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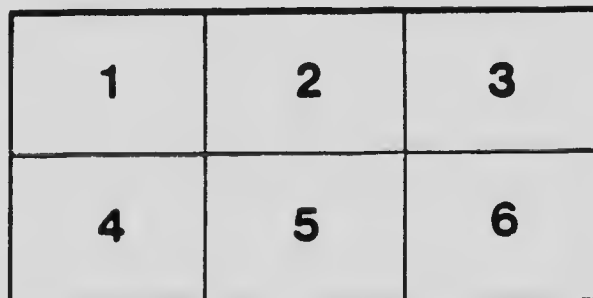
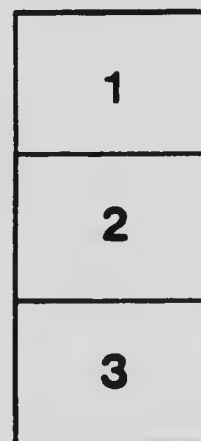
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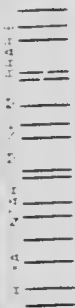
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Bibliography of Canadian Zoology, 1913

by

E. M. WALKER, B.A., M.B.

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1914

*Bibliography of Canadian Zoology, 1913.**(Exclusive of Entomology)*

By E. M. WALKER, B.A., M.B., Toronto.

Presented by LAWRENCE M. LAMBE, F.R.S.C.

INVALUABLES

CONSIDERATA.

BIGLOW, H.

Mollusca and Siphonophora collected by the United States Fisheries-trawler "Albatross" in the Northwestern Pacific, 1906.

Proceedings of the United States National Museum, March, 1913, Vol. 44, No. 1946, pp. 1-119, with plates 1-6.

A number of species are reported from off the coast of British Columbia—*Pandea rubra*, n. sp. (Pl. 2, figs. 1-7) was taken off the coast of the Queen Charlotte Islands.

FRASER, C. McLAN.

Hydroids from Vancouver Island.

Bulletin No. 1, Victoria Memorial Museum, Geological Survey of Canada, 1913, pp. 147-155.

Sixty-three species are listed, with notes on their habitats and local distribution.

Hydroids from Nova Scotia.

Bulletin No. 1, Victoria Memorial Museum, Geological Survey of Canada, 1913, pp. 157-180, with plates xi-xiii.

Fifty species are listed and two new species described, viz. *Campularia magnifica* and *Cryptolaria triseriatis*.

McMURRICH, J. PLAVEAIR.

On two new Actinians from the coast of British Columbia.

Proceedings of the Zoological Society of London, 1913, pp. 963-972, pl. xcviii.

Describes *Peachia quinquecapitata*, n. sp. and *Balanium usnerae*, n. sp., and gives a key to the known species of *Peachia*.Description of a new species of Actinaria of the genus *Edwardsiella* from Southern California.Proceedings of the United States National Museum, April, 1913, vol. 44, No. 1967, pp. 551-553, with one text-figure—*Edwardsiella californica*, n. sp.

ANSELIDA.

GEROLTT, JOHN THOMAS.

- The Sipunculids of the eastern coast of North America.
 Proceedings of the United States National Museum, April, 1913, vol. 44, No. 1959, pp. 373-437, with plates 58-62.
 Five species and varieties are reported from Canadian waters, viz *Phascolosoma margaritaceum* (Sars), *Phascolion strombi* (Montagu) and varieties *fusca*, n. var., and *canadensis* n. var.; and *P. alberti* Sluiter.

MCINTOSH, WILLIAM C.

- Notes from the Gatty Marine Laboratory, St. Andrews, No. xxxv, 3.
 On *Myriochele heeri* etc. dredged in the Gulf of St. Lawrence, Canada, by Dr. Whiteaves.
 Annals and Magazine of Natural History, 1913, 8th series, vol. xii, No. 68, pp. 166-169.

POTTS, F. A.

- Stolon formation in certain species of *Trypanosyllis*.
 Quarterly Journal of Microscopical Science, 1913, vol. 58, pt. 3, No. 231, pp. 411-446, with 8 text figures.

The swimming of *Odontosyllis*.

- Proceedings of the Cambridge Philosophical Society, 1913, vol. 17, pt. 2, pp. 193-200.

