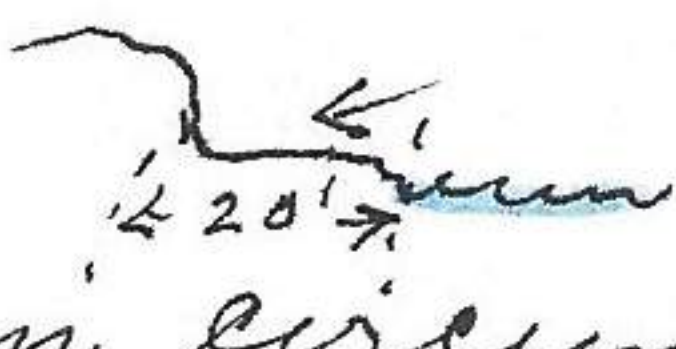


used by beavers. tree 58" in circumference, 10:34 4 trees cut by beaver in old area. The largest tree 6" in circumference - 10:36 Three trees cut in old area the largest 9" in circumference. 10:40 Eight trees cut in old area (by old area is meant that in the past, perhaps a year ago or so, beaver have cut trees in the area), 10:43 In 1/10 mi along edge of river in continuous growth of willow  there were 3260 trees cut or barked the largest 10 inches in circumference, mostly 2-3-4 inches in circum. 10:50 200 cut trees as extension E of above, 10:54 isolated cottonwood 54" in circum, partly cut, 11:02 12 trees on outer bank, 4 isolated and 35" in diameter. 11:05 isolated cottonwood 20" in circum, 11:08 2 isolated cottonwood 22" in circum, 11:09 isolated cottonwood 42" in circum, partly nicked, evidence of beaver having used and brought into area, corn stalks and corn cobs, 11:14 bird life uncommon, 2 red-bellied woodpeckers, 2 tree sparrows and one cardinal. 11:16 3 isolated cottonwood trees overaging 41" in circum, 11:18 isolated tree 21" in circum, 11:20 4 isolated trees averaging 36" in circum, 11:23 isolated cottonwoods 24" in circum. G. & owl and red-bellied woodpecker, Downy woodpecker, 2 species of butterflies. 11:30 old area of cut trees but no new cuts, 11:31 isolated cottonwood 20 inches in circumference, 11:31 old cut tree with new nicked edge (new cut over old cut, bark), Red-bellied woodpecker, ring-billed gull, 11:34 2 old trees previously chewed upon and now new bark nicked, Tree 20" in circum, 11:36 3 nicked cottonwoods averaging 45" in diameter circum. No frog calls since beginning of census, 11:37 now directly N of house on south side of ~~fall~~ river, ^{at base of hill where road leaves valley} (where R.R. crosses road to fallow ~~along base of ridge and along the river~~). 11:38 Isolated Cottonwood 26 inches in circum eaten by beaver, 300 small cottonwoods some old cuts, By of barn and shelter on upper bank. Well developed grass in area. yellow-shafted flicker flew S across to other side of river.

11:55 active male. These mammals are not too uncommon in forests, 11:57 30 small trees cut by beaver, the largest 14 inches in circum, 12:00 10 large cottonwoods (average 24 inches in circum, but mainly same size) ⁴ in which barn was removed, 40 others down to 6" in circum plus approx 800 small trees. The 14 larger trees were felled as in diagram. 2 ♂ ♀ woodducks, 12:07 Mobil oil Co. pipe line, E end of last beaver activity. 40 small trees N of pipe line, cut by beaver, some old cut trees.

