

'List of the Fowls or Birds that frequent the South Countries of Canada,' and also, a second 'List of the Birds of the North Countries of Canada.' Father Charlevoix, in 1725, devotes a few pages of his voluminous history to the Canadian fauna. Peter Kalm, the Swedish savant, the friend of Governor La Galisonière and guest, in 1749, at his *Chateau St. Louis*, at Quebec, in an edition of his travels republished in London, 1770-71, gives plates of American birds and mammals. Thomas Jefferys, geographer to H. R. H. the Prince of Wales, in an elaborate folio volume, issued in London in 1760, devoted a few pages to the birds of Canada. The year 1831 gave us Swainson and Richardson's standard work on the birds of the fir countries, '*Fauna Boreali-Americana*.' In 1853 Hon. G. W. Allan, of Toronto, furnished a list of the land birds wintering in the neighborhood of Toronto. In 1857, a committee of Canadian naturalists, Messrs. Billings, Barnston, Hall, Vennor, and D'Urban founded in Montreal a monthly magazine, the *Canadian Naturalist and Geologist*, now the *Canadian Record of Science*. This valuable storehouse of many good things is still of daily reference. Three years later, in 1860, I published at Quebec, under the title '*Ornithologie du Canada*,' in two volumes, the first French work published in Canada on Canadian birds. Professor Wm. Hinks, of Toronto, furnished, 1866, a list of Canadian birds observed by Mr. Thomas McIlwraith about Hamilton. In 1868, an industrious entomologist, the Rev. Abbé Louis Provancher, started at Quebec a monthly publication, *Le Naturaliste Canadien*, which he kept up, with a legislative subsidy, for fourteen years. Canadian birds often found a corner in it, though not a large one. In 1883, Mr. C. E. Dionne, the taxidermist of the Laval University, brought out a useful volume, '*Les Oiseaux du Canada*.' Six years later, in 1889, he supplemented it with a '*Catalogue des Oiseaux de la Province de Québec*.' We owe to Messrs. J. A. Morden of Hyde Park, London, Ont., and W. E. Saunders, also of London, Ont., carefully prepared notes on the feathered tribes of Western Canada, whilst a Fellow of the Royal Society of Canada, Dr. J. Bernard Gilpin of Nova Scotia, drew attention to the birds of prey of his native

province. In 1881, William Couper, taxidermist, published in Montreal a little monthly journal, *The Canadian Sportsman and Naturalist*, to which, for three years, our leading field naturalists and amateurs generally contributed useful notes and observations. Amongst other valuable records, it contains Mr. Ernest T. Wintle's list of birds observed round Montreal, with discussions and correspondence over the signature of Dr. J. H. Garnier, Mr. Lett, and the Rev. Vincent Clementi. In 1886, that veteran field naturalist, Thomas McIlwraith of Hamilton, Ont., published his excellent treatise, '*The Birds of Ontario*.' The book was favorably reviewed in the *Auk* by the eminent Dr. Elliott Coues, who unhesitatingly placed Mr. McIlwraith 'in the first place in his own field.' I have previously dwelt on the invaluable works on the Canadian fauna by Mr. Chamberlain,\* one of the founders of the American Ornithological Union Club. I would be guilty of an injustice were I to fail noticing the numerous contributions to the daily press from a keen Quebec field naturalist, John T. Neilson, who has utilized the rare facilities his outdoor occupations as land surveyor afford him, to study the bird world. Canadian ornithology is also indebted to the late Dr. T. D. Cottle, of Woodstock, Ontario, for a '*List of Birds found in Upper Canada*,' in 1859; to H. Hadfield, '*Birds of Canada observed near Kingston during the Spring of 1858*;' to A. Murray, '*Contributions to the Natural History of the Hudson Bay Company's Territories*,' 1858; to Professor J. R. Willis, '*List of Birds of Nova Scotia*,' 1858; 1870, to J. F. Whiteaves, '*Notes on Canadian Birds*,' 1873, to A. L. Adams, '*Field and Forest Rambles, with Notes and Observations on the Natural History of Eastern Canada*;' to Dr. J. H. Garnier, of Lucknow; to Prof. Macoun, of Ottawa; to Prof. J. I. Bell, Kingston; to Ernest E. Thompson, Toronto; to W. Dunlop and Charles Hughes, of Montreal; to W. A. D. Lees, A. G., Kingston; to John Tannin, Victoria, B. C.; to W. L. Scott and George R. White, Ottawa; to Harold Gilbert and James W. Banks, St. John, N.B.; to

\* In 1887, Montague Chamberlain, of St. John, N. B., published his useful *Catalogue of Canadian Birds*, and in 1888, his elaborate work, *A Systematic Table of Canadian Birds*.