ARTHROPODA.

PRINCE, EDWARD E.

- A new Canadian Cirripede, parasitic on a Shrimp.
 The Ottawa Naturalist, January, 1913, vol. xxvi, No. 10, pp. 121-125, with text figures 1-5.
 An account of a remarkable new Rhizocephalan parasite of Craygon, from Vancouver Island, described by F. A. Potts as *Myxotomorpha vancouverensis*.

STEWART, DOROTHY A.

- A report on the extra-Antarctic Amphipoda Hyperida collected by the "Discovery."
 Annals and Magazine of Natural History, 1913, 8th series, vol. xii, No. 69, pp. 245-265.
 In this paper *Hyperia galba* (Montagu) is reported from the Banks of Newfoundland.

ROBERTSON, A. D.

- Mollusca (of the Toronto Region).
 The Natural History of the Toronto Region, chap. xxi, pp. 288-294.
 The Canadian Institute, Toronto, 1913.

STAFFORD, JOSEPH.

- The Canadian Oyster—its development, environment and culture.
 Commission of Conservation, Canada, 1913, 159 pp. with 4 plates and 1 map.

STIERKI, A.

Sphacellic, obl. and new, 311

The Nautilus, February, 1913, vol. xxvi, No. 10, pp. 117-119.

Contains a description of a new species, *Pisidium coloradianum*, from various parts of British Columbia.

THOMPSON, W. F.

Report on the clam beds of British Columbia.

Report of the Commission of Fisheries for the year ending Dec. 31, 1912, Province of British Columbia, pp. 37-86, with 11 plates.

WALKER, BRYANT

The Unione Lamellæ of the Great Lakes.

The Nautilus, June, 1913, vol. xxvii, No. 2, pp. 18-23, with one text figure.

Ibid., July, 1913, vol. xxvii, No. 3, pp. 29-34, with two text figures.

Ibid., August, 1913, vol. xxvii, No. 4, pp. 41-47, with two text figures.

Ibid., September, 1913, vol. xxvii, No. 5, pp. 56-59.

A careful study of the origin and distribution of the Unione of this region.

TUSCANA

HEUSMANN, A. G.

Protostigmata in Ascidians.

Proceedings of the Royal Society, 1915, B, vol. 86, pp. 140-153, with two text figures.

On the origin of the Ascidian Mouth.

Proceedings of the Royal Society, 1915, B, vol. 86, pp. 154-159, with two text figures.

The classification of the Stycolidae.

Zoologischer Anzeiger, April, 1913, Bd. xli, No. 11, pp. 482-501, with 13 text figures.

REITER, WILLIAM E.

The Simple Ascidians from the Northeastern Pacific in the collection of the United States National Museum.

Proceedings of the United States National Museum, June, 1913, vol. 15, No. 1989, pp. 427-505, with plates 33-36.

Includes records of species from British Columbia waters.

MOLLUSCA

DALE, WILLIAM HEALEY

Diagnoses of new shells from the Pacific Ocean.

Proceedings of the United States National Museum, June, 1915, vol. 15, No. 2002, pp. 587-597.

Includes *Tribonotus jordan*, n. sp., from the Gulf of Georgia.

DALE, WILLIAM HEALEY and BARSCHE, P.

New species of Mollusks from the Atlantic and Pacific Coasts of Canada. Bulletin No. 1, Victoria Memorial Museum, Zoological Survey of Canada, 1913, pp. 139-145, with plate x.

Contains descriptions of six species of Gasteropods of which five are new, viz: *Turbonilla (Pygysus) heraba* (Barrington Passage, N.S.), *Odostomia (Fvalca) cassandra*, *O. (Fvalca) cyfrea*, *O. (Fvalca) hypatia* and *O. (Fvalca) skidegatensis*, all from Skidegate.

HANDMAN, A. W.

Note on a few British Columbia Marine shells.
The Nautilus, April, 1913, vol. xxvi, No. 12, pp. 133-136.

KEMP, ERNEST.

Report on oyster culture by the Department's expert for the Season of 1912.
Forty-sixth Annual Report, Department of Marine and Fisheries, 1912-13 (1913). Fisheries, Appendix No. 16, pp. 341-350.
Gives information on oyster culture in the Maritime Provinces.

