

15

Wittenberg-Cornell

150-11

Partly Cloudy Visibility: 10-15 mi.

Expedition

Mileage Deer Haven 44.7, 456.8?

Trail base 449.2

Campsite 450.7

Trail base 452.2

SUNDAY, JUNE 29, 1969

Mileage and Schedule Data

Going (Read down)					LOCATION	Returning (Read up)					
DST Time	Map Elev.	Pressure	Interp Elev	Temp °F		Time DST	Miles	Pres.	Interp Elev	Temp °F	Mean Interp Elev
8:05	890	29.28		67	Deer Haven	4:11				79	
8:35	1200	28.98		68	Wittenberg Trail Base	3:57		29.35		74	
						3:45	0.0	29.02			
8:45		28.79	1410		Register	3:36		28.83	1390		1400
8:55		28.53	1650		Vehicle Gate	3:28		28.55	1670		1660
9:12	2100	28.04			Fiddlers Elbow	3:18	1.15	28.20			
9:25	2350	27.78		70	Terrace Lean To	3:13	1.45	27.80		68	
9:38		27.64	2485		N end Blueberry Conglom.	2:55	1.85	27.60	2541		2513
					Sharp " off trail to SE			27.55	2589		
10:00	2800	27.33	2799	67	Base of Wittenberg Dome	2:46	2.70	27.36	2770	70	2785
10:07		27.11	2998		A Base 1st steep (not ledg) ascent	2:38		27.13	2987		2993
10:16		26.90	3200	65	B " 2nd (ledge) ascent	2:34		26.92	3190		3195
					C Top " " "						3276
					with lookout	2:32		27.84	3265		
10:20		26.82	3277		D Base 3rd (ledge) ascent	2:22		26.67	3425		
10:30		26.56	3530		E The Wall	2:15		27.59	3535		3533
10:39	3680 Spring Mud	26.36	3730		F Spring spur Trail	1:56	3.30	26.37	3705		Prob. 3718
10:50	3760	26.32		73	Wittenberg Summit	1:51	3.40	26.32		66	
11:05						1:20					
11:17	3560	26.46			Col-Wg Shokan Trail Junction	1:00	3.75	26.47			
11:30					Most difficult ledge	12:25		26.32	3800	67	
11:37	3860	26.31		68	Cornell Summit	12:07	4.15				

