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Text in square brackets may indicate the following:

- Misspellings, with the correct spelling in square brackets preceded by an asterisk rendersveu*[rendezvous]
- Tags for types of content [newspaper cutting]
- Spelled out abbreviations or short form words F[ield[. Nat[uralists]
- Words that cannot be transcribed [?]

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18th Sep[tember] 1888 11.

[?] made larvae preserving apparatus from the model shown by Marsh at the Club Meeting last night. Set Lepidoptera specimens for Mr. Stubbins &[and] at night called to see him he had written to Hornby to try to get me a woodpecker. 19th asked Prof[essor] Miall if I might go for my holiday on Saturday on being allowed I wrote to T.JB to ask him if [1]

he would put me up called on Mr. Stubbins re[garding] Bee Exhibition 20 Received larva of Puss moth called on Roebuck - Scott & Cox in the evening I went to Scott's house for his gun Which he promised to lend me &[and] brought it away together with a lot of cartridges Misses G here 21 went out at 5 0 &[and] shot a thrush &[and] some smaller birds. I gave [2]

Sep[tember] then all to Grassham wrote to Enfield informing of holidays Wrote to Clarke letter from Sec[retary] Keighley Phil[osophical] So[ciety] asking for lecture through the

recommendation of Adamson Went to Scotts for Empty Cases, Shot Powder & turnover the latter was at Booth's so I went down for it Scott lent me a Scalpel - got ticket for Goatland 2/-[shillings] Preserved mummy [3]

22 Loaded some tea tray & left Leeds at 12.30 by Excursion & arrived at Goathland about 3.30 took gun & c[et cetera] & Entomological apparatus had a short stroll after tea passed the Ch[urch]. & on to the moors met the Schoolmaster & Henderson In the morning N B sent me (cocoon pupa) of Puss Moth & larva of Buff tip moth 23 Sun[day] Grey morning amused myself about [4]

Sep[tember] the garden & in the afternoon it turned out to be a glorious weather & I went on to the Moors past the Church to the left. I saw a dragon fly & Water Vole & Caught a grasshopper (the only one I saw) & gamma moth <[?] the day with> & in coming back I saw 2 lads & asked them if they had ever seen any woodpeckers yes they said we saw one yesterday & it was in his wood [5]

pointing to Old Sleightholm I went to him at once & asked his permission to shoot over his land he gave it me on knowing my requirements & the lads were sons of Pearson who had the land adjoining so I made certain of their land also & the elder boy arranged to meet me at their house tomorrow at 2 o'clock. 24 Went out with the gun & shot a G[rea]t Tit & Pied wagtail I gathered [6]

Sep[tember] some fungi & sent them to Roebuck - Wet Foggy & miserable day 25. Dull day went out with the gun & shot nothing but a Blackbird [female] & a Blackcap which was spoiled 26 Left Goathland at 8.21 & after arriving at Whitby walked up Brunswick St[reet] passed the West Cliff Station through Lythe & on to Sauds -end along the cliff top. I Kept to the top & on to Kettleness on the way I [7]

got a crow's (C[orvus] Corone) skull the bird was hanging over a gate shortly after leaving <I> Kettleness I got on to the Sands & on to Runswick & made my way up the cliff to the Runswick Bay Hotel a very comfortable place where I had a good wash my clothes being wet through & the skin coming off my face it was a glorious day but very hot at the R[unswick] Bay Hotel I had dinner & then [8]

Sep[tember] walked on to Hinderwell where I called on Mrs. Crook & delivered Father's message & from there to Staithes after spending a considerable time here I made for the station & embarked for Whitby at 4.7. On the road from Whitby to Staithes in going I

saw large flocks of Starlings perched on the telegraph wires & at Staithes between 200 & 300 Lapwings flying at a great height [9]

Jackdaws also seemed to be very numerous here I saw but few gull, too far away to name plenty of brushwood here but no trees. After arriving at Whitby I walked on to the pier & then to Esk Terrace when I got to the Station I met Aunt & we took train to Goathland 6-5 I had taken my net but saw only 2 V Urticae which I did not secure at Staithes a man asked me if the net was "to keep flies off" [10]

