NOTES ON NOVA SCOTIAN ZOOLOGY-PIERS.

176

did not pass our locality until March 10th. During the afternoon of that day no less than ten very large flocks were seen within a short interval of time. Last year (1891) I noted the species on March 11th : in 1890, on March 17th; and in 1889, on March 8th. According to this, the average date of their first passage is about March 11th.

GREEN HERON (Ardea virescens). This is an uncommon species in our avifauna. Mr. W. A. Purcell, taxidermist of Halifax, obtained a specimen from Lawrencetown about April 20th, 1890, and shortly before the 15th of November, 1891, Mr. Arthur P. Silver was equally fortunate.

BLACK-CROWNED NIGHT HERON (Nycticorax nycticorax nævius). Only July 4th, 1889, Mr. Harry E. Austen, of Dartmouth, obtained a specimen of this rare wader, in full breeding plumage, at Cole Harbour, Halifax County.

VIRGINIA RAIL (Rallus virginianus). Rare in Nova Scotia. Mr. Purcell "set up" one which had been shot in the Province in November, 1890.

- RED PHALAROPE (Crymophilus fulicarius). On June 10th, 1891, Mr. H. E. Austen obtained one of these uncommon summer visitors from a couple of fishermen who, early in the morning of that day, had rowed up to the bird and captured it with their hands.* As it was alive, Mr. Austen took it home and kept it about a week. An account of the capture appeared in the Ornithologist and Oologist, Boston (vol, xvi, p. 111.), a periodical which frequently contains notes relating to our birds. While uncommon in this vicinity, I understand it is more abundant in the Bay of Fundy and at Cape Sable.

KILLDEER (*Ægialiteis vocifera*). This plover is usually very rare in Nova Scotia, but in the fall of 1888 a flight of large size was driven northward by a severe storm and for a while the birds were numerous along our shore. Dr. Arthur P. Chadbourne, who made a special study of the movements of this flock, and contributed his views to *The Auk* for July, 1889, con-

* According to Mr. Austen, the fishermen called it a "Galé Bird;" but as in Chamberlain's recent revision of Nuttall's Ornithology I find "Whale Bird" given as one of the vernaculars of this species, I am led to think that the similarity of sounds may have caused Mr. Austen to mistake the name by which his informers knew it.

sid ha in bir No joh me ma timcity a t fem was den plu Hai brir as i est. vidu Hav in ii The S. whie obse incre sčaro WOOd Febr peop pick prece one o one *Th