



# GIANT LEDGE — PANTHER EXPEDITION

THURSDAY, JUNE 26, 1969

Aaron Kudish to Giant Ledge

170-18

Visibility:  
1mi  
Cloudy

## Mileage and Schedule Data

GOING (READ DOWN)

LOCATION

RETURNING (READ UP)

Time DST	Map Elev.	Pressure	Interpolated Elev.	Temp. °F		Time DST	Map Elev.	Pressure	Interp. Elev.	Temp. °F
8:45 AM	890	29.44		64	Deer Haven	6:28	890	29.34		77
9:20	2640	27.56		60	Winnisook	5:57				
9:35					Spring - marked such					
9:55					Old bridge washart	5:52	2640	27.50		68
10:13					old Road to S					
					Esopus Valley lookout					
10:23	2750	27.42			Trail Junction	4:52	2750	27.37		69
10:32					Heimlock Grove To					
10:38					Esopus Valley lookout					
10:40					Old Road to NE					
10:45					Reconnect old road					
10:58		27.18	2950	62	Giant Ledge Lean-To	4:15		27.14	2950	
11:37										
12:15	3200	26.98		73	Giant Ledge N Overlook	3:45	3200	26.97		70
						3:23				
12:38	3000	27.13			col	3:07	3000	27.12		
					S slope Panther - view of	3:00		26.80	3350	
					Marsh (BUL # 323)	2:55		26.75	3400	
1:12	3720	26.42		76	Panther - S lookout	2:42	3720	26.44		
1:30	3720				Panther - N lookout	2:37	3720			
1:45		26.72	3400	67	"Virgin" spruce	2:05		26.72	3400	67

### Controls at Phoenicia

Odometer

Deer Haven: 412.4

Winnisook: 426.9 (Panther base)

Deer Haven: 441.2

Pressure	Time	Temp.
29.28	8:30 AM	64
	NOON	75
	3:15	79
	5:00	80
	6:00	80
29.30	6:30	77

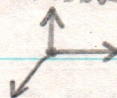


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170-19

NYSCD Signs at Trail Junction:

FOX HOLLOW 6.35  
ALLABEN 9.35  
GIANT LEDGE LEONTO 0.60



WOODLAND CAMP 2.30  
PHOENICIA 10.75

SLIDE MT. 4.60  
DENNING LEONTO 5.00



# Collection Stations

170-20

36

Along trail between Winnissock and Trail Junction  
 Dicranum and other above 1000' N of Winnissock on soil bank.  
 Polytichum ohioense abundantly fruiting. Large Dicranum  
 and fruiting Hypnaceae on boulder. Thuidium del-  
Plagiothecium denticulatum fruiting catulum  
Mnium affine citiare, Hypnum imponens  
Dicranella heteromalla fruiting

32

Along trail between Winnissock and Trail Junction  
 Log at early decay in Rubus partial clearing. Grass\* in  
 springy bright spots along with Carex crinita. Mnium  
 and Thuidium on soil of trail.\* Poa alsodes  
Hypnum imponens, Pellia epiphylla, Campylium

This stretch had been logged. Now there are down-  
 dont stumps, fallen logs, hardwood saplings,  
 and fungi. Occasional large maple, beech,  
 white ash, yellow birch and one hemlock remain.  
 Private property belongs to Winnissock Club.  
 Mowewild common. A few large black cherry

8

Near Giant Ledge Lean-To, on rock, including 2 Carex:  
Deschampsia flexuosa, Carex debilis and brunnescens.  
Dicranum montanum

84

Panther summit; bryophytes mostly on rocks. Canopy open. Illuminated  
 floor mostly ferns, herbs, young trees. Abundant bryophytes on ledges of steep  
 descent, N end Panther. One larger spruce on summit 5" DBH x 20' TALL.  
 Fir, paper birch, YB, Mtn Ash, Pin Cherry - none over 20' high. A few spruce. Some dead Fir.  
 Mtn Ash in flower. Maianthemum, Camus can, Dryopteris, Oxalis, Clintonia, Aralia  
 nud, Vib aln, Solidago sp, Nemophanthus, Coptis, Ista Chisagones. Red Maple saplings.  
 Many fir down. Open canopy. Vaccinium myrt = con. abundant. see next page

21

"Virgin Spruce", log and rock, Dicranum on Yellow birch bark.  
 Some spruce up to 16" DBH + 40' tall. Many of the largest are dead (to 24" DBH).  
 Bryophytes mainly on logs and rock. On soil: Oxalis, Lycopodium lucidulum,  
Clintonia, Dryopteris spinulosa, Polytrichum ohioense. A relatively open area  
 with some fir, many dead spruce, much young yellow birch occasional Mtn Ash

Continued  
 over  
 ↓



13521  
12

21 Continued = Deschampsia flexuosa Dicranum  
Plagiobolus asplenoides on rock with Plagiothecium denticulatum  
Hypnum imponens, Brotherella recurvans, Polytrichum ohioense

{ 84 Deschampsia flexuosa, Ptilidium ciliare, Hypnum imponens, Bazzania,

{ 78 N Slope of Panther and its Summit Dicranum  
Bazzania, Polytrichum ohioense, Plagiothecium, Campylium

62 Giant Ledge Summit. Small Hypnaceae from YB bark. Others on rock.  
Squarrose Hypnaceae from just N of trail junct. Scrubby red maple, mtn Ash, Beech, some spruce + fir including dead ones. Tallest tree 25'. Fire cherry, Woodfern, YB, Black Cherry, Aster, Aralia nud, Maianthemum, Moosewood, Amel bart, Clintonia, Vib Aln, 1 Hemlock. Vaccinium penn.-angust. Rhododendron roseum. 6" DBH x 30' spruce on crest of ledge. Occasional spruce + fir saplings.