Sep[tember] Uncle had asked Squire Hill about a Woodpecker 27 He gave me permission to go on to the moor & try to get one for myself I shot 2 Yellow ammer one of which towered 30 or 40 feet before he fell a Meadow Pipit also towered I shot 2 Pied Wagtails & after shooting the 2nd a 3rd came & walked about the dead one about a foot away I watched it for a minute & it then paid [11]

the penalty of its curiosity I also shot 2 blackbirds I sent 3 blackbirds & 2 Pied wagtails to Gransham 28 Rained nearly all day I skinned the birds & read The Gladiators have got cold had gruel & went to bed early - T Throup Sec[retary] of Keighley Phil[osophical] So[ciety] wrote to me while I was at Leeds for a Nat[ural] Hist[ory] Paper 29 I wrote to him & gave him for a subject "Crows" to be delivered Dec[ember] 6 Mr Stubbins sent me a [12]

Sep[tember] Creeper I had asked him previously if he thought he could get a Woodpecker for me he wrote to a Keeper Who said he could get the small Woodpecker - evidently the Creeper is the bird he referred to I wrote Stubbins & mentioned the matter to him took out gun & shot a Blue Tit ,[male] & a pied wagtail ,[male] the former which I shot an a twig twisted head downwards & there hung till it dropped off the latter after reaching [13]

the earth began to run wet afternoon I began to read Butler's "Wild North Land" 30 Sunday. Letter from Clarke wet in the morning but cleared up in the afternoon I went on to the moor & on to the Whitby & Pickering Road I saw a Snow Bunting. I went further until I came to Silhoe from whence I had a splendid view of the sea the sea around Whitby was one mass of foam, the wind was [14]

Oct[ober] blowing a gale & the White horses were dancing far out to sea. wrote. MB. Oct[ober] 1 In the afternoon I had a walk to Beckhole & from thence on to the moors

where a smart hail storm came on then to Darnholm &[and] hence again- 2 Got up at 6.0 a white look out everything covered with hoar-frost, but having the fire to make &[and] my own breakfast to get ready I did not get off until [15]

6.55. At which time I left Goathland. I passed Silhoe about 7.15 &[and] got on to Pickering &[and] Whitby Road at 7.40. Walked down this Turnpike for about a mile &[and] then struck off to the right along a cart rut after I had gone a short way I saw a horse &[and] cart some distance to the left I found I had got on to the wrong road so made across &[and] asked the cartman the way to Littlebeck he put me in the way &[and] I arrived [16]

Oct[ober] at the Bridge at 8.9 - I then had a stiff climb to the top &[and] came to 5 road Ends - One to Whitby one to R[obin] H[ood's] Bay &[and] another to Littlebeck Here I went on till I came to the Whitby &[and] Scarbro[rough] Road going for some distance to the left I cut in <th> the high road to R[obin] H[ood's] B[ay] which I first sighted at 9.25. down the hill to Fylingdales (Thorpe) 9.40 &[and] arrived at R[obin] H[ood's] B[ay] (town) at 9.55 I again got on to the Whitby & Scarbro[rough] Road at 10.55 near High Flask [17]

the source of the Derwent which although rising so near the coast flows into the Humber - passed Flask Inn at 11.8. The Falcon Inn at 12.8 &[and] after rising a hill I got a splendid view. Scarbro[rough] rock &[and] Castle 6 miles ahead of me &[and] Flambro[rough] in the far distance, before Scarbro[rough] lays a level tract of land passed Cloughton at 1.5 &[and] Burniston 15 minutes later passed the Artillery Barracks at 1.58 arrived [18]

Oct[ober] in Scarbro[rough] about 2.10 &[and] reached Bar Street at 2.20. After tea Miss Bland &[and] I called on Walter at School &[and] he went with me to the Piers' Castle &c[et cetera] I found I could not get back except thro[ugh] Malton so I stayed all night. 3. Went on to the rocks &[and] got caught in the rain we got almost wetted through I changed my things, had intended to walk to Goath- -land but the wet put this out of the question [19]

I left Scarbro[rough] at 4 &[and] came to Goathland by Pickering. Wrote Backhouse 3. Went out with my gun &[and] saw a weasel <and> fired at it. I evidently missed it for it got into a wall I shot a Carrion Crow but travelled some field lengths before it fell so that I lost it I shot another which, came down like a cork- screw. I also shot a Blue Tit &[and] a Redbreast I went back to get some more [20]

Oct[ober] No 6 Cartridges &[and] going again down Pearsons field I saw what I at first took to be a large weasel running along the ground it disappeared into some brushwood but

almost immediately ran up a tree trunk I then saw it was a squirrel I fired at 18 y[ar]ds with "dust" &[and] it fell as dead as a mackerill a splendid animal [female] took cricket bag to the station [21]

