ret etc. 11. 1 1 7 1 79 and there i all the I a refully to a helle s. retter a me trene ago I have just record the enclosed reply from mer. Peruber welle refer ance to the eggs of P. vielozus. acting a near as wat is actory at I could wish i is The best I can do at present. I reafin by and by to get a here set of this virds eggs und i I do mile be sure to ut you know. I will excleange the det as any Time to anything else of equal rature on hand or mile return the money at a word from you Clours sincerely 1. J. Barrows .

Prof. H. a. Ward Jub. 7, 1889.

MICHICAN ACRICULTURAL COLLECE.

DEPARTMENT OF ZOOLOGY AND GEOLOGY.

ZOOLOGY, ENTOMOLOGY, PHYSIOLOGY, GEOLOGY.

INSTRUCTORS,

WALTER B. BARROWS, PROFESSOR.

RUFUS H. PETTIT, JESSE J. MYERS,

> AGRICULTURAL COLLEGE, INGHAM CO., MICH. June 9, 1904.

Mr. William Brewster, Cambridge, Mass. Dear Sir:-

I am preparing for publication a work on Michigan birds to be issued probably next fall as a College bulletin. Naturally I am looking up every scrap of information obtainable in regard to the birds of our State. Your notes in the Auk regarding specimens of the suggest that Alder fly-catcher from Oden, Emmet County and you doubtless had other birds from that vicinity. I wonder if it would be asking too much of you to give me any notes you may have of the capture of any of the less common northern species in Michigan; - Notes I mean of specimens of birds or eggs taken in this State. The bulletin will not go to press probably before next October or November and I should be very thankful for snything you could give me even if it were only a very few records, I have not been able to define at all as to the southern boundary of the breeding area of Canada Jay, the Winter Wren, the Junco, the White Throated sparrow and the Mourning Warbler. Moreover I have no positive record, backed by a specimen, of the Hudsonian Chickadee in Michi-I sought for it in vain last July at Marquette, Munising and gan. Grand Mardas. Of course I did not make a very thorough search as the alunt time was limited and the evergreen woods were uninhabitable on account of insects, but had it been even fairly abundant I ought to have found it.