Carex debilis, Deschampsia flexuosa,  
Ptilidium pulch., Hypnum reptile, Dicranum scoparium

70-71 Brook about 100' N of Marked Spring near Winnisook

Scapania undulata, Mnium affine ciliare, Rhytidiadelphus squarrosus

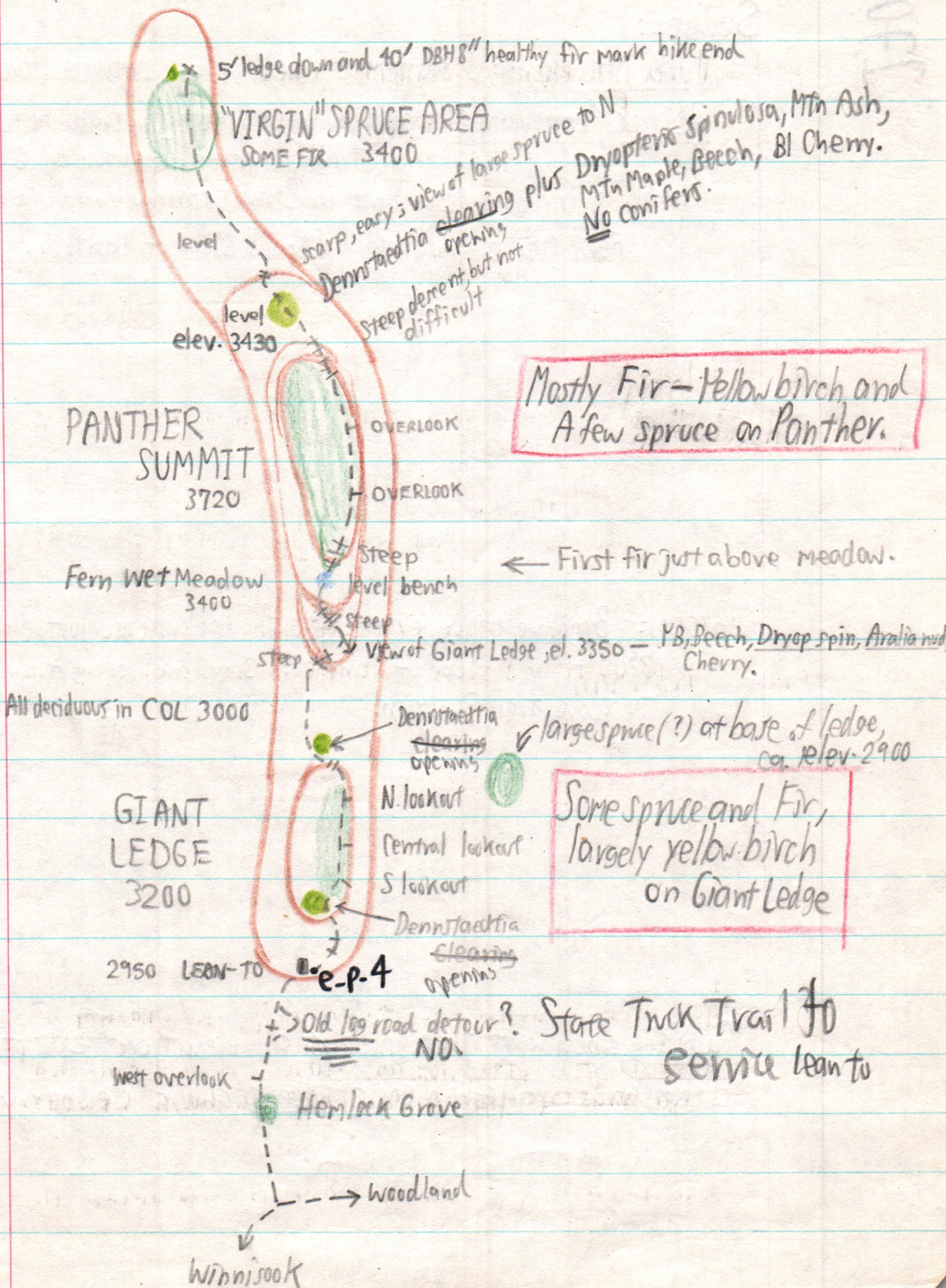
FERNS: Dryopteris spinulosa is the most abundant at all elevations, growing in shade and partial sun. It often mixes with Dennstaedtia.

Dennstaedtia punctilobula grows in nearly pure stands where there are large openings in the forest and there is direct sunlight.

Polypodium grows on the wetter ledges + boulders, Umbilicaria on the drier.

Dryopteris noveboracensis is occasional in partial shade.







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2061  
Sedges:

Carex intumescens: 2 stations E side of trail between Junction & Lean-to.

Scirpus (atrovirens?): common in wet spots on trail between Winnissock and trail junction. Immature on 6/26

Carex crinita: Abundant in bright springy areas, especially in the Fern Meadow half way up the S slope of Panther.

Grasses: Brachyelytrum erectum with inflorescence just emerging at about 3300 ft on S slope of Panther. Occasional along trail between Lean-to and trail junction.

Rubus abundant throughout at all elevations except in deep shade: alleganiensis, strigosus, and a dewberry.