LEITCHFIELD, HOS. F. R.

Preliminary List of Ottawa Sphaeriidae.
The Ottawa Naturalist, April, 1913, vol. xxvii, No. 1, pp. 19-20.
Records 12 species of bivalves of this family from the vicinity of Ottawa.

PATTON, M. J.

Oyster farming in Prince Edward Island.
Commission of Conservation, Canada, 1913, Rep. 1th Annual Meeting, pp. 75-86.

VERTEBRATA.

PISCES (Fishes)

BLAKE, W. H.

The wing-footed or shining one.
The University Magazine, 1913, vol. xii, No. 2, pp. 288-298.
A charming article, containing a description of the Malbaie Trout (*Salvelinus nitidus* or *alipes*) and its habits in Northern Quebec.

CAMERON, A. T.

Note on the Iodine content of fish-thyroids.
The Bio-chemical Journal, 1913, vol. vii, No. 5, pp. 466-470.

GUBERT, C. H.

Age at maturity of the Pacific Coast Salmon of the genus *Oncorhynchus*.
Report of the Commissioner of Fisheries for the year ending December 31, 1912, Province of British Columbia, pp. 57-70, with 19 plates (1913).
(Republished by Commission of the Bureau of Fisheries, Washington, D.C.).

Descriptions of two new fishes of the genus *Triglops* from the Atlantic coast of North America.

Proceedings of the United States National Museum, April, 1913, vol. 44, No. 1963, pp. 465-468, with pl. 1-64.

Includes *Triglopy ommatostichus terranotus*, n. subsp., from station 2448 of the "Albatross," off the coast of Newfoundland.

HARRILL, ANSELW.

Check list of the fishes of the Dominion of Canada and Newfoundland.

Ottawa, 1913, 138 pp. with 13 plates. (Issued from the Department of Marine and Fisheries.)

Notes on the distribution of each species are given and the maparity are illustrated by reproductions from photographs.

McMURRIC, J. PAVUAIR.

The life cycles of the Pacific Coast Salmon belonging to the genus *Oncorhynchus*, as revealed by their scale and otolith markings.

Transactions of the Royal Society of Canada, Series 3, 1913, (1915), vol. VI, section IV, pp. 9-28, with plates I-V.

Notes on the scale markings of the Halibut and their bearing on questions connected with the conservation of the Fishery.

Transactions of the Royal Society of Canada, Series 3, 1913, (1915), vol. VII, section IV, pp. 1-8 (paging of separate) with 10 plates. (Separate published in 1913.)

Some further observations in the life histories of the Pacific Coast Salmon as revealed by their scale and otolith markings.

Transactions of the Royal Society of Canada, Series 3, 1913, vol. VII, section IV, pp. 1-9 (paging of separate) with 10 plates. (Separate published in 1913.)

Salmon fisheries of British Columbia.

Commission of Conservation, Canada, 1913, Report of the 4th Annual Meeting, pp. 48-59.

NASH, C. W.

Fishes of the Toronto Region.

The Natural History of the Toronto Region, chap. XIX, pp. 249-271.

The Canadian Institute, Toronto, 1913.

PRINCE, EDWARD E.

The Pearlsides. A luminous fish new to Canada.

Rod and Gun in Canada, April 1913, vol. 11, No. 11, pp. 1113-1115, with 1 figure.

A popular account of a remarkable luminous fish, *Mastrolucis pennanti* Walbaum.

ROBB, J. A.

Fish Breeding.

Forty-sixth Annual Report, Department of Marine and Fisheries, 1912-13 (1913). Fisheries, Appendix No. 18, pp. 356-398.

Gives information on the operations of the 51 hatcheries distributed throughout the Dominion and a statement of the distribution of fry from the hatcheries during the season of 1913.

TANNER, THOMAS.

Report on fish and fisheries of Hudson Strait based on observations made during an official patrol, October, 1912, to September 1913, by Thomas Tanner, Dominion Customs and Fishing officer. Forty-sixth Annual Report, Department of Marine and Fisheries, 1912-1913 (1913). Fisheries, Appendix No. 19, pp. 399-400. Information is given on the kinds of food-fish and possibilities of development of the fisheries of this region.

AMPHIBIA (Batrachians)

COFFIN, HENRI.

