

great horned owl, 1 fox squirrel, 2 titmouse, 690122-24, some deer track, now 3 sets of coyote tracks. 3:12 3 redheaded woodpeckers, 2 eastern bluebirds. 3:15 2 redheaded woodpeckers, 4 chickadees, 1 bluejay, 2 redbellied woodpeckers, 1 gray squirrel (seemed more wary than fox squirrels). 3:16 white breasted nuthatch. 3:18 3 red-headed woodpeckers, 1 fox squirrel, 3 b.c. chickadees. 3:20 fox squirrel, hairy woodpecker. 3:22 3 redheaded woodpeckers, a large tree (elm?) about 30' off trail to left. approx. 13' 9" + or - 4 inches. 3:28 extensive spring area and largest of the 6 or 7 that are along this trail. Their presences are marked by standing water in the trail. 3:38 end forest. drainage from spring area approx 1 pt per 30 sec. see covered and 10 inches above present water level. deer track (single) still going east. marsh hawk in open field. 3:41 pond at mouth drainage frozen. cardinal, carolina wren, 3 blue jays, 4 redheaded woodpeckers, coyote tracks very fresh, 2 titmouse. water in drainage 1 pint per 15 sec. 3:45 now into forest. 3:48 pond open but see in center on bottom and covered with water. 2 bluejays. 3:50 fence & beginning dike, redhead, 3 chickadees, downy. 4:00 spring & marsh near point. 2 redheads, 2 y.s. flickers. In the protection of gullies & lee side hill the wind is 0 and the community absolutely quiet. In marsh noted a cottontail with no conspicuous white on tail, 2 song sparrow and extremely confident, micratinie runways, solid ice forms from spring and from seepage on hillside above. The distribution on hillside is different than on previous years and seems to be lower. 4:04 point. good stand of cattails and sedges with micratinie. 8 tree sparrows, 4 slate-colored juncos. 4:10 redhead & yellow-shafted flicker. 4:11 crossover at creek. 1 gal per 3 sec and best flow of drainages checked. mockingbird, 2 downy. more of the forests on east side cleared. as clouds move in the countryside is unusually quiet. no wind. In damp areas of old trapping area are good runways, some predation. 4:19 song sparrow, 12 quail in close formation as if preparing for the night. 4:20 road. 4:23 redtail. 4:24 drainage. 4:26 drainage (diverted course) 1 pt per 5 sec. Raccoon tracks in this area. 4:30 2 bluejays, 3 chickadees. 4:32 drainage at road up hillside at 1 gal per 20 sec. 3 bluejays, hairy. 4:35 drainage & marsh below, 3 juncos. Considerable damp area all along. 4:40 end of forest area and at windmill. marsh in NE end of field to west of the kind of