5th Left Goathland at 7.18 &[and] having $\frac{3}{4}$ h[ou]r to wait at Malton I went for a stroll &[and] called at Mr Slater's shop but he had not got down had a chat with Nicholson arrived at York at 9.27 Backhouse met me &[and] we went to the Museum &[and] had a look round after which we went to the house at Acomb I went round the gardens while he did some work he then showed me his skins &[and] gave me Lanius Lahtora &[and] [22]

Oct[ober] Lanius vittatus &[and] lent me a Picus tridactylus to draw from &[and] complete my Picus series. I made my way to Goodramgate &[and] found Mr. & Mrs. Coning in the Shop I went with Mrs. Coning to their new house calling on Harry in Pavement as we went <here> had dinner &[and] had a look round the place, they had some company to tea &[and] I was appointed head of the table with a couple of ducks to dissect spent the evening in Music &c[et cetera] &[and] I left at 9.30 train due in Leed [23]

at 10.20 6th Arranged my treasures in the morning &[and] went to the museum about 1.0 &[and] then to the College to take the Biological Class at 2.0 the frog was taken &[and] we dissected him out. Collinge was the only I knew except the Professor. After arriving at home I skinned the Crows 7th H[eadingley].H[ill].C[ongregational].C[hurch]. in the morning - a walk thro[ugh] Meanwood Scotland Mill . 7 Arches with Miss B Green - Headingley Church in the evening with Mr & Mrs [24]

Oct[ober] W. Major &[and] the Misses Green. Wrote Chapman &[and] promised him a lecture on "Flight of Birds" in Ap[ri]l before Wakefield Nat[uralist]. So[ciet]y To meet W.E. Asquith on Tuesday at 7.30 re[garding] Conver[s]azione H[eadingley].H[ill].C[ongregational].C[hurch]. 8th Went to German Class at College. 1st. lesson &[and] from there to Biological Room. Practical Microscopy Mounting in Celluloidin Misses Green &[and] Cross Came to the Museum. Mounted Squirrel in Climbing position [25]

9th Shot 2 Starling & a [female] Blackbird partially Albino brought Huxley Martin's Biology. 8/- Dodgson Called on Addyman re[garding] Ex[cursion] to Glasshoughton. bought Martin &[and] Moales Vertebrate Dissection p[ar]t 1. Chelonian in the market for 6d went to WE Asquiths in the evening to arrange pictures &c[et cetera] for the Conversazione. The Misses G here. Shot a Cat 10th Went out at 5 30 with Grassham I shot a Mag[pie] [26]

Oct[ober] but <l> lost it. 11th went into Mawson's fields &[and] shot a Thrush it was hit in the wing so I put it in the aviary but it seemed rather sickly - left Museum at 4.30 &[and] had 2 hours in the New Exhibition after tea I attended Committee meeting of HHC Society. 12 Sent off Audubon's birds wrote out "lecture" on Frog &[and] commenced drawing of Three toed Woodpecker The thrush died in the aviary [27]

13. Biol[ogy] Class at the College the Nervous Syst[em] of the Frog 14 Went to H[eadingley].H[ill].C[ongregational].C[hurch]. morning &[and] evening &[and] to the Reformatory in the Afternoon - heard strange things re[garding] my Matri[mony]-prospects Entertained the Misses G with recitations &c[et cetera] in the evening 15 Gave Grassham testimonial for Assistant Curator King College Prof[essor] Miall asked me to give my Woodpeckers on Nov[ember] 10. he gave me an order for Macgillivrays Brit[ish] Birds from the Leeds Library [28]

Oct[ober] Went to German Class &[and] then to L[eads] N[aturalists'] C[lub] meeting- the President on Chireng[?] 16. Conversazione of H H Congregational Society 17. Drew head of Woodpecker from McGillivray &[and] head of Sparrow which I shot for the purpose. Backhouse called at the Museum. Mr Little of Penrith sent me a ,[male] Jay went to College to see the Prof[essor] re[garding] Photographing Drawings. 18 Drew under side of head of Woodpecker from McGillivray [29]

19 Drew the upper side of the head &[and] the foot of the green woodpecker &[and] also the foot of P Tridactylus. Went to Asquiths for a Change 20 Mr. Treweek to whom I had written for a Woodpecker this morning sent me a ,[male] P. viridis. I made a skin of it &[and] put in Spirits the tongue made a sternum. Went to Biological Class at College &[and] operated on Rana esculentai - injected the Arterial system. Drew the skeleton of Picus viridis [30]