Le chant des grenouilles.

Le Naturaliste Canadien, November, 1913, vol. xl (xx of the new series), No. 1, pp. 69-71.

Describes the sounds produced by various species of frogs and toads.

PELSEUR, W. H.

Amphibia of the Toronto Region.

The Natural History of the Toronto Region, chap. xviii, pp. 242-248. The Canadian Institute, Toronto, 1913.

THOMSON, FLORENCE D.

On some organs in the cervical region of the frog.

Transactions of the Royal Society of Canada, 3rd series, 1912 (1913), vol. vi, section iv, pp. 61-71, with plates 1-6.

REPTILIA.

WILLIAMS, J. B.

Reptiles of the Toronto Region.

The Natural History of the Toronto Region, chap. xvii, pp. 238-241. The Canadian Institute, Toronto, 1913.

AVES. (Birds)

ARBOUR, J.

L'appari de Oseaux.

Le Naturaliste Canadien, May, 1913, vol. xxxix, No. 11, pp. 161-164.

BEAUPRÉ, EDWARD.

Bird Notes.

The Ottawa Naturalist, June-July, 1913, vol. xxvii, Nos. 3 and 4, p. 56.

Records the occurrence of a flock of Canada Jays near Kaladar station, Lennox Co., Ontario, an unusually southern locality.

BUSH, A. C.

Note from Labrador.

Bird-Lore, Emma's February, 1913, vol. xv, No. 1, pp. 11-15, with two photographic illustrations.

Gives notes on 19 species of birds from the north-east coast of Labrador.

BIRD-LORE (Editorial)

Bird-Lore's Thirtieth Bird Census

January-February, 1913, vol. xv, No. 1, pp. 20-35.

Records of birds observed about Christmas time at many localities including Guelph, London, Millbrook and Reaboro, Ontario.

CAMBRI, E. W.

Guelph Winter Birds in 1912-13.

The Ontario Natural Science Bulletin, No. 8, 1913, pp. 51-52.

Migration report of the Wellington Field Naturalists' Club, Station, Guelph, Ontario. Season of 1912.

The Ontario Natural Science Bulletin, No. 8, 1913, pp. 53-55.

Gives dates of first and last appearance of birds, notes on abundance or scarcity, and whether they breed in this locality or not.

CHAPMAN, FRANK M.

Notes on the plumage of North American Sparrows. Nineteenth Paper. Bird-Lore, January-February, 1913, vol. xv, No. 1, pp. 18-19, with coloured frontispiece and one text figure.

Describes the plumage of the Snow Bunting and McKay's Snow Bunting.

Notes on the plumage of North American Sparrows. Twentieth Paper. Idem, March-April, 1913, vol. xv, No. 2, pp. 108-109, with coloured frontispiece.

Describes the plumage of the Fox Sparrow.

Notes on the plumage of North American Sparrows. Twenty-third Paper. Idem, September-October, 1913, vol. xv, No. 5, p. 301, with coloured frontispiece.

Describes the plumage of Harris's Sparrow and the Golden-crowned Sparrow.

Notes on the plumage of North American Sparrows. Twenty-fourth Paper. Idem, November-December, 1913, vol. xv, No. 6, pp. 366-367, with coloured frontispiece.

Describes the plumage of the Mountain Rosy Finch.

(See also Miller, W. de W.)

CULLON, ROBERT B.

Evening Grosbeak in Ontario.

Bird-Lore, September-October, 1913, vol. xv, No. 5, pp. 309-310.

Reports seeing a flock of this bird at Cobourg, Ontario.

CLAVES, HOWARD H.

What the American Bird Banding Association has accomplished during 1912.

The Auk, April 1913, vol. xxx, No. 2, pp. 218-261.

Contains references to results obtained in Ontario and Nova Scotia.

CLEGGORS, ALLEN

The winter birds of Algonquin Park.

The Wilson Bulletin, September 1913, vol. xxx, No. 3, pp. 145-147.

COOKE, WELLS W.

