than known. For, after a few isolated records of its occurrence here had been made up to 1909 it suddenly, on the 30th of May and 1st of June of that year, appeared in great numbers over the river, flying westward. Many surprises like that and probably a number of unrecorded species would undoubtedly await one who could give his whole time to watching the river during migration.

16. Sterna paradisæa, Arctic Tern. This delicate, beautiful "sea-swallow" has been seen and taken for the first time on the same day, 30th of May, 1909, as the preceding species. They were probably heading for James Bay. The presence of these ocean birds in numbers on certain days, shows that the Ottawa is a migration route of greater importance than has hitherto been supposed.

17. Hydrochelidon nigra surinamensis, Black Tern. This inhabitant of large inland marshes is a rare casual visitor here. On May 28th, 1888, Mr. E. White saw six on the Ottawa, and Mr. McCarthy took one at Britannia, August, 1908.

ORDER STEGANOPODES-TOTIPALMATE SWIMMERS.

#### SULIDÆ-GANNETS.

18. Sula bassana, Gannet. This is another marine species that can now be taken into a list of Ottawa birds for the first time, it having been first recorded and taken at Shirley's Bay on October 14th, 1909. It, otherwise, is found only in the Gulf of St. Lawrence and along the northern coasts and islands both in the Old and New World, and even here in certain circumscribed localities only.

### PHALACROCORACIDÆ-CORMORANTS.

19. Phalacrocorax auritus, Double-crested Cormorant. A casual visitor. One was taken about 1st October, 1890, at Shirley's Bay; a later date is October 17th, 1904, when one was brought in to Mr. Henry, the taxidermist. Finally, on May 27th, 1906, Mr. Gemmill shot one on the Ottawa River. Probably commoner than supposed.

#### PELECANIDÆ-PELICANS.

20. Pelecanus erythrorhynchos, White Pelican. This fine large white bird is entitled to a place on this list on the strength of a specimen captured at Manotick, 12 miles from Ottawa, May 26th, 1904, and reported by the late Dr. Whiteaves in The Ottawa Naturalist.

## ORDER ANSERES-LAMELLIROSTRAL SWIMMERS.

# ANATIDÆ-DUCKS, GEESE, SWANS.

21. Mergus americanus, American Merganser. A common migrant and a not uncommon breeder. It may almost be said to be a resident, as witness these dates: 12th November, 20th