ROAD CUT

#764 ← WBR NEVERSINK > 12' 2580' IN TILL

← #765 RAVINE > 3', 2780' JUST BELOW

← TRAIL JC: BASE OF TRUCK TRAIL 2800

← CUTS > 3' & > 4': 2902' #766

← BROOK: NO RAVINE 2930'; MORE SUG.

CUTS > 4': 3022' FOR A DISTANCE #767

B-YB dom. with some RM, SUG, BC

← BEGIN STEEP, OPENING 3198'; SUG out. YB, MM, RM, MO TO 30'

#768 ← CUT > 4': 3319': Forest closed B-YB

← LOG ROAD 3402' OVERGROWN

← LOG ROAD 3485'; YB-B-RM DOM.

#769 ← CUT > 3': 3569'

B, RM, YB dom 3569'

← GATE: 3596; canopy more open. Levels, PB on ridge on N, Scat F. Bouldery CONG.

#770 ← 1st LEDGE: 3606 1' TILL. ON ROCK

outcrop

Much light betw. distant large trees PB above 3606'

← > 30" POCKET: 3689' #771 ON ROCK 2' MAX

← BEND: 3707'

#772-779 ← SUGS. 3763': Auger to flag or rock: 12", 12", 15", 18", 18", 22", 12", 15", 15"

uniform 15° slope without ledges. #780

Cuts 12" to 20" till; no rock →

← CUT > 1' TILL #781 above & below trail

#782 ← STEPS JUNC: 3800' 18" TILL ON ROCK.

Profile A_0: 0-2", A_2: 2-5", B 5-24+" →

← > 24" CUT 3846: #783 SAMPLE COLL.

← CURTIS JC. 3930'

#784-787 ← 19" FIR: Auger 12", 12", 12", 10". NO ROCK NEARBY

← TRAIL REASCENDS: 12" ON ROCK, 6" ON ROCK, > 20" POCKETS

Red shale chips at crevice → #788

#789 Little O.M. compared to CORNELL

SLIDE 4180' SUMMIT. Auger: 9", 10", 12"

deep till

3' FIRS 2902'

Slide–Cornell

New trail parallel old on south →

4180' SLIDE SUMMIT →

Upper trail junc. 4078. 12" to 36" on rock #790. Till max 30" on rock, commonly 12 to 24"

base steep ledge 3977 with "bench seat" #791

#792 24" "island"

"ISLAND" OF TILL between two channels of trail on rock: 36" with small YB on top, then 24", 12" to 6" ← #793

on old trail just above spring: 12-24" till on CONG

← Spring 3894': 12 to 24" till on CONG. #794

3857' lower trail junc at #795. top of semiopen stretch. > 12" till trail cut

4th high ledge top: 3765'

3rd high ledge top: 3682'. RM & B out.

2nd high ledge base: 3636': large overhang on N.

1st High ledge: 3489' at base

3610': cuts to 1' till on rock. RM-B-YB dom to 20'. #796

← Trail jogs S, W, N, Spruce out below 3388'.

← 3342. Open Deschampsia conglomerate lookout

← 3305' Hemlock 8' S of trail.

#797 ← COL 3250': RM-YB-B-BC-PIN-MO CROWNS TO 20'. Auger 8" & 10".

Much outcrop TILL 6"-12" ON ROCK, MAX CUT 12". Campsite.

#798 ← 3268': St F repro. TRAIL ON N CREST OF COL. 11" HEM! ILEX MONT.

← 3268': SPRUCE BLOWDOWN. 12" DBH = 112 yrs. VACC. Till ert 6 to 12" only.

← SPHAGNUM: Auger 9", 9", 9" to till.

← NEMO JOGS N. pH 4.8 standing H_2O, pH 4.5 Sphagnum

← 3286': enter big SPR. 8" Hem. Trail 10' below crest on N

#799 ← 3268. SPRING (dry): 12" TILL ON ROCK → AT LEDGE BASE.

SPR scat in a B-RM-BC stand → upper limit

Rock exposed frequently throughout col & on Cornell W slope. Very bouldery & rooty.

#800 ← 3459': Max 12" TILL ON Rock: very bouldery & rooty.

← 3537': wet O.M. area. Pale soil

#801 ← 3555: > 18" trail cut above 26" SPR: most places till only 12"

#802 ← 3564': TILL > 12 to > 24"

RED SILT WASHED DOWN FROM LEDGE + DEPOSITED 16" (Auger) ON TRAIL →

> 18" TRAIL CUT UNDER DOUBLE CREST LEDGE → 3743'

#803 = #633

eroded trail on Slide visible

3851': > 12 to > 20" TILL → #804

6" pale grey till on CONG (#634) →

#805 SOIL COLLECTED = 634

CORNELL SUMMIT. Auger 12", 14", 14", 15". Much O.M.: perhaps 1/2 of ft. #806 = 635

Why should scrub cuts occur on E & SE slopes, too, if most damaging winds are NW? Because thin till is the cause!

See 1925 June 15 notes!!

On the 3763' SUG grove, W slope of Slide, the site is no different than adjacent sites without the SUG: ground cover dom. by OX-CB-AA-$-VA

Yes it is!!

Most conq. pebbles loose in woods are milky quartz, but some have dark minerals & look like ADK. rocks!

How can 24" or more of residual soil develop at 3900'? Isn't this evidence to support glaciation over the summit? Why so many boulders? The top of Slide is no different than other peaks except for CONG bedrock.

Viewed from Slide summit, W slope of Rocky (gentle) has conifers to the Lone Col, but steeper E slope of Lone has none. Spruce grow down to ca-3000' in head of E Branch as dominants, so that there are scat-ad the 2600' Hem stand. Tower Mt (?) appears over Bradstreet Notch.

On Connell COL: 3" of pale mineral soil (where trail is N of crest) looks like Az, but might be residual material developed on low-iron CONG. There is no B, normally below an Az.

Col at 3250' looks like Pigeon Notch with mostly ridge hdwds. and a few scattered S & F.

Steps Trail

3796: Top of Steps Trail: Jc Red Trail
>27" cut. Boulders of red shale disintegrating downslope

3623: Lookout. Much bedrock on trail. Few cuts & those only to >6".
>18" cut in red silty material. B-YB dom

Much SS rock on trail.
Cuts to rock 9" to 12"

3404: 30" YB, S side of trail

3377: 2" SPR on flat, on N, with dense scrubby F on south

3295: Low ledge

3150: Off crest

3113 - hidden 13" SUG, twisted

3040: >18" cut in trail. SUG common.

2949: Lookout.
>12" till & scrubby beech above.

2795: Spring. >12" to 24" till with Hem Dom. Spring has Rlae, Mnum, EUP, Aris, Viola, AA

2760: Trail Jc. Yellow Trail. Base of Steps.