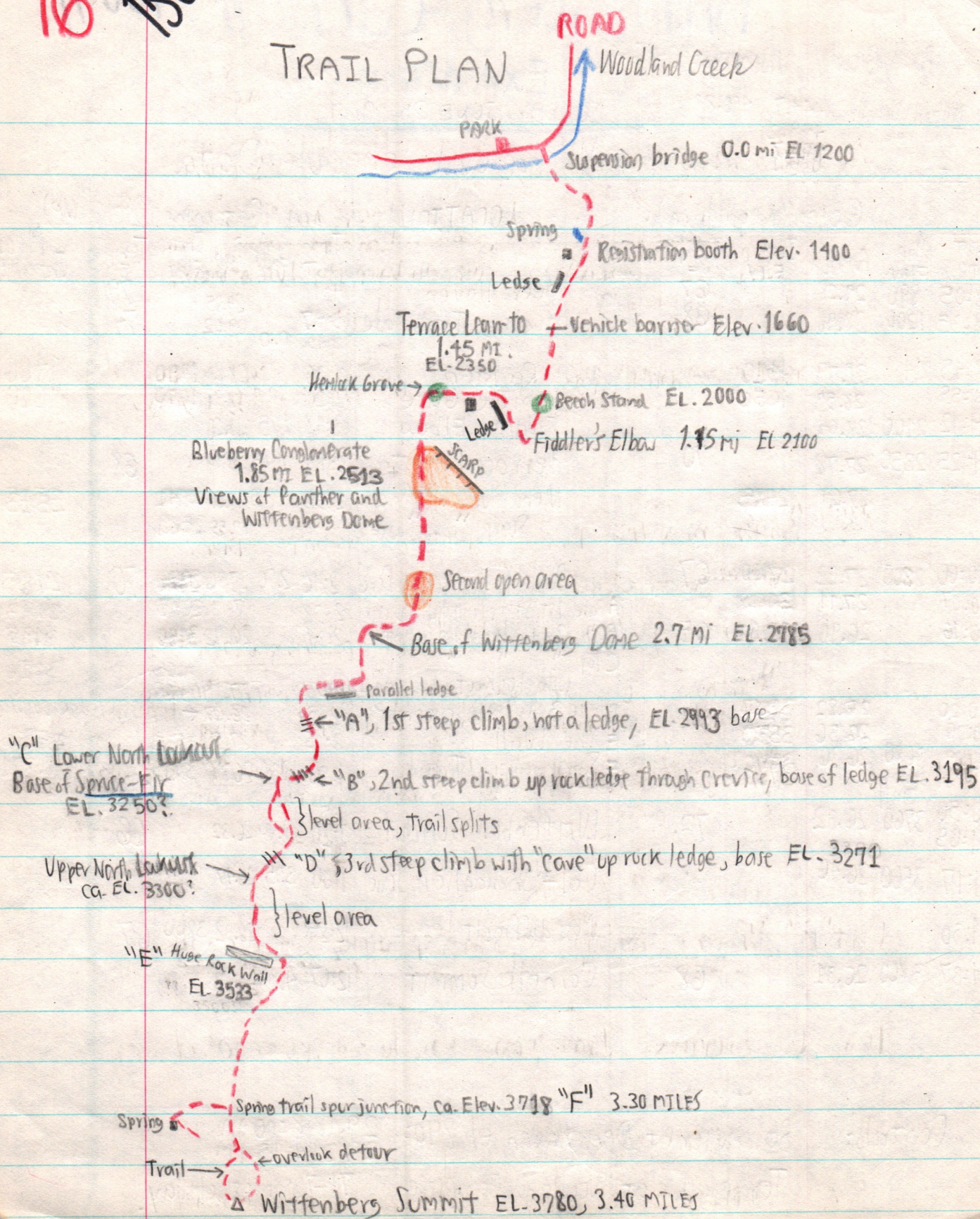
Controls: Barometer at Deer Haven, el 890: 29.18 8:00 AM

29.21 4:15 PM

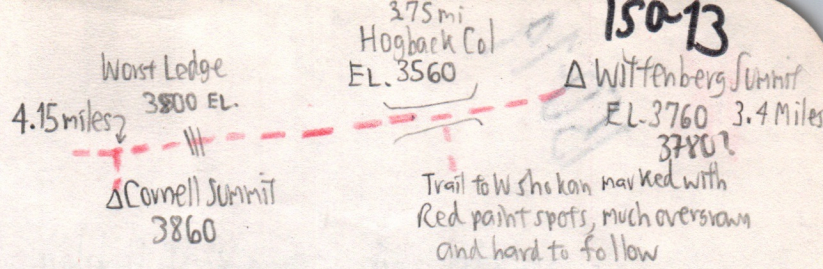
Temperature at Woodland Campsite: 71°-73° most of day.

16 150-12

TRAIL PLAN



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(34) Mnium affine ciliare? Mnium cuspidatum, Rhytidiadelphus Thuidium delicatulum abundant

Rock at 1500' above Registration booth. This stretch of trail through deciduous forest, nearly mature, is on very thin soil on a steep slope. There are few herbs. Rocks are all over of all sizes, some with bryophytes, but not many. Mostly B-B-M.

(12) Ledge just below Terrace Lean-to, about 2300'.

Glyceria-looking grass, E side trail. One mature red oak very close by.

Pohlia nutans, Dicranum

(75) Blueberry Conglomerate: a classic example of primary xerarch succession on acid sandstone and conglomerate. Lichens abundant.

Young hemlock, Vaccinium myrtilloides, Pteridium, Deschampsia flexuosa.

