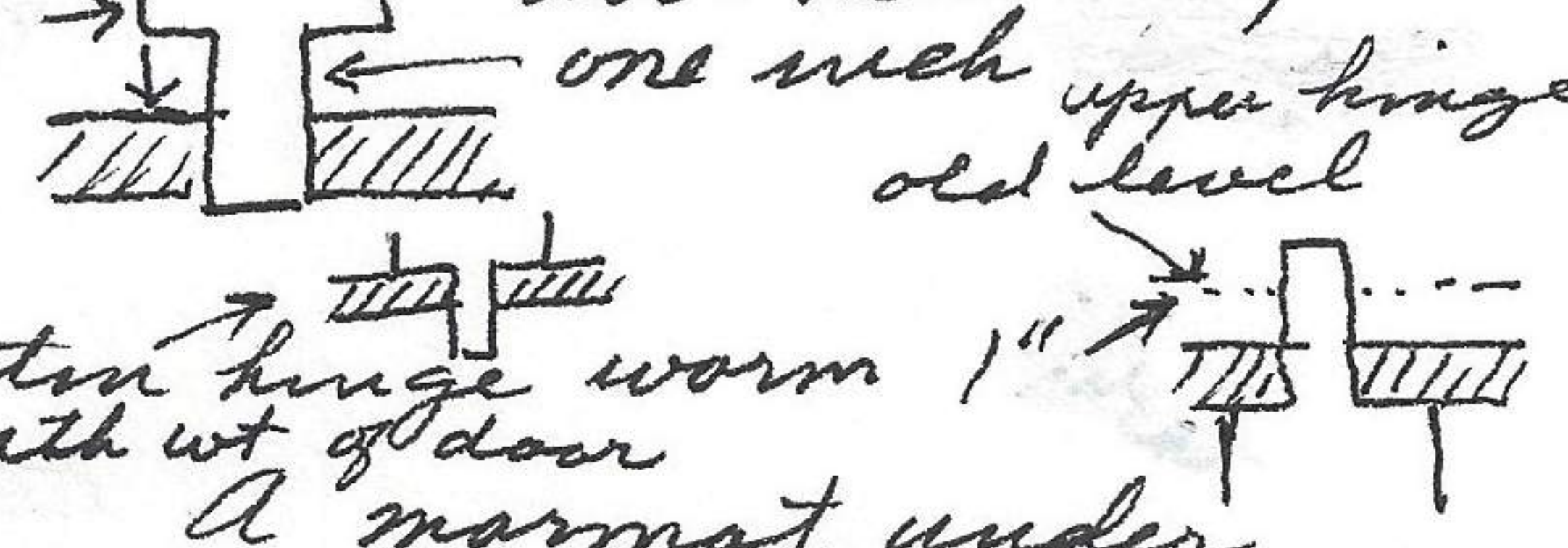


Elegant Oliver cabin. In field before last mentioned parking lot in open field were the holes of marmots in field arranged: the average distance between hole was slightly less than 200'. Grackle in field, 2 different kinds of butterflies active (a yellow and a peacock winged).

← 200' →

5 square nails collected here: 801114-1, 801114-2, 801114-3, 801114-4 and 801114-5

Continued on by trail to Oliver cabin. Spring and trickle of water crossing trail. At cabin, water in drainage 1 cup per 4 seconds. The ^{lower} hinge on door had worn down one inch since in use.

One can calculate the time door has been in use by push up or drop of upper hinge ^{This point to hole now worn. Shown with weight of door}  ^{Lower hinge (weight door relieved) one inch upper hinge old level} ^{batten hinge worn 1" with wt of door}

A marmot under barn with 3 holes, also a pileated woodpecker near cabins. Returned to car and continued loop trip. Crow, marmot, marmot. At John T. Cablemill, marmot tracks around buildings. One deer in field beyond Nature Trail. 3 marmot ^W beyond house with beehives ⁱⁿ front, Crow, 4 Crows, barn with overhang and a balanced structure, nest open field N of balanced barn with 5 wild turkey feeding 30' out from edge of forest, 2 crows, ^{with turkeys} 9 crows, a hiker and wife on road report seeing a bear a week ago and they believed there are 8 in the area, one female with 2 cubs included, 3 crows, 6 crows, a gray ruffed grouse, 5 crows at vantage point, by one of the principal streams, 8 juncos, returned to camp, had dinner and then left. Summary of Cades Cove trip this A.M.

Crows 1-4-1-6-2-2-8-2-1-1-1-1-4-2-9-3-6-5 = (57)

deer 3-1-0-0-2-1-1-2-6-5-1-5-1-2-1-3-0-7-4-1 = (49)

marmots 1-1-1-1-1-1-1-3 = (11)

wild turkey 5 = (5)

pileated woodpecker 1 = (1)

juncos 5-8 = (13)

cowbird 1 = (1)

gray squirrel 1-1 = (2)

robin 1 = (1)

bluebird 1 = (1)

yellow-shafted flicker 1 = (1)

Grackle 1 = (1)

butterflies 2 = (2)

gray-ruffed grouse 1 = (1)

Total 146 animals