

just E of geese about 150' are 5♂ and 16♀ goldeneyes. Starlings passing by are decreasing but robins are increasing in numbers as they pass by in small groups of 15-40.

In watching the geese can say that there is definitely groupings of adults and young, generally in groups of 1 to 4 young per adult, ^{where family groups are present.} Watched one adult and young for 20 minutes which never separated more than 4 feet as they circulated in the flock. at 11:05 the geese started to both vigorously followed by flopping of wings (30% of flock) some lifting themselves out of the water to 1/2 length of legs. Between 11:05 and 11:30 the geese showed more and more unrest, some flying out 150' and then returning and others flying from one part of the flock to the other and at no particular increase in vocalization. at 11:30 2000 geese left joined by about the same number of mallards. These ducks and geese flew SE to E end of dam & then more southerly beyond in contrast to the movement earlier this morning to the SW. Second group left at 11:36 (1500), at 11:37 1500 left. 3000 left 11:38. 11:40 most of the mallards that left are returning. 11:42 2 groups of 2000 each left. leaving approx 2000 on water. 11:44 1000 left. The 1000 remaining are about equal in percentages of blues & snows 11:48 800 left. As groups leave (generally from edges or advancing edge) the remaining compact in the group formation on the water. 11:49 50 left, 11:50 65 left, 11:51 55 left leaving 36 on water, these compacted again as usual. Of the 36 18 are snows and 18 are blues. 7 are ^{snow} ~~white~~ young & 11 are adult snows, 13 are adult blue and 5 are blue young. Of this group there is approx 1 call per 4 seconds. at 12:00 the 36 geese are mixed ⁱⁿ with the mallard raft, prior to that time they were able to maintain fairly good group identity. 12:10 3 blue geese, singles have joined the 36. 12:12 all geese left except adult blue (good ^{yellow-brown} color in white of head) and 2 young blue, 3 adult & 2 young snow and these regrouped after flock left. One of the above young snows seems larger, especially head and bill.

The mallards, except for the original group that left with the first geese and a few small groups, have remained on the lake. They swim fast and the rafts change from compact groups to long linear rafts somewhat dendritic.

Noticed some geese dragging one leg but on landing on water use both legs. One ring-billed gull and 1 Bonaparte gull only gulls observed in area. Left the Overlook at 12:13 P.M., temp 42°F.