One young 3" x 20' Spruce on E side trail, below where it crosses the open rock. In 6" x 25' Paper birch next to it. Much sapling PB & PB, Red Maple, Rhododendron roseum, Kalmia latifolia!! Viburnum cassinoides
View of Panther and Wittenberg's dome. Leucobryum glaucum.

Ilex ^{montana} shrub 2" x 25' with spur shoots. Sphagnum on trail under the Spruce
Dicranum undulatum-rugosum, Ptilidium ciliare, Hyphnum imponens

Point "A" Mostly PB, Moosewood, First Oxalis.

Point "B" Viburnum alnifolium, Dryopteris spinulosa, Clintonia, Polypodium chinensis
YB, Mtn Maple, Aster acuminatus. 1st fir 3" DBH on E side of trail. Opposite it is a 8" x 30' Spruce.

Point "C" Overlook. Virgin spruce visible on spur north of Panther with 7x.

Point "E" Bryophytes abundant.

(27) Wittenberg Summit: Deschampsia flexuosa, Viburnum cass-

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150-79

Inodes and Sorbus in full bloom along with Cornus can. & Oxalis.

Young 2 to 4" Fir to 20'. Little spruce. Some cleared areas where trees have been cut.

Plasiothecium denticulatum, Tetraxis pellucida, Dicranum scoparium,
Pohlia nutans, Brotherella recurvans,

3560' (87)

Col between Wittenberg and Cornell. Much dead timber and
damned trees, extending most of the way up Cornell. Largest spruce
are in the Col, and not on either summit. Summits mostly fir,
with fir reproducing; only a handful of spruce & spruce saplings on the
summits. There are areas in the Col with large dead S-F and
thick dense reproduction beneath; Leucobryum, Brotherella, and
Bazzania are the most abundant bryophytes on soil & base of trees.
Pleurozium occasional. Areas with mature S-F. Some birch

cleanings. Common shrub of the Col, often overgrowing the
trail are Amelanchier bartramiana, Viburnum cassinoides,
Rhododendron roseum, Nemophila mucronata, Vaccinium myrtill-
oides, Sorbus americana.

Cherries are absent (or rare?) Large red maple
clump on W slope of Wittenberg about 3700'.

Dicranum scoparium, Pleurozium schreberi,
Lophozia capitata?, Brotherella recurvans,

(13) Worst ledge about 3800' on Cornell. Dripping rock wall
on N side of trail at level of base of the crevice.

