

154

DIAMOND NOTCH

351-1

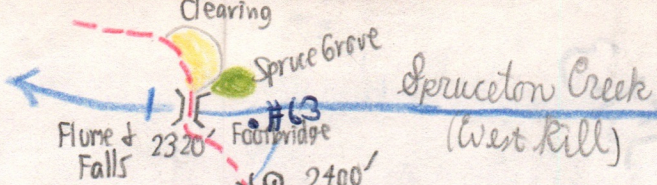
THURSDAY, AUGUST 14, 1969
WITH AARON TO 2280'.

Time	Map Elev	Pressure	Interp Elev	Temp	Miles	Location	Time	Pressure	Temp	Miles
8:43	980	30.05		62	969.0 986.9	Home	2:05	29.98	82	82
9:05	1500	29.39		68	976.8 0.88	Trail base, 1.0 mile from NY 214	1:25	29.36	78	4.60
9:13							1:20			
9:29		29.21	1675		0.35 A	Enter state land	1:03	29.18		4.25
9:39	1770	29.11				B 1st bridge; trib from W	12:55	29.09		
10:02	1980	28.90				C 2nd bridge; cross creek just above confluence	12:39	28.86		
			2090			D Trail leaves creek level, climbs more steeply	12:28	28.74		
			2250			E <u>Laportea</u> growth on trail	12:19	28.56		
			2280			F Lunch stop	12:15 12:03	28.52		
10:30	2500	28.44	2370		1.50 G	Spring	12:07	28.42		3.10
			2390		H	BROOK	12:00	28.40		
			2510		I	1st 20' ledge on east; Springs 100' to south.	11:56	28.26		
			2570		J	Enter avalanche opening landslide	11:53	28.20		
10:49	2640	28.12			1.70 K	Diamond Notch	11:50	28.12		2.90
10:55		28.14	2625	66	L	Trail crosses ravine on embankment	11:46	28.14		
11:02		28.16	2615		M	Short trail spur to east	11:43	28.15		
			2580		N	Cross brook on trail	11:41	28.19		
11:10		28.33	2495		O	Trail turns NE; crosses brook in pipe	11:38	28.28		
11:12			2450		P	Trail turns NW	11:36	28.35		
11:14		28.42	2400		Q	Brook under trail in pipe	11:33	28.40		
11:17	2320	28.50		65	2.30	Spruce-ton Brook END WIKKE	11:30	28.50		2.30

Hunter Truck Trail Junc.

155

351-2



Flume & Falls 2320'

Q 2400'

P 2450'

O 2495'

2580'

2615'

M 2615'

Ravine 2625'

Spruce #62 Forest

L 2625'

Diamond Notch K 2640'

Ledge

landslide
Avalanche area

J 2570'

Ravine

Ledge

I 2510'

H 2390'

G 2370'

Trail about 100' above the creek,
high on a terrace

F 2280'

E 2250'

view through trees to West Kill Spur

D 2090'

Sugar maple, beech, ash standing,
Sapling area Beech, Mowwood,
Big tooth?

Blowdown area ca. 1965

Delta's mound

C 1980'

#64 1770'

#65

1675'

Blaze line, no signs

State Private

Former pasture?

Stone walls

last house

continued

Field
Trail base 1500'

Turnout to park

Diamond Notch Cr.
to Stony
Clove Cr.

Bridge; pavement ends
Next to last house

To Route 214 in
Lanerville

156

573

View from Trail Base:

Both spurs of West Kill & Hunter Mts have Spruce-fir on them, but the conifers stop as the slopes quickly steepen into the (Diamond) Notch. The conifers are taller on the West Kill side.

(Send) landslide
Trail Base Forest to the ~~Avalanche~~ area "J":

The forest is all second growth hardwoods, mature, but with the largest trees only to 12" or 16" in diameter. Whether this forest along the Diamond Notch Creek was burned in 1893 (1909?) ^{x60} is not proven, but no trees here seem to antedate that time. No, too recent.

