

less this species, took perch on one of the floating targets. Machine-gun fire from the air did not seem to interfere with his fishing.

*Merganser americanus*, American Merganser. Suspected in the distance more than once, but none of the mergansers were positively identified in the autumn.

*Anas obscura*, Black Duck. The commonest duck noted on this shore. Noted plentifully from first appearance July 26, until November. Large flocks on the lake Sept. 15. Last noted Nov. 4.

*Mareca americana*, Baldpate. Sept. 26?

*Spatula clypeata*, Shoveller. Sept. 19 (2).

*Dafila acuta*, Pintail. Sept. 20 (3); Oct. 18 (flock); Nov. 1 (1).

*Aythya marila*, Scaup. Sept. 27 (flock)?

*Clangula clangula americana*, American Golden-eye. Oct. 26 (flock); Nov. 4, Nov. 5, Nov. 10 (flock); Nov. 26 (3).

*Charitonetta albeola*, Buffalo-head. Nov. 7 (3); Nov. 10 (several).

*Harelda hyemalis*, Old Squaw. Nov. 4 (flock of 35); Nov. 10 (several).

*Oidemia deglandi*, White-winged Scoter. One of the common ducks. Oct. 8 (flock); Oct. 17, Oct. 18, Oct. 23 (small flock); Nov. 4, Nov. 10 (2); Nov. 21 (6); Nov. 26 (1).

*Branta canadensis*, Canada Goose. Oct. 7 (20); Oct. 18 (43); Nov. 2 (small flock); Nov. 5 (14); Nov. 8 (6). Three of these flocks when observed were in migration and followed a south-easterly course toward Niagara.

*Ardea herodias*, Great Blue Heron. July 22 (2); July 23 (2). During August seen singly almost daily, usually going west, low over the water. Not noted between Aug. 22 and Oct. 15. Oct. 15 (1); Oct. 27 (1): None were seen to stop here.

*Butorides virescens*, Green Heron. July 27 (2); Aug. 13 (2); Aug. 16 (1):. These two birds were noted at their fishing along the little creek that flowed by the foot of the lower tower.

*Nycticorax nycticorax naevius*, Black-crowned Night Heron. Aug. 10 (1); Aug. 31 (1). These followed the shore in the evening.

*Arenaria morinella*, Ruddy Turnstone. Aug. 13 (1). Noted resting on the gravelly beach.

*Numenius hudsonicus*, Hudsonian Curlew. July 31 (15); Aug. 5 (1); Aug. 6 (small flock); Aug. 7 (4); Aug. 10 (15); Sept. 8 (3); Oct. 1 (2)? Those noted Sept. 8 were travelling east; the others were going west; none were seen to stop on this shore.

*Bartramia longicauda*, Bartramian Sandpiper. July 25, Aug. 9 (2); Aug. 10 (2). This species bred locally not far from the tower. The bird observed July 25 either came across the lake or made

a wide circuit over the water, as he was noted coming inland several hundred yards. The others were high in air and travelling westward.

*Actitis macularia*, Spotted Sandpiper. The commonest shore bird in this section. Bred plentifully; very numerous through July and August, the numbers dwindling early in September and by the 11th of the month was gone. A doubtful record Sept. 19. This bird gave no hint of his manner of leaving; it simply disappeared.

*Calidris arenaria*, Sanderling. Aug 1 (3)? In flight low over water, west-going.

*Squatarola squatarola*, Black-bellied Plover. Aug. 10 (2); Aug. 23 (flock); Aug. 29 (1). On Aug. 2, the two plover were noted in company with eleven curlews. These plover did not rest here; all were observed west-going.

*Oxyechus vociferus*, Kildeer. July 23 (7); July 30 (several); Aug. 5 (1); Aug. 7 (2); Oct. 6 (1). The seven observed on July 23 were most probably a family. They were out over the water a considerable distance (300 yards) and were winging off westerly, evidently on a mission.

*Aegialitis semipalmata*, Semipalmated Plover. Aug. 7 (7); Aug. 12 (5). The first group noted were old and young. They did not use this shore as a stopping-place, but went by low as the other shore birds did.

*Totanus melanoleucus*, Greater Yellowlegs. Aug. 1 (1)? Only a fleeting glimpse of this bird was secured though his notes were heard. No other Yellowlegs were observed throughout the season.

*Bonasa umbellus togata*, Ruffed Grouse. Observed in woods back on rocky ridge. During the "mad" season in October a bird of this species was reported in the orchard near the tower. It was not seen by the writer.

*Zenaidura macroura*, Mourning Dove. Common through July, August and September. Noted also Oct. 4 and Oct. 13. The latter observation was peculiar for at this date a fledgling barely able to fly was discovered.

*Pandion haliaetus carolinensis*, American Osprey. Sept. 20, a beautiful adult hunted near the shore during the afternoon and disappeared to eastward.

*Circus hudsonicus*, Marsh Hawk. An old male in grey plumage came occasionally to hunt in a nearby field. Noted July 25, July 30, Aug. 29, Sept. 10. Doubtless always the same bird. One young bird was seen here also, but the date was not recorded.

*Accipiter velox*, Sharp-shinned Hawk. Nov. 23 (1)?

*Accipiter cooperi*, Cooper's Hawk. Sept. 17 (1)?; Oct. 12 (1); Nov. 30 (1).