Oct[ober] 21 H[eadingley].H[ill].C[ongregational].C[hurch]. in the morning same in the evening with Major Green &[and] his daughters Birch came to tea. Drew Picus major in Black & White. 22 Drew head of P. Villosus &[and] Glottis of P Viridis went to German Class &[and] Afterwards to the L[eads] N[aturalists'] C[lub] &[and] engaged for a Committee meeting on Friday at 6.0 took Drawing to Miss Ramsden for the Lantern Slide purpose. X 23 Drew Sternums of [31]

Corvus monedula and P. Viridis. Milner left Fox's Brush 24. Backhouse called at the Museum to see me. drew tail of P. viridis &[and] so completed drawings for my lecture wrote

Mr. Bucklow re[garding] specimens went out in the garden in the morning &[and] had 1 shot killing 2 Starlings - got paper M[anu]S[cript]S from Lennox - ruled 2 quires on one side &[and] cut into single sheets for 1/- (96 sheets) x 23 <Went into Market and> Bought Insect Architecture [32]

Oct[ober] by Rennie &[and] also Faculties of Birds <Roy> Rennie for 6d[shillings] each from Symington - 25 Went into the market &[and] bought a Coot ,[male] for 6d[shillings] called on WB Simpson who invited me to tea on Sunday worked at Woodpeckers again 26 Attended meeting of Bee Committee at 4 30 Drew the Tree Birds &[and] Eggs of P Major for Lantern slide &[and] worked at Lecture. as I have been doing for the last fortnight. [33]

27 When I got up this morning 6.0 I heard a fluttering in the Aviary &[and] could just make out a cat parading in front I went out but the cat did not seem to mind me much. When I got down I saw a lot of feathers &[and] a wing about but too dark to ascertain the bird I turned my attention to the cat which had only gone a short distance away it came back &[and] kept walking [34]

Oct[ober] about only a short way from me &[and] while I was there it may a dash at the wires, after some manoeuvring I got to within a few paces of where it had sprung &[and] waited - emboldened by its previous success it make another dash but I got it - being dark I could not see by what part of its body but it fought like a little tiger sending its teeth thro[ugh] the fleshy part of [35]

my r[igh]t thumb &[and] scratching my hands in a very undesirable manner I soon got its neck &[and] then squeezed the life out of it &[and] so made it pay the penalty of its crimes I found my hand very painful and bleeding freely I afterwards found it was one of the the 2 thrushes that had been killed. trotted 50 School Children round the Museum &[and] went to Biol[ogy] Class. Nervous System of the Frog &[and] then to L[ees] N[at]uralists' C[lub] Phil[osophical] Hall on Bees [36]

Oct[ober] 28 H[eadingley] H[ill] C[ongregational] C[hurch] in the morning went to Simpson's to tea &[and] at night worked out German Lesson with WBS 29 Found the other thrush killed in out "well arranged" aviary- arranged skin cabinet. Went to German class at 7-45. No meeting of L[ees] N[at]uralists' C[lub] it having been held on Saturday. 30 At meeting of Ripon Diocean Conference in the Hall. Kimbly introduced himself to me while I [37]

was at the skin cabinet Ronald & Willie came to Headingley last Thursday & to day I bought Willie a new hat I taking his which did not suit him. & Which suited me well. 2/9. Bought Meissner's German Grammar 2/8 worked at Woodpeckers. 31 The Boys went to Manchester. prepared skull of Felis domesticus Got negatives of woodpeckers from Ramsdens & printed some photos from them Nov[ember] 1 worked at woodpeckers [38]

Nov[ember] 2 Made sternum of Gold Plover Grassham had bought the bird in the market. 3. Called at Ramsdens & brought away drawings went to college Biol[ogy] Class - cranial nerves Finished Lecture on Woodpecker's met Brownridge in the street & he asked me if I should be willing to stand as Assistant Secretary. to the Yorkshire Naturalists' Union if asked, I said "Yes" 4th H[eadingley] H[ill] C[ongregational] C[hurch] in the morning & went for a walk with [39]

Major & Misses Green, 5th Father's Birthday had a social evening with Major & The Misses Green after I had been to my German lesson I looked in to Leeds Naturalists' Club. Practise Microscopy 6 Got Cabinet read for Eggs (Dawson's). Prof[essor] Flower came to arrange for his lecture. Husband introduced me to him & the Prof[essor] asked me to take him round the museum. after which he asked me where D'Teale bought Oyster Catcher in Market 6d[pence] [40]