- The migration of North American Sparrows. Twentieth Paper.
Bird-Lore, January-February, 1913, vol. xv, No. 1, pp. 16-17.
Gives dates and localities in connection with the migration of the
Snow Bunting.
- The migration of North American Sparrows. Twenty-first Paper.
Idem, March-April, 1913, vol. xv, No. 2, pp. 104-107, with map of
North America, showing isochronal lines of the Fox Sparrow.
Gives details of the Fox Sparrow.
- The migration of North American Sparrows. Twenty-second Paper.
Idem, May-June, 1913, vol. xv, No. 3, p. 171.
The Pyrrhuloxia and the Cardinal.
- The migration of North American Sparrows. Twenty-third Paper.
Idem, July-August, 1913, vol. xv, No. 4, pp. 236-240.
The Black-throated Sparrow, Bell's Sparrow, the Sage Sparrow and
Lincoln's Sparrow.
- The migration of North American Sparrows. Twenty-fourth Paper.
Idem, September-October, 1913, vol. xv, No. 5, pp. 301-303.
Harris's Sparrow and the Golden-crowned Sparrow.
- The migration of North American Sparrows. Twenty-fifth Paper.
Idem, November-December, 1913, vol. xv, No. 6, pp. 364-365.
The Aleutian Rosy Finch.
- Distribution and migration of North American Herons and their allies.
Biological Survey, Bulletin No. 45, May, 1913, United States Depart-
ment of Agriculture, pp. 1-70, with 21 maps.
The maps illustrate the distribution (places of breeding and occur-
rence during the summer) of these birds.
- Saving the ducks and geese.
The National Geographic Magazine, March, 1913, vol. xxiv, No. 3, pp.
361-380, with 8 half-tone illustrations and 7 maps.
The maps illustrate the distribution, migration routes and breeding
places of North American Ducks and Geese.

CLELDE, NORMAN.

- New or rare bird records from Manitoba, 1912.
The Ottawa Naturalist, January, 1913, vol. xxvi, No. 10, pp. 126-127.
Records the occurrence of Say's Phoebe and Oberholster's Horned
Lark in Manitoba and gives notes on the distribution of several other
birds.

DEAR, E. S.

- Records.
The Oologist, October, 1913, vol. xxx, No. 10, p. 263.
Gives notes on the Mourning Dove and Great Blue Heron at Fort
William, Ontario.

DIONNÉ, C. E.

- Ornithologie de Belle-Isle.
Le Naturaliste Canadien, July, 1913, vol. xl, (xx of the new series),
No. 1, pp. 1-8.
A general description of the island is given with a few faunistic notes,
and a list of 49 species of birds.

LEHRIG, C. W. G.

A Vacation in Quebec

The Wilson Bulletin, September, 1913, vol. xxx, No. 3, pp. 138-145.

Contains observations on birds at Inlet and Thick Falls, Tadoussac, Quebec, Doyle (Pontiac Co.), Quebec, and Lake Beauport (Preston Co.), Ontario.

LARKIN, F. L.

Is Bartram's Sandpiper disappearing from the Prairies?

The Ottawa Naturalist, August-September, 1913, vol. xxxvii, Nos. 5 and 6, p. 63.

A statement of the growing scarcity of this bird in central Alberta.

LISHER, MORITZ

A Vanished Race

Bird Lore, March-April, 1913, vol. xv, No. 2, pp. 77-84.

An historical account of the gradual decline in numbers and final extinction of the Passenger Pigeon.

References are made to birds observed near Cape Killbuck, in Prince Edward Island, by Jacques Cartier in 1534.

LUMING, J. H.

Ontario Bird Notes.

The Auk, April, 1913, vol. xxx, No. 2, pp. 225-228.

Contains the first Ontario records of *Melospiza americana*, *Buteo borealis kridleri*, *Otocoris alpestris hoysi* and *Colinus pectoratus*.

Birds of the Toronto Region

The Natural History of the Toronto Region, Chap. xxv, pp. 212-231.

The Canadian Institute, Toronto, 1913. Reprinted, pp. 1-26.

POBRUSH, E. H.

The last Passenger Pigeon.

Bird Lore, March-April, 1913, vol. xv, No. 2, pp. 99-103, with one full page half-tone illustration.

References are made to an alleged capture of this bird at St. Vincent, Quebec, in 1907, and to its breeding in large flocks in Maine during 1878.

GOURIAY, REGINALD

The Vanishing Wild Turkey

Rod and Gun in Canada, February, 1913, vol. xiv, No. 9, pp. 986-992.

