

Checked birds W of Lone Tree and as far north as property line of T.T. Preserve, 10:30 To 12:30, Birds are: (area shore to 1/3 across bay)

- 2 great blue heron
 70 American widgeon
 1 black oystercatcher
 23 American crows
 1 killdeer
 12 Thayer gulls?
 2 ring-billed gulls
 12 buffleheads
 7 Barrow goldeneyes
 11 common goldeneyes
 1 Wilson snipe
 2 hooded mergansers
 3 white-winged scoters
 32 surf scoters
 2 winter wrens
 1 belted kingfisher
 65 ruddy ducks, one group, sleeping, all but 8 with tails upright at an angle.
 2 King eiders, ♀'s.
 17 bluebirds
 1 chestnut-backed chickadee
 22 glaucous-winged gull
 2 double-crested cormorant
 5 horned grebe
 2 western grebes
 3 savanna sparrow
 1 song sparrow
 3 dark-eyed junco (Oregon race)
 Total 28

The other 2/3 of bay had most of the aquatic birds and 5 times the number, especially common goldeneye and surf scoters.

Approx time of high tide 2:15 P.M. & about 1 foot below high tides of 3-4 days ago. First brilliant ^{since Dec. 17} day, blue sky in afternoon. Raccoon tracks along beach measured 60 mm front and 92 rear foot.

The bufflehead ♂ bobs head rapidly up & down when defending a female with other ♂ buffleheads near.

3:47 P.M. water just exposing "heron rock" on flow tide.