Nov[ember] lived & as I was going home I left him at the Teales Door he had asked me if I was going to his lecture so there was no getting out of it. - 7.30 Pigmy Races of men 7th He called again this morning & I told him that both Wood & Sharpe described 2 Species of Emu the Common & the Spotted. he said nothing more than "Some people are always making species 8th Mr Treweek sent me [41]

another Gecinus Viridis I opened it on the belly & worked upwards the hyoid on the top of the head seem to be more intimately connected with the skin than the skull. Mounted drawing of Picus Tridactylus & got lantern slides from Ramsden, reboiled sternum of P Carbo & found the grease between the joints which had not been separated almost fluid 9th Took the body of the [42]

Nov[ember] Green Woodpecker to the college & dissected out the head with the Prof[essor] he was ignorant of its anatomy & was pleased with my drawings which I made of it there, - found the retractor muscles wound round trachea & passing to the tip of the tongue I did not leave until nearly 4 & had to hurry down to take the weather as

Grassham was at Bishops -wood, then went to the L[Leeds]. N[aturalists]. C[lub]. Council meeting [43]

voted Stubbins Addyman & [and] Branson as delegates to the British Ass[ociation] Committee & [and] <Stubbins> Branson Marsh Irvine Addyman Hamsworth & [and] Self as delegates to the Y[orkshire]. N[aturalists]. U[nion]. meeting at Sheffield Ordered lantern & c[et cetera] for my lecture. During dinner time as I was going to the College from Res[?]d St I overtook Miss Green & [and] took her to Mountain & [and] Lambert's where she wished to be. I was appointed [44]

Nov[ember] to Publication Committee by resolution authorising them to add to their numbers 10th My Lecture on W[ood]p[ec]k[er]s at Museum - Exhibited British Species in cases & [and] foreign ones from Museum also the 2 Green W[ood]p[ec]k[er]s sent by Mr Treweek the anatomical preparations Ants & [and] their eggs from Proventt triculun of the Green W[oodpecker]. My Drawings. Sternum of Swan Jackdaw & [and] Green W[oodpecker]. Eggs of Green G[rea]t[er] & Lesser Spotted [45]

lent by J Grassham & [and] eggs of G[rea]t Black & [and] Gold Winged. My own - Lantern showing anatomical slides & c[et cetera] 11th H[eadingley]. H[ill]. C[ongregational]. C[hurch]. in morning & [and] Head: Church at night with Major & [and] Misses Green 12th German Class went to Scotts & [and] b[ought] some eggs & [and] Eider Duck's next for Museum. 13th Went with the Market & [and] bought a G[rea]t[er] Crested <a> Grebe for 6d[pence] arranged the eggs I had got from Scott [46]

Nov[ember] 14th Called on Roebuck & [and] told him that before he put me on the General Committee I wished him to know that I should vote against the union executive on the matter of member representation. Addyman called to see me on the same matter. Took photo of Zebra for Prof[essor] Miall 15th The Misses Green spent the evening with us. [shorthand symbols] 16th <Went> AH sent to York left Leeds at 1.25 for [47]

Sheffield Arm Meeting of the Y[orkshire]. N[aturalists]. U[nion]. Testimonial to Clarke Addyman's Motion re[garding] Election of Members was lost by 23 to 10. I was elected one of the 10 to the General Committee, Ass[istan]t Sec[retary] in lieu of W C Scott & [and] also Sec[retary] of the Vertebrate Section with Back- -house & [and] Bunker as Chairman Huddleston's Address. Left Sheffield at 9.15 & [and] Fortune & [and] Fitzgerald walked with me from Leeds to Headingley but did not look in to North Lane [48]

Nov[ember] as they has only just time to catch their train got home at 11-0. 17. Went to College. Biol[ogy] Class took the pigeon. 18 H[eadingley].H[ill].C[ongregational].C[hurch]. in the morning &[and] went to the Park in the Aftern[oo]n &[and] called at Hutchinson's House found he had left Becketts a fortnight ago &[and] gone into Hyde Park Road, then on to the Reformatory &[and] stayed tea. 19 My lecture at the club on Woodpeckers R. Wilson in [49]

the chair I made a diagram from Science from all Vol[ume] V on the flight of the W[oodpecker] the article is "How birds fly?" sent "Hedgehog" to Cork at the meeting I spoke without notes - I always feel better satisfied with myself after speaking in this manner. 20 Went into the market &[and] bought Rallus aquaticus 4d[pence] &[and] Jack Snipe 5d[pence] the sternum of the former was broken to pieces. bought my egg catalogue in Scientific order [50]