It just occurs to me that I never kept my promise and sent you an

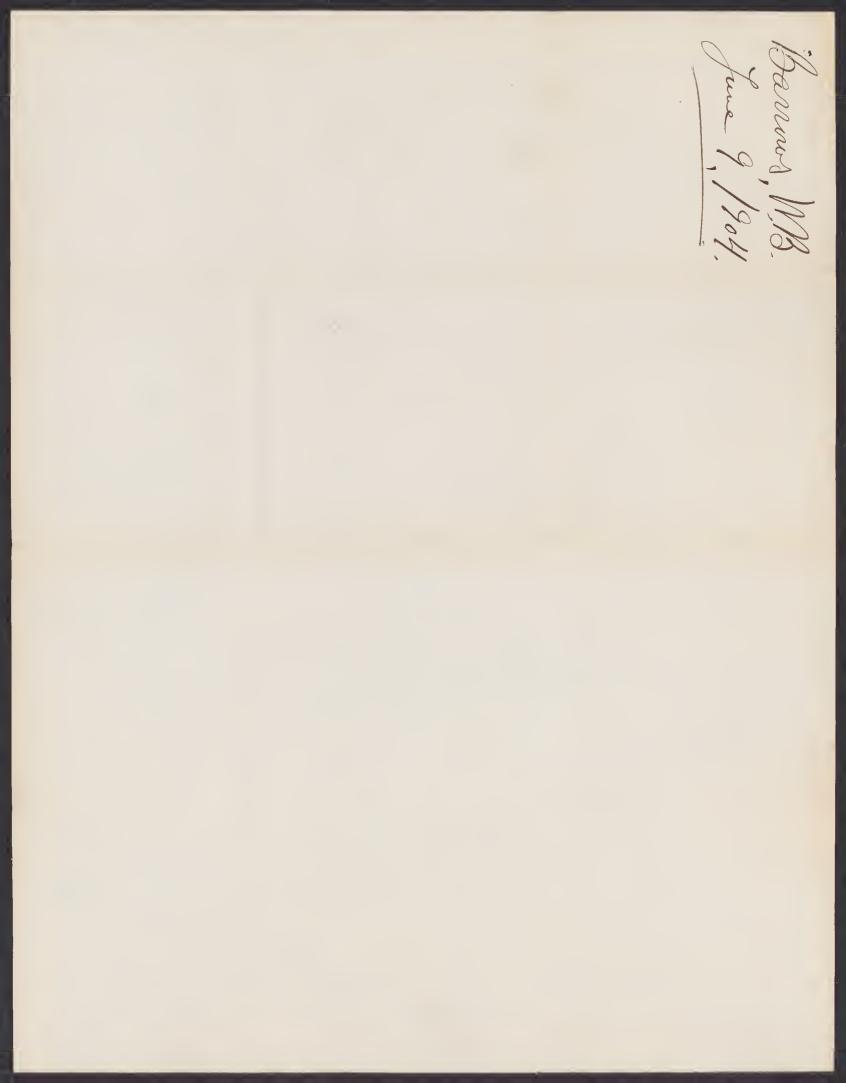
Mr. William Brewster, -P. #2-

account of my experience with the Passenger Pigeon in Mass. during the last big flight in that State about 1870. I presume you have already completed the work you were engaged upon when you ask me for that account, but if it would be of any use to you now I will write it out and send it to you sometime within the next month. This is, our busy season and I have even more than usual to do.

Yours very truly,

(Dictated /

Malle B. Barrow Ly



WALTER B. BARROWS,

JESSE J. MYERS. J. R. KELTON,

#### MICHIGAN ACRICULTURAL COLLEGE.

DEPARTMENT OF ZOOLOGY AND GEOLOGY.

ORNITHOLOGY, ZOOLOGY. PHYSIOLOGY, ŒCOLOGY, PHYSIOGRAPHY. GEOLOGY.

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AGRICULTURAL COLLEGE, INGHAM CO., MICH. FREIGHT AND EXPRESS OFFICE, LANSING; P. O. AGRICULTURAL COLLEGE.

# March 15, 1907.

Mr. William Brewster. 145 Brattle St., Cambridge, Mass.

Dear Mr. Brewster:											
I am sending you by express today, prepaid, the skins of											
five ruffed grouse as follows:											
· · · · ·		5670,	Kal	amaz oo	Coun	ıty,	May	25,	1882		
	11	7385,	Ion	ia	a "			26	1896	6 agr. Collyr Coelection	
(	н	8504,	04, Munising, Alger Co. Oct.					22,	1906 Coelection		
and the the	н	8505,		11	11	11	11	п	" ~)		
and the second	No 1	number, fem	ale,	Chippe	ewa C	ounty	Oct.	26,	1906,		

private collection of W. B. B.

I shall be greatly obliged if you will examine these specimens and indicate which are nearest to togata, if not typical. The specimen from Chippewa County seems to me to be more nearly like the descriptions of togata , but I have no material for comparison. The specimens from this immediate vicinity, Ingham County, are all mounted and so not easily sent, but as far as my experience goes they seem to be essentially like the specimen from Ionia has well well well County, No. 7385.

Yours very truly,

Rillin .... Barrowing

Professor of Zoology.

Dictated.

MICHICAN ACRICULTURAL COLLECE.

WALTER B. BARROWS, JESSE J. MYERS, J. R. KELTON,

DEPARTMENT OF ZOOLOGY AND GEOLOGY.

ZODLOGY, ORNITHOLOGY, PHYSIOLOGY, ŒCOLOGY, GEOLOGY. PHYSIOGRAPHY.

> AGRICULTURAL COLLEGE, INGHAM CO., MICH. Freight and express office, lansing; p. o. Agricultural college.

> > March 22, 1907.

Mr. William Brewster, 145 Brattle St., Cambridge, Mass.

