

13423

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## Defoliation on the Tanbark Trail AM 6/20/05

Photos: Last four exposures of 2005  
Roll #6 (?) + first \_\_\_ exposures of  
Roll #7 (?). Roll #7 is 20 exposures.

Roll #6 — From 1st lookout

- Garfield + Panther
- Romer + Mt. Pleasant

From 2nd lookout (Grandview):

- N Spur Panther to Sheridan
- Defoliation at the lookout

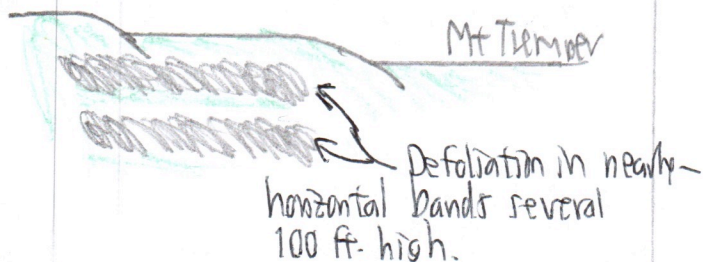
Roll #7 (20-exposure roll)

- 3 of defoliation looking south
- 1 of boulder close-up with caterpillars, some dead
- 1 looking down to Phoenix
- 1 looking to Temper summit
- Gypsy moth + F tenton oak bark

Roll #6: landslide 1.8 miles N of (28) + (42)  
on W side of (42). S of Greene Co. line.

Defoliated:

- Garfield to Summit, both E + N slopes.
- Romer " "
- Mt. Pleasant to about 2500' level.
- Mt. Temper: On the W mid slopes (to the shoulder).  
Local, not continuous.
- view from Tanbark Trailhead looking E



f. Up the Bushnellville Valley to a point about midway between Angle Cr. and the parking area for Halcott Mtn.

g. "Orogeny" lower ridge, not upper, as viewed from E of Big Indian

h. Heavy defoliation on Garnetsan Ridge above Birch Cr. Moderate on the Rose Mtn. side opposite

i. Viewed from Bellevue, defoliation patch on hill E of Birch Cr., N of Pine Hill Village.

Species of Caterpillar:

- > 99% forest tent
- NO eastern tent
- NO fall webworms

Only 4 gypsy moths obs. These can hang like spiders on silk threads -

Forest tent in aging lose some of their bright coloration. Some dead + being consumed by ants. Some in cocoons. Feeding is about over, even in lightly-defoliated areas.

Droppings heard under hemlocks. Caterpillars seem to be running around looking for a place to pupate, not feeding so much.

(over)

## Defoliation by species:

Fully-defoliated:

SUG

OAK

CST

SMAG

ASH

AMEL

BASS

BC (by F-tent, not E-tent)

E-Hemlock partly defoliated in understory  
by mostly F-tent & a few Gypsy, Woolly  
Adelgid present but insignificant.  
Beech has some gypsy moth feeding on it.

Mohawk Skytop visible from Grandview  
Ledge.

Flora

● Conopholis on oak roots just above trail  
junc. between the 2 lookouts. Big beech ●  
on this site, some still alive, others dying  
from bark disease, not defoliation

On Grandview Ledge: Asplenium trichomanes

On 1st ledge above trail head:

Cystopteris fragrans.

On boulder, straddling, below 1st ledge  
near trailhead = a pignut?

Lindera at trailhead.

→ Low ground cover diversity in Phoenicia  
may be because of

- ① OAK, B, HEM litter & shade + allelopathy
- ② repeated burns decreased basal  
ground cover

# Defoliation Notes

June 2005 are divided up into  
3 files by locality:

	MK files page #
6/19/05 Fleischmanns, south ridge	200-11&12
6/20/05 Tanbark Trail, Phoenixia	134-23&24
6/20/05 Fox Hollow Lean-to	184-7

Combine all 3 to get a more complete view of  
the defoliation

See also Bradstreet Hollow field notes of 6/11/04,  
pp. 357-2 to 357-5, for a much lesser defoliation.  
Also 35mm ##