Nov[ember] by ticking off in Marsdens list. Fitzgerald wrote asking me to lend him my bird sketches for a Conversazione 21. Wrote FRF &[and] promised to lend my sketches - wrote to Allison at Hull also to Backhouse &[and] sent him Picus tridactylus. partly Arranged eggs 22 Partially arranged eggs in the morning. I am trying to get all my collection into the cabinet. the starling which I had shot on &[and] put in the aviary died this [51]

morning. Sent Cox a short Abstract of the Woodpeckers went to Scotts at night and got from him the following eggs in exchange for my model of the G[rea]t Auks Egg. 2 Black Throated Divers 2 Red Thi[roated] Divers 4 Hoopoes 6 Wheatears 3 Marsh Warblers &[and] 3 quails. Continued my arrangement of the Cabinet but was crowded out getting in up to the Alcidae only. 23 Wrote T Throup sec[retar]y Keighley Phil[osophical] Soc[iety] saying that I would give them the [52]

Nov[ember] woodpeckers instead of "Crows"- began to prepare Systematic catalogue of eggs- Grassham came up to Headingley &[and] we cleared out all duplicate eggs of no great value. &[and] commenced to rearrange the more valuable specimens. We had to break off. for WB Simpson came in &[and] he &[and] I had an hour at German 24 Biol[ogy] Class. The Pigeon again 25 H[eadingley].H[ill].C[ongregational].C[hurch]. in the morning [53]

J.A. Reid came to tea &[and] stayed the evening painted C. elegans on shell 26 I called on Jas Hartley &[and] took away 4 turtle doves for which I paid him 4/- I took them to the Museum Gave Prof[essor] Miall photo[graph] of the Zebra which he sent to Prof[essor] Flower. He spoke to me about a probable change in the business of the College &[and]

consequently in the Phil[osophical] So[ciety]. he said that probably Husband would be required to devote the whole of his [54]

Nov[ember] time to the college &[and] also Brench. He himself (Miall) said his work had so much increased that he would possibly sever his connection with the Phil[osophical] So[ciety] as curator &[and] that I might be required to act as curator &[and] Secretary with an assistant in each department but as he said "Of course everything is as present "in the clouds" Went to German class but did not get on well as I had not prepared my [55]

lesson - being absent last week. After class I looked in at the Nat[uralists'] Club Phil[osophical] Hall Cash on Mimicry he spoke chiefly on Lepidoptera &[and] felt somewhat at home as I have been working out a case in the Museum on mimicry at 8.40 I went to the station to meet the train from Aberdeen but the [female] pheasant which was expected did not turn up. 27, took eggs to Museum also cage for the young doves

Nov[ember] having got 2 old ones &[and] young ones - At night I went to hear Miall at the college on "Life History of the earth" 28 Miall again spoke to me about the probable change in the constitution of the Phil[osophical] Soc[iety] &[and] as he spoke about Salaries of the Ass[istan]ts I think there must be some thing more than conjecture in it especially as a meeting is convened for the 30th with regard to the Secretary [57]

29th Storey brought a [female] Wild Duck (which he had found dead) for L[eesds].N[aturalists'].C[lub]. I skinned it &[and] got the sternum. 30th Miall asked me if I would join himself Walker &[and] Hainsworth on Friday evenings in Practical Histology. I went down to the college at night Miall &[and] Hainsworth worked at the Honey Bee. Walker &[and] myself at Chironomous . Dec[ember] 1 Bought Parker's [58]

Dec[ember] Zootomy from Dodgson 6/6. Went to the College. the Pigeon. Biol[ogy] Class. 2. H[eadingley].H[ill].C[ongregational].C[hurch]. morning &[and] Evening Painted Dipper on shell I had painted goldfinch on another one on Nov[ember] 25 both for the Mrs. (1) letter from Mr. Paul sending 2 small books on geology &[and] inviting Willie &[and] self to Knaresb[orough] some Saturday afternoon. 3 Roebuck asked me if I would give a 20 minutes address before [59]

the conversazione of the Ackworth Nat[uralists'] Club Pontefract on Friday I said yes &[and] wrote to WD Braithwaite giving him as a subject "Woodpecker". I wrote Fitzgerald &[and] told

him I was annoyed at not having received my drawings before this- &[and] <that> as I wanted them for a lecture on Thursday (Keighley) I would meet the [60]