A list of species follows with the following descriptions:

* Occasional or infrequent

** Common

*** Abundant

TREES	SHRUBS	HERBS	MORE Fern
*** Sugar Maple	** Witch Hazel	* Solidago caesia	Drier, the gap.
*** Beech	*** Kobbleshorn	* Gaulophyllum	below "A".
*** Yellow Birch	*** Moosewood	* Polygonatum	
* Kenlock	* Red Elderberry	* Aster divaricatus	
* Basswood	** Mtn Maple (esp. at Notch)	* Tiarella	
* Black Birch		*** Lappula	
NO <u>RED OAK SEEN!</u>		* Hydrophyllum	
** White Ash	*** Polypodium	** Osmorhiza Claytomi	
* Ostrea	*** Woodfern	*** Viola spp.	
* Elm	*** Hay-scented	* Lactuca?	
* Spruce saplings	* Marginal shield	*** Impatiens pallida	
	Bryochium dissectum (not virginianum) above 40' on east.		

157

331-4

HERBS, ETC.

- *** Sugar Maple seedlings
 *** Moosewood seedlings
 ** Glyceria striata
 * Mitchella
 ** Galium triflorum
 * Aralia racemosa
 * Manotropa
 * Arisaema
 * Aster macrophyllus
 *** Cinna latifolia
 ** Eupatorium rugosum
 * Actaea alba
 * Carex brunnescent
 * Solidago latifolia?

BRYOPHYTES

- *** Polytrichum ohioense
 * Dicranella at "B"
 * Hypnum imponens "at B"
 *** Thuidium delicatulum
 *** Mnium affine ciliare (?)
 * Orthotrichum or Ulota (?)
 *** Brachythecium rivulare (at on ledge)

SPRUCE SAPLINGS - widely scattered

- 1st at 9:46 on W at 1840'
 2nd at 9:50 on E
 3rd at 2000'
 4th at 2050' 2" x 10' on W 10:16

- Poly. piliferum
 Rumex acetosella
 Potentilla
 simplex
 Ranunculus
 complanatus
 Kerner
 Solidago juncea
 Raspberry
 Both aspera
 Scirpus

The Notch

landslide

Trail opens out onto ~~avalanche~~ talus with some lowland weeds on it such as Plantago major, Geum, Galopsis, Thalictrum polygamum, Laportea, Eup. rugosum, Cicuta maculata, Impatiens pallida, Osmorhiza claytoni, Glyceria striata, Tiarella. Yellow birch, Mtn Maple & some Mtn Ash (plus Anemone) are reclaiming the talus, but most rock is still bare. The landslide may

158

35.5

See p 351-27

No fire here. PBs almost 200y old. ↓

have resulted from the loss of soil and vegetation because of the 1893 (~~1899?~~) fire. Whether the ^{landslide} ~~event~~ is this old,

more recent, or recurrent, is not known, but the vegetation has covered only a small portion of it. [How old are the trees on it?]

Most of the trees on the west slope just south of the divide and up into it are PB, ^{with hucklebush} and a few spruce. But north of the divide, the west slope quickly changes into a spruce forest with occasional PB, fir & hemlock. There are several dozen large spruce (12-14" x 50'f) serving as seed trees for the spruce thickets beneath them. Oxalis, AA, Bazzania & Brodiaea are common beneath. ‡ These spruce are too

old to have originated after the fire; so that they indicate either no fire on the west ^(Mtn) side, or that the fire did not injure them. Large hardwoods further down (north), also on the west slope of the notch, appear well over a century old.

The north portion of the east slope (Nenterside) just below the divide looks like the talus on the south side (only partially covered by PB & Min Maple), but differs in being mantled by a profusion of mosses rarely seen in such quantities elsewhere:

Hypnum imponens Polytrichum

Ptilium crista-castrensis

Pleurozium schreberi

Hylacomium splendens

Hedwisia (?) ciliata (?)

Maybe Diamond Notch did NOT burn. No fire did not

‡ One small sta for Lyco obscurum clavatum Together W of trail betw "L" & "M"

159

351-6

Just above this moss profusion (higher on the slope), young spruce are helping replant the talus by springing up under the shade of P&B Mtn. Maple