GREENLEE, J.

Two new races of the Pigeon Owl from the Pacific Coast

The Auk, April, 1913, vol. xxx, No. 2, pp. 222-224.

Contains a description of *Cathartes gyrfalco auratus*, a subspecies from Errington, Vancouver Island, B.C.

GROU, HERBERT

The Barramian Sandpiper.

The Ontario Natural Science Bulletin, 1913, No. 8, p. 59.

Reported from Preston, Ontario.

HALKETT, ANDREW.

Nest of Belted Kingfisher.

The Ottawa Naturalist, August-September, 1913, vol. xxvii, Nos. 5 and 6, p. 70.

Description of a nest found at Meach Lake, Quebec, and acquired by the Canadian Fisheries Museum.

HAULTAIN, NORMAN.

A Record.

The Oologist, June, 1913, vol. xxx, No. 6, p. 100.

Records finding of a nest of the Bartramian Sandpiper at Port Britain, Ontario.

The Greater Yellow Legs.

The Oologist, June, 1913, vol. xxx, No. 6, p. 102.

Reports observation of the Greater Yellow Legs at Carbett's Pond and the Lesser Yellow Legs at Port Britain, Ontario.

HOWE, R. HEBER.

A few notes on Newfoundland Birds.

The Auk, January, 1913, vol. xxx, No. 1, pp. 114-115.

Notes on eight species of birds.

LEWIS, HARRISON F.

The Evening Grosbeak in Nova Scotia.

Bird-Lore, May-June, 1913, vol. xv, No. 3, p. 173.

Notes the occurrence of this bird at Truro, N.S.

MACOIN, JAMES M.

List of the birds noted in Strathcona Park in July and August, 1912.

The Canadian Alpine Journal, 1913, vol. v, pp. 71-72.

MULLER, W. DE W.

Notes on the Plumage of North American Sparrows. Twenty-second Paper.

Bird-Lore, July-August, 1913, vol. xv, No. 4, pp. 241-242.

Discusses the plumage of the Pyrrhuloxia (*Pyrrhuloxia sinuata*) and the Cardinal (*Cardinalis cardinalis*).

(See also Chapman, F. M.)

MITCHELL, FRED.

Conditions against which bird life is contending.

The Ontario Natural Science Bulletin, 1913, No. 8, pp. 48-50.

MOORE, ROBERT THOMAS.

The Fox Sparrow as a songster.

The Auk, April, 1913, vol. xxx, No. 2, pp. 177-187, with plate 5.

Musical records of songs of this bird made in the Magdalen Islands, Quebec.

NASH, C. W.

Birds of Ontario in relation to agriculture.

Ontario Department of Agriculture. Nature Study Series, Bulletin 248. (A revised edition of No. 173), 1913, 121 pp. and 48 figs.

NATURALIST CANADIAN, LE. Editorial

The addition of a rubrique ornithologique. I. p. 100, sec. de Québec.
April, 1913, vol. xxxix, No. 10, p. 115.

Records the capture of *Santaliboramopus atrovirens* in the Province of Québec.

RAINE, WALTER

Unusual Nesting Sites of the American Merganser, *Mergus americanus*.

The Oologist, September, 1913, vol. xxx, No. 9, pp. 139-140. From the Ottawa Naturalist.

REINICK, OTTOMAR

Prinator imber. Loon.

The Oologist, November, 1913, vol. xxx, No. 11, pp. 276-278, with plate showing male and female birds.

Reference is made to the capture of a male at Muskoka Lake.

ROD AND GUN IN CANADA. Editorial

The Passenger Pigeon.

January, 1913, vol. xiv, No. 8, p. 886.

SAUNDERS, W. E.

The Hooded Merganser nesting in Southwestern Ontario.

The Ottawa Naturalist, January, 1913, vol. xxxi, No. 10, p. 130.

Reports the nesting of this duck near Guelph.

Lincoln's Sparrow nesting in Bruce County, Ontario.

The Ottawa Naturalist, February, 1913, vol. xxxi, No. 11, pp. 112-113.

Harris's Sparrow in Eastern Ontario.

The Auk, January, 1913, vol. xxx, No. 1, p. 111.