Dec[ember] 2.15 Train from Harrogate tomorrow. Called on Birch who thanked me for proposing him as <a> treasurer of the L[eesds].N[aturalists'].C[lub]. German Class at College &[and] then went to L[eesds].N[aturalists'].C[lub]. Hewetson on Syrrhaptis Paradoxus. it was a very good paper. 4. F.R. Fitzgerald sent home my sketches. letter from WD Braithwaite Ackworth 5 Attended council meeting L[eesds].N[aturalists'].C[lub]. report [61]

of retiring Council 5.0 to 6.0. went to see Mr Stubbins to ask how Mrs S[tubbins] was. 6th Left Leeds at 5.10 was met at Keighley by Mr Alex Keighley an old family from which the town takes its name I had tea with him &[and] then went to the Scientific &[and] Literary Societies*[Society's] Rooms where I gave them my Woodpeckers. I left at 9.40 &[and] was rather [62]

Dec[ember] Surprised to land into Fryinghall Station I found I ought to have changed at Shipley. I however went on to Bradford &[and] got the train at 10.50 for Leeds. I got off at Kirkstall &[and] landed home about 12.0 7. Left Leeds at 3.26 &[and] arrived at Hemsworth at 4.14 At Holbeck A gentleman got into the train &[and] I soon made out that he was bound on the same errand [63]

as myself he was going to exhibit Vacuum tubes we left our togs at Hemsworth Station &[and] walked on to Ackworth meeting the trap which ought to have met us about ½ way. Ackworth is about 2 miles from Hemsworth Station. We had tea with Mr Andrews the Superintendent &[and] my name being first on the programme I gave the ½ hour on the [wood]peckers I had an Audience of 270 consisting of the [64]

Dec[ember] boys &[and] girls their relatives &[and] friends. the building is a very large<s> one being the largest "Friends" Schools in the Kingdom. At 10.30 I had ½ h[ou]r stroll on the terrace with Mr. Braithwaite &[and] we then went into the Superintendent Room joining Messrs Andrew &[and] Edmondson the gentleman I had met in the train. We retired about 11.30 8 I got up at 6.0 &[and] went out wet morning. I was soon joined by Mr Braithwaite [65]

who trotted me round the school &[and] grounds I had breakfast with the school staff consisting of 28 ex- -clusive of general staff On the previous evening I was introduced to several of the big guns. One being the Governor of Wakefield Asylum (Captain Armitage) a

very big chap indeed. I left Ackworth by trap & Mr Edmondson & self left Hemsworth at 9.33 he left me for Bradford where his place [66]

Dec[ember] of business is Bradford his home is at Halifax During the morning Mr Mrs Bland called at the Museum & I gave them a programme to give to H Corning he being another Ackworth boy. Went to the market & bought a redshank 4d[pence] ,[male] & then to College Biol[ogy] Class. Pigeon. Wrote MB 9 Letter from Mr Paul. I had left my portfolio at Ackworth & got a [67]

<letter> P.C. this morning from Ms Braithwaite saying that he would be in Leeds on Wednesday & would bring it with him. H[eadingley].H[ill].C[ongregational].C[hurch]. in the morning, had a walk with the Asguiths through Horsforth in afternoon 10 Prof[essor] Miall at Museum he told me that the So[ciety] had decided to retain Mr. Husband as Sec[retary] & that in consequence my position would not be improved, but he thought [68]

Dec[ember] it probable that £[pound]25 would be added to my Salary when I had been 12 months (June) Did not go to German Class as Council meeting of L N.CL[eesds].N[aturalists'].C[lub]. was held at 6.30 followed by the Annual Meeting the Officers were elected as recommended by the retiring council 11th Wrote Mr Paul naming Dec[ember] 29 as a likely day for Willie & self visiting [69]

Knaresb[or]ough Dr Atkinson called to ask me some particulars with regard to the proposed alteration in the constitution of Phil[osophical] So[ciety] Salaries of Miall & Husband &c[et cetera] for the Council meeting to be held at 5.0 today 12 Dr. Atkinson called to ask me if I knew the results of last nights meeting as he had to go away soon. I did not know until afterwards when the Sec[retary] told me [70]