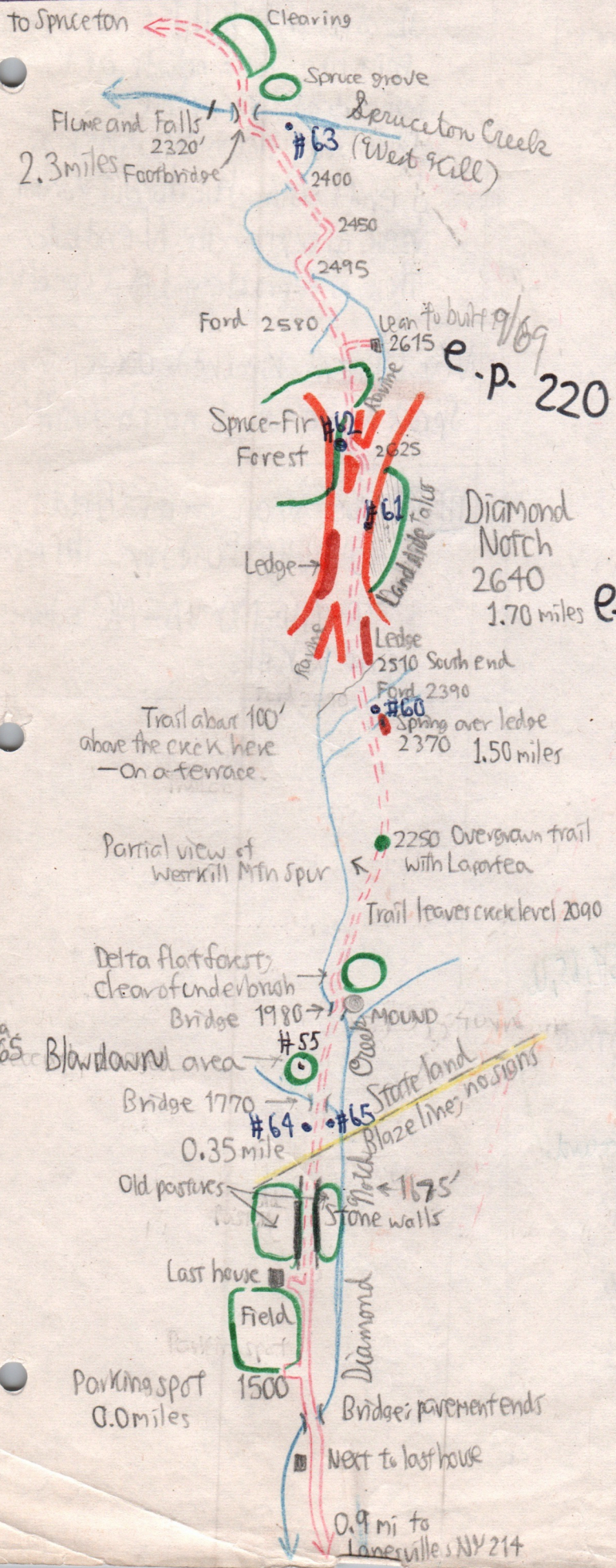
North of the Notch

The conifers become no longer dominant below "M", but still persist scattered but ^{not} infrequent among the northern hardwood-hemlock. *Brotherella*, *Plagiodend*, *Dryopspin*, *Lycopodium* young mosswood grow under BBM-Hemlock. Spruce saplings are more common than fir; some large spruce are present, one between "D" & "P" off the trail to the west is 18" x 70' t. Others, not quite as large, are in a small grove along ~~Spruce~~ ^{the West Kill} creek. Some large P&B Sugar maple (18" t) indicate this area was not burned, or not severely, in 1893 (1909?). *Laparea*, *Cinna*, *Dryopspin* abundant. Also *Oxalis*, *Viburnum*, *Brotherella*, *Dicranum*. One hemlock at "Q" is 18" x 60' t.

Arund ^{West Kill} ~~Spruce~~ Brook are *AA*, *Aralia*, *Mosswood*, *Woodfern*, *Polypody*, *Medeola*, *Maianthemum*, *Galium*, *Ribes lacustre*, *Dicranum*, *Brotherella*, & *Mnium*.

TRAIL PLAN: DIAMOND NOTCH

351-7



to Spruetton

Clearing

Spruce grove

Spruce-fir Forest
#63 (West Kill)
2400

Flume and Falls
2320'
2.3 miles Footbridge

2450

2495

Ford 2580

Ledge to built 9/09
#61
2615

e.p. 220

Spruce-fir Forest
#62
2625

Diamond Notch
2640
1.70 miles
e.p. 221

Ledge

Ledge 2510 South end

Ford 2390

#60
Spring over ledge
2370
1.50 miles

Trail about 100' above the creek here - on a terrace.

Partial view of Westkill Mtn Spur

2250 Overgrown trail with Laportea

Trail leaves creek level 2090

Delta flat forest
clear of underbrush

Bridge 1980

1965 Blowdown area

#55

Bridge 1770

0.35 mile

Old pastures

Stone walls

Last house

Field

Parking spot
0.0 miles

Bridge; pavement ends

Next to last house

0.9 mi to Lanesville, NY 214