Dear Mr. Brewster:

Yours of the 18th inst. was received yesterday and the box of bird skins came back this morning. I am very greatly obliged to you for your kindness in examining these skins and for your opinion upon their relationships. What you say about the specimen from Chippewa County confirms the opinion which I had already formed. The location is in the eastern part of the Upper Peninsula and includes large stretches of spruce swamp and heavy timber so that the conditions are more like those of northern Ontario than elsewhere in the state, except perhaps on the Keweenaw Peninsula, from which region I have never seen any specimens. The region about Marquette, on the contrary, is more open with fewer extensive spruce swamps and more hardwood, and while both forms might occur there, or an intermediate race, I should not expect to find typical togata. The two specimens sent me were said to have been killed from the same flock, at all events they were obtained on the same day from the same gunner, and one was decidedly rufous while the other was very gray.

I shall make a strong effort during the comming year to get adult males from as many northern points as possible. Unfortunately the law prevents our buying specimens, even for scientific purposes, and it is difficult for us to collect them during the open season and even more so during the summer.

W. B. -- 2.

22 M207

I suppose you have seen a copy of Mr. Mershon's book on the passenger pigeon, just issued by the Outing Company. I am quite skeptical about some of the reports of living passenger pigeons seen in Michigan since 1900, but I am loth nevertheless to admit that the species is extinct.

Again thanking you for your kindness in examining these specimens, as well as for your list of birds collected at Cadillac and Oden, I am,

Yours very truly,

Rieta B. 13anove,

Dictated.

Professor of Zoology.

Michigan Agricultural College

EAST LANSING

ZOOLOGY ORNITHOLOGY PHYSIOLOGY EMBRYOLOGY GEOLOGY PHYSIOGRAPHY

DEPARTMENT OF ZOOLOGY AND GEOLOGY

March 4. 1913 WALTER B. BARROWS, PROFESSOR JESSE J. MYERS, ASSISTANT PROFESSOR INSTRUCTORS B. B. ROSEBOOM ALLEN C. CONGER FREDERICK A. BURT VERNE E. LEROY Mydrom Mr. Brewster: Yours in regarde to Q. J. Wayne is just athand. I are very storry That my negligence has give him cause for mony. as a matter of fact he has down ubrolated nothing typin he officer and Lovar very glad tych life noto in mistakes in very book. His lack litters happend to come at a time where serios trouble in the family ( The death of my mfo's sector, The seriors cluss of another Distaand her own collapse from the neroous shain ) added to the regular burden of colly datas simply compelled un to trop werything in the way permitine which care while delegated to a very decompletinh clink. Maynis letter me barely read and laid aside with 60 a 70 mon pelating T mich. mid Kefe", and I had forgother ruting that he? did say the 6 her feared her night have Musled in I are miling this this afternoon, and are sin I can satisfy this that my neglect was not intentenal. satisfy hup mife is able to be out of door again and compty

looks brighten. I am already starting on the work which has accumulated, and hope to get thing, in shake at men. I can see exactly how a securition southerness might look at my silvice. What really troubles me is that I fully merant by mito a sear of personal letters & Q.O.U. Gellows in Nayne's behalf, hoping that We might Elech him uest November . I sungle people but his name on the informal nonumation blanch whice Days sut out it may yet be possible, but I'm doubtput. attention & the matter, Sam Jons on hug Kall B. Bannoz

WALTER B. BARROWS,

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JESSE J. MYERS, J. R. KELTON,

ZOOLOGY, ORNITHOLOGY, PHYSIOLOGY, ŒCOLOGY, GEOLOGY. PHYSIOGRAPHY.

## MICHICAN ACRICULTURAL COLLECE.

DEPARTMENT OF ZOOLOGY AND GEOLOGY.

AGRICULTURAL COLLEGE, INGHAM CO., MICH. Freight and express office, lansing; p. o. agricultural College.

March 6, 1907.

Mr. Walter Deane, 145 Brattle St., Cambridge, Mass.

