

argument in earnest or sheer pleasure. Just be it from me to adjudge the mode taken in their arguments. It remain, however that certain particulars of action followed. One or two birds would strike in resentment, the attacked moving rapidly and agilely away. Then the heads would be lowered nearly to the ground and outstretched. This would be followed by the instantaneous joining in 8 or 9 other adjacent birds, each with neck outstretched. Could never determine just which bird was held in bad odor as it appeared to me that they changed their object of accused without notification. Kew group appreciation again was in evidence.

The appearance of the Duck hawk lent a variation of action to the scene. The first time that it was observed was at my arrival to station. It was flying high and circled the area then to west. The next time it was flying just above the water surface and from the north. It flew directly toward the group of teal as indicated with intent of kill. Considerable confusion resulted but no damage done. The duck hawk was observed to raise a few feet when directly over teal. The next time the hawk appear, the bird life trembled, but, no damage done. It made its entrance along the shore line from the west and trended to end of sand bar at zone A. As it made its appearance upon the scene the geese at this point burst into confusion 8 of them made get away in a manner not relegated to the abilities of geese. They kept up with the some ducks that left the same point. The great blue heron flushed but remained. On the return of the duck hawk it passed the group C at one end of the flock of geese. They did not leave but those in more intimate contact with the hawk fled into the main mass of birds either by running or ground flight. 5 black bellied Plover were feeding upon this point. They left in Plover speed and flew to point B. where they fed in conjunction with the white fronts. The geese resented them and forcefully kept them away from their company. The duck hawk let in top of tree and remained for 10 minutes then left to west. These intermittent raids were regularly placed and with same tactics employed, saw flying and surprise attack. Every bird observed in area effected by this hawk. Shortly after the last hawk attack 12 black bellied plover were observed flying S.W at about