Dec[ember] that the meeting was postponed for a month B[ough]t small plaques for painting xmas[Chritmas] presents. 13 Head that Matthewman had died suddenly this morning I saw him in the train yesterday called on Redihalg to obtain particulars. Went to see Birch & P H Grimshaw. Finished Large Zool[ogical] Room & Lepidptera & Coleoptera in Museum. arranged with the Misses Green to go to the Parish Church on Sunday evening. [71]

14. Got news of Jim Bowling's death, drowned at the Engadine. bought plaques large size for Mrs Waite she will give me one if I will paint the other for her, painted at 3 of the small plaques & 1 of the large ones. Went to Histol[ogy] Class at College & arranged to

meet again on Wed[nesday] Thur[sday] &[and] Fri[day] next. 15. Wrote letter of condolence to Miss Bowling on the death of her Brother [shorthand symbols] [72]

Dec[ember] 15 Biol[ogy] Class at Yorks College last of the Session Osteology of the Pigeon I went to enquire after the health of Mrs Stubbins Mr S[tubbins].gave me the swift wh[ich] Sunderland had shot during the summer, had a chat with Misses Allison &[and] Engle at Rose Cottage 16 H[eadingley].H[ill].C[ongregational].C[hurch]. in the morning &[and] the Leeds Parish Church with the Misses Green in the evening. painted at the large plaques Swallow [73]

for Mrs Waite &[and] goldfinch for myself. 17 I answered a letter addressed to Willie from Miss Susan Raper. - <[?] [?] Phil[osophical] Hall> 19 Went to see Birch, re[garding] my teeth. Wrote Mr Paul &[and] told him that in consequence of Poor Bowling death Willie was knocked up &[and] would not be able to help him on the 29th Finished painting plaques of Swallow Blackcap R[ed] B[acked] Shrike &[and] Yellow Bunting [74]

Dec[ember] To College. drew larva of Chironomus about 60 x 20. Made a list of my books in Catalogue Medieval To College finished larva of Chironomus Miall asked me if I would make <a> another drawing in ink &[and] take it to the College tomorrow night. ordered plush frame for Plaque letter from G Paul. 21 Paid Father 16/- [16 shillings] for a pair of boots which did not suit him. Grassham [75]

went round the Market this morning &[and] got a specimen of Syrrhaptus Paradoxus. for 1/2. What a lucky chap, it came from Scotland. I went into the Market &[and] got a Ring[ed] Plover ,[male] for 3d[pence] To the College. Chironomus Sent the Misses Green the 2 little plaques Emberiza Citrinella Miss G &[and] Sylvia Atricapilla to Miss B.G. 22 sent off Placques*[Plaques] of Lanius collurio to Miss Emily Raper. [76]

Syrrhaptus Paradoxus to Clarke &[and] Carduelis elegans to N Beale Also water color sketches of Head of Ring[ed] Plover to Stubbins the Conings Miss Hartley (Enfield) &[and] Miss Darbyshire. 23 Did not go to church in the morning but painted in Oil Buceros Nipalensis from Nature &[and] Art H[eadingley].H[ill].C[ongregational].C[hurch]. in the evening &[and] a walk after with the Misses G[reen] thought of painting a King [77]

Vulture for the Coming Exhibition in Leeds. 24. Made drawings of the head of Cathartes paper from our Museum Specimen which seems a very small one. At home I made a full drawing chiefly from my photo at the Zoo. as [shorthand notation] Willie &[and] I received

studs from Miss Emily Raper. 25 Xmas[Christmas] - Commenced a sketch in Oil of C. paper
Had a walk with Father [78]

[Photograph]

Edgar, taken just after his Mother's death 1868 [78a]

Dec[ember] round by Cookridge Hall on to the Otley Wall pass[e]d Lawnswood home - I
shot E rubecula but neither of us could find it. Saw a weasel running along a wall near the
Hall 26 I did not go to the Museum. Grassham in charge Had a walk just passed the filter
beds but as it came on to rain. I turned back gave B nipalensis another painting 27 Storey
called &[and] told me [79]

that he had shot a Coot a <month> week ago but thought it would be too old to skin I told
him that it would do for sternum &c[et cetera] &[and] paid carriage. Went to the college
Chironomus 28 Got the Coot from Storey it was a beautiful bird so made a skin of it did not
go to college at night owing to a cold which I had. 29 In going down Head[ingle]y Lane this
morning [80]

Dec[ember] saw a flock of Wild Duck flying over Leeds S[outh].E[ast] direction. Wrote to
Backhouse re[garding] C-papa &[and] sent sketch of head of C frugilegus with Compts of
Season