

neotoma or squirrels and these fruits were those under  
 overhead protection of bushes. Some however were in  
 open under tree, <sup>1' in diameter</sup>. <sup>80% of leaves still on tree but are dropped.</sup> Other trees showed fewer fruit and  
 approx 1/3 consumed by mammals. One cottontail  
 rabbit 25' from this tree. 11:10 downy woodpecker.  
 11:11 2 redheaded woodpeckers. There are definitely fewer  
 birds in this area than in canyon below pond. 11:12  
 red-headed woodpecker. 11:17 ridge fence convergence.  
 (trail follows, up to this point a E-W line). 11:20  
 crossing drainage a large elm (measured on previous trips).  
 Although there is very little wind, leaves are falling at  
 the rate of 1 per 3 seconds. The mat vegetation <sup>(up to 8")</sup> below trees  
 at base of hill is still green although understory shrubs are  
 90% devoid of leaves. 11:25 2 downy woodpeckers, 2 yellow-  
 shafted flickers, 4 black capped chickadees, 2 eastern blue-  
 jays, 2 cardinals. 11:30 2 red-headed woodpeckers, 3  
 eastern bluebirds. 11:32 trail that leads to open field.  
 Checked birds moving along contact between open field and  
 forest and are: 6 chickadees, 2 white-breasted nuthatches,  
 3 titmice, 7 goldfinch, 1 yellow-shafted flicker, 1  
 house wren, warbler (all green without identifying marks),  
 4 song sparrows, <sup>2 cardinals</sup> 3 redtails soaring above field just to N.  
 Pop Paw-paw's perfect for eating. all fruit on ground  
 with 80% fresh, greenish yellow and 40% brownish (older).  
 Leaves off trees except a few in some cases. Left 11:47. Flies  
 at fresh horse droppings in trail. 11:48 2 red-bellied woodpecker,  
 8 goldfinch, 7 chickadees, 1 downy woodpecker, 2 titmice,  
 1 yellow-bellied woodpecker. 11:54 2 redbellied woodpeckers.  
 11:55 now up graded trail. 2 redbellied woodpeckers. The  
 piled brush at edge of forest does not seem to be supporting  
 birds. 11:59 trail leveling on benchland. Trail (previous)  
 below benchland, muddy from seeping waters. Redheaded  
 woodpecker. 12:01 rack on fence. Ridge just beyond of oaks  
 and leaves both green and golden-brown. 12:03 ridge +  
 trail now down E slope. Can hear crows calling to E. and  
 3 bluejay to S. 12:04 trail diverging & now to left. yellow-  
 shafted woodpecker, 2 mourning doves among leaves in forests.  
 There was a definite hum of wings. A yellow-shafted flicker  
 was also feeding among leaves at base of tree in forest. 12:06  
 now at fence line (section line) again. 12:07 flat on trail  
 and 4 yellow-shafted flickers among leaves on ground.