

large slab shaped like end (point of) of arrow head; bench
 beyond fairly straight; 3:35 very brushy here; 3:37 wire fence
 line; 3:38 slight bend, some plants (rosette head) just beginning
 to push up thru soil, some 4-5 inches high; 3:41 fence line of
 gravel pit. Will follow down fence line about half way
 and then back along slope to mouth of redtail drainage. Most
 of day with sun and cold wind on certain exposure and when
 out of wind the area warm; 3:33 now half way down slope
 and starting n, robin, red-bellied woodpecker; 3:35 white
 breasted nuthatch; 3:35 red-bellied woodpecker; 3:39 chickadee,
 3:47 fence line, less shrubs beyond, fence makes angle here;
 3:48 red-headed woodpecker; 3:50 red-headed woodpecker,
 redtail circling and screaming to right; 3:52 red-headed
 woodpecker; 3:53 now on valley floor (Rock Creek) at mouth
 of the redtail canyon, will follow on this level as near
 to Rock Creek as practical; 3 blue jays calling, 2 titmice,
 2 juncos, passing old cement bridge, in summertime
 this area is alive with bird, relatively few now; 3:56
 opposite main bridge over Rock Creek, gray squirrel
 ran 100 down slope to tree at edge of Rock Creek; 3:58 drainage
 and old harrow, fence just beyond, 3 juncos, 3 cardinals,
 2 chickadees; 4:00 downy woodpecker, insects not out except
 few gnats; 4:01 red-headed woodpecker, occasional male ridge,
 white petaled flower, valley floor much greener than hillside;
 4:03 great horned owl left tree and flew $\frac{1}{10}$ mile before stopp-
 ing, male ridges about 1 per 150 ft; 4:05 hairy woodpecker
 and large mammal digging, red-bellied woodpecker,
 white-breasted nuthatch; 4:07 turkey vulture, red-headed
 woodpecker displaced downy woodpecker on tree, some
 white flowering tree just in blossom, blue jay calling, 2
 chickadees, Consocias on valley floor up to base of hill
 and then a interval of 5-10 feet before climax hillside forest;
 4:08 point, cardinal, now on bank of river, slope erosional
 from river, downy woodpecker, slope 60-70 feet; 4:10 cottontail
 one very old reddish tree; 4:12 end of ridge and crossing
 meandering drainage, damp & some standing water, chickadee,
 4:15 bridge over Rock Creek, sun last hour on and off; 4:18
 can see large sycamore (double) which stands up 20-30 feet
 higher than other trees in drainage, 5-10 per cent of trees to E in
 canyon have beginning of green color and these mainly yellow;
 4:20 turning off road and now to E., starts bill flower out, com-