Dear Mr. Deane:

In reply to yours of the first inst. I would say that I am anxious to get reliable facts about the presence or absence of a considerable number of birds which have been attributed to Michigan, but which thus far I have not been able to find in the state, or else have found restricted to particular parts of the state instead of being generally distributed as claimed. Knowing that Mr. Brewster has had collectors in Michigan and has done some field work here himself, I thought it possible he could give me facts with regard to some of these birds. Among those in which I an most interested are the following: wood thrush, olive-backed thrush, mockingbird, Hudsonian chickadee, cardinal, lark sparrow, Harris's sparrow, white-crowned sparrow, raven, three-toed woodpecker (arcticus), red-bellied woodpecker (carolinus), and several of the warblers, particularly the prairie warbler, parula warbler, black-poll warbler and bay-breasted warbler.

I should also like very much to get data which would help to define the southern border of the nesting ground of the junco and the white-throated sparrow, and any nesting records for either of these species would therefore be acceptable.

I wonder if Mr. Brewster has any specimens of <u>Bonasa umbellus</u> <u>togata</u> from Michigan, or has ever examined any from this state? I have three specimens of Bonasa from the Upper Peninsula, two of which answer descriptions for <u>togata</u> fairly well, but I an not satisfied. I wonder if Mr. Brewster would be willing to examine them for me if I were to send them on?

You notice that I an asking for everything that I want, but I shall be very grateful for even a little assistance, and shall be best pleased if I know that neither you nor Mr. Brewster is putting himself to any special trouble on my account.

Yours very truly,

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Dictated.

8. j. #

Professor of Zoology.

WALTER B. BARROWS,

JESSE J. MYERS, J. R. KELTON,

#### MICHIGAN AGRICULTURAL COLLEGE.

DEPARTMENT OF ZOOLOGY AND GEOLOGY.

ZOOLOGY, ORNITHOLOGY, PHYSIOLOGY, ŒCOLOGY, GEOLOGY. PHYSIOGRAPHY.

> AGRICULTURAL COLLEGE, INGHAM CO., MICH. Freight and express office, lansing; p. o. agricultural college.

> > March 12, 1907.

Mr. Walter Deane, 145 Brattle St., Cambridge, Mass.

Dear Sir:

Please accept my thanks for your letter of the 9th inst., and the full list of species collected by Mr. Brewster and Mr. Dwight in Michigan in 1888. I find several very interesting records in this list and I am very glad to get the entire list, since it confirms other observations made in the vicinity and helps me to map the distribution f the species.

I will send tomorrow by express the skins of the ruffed grouse for comparison. I am very sorry that I have not more, but I am never able to get away from college work during the open season for these birds, and have had great difficulty in getting specimens from others.

Yours very truly,

Parte S. Barning

Dict.

Professor of Zoology.

### MICHICAN ACRICULTURAL COLLECE.

WALTER B. BARROWS, JESSE J. MYERS, J. R. KELTON,

DEPARTMENT OF ZOOLOGY AND GEOLOGY.

ZOOLOGY, ORNITHOLOGY, PHYSIOLOGY, ŒCOLOGY, GEOLOGY. PHYSIOGRAPHY.

> AGRICULTURAL COLLEGE, INGHAM CO., MICH. FREIGHT AND EXPRESS OFFICE, LANSING; P. O. AGRICULTURAL COLLEGE. April 18, 1907.

Mr. Walter Deane, 145 Brattle St., Cambridge, Mass.

Dear Ir. Deane:

Many thanks for your note of the 16th. I shall be glad to hear from Mr. Brewster on his return.

I am very glad to hear of the large numbers of fox sparrows. During the thirteen years which I have lived here I have not seen altogether one hundred fox sparrows. Sometimes an entire spring or fall goes by without seeing a single one, and I have never seen more than three or four at a time. When I lived at Reading, Mass., from about 1868 to 1876 the fox sparrows fairly swarmed both spring and fall, and as I remember it (I have not my notes at hand) they were equally abundant every year. I know we trapped scores of juncos and some song sparrows, but were never able to get a fox sparrow into the trap cage, although scores of them would come and get the seed scattered about it.

Yours very truly,

Futur B. Sannut

Dictated.

Professor of Zoology.

I this note - Than to Save time when I this note - Than to Save time when Jean! MMR.