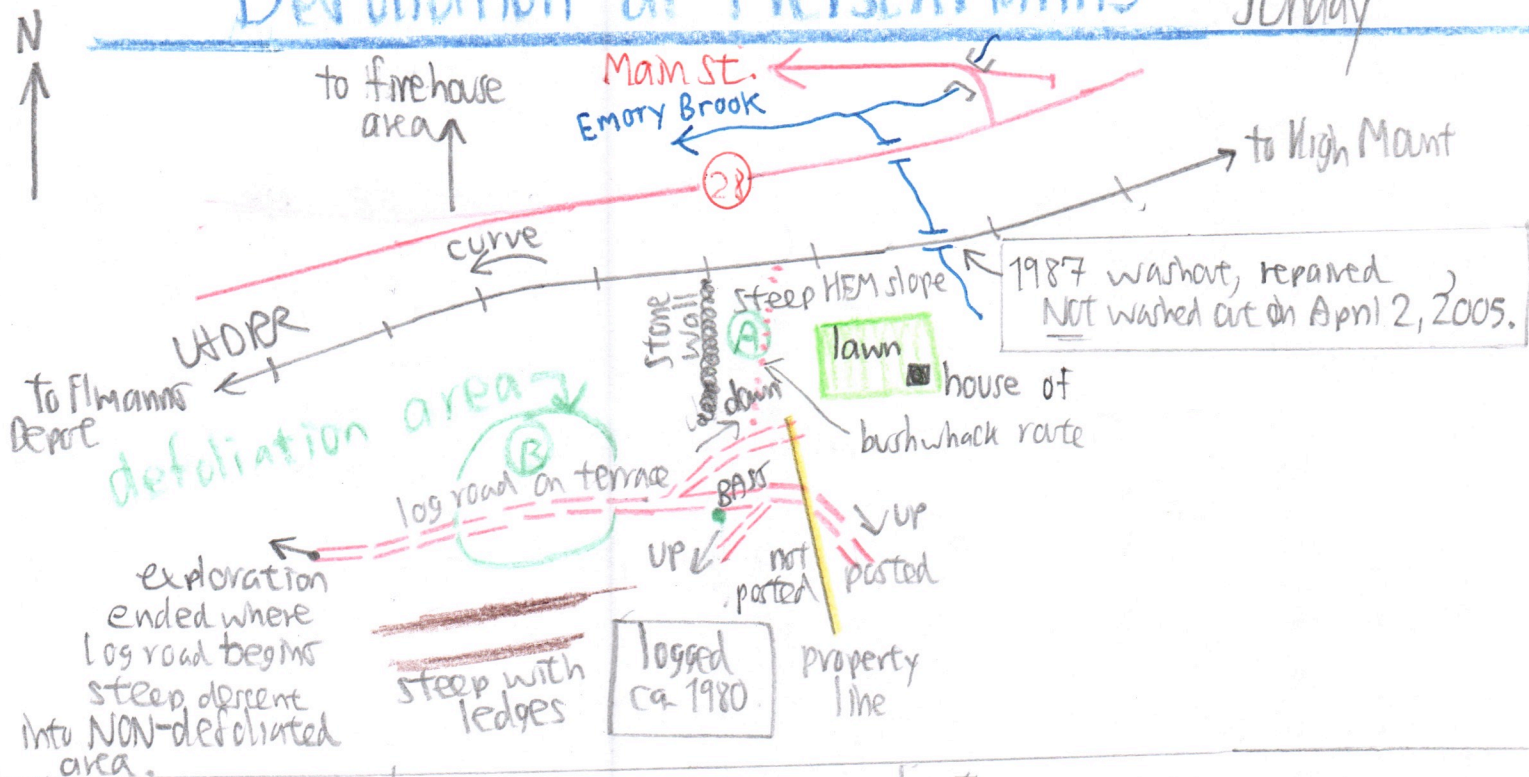


6/19/05
Sunday

Defoliation at Fleischmanns



Photos:

Sat. eve. 6/18/05
from near gazebo
on Mam St.
Sun 6/19/05 IN
the defoliated
area. One shows
hills to NE which
should NOT be
visible in late
June.

Background info.:

In late May
E tent caterpillars greatly
 outnumbered F. Tent were
 much larger (photos
).

By early June, numbers
 were equal. By mid-
 June, F. tent had greatly
 outnumbered Eastern &
 had grown to match
 E- in size (about 35 mm)

E tent eats BC,
 PIN, CMC, APPLE.

The main defoliation area is
 several hundred feet across.
 Peripheral areas are less defoli-
 ated or not at all. Much more
 patchy west of Smithville,
 unlike around Phoenixia.

Droppings can be heard in main
 defoliation area.

A This area barely defoliated
 & dom. by ASH.

B Defoliated area dom by SUB
 & nearly leafless. Forest tent
 caterpillar >> 99%. Only 2
 grass moths seen & those hanging
 on a thread like a spider;
 a 3rd at the Valkyrian.

(over)

Defoliated heavily:-

- SUG
- YB
- 5 beech
- PB (one)
- BASS - one 1/2 defol., a 2nd clump ± 95% defol.

Slightly:-

- MO & MM, ∴ a green understory
- Young elm.

Boreal ground cover on non-forest areas at base of ledges in sub-dam-stand:-

- OX in flower
- MC
- TB
- DP
- \$ intermedia
- AA
- Gymnocarpium
- A few young hemlock.

} persisting from boreal forest days.

Seeps along log road on terrace:-

- LAP
- ARIS
- TIAR
- CALLO
- ADIANTUM
- GAL
- STHELVP
- R RUB
- PA
- DMARL
- OVOCLEA
- HYDRO
- EUP
- GERANIUM ROBT.

} Similar flora to high elev. seeps. This barely 1800'.

Weeds along log road:-

- Alliaria
- European umbel all over Flammis
- Myosotis