Reports the capture of a male of this species at London, Ontario.

Hudsonian Godwit in the Magdalen Islands.

The Auk, April, 1913, vol. xxx, No. 3, p. 271.

Vanished and Vanishing wild birds.

Rod and Gun in Canada, March, 1913, vol. xiv, No. 10, pp. 1092-1094.

SPECHLY, H. M.

Bird Note.

The Ottawa Naturalist, December, 1913, vol. xxxvii, No. 9, p. 116.

Records the nesting of the golden-billed, *Sporus tristis*, in September, at Pilot Mound, Manitoba.

FERRILL, J. McI.

Bird Notes.

The Ottawa Naturalist, August-September, 1913, vol. xxxvii, Nos. 5 and 6, p. 76.

Notes on four species of birds observed on the line of the National Transcontinental Railway, about 50 miles east of Cochrane, Ontario.

Early winter bird note. 19, 2-15.

The Ottawa Naturalist, June-July, 1913, vol. xxxvii, Nos. 3 and 4, pp. 13-16.

THE ROYAL SOCIETY OF CANADA

Gives notes on the occurrence and habits of 19 species of birds at Montreal and Burv, Compton County, Quebec.

FOWNSEND, CHARLES W.

Some more Labrador Notes.

The Auk, January, 1913, vol. xxx, No. 1, pp. 1-19, with 2 plates.

Notes on 55 species of birds from the Labrador Peninsula, vicinity of Natashquan River.

FELLS, HAROLD E.

Nesting season in Nova Scotia.

The Warbler, September, 1913, vol. vii, pp. 9-12.

Contains descriptive notes on the nesting habits of a number of birds observed in the vicinity of Caledonia, Nova Scotia.

WOODCOCK, JOHN.

The Sharp-tailed Grouse in Manitoba.

Bird-Lore, September-October, 1913, vol. xv, No. 5, pp. 291-293, with plate.

WRIGHT, AMBER HAZEN.

The Passenger Pigeon: Early Historical Records, 1534-1860.

Bird-Lore, March-April, 1913, vol. xv, No. 2, pp. 85-93, with 4 photographic figures.

Contains various references to flights of this bird and to methods of capturing and uses made of it in Canada.

MAMMALIA.

ALLIS, J. A.

Ontogenetic and other variations in Muskoxen, with a systematic review of the Muskox group, recent and extinct.

Memoirs of the American Museum of Natural History, New Series, March, 1913, vol. 1, pt. iv, No. iv, pp. 303-226, with plates si-xviii and 46 text figures.

BANGS, OLIVAM.

The Land Mammals of Newfoundland.

Bulletin of the Museum of Comparative Zoology, July, 1913, vol. lix, No. 48, pp. 511-516.

Notes are given on the indigenous land mammals, and descriptions of *Mustela cognathi mortigena*, n. subsp., and *Castor canadensis*, n. sp.; and a nominal list of all the Newfoundland mammals.

CRIDDLE, NORMAN.

Gophers of the Prairie Provinces and their control.

I. H. C. Almanac and Encyclopedia, 1914, (Issued about December 20, 1913).

A review of the life history and habits of *Citellus franklini richardsoni* and *tredecimlineatus*, with methods for their control.

CRIDDLE, NORMAN AND CRIDDLE, STUART

The Broad Striped Skunk (*Mephitis mudsoni*), Rich.

The Ottawa Naturalist, August-September, 1913, vol. xxxv, Nos. 5 and 6, pp. 61-69.

Describes the life history of this animal and the experience of the authors with four captives.

CRIDDLE, STUART

Zapus princeps minor. A new mouse record for Manitoba.

The Ottawa Naturalist, May, 1913, vol. xxxv, No. 2, p. 30.

Reports this species of jumping mouse from Aweme, Manitoba, and gives a description of it, with ecological notes.

EELMING, J. H.

Mammals of the Toronto Region.

The Natural History of the Toronto Region, chap. xv, pp. 206-211.

The Canadian Institute, Toronto, 1913. Reprints, pp. 1-6.

HOLLISTER, S.

A Synopsis of the American Minks.

Proceedings of the United States National Museum, April, 1913, vol. 43, No. 1965, pp. 471-480.

The following forms are reported from various parts of Canada:

Mustela vison vison Schreber, *M. vison robusta* Proble, *M. vison onerugimenos* (Bangs) and *M. vison ingens* Osgood.

JONES, J. WALTER

Fur-farming in Canada.

Commission of Conservation, Canada, 1913.

Report of the 4th Annual Meeting, pp. 12-48.

KOWARZIK, RUD.

Etwas über die Arten der Wildschafe und ihre Verbreitung.

Zoologischer Anzeiger, March 1913, Bd. xli, Nr. 30, pp. 139-145.

Contains references to the distribution of Canadian species of wild sheep.

LYDEKKER, R.

Catalogue of the Engulate Mammals in the British Museum. Natural History.

Vol. I, Artiodactyla, Family Bovidae, Subfamilies Bovinae to Oxybovinae.

London, 1913, pp. xiv + 219.

Contains references to specimens from Canadian localities.

SAUNDERS, W. E.

The Prairie Deer Mouse at London.

The Ottawa Naturalist, January, 1913, vol. xxxvi, No. 10, p. 130.

STURUNG, HERBERT LEDER

The Great Western Rabbit Circle.

Rod and Gun in Canada, April, 1913, vol. xiv, No. 10, pp. 1108-1110.
Discusses the migration of hares in western Canada.

VINCIGI, SWALE

The abdominal chromophil body of the dog.

Transactions of the Royal Society of Canada, 1912 (1913) Series
3, vol. vi, Section iv, pp. 79-82, with fig. 1.

MISCELLANEOUS

CAMERON, A. L. AND BROWNELL, T. L.

The effect of low temperatures on cold-blooded animals.

Quarterly Journal of Experimental Physiology, Nov. 1913, vol. vii,
No. 2, pp. 115-130, with 1 text-figure.

DOMINION SHELL-FISH FISHERY COMMISSION.

Report and Recommendations, 1912-1913. Ottawa, 1913, 90 pp.

Gives information on the habits and life-history of the lobster, oyster,
hard and soft-shell clams and scallop.

HALKETT, ANDREW.

Natural History Report.

Forty-sixth Annual Report, Department of Marine and Fisheries.
Fisheries, Appendix No. 17, pp. 351-355.

Includes a list of 85 species of fishes belonging to the Fisheries Museum.

HEARD, L'ABBÉ VICTOR A.

Abrégé de Zoologie, 4e édition, 138 pp., 122 figures, Quebec, 1913.

(Cours abrégé d'histoire naturelle, à l'usage des maisons d'éducation.)

HUNSMAN, A. G.

Invertebrates other than insects and mollusks (of the Toronto Region).

The Natural History of the Toronto Region, chap. xx, pp. 272-287.
The Canadian Institute, Toronto, 1913.

KEMP, ERNEST.

Report on oyster culture by the Department's expert for the season of
1912.

Forty-sixth Annual Report, Department of Marine and Fisheries,
1912-1913 (1913). Fisheries, Appendix, No. 16, pp. 341-350.

Gives information on oyster-culture in the Maritime Provinces.

LAMBE, LAWRENCE M.

Bibliography of Canadian Zoology for 1911 (exclusive of Entomology).

Transactions of the Royal Society of Canada, 1912 (1913), Series 3
section IV, pp. 101-114.

MCMERRICH, J. PLAMMER

Zoology of the Toronto Region:

The Natural History of the Toronto Region, chap. xiv, p. 205
(Introduction). The Canadian Institute, Toronto, 1913.

PRINCE, EDWARD L.

Some rare cases of allisism in animals.

The Ottawa Naturalist, December, 1913, vol. xxvii, No. 9, pp. 133-137.
Describes allisism of sea-mullet, lobster and porpoise, and discusses
the subject of allisism.

SUPERINTENDENT, GAME AND FISHERIES DEPARTMENT

Sixth Annual Report of the Game and Fisheries Department—Toronto 1912
(1913), p. 1-153.

Contains information on the abundance or scarcity of fish, birds and
mammals in various parts of Ontario. Includes also colored il-
lustrations of the Green-winged Teal (*Nettion carolinensis*), Wilson's
Snipe (*Gallinago delicatula*), Speckled Bass (*Pomoxis sparoides*) and
Pike (*Lucius lucius*).