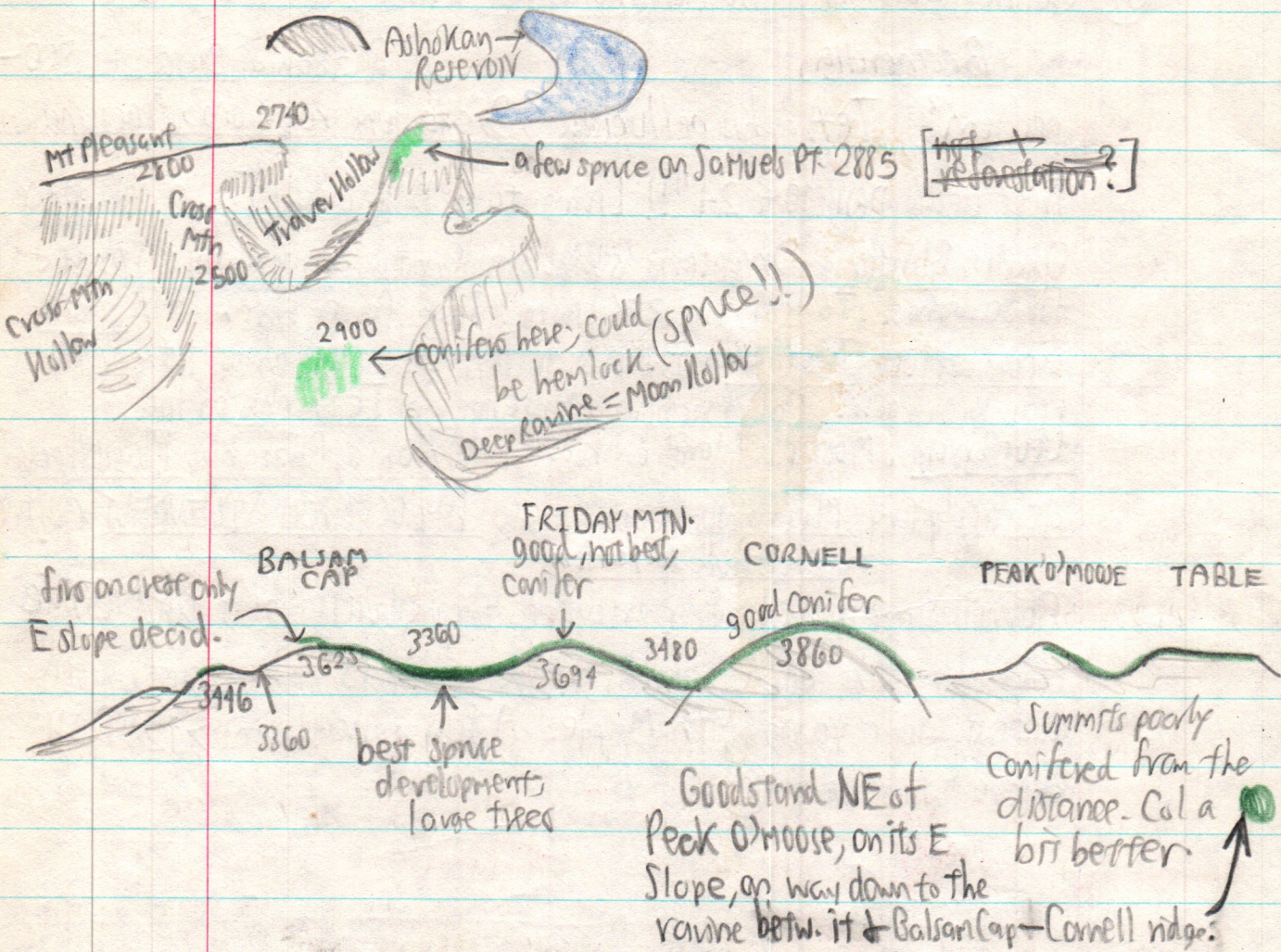
Ptilidium pulch., Mylia cirrinalis(?) (gemmiferous entire-
leaved form), Bazzania, Tetraxis, Hypnum imponens?

20

150-16 14A

150-7A

Views from Wittenberg Summit



North spur of Slide at 3600' has conifer (S. of Giant Ledge).

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The Summit of Cornell must have been ¹⁵⁰⁻¹⁵ hard hit by wind-ice damage (hurricane?)

(67) Cornell summit - Soil at tree bases. Commonest bryos are the small Brotherella, Bazzania, Dicranum scoparium?, Tetraxis pellucida, Dicranum rugosum, Plagiothecium

Trees dead DBH 10 to 24"!! Living to 6" DBH, mostly Fir, a few spruce. Oxalis, Clintonia, Dryopteris spinulosa, Equis, Nemophanthus, Spruce & fir seedlings, Tallest tree 25' living. Some Paper birch. Also Aster acuminatus, Tricentalis. The minute Hypnaceae is on soil; the other mainly on rock. Polytrichum ohioense. Tetraxis on log. Leucobryum. Most abundant on rock: Poly. ohio, Bazzania, Plagiothecium denticulatum, Pleurozium occasional. HILICOMITUM SPLENDENS ASEM
↓ Dicranum scoparium

Cornell summit is less disturbed than Wittenberg and (Slide) and may make good sampling. Spur trail to highest point is good access. Some young Mtn. Maple. A few spruce living > 12" DBH above worst ledge (13).

Terrace Lean-to area:

Dicranum scoparium, Plagiothecium denticulatum, Glycyx striata, Carex lurida, Scirpus atrovirens,