

Observations 5/14/70

290-18

Spring flowering herbs on German Hollow Trail

Abundant: Dicentra canadensis (not cucullaria) in flower at 2500'
but in fruit at 2000', Viola canadensis, Viola blanda, Uvularia sessilifolia, Hydrophyllum virginianum, Dentaria diphylla (not laciniata),
Arisaema, Claytonia cordifolia (but NOT virginiana).

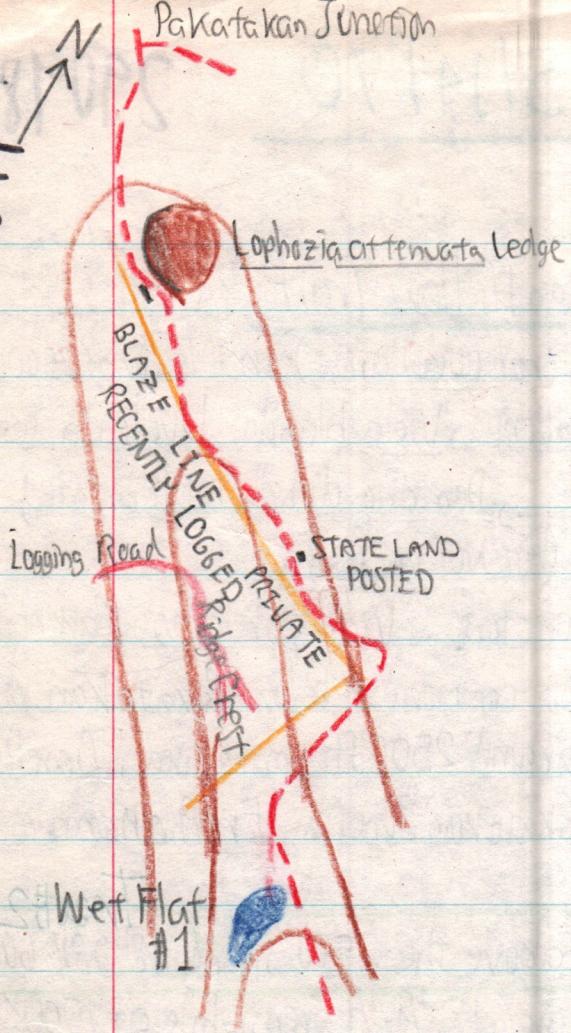
Occasional: Trillium undulatum erectum. Viola pubescens, Ranunculus abortivus, Anemone quinquefolia commonest below Pakatakan junction.
Medeola, Viola papilionacea around 2500 ft. spring area, Tiarella,
Luzula acuminata just below Pakatakan Junction, Erythronium.

One cut black cherry to clear trail above the 2500' spring. 18" DBH, 60-70 yrs.
At Pakatakan junction, the leaves are only $\frac{1}{4}$ - $\frac{2}{3}$ open, while at 1500'
they are $\frac{1}{2}$ to $\frac{2}{3}$ expanded. Claytonia c. + Viola blanda abundant.

Fruiting Heterophyllum hederaceum luxuriantly covering a log
beyond (S of) Lophozia ^{ocum} ledge. Cirsium abundant. Panax in trail dip
area and around 2nd wet flat; Viburnum in flower nearby.

Carex fallax leaves are almost as wide as C. plantaginea's, but longer.
At the wet flat #2, Coptis, Maianthemum evergreen, Vaccinium ?, ferns
all brown & dead; Cinnamon fiddle 6" high. Trees only in bud, first
breaking dormancy - red maples & MB's. Erythronium. Some sugar
maples 24" on better-drained sites.

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Grand cover above Pakatakan
Junction is Claytonia, Erythronium,
Maianthemum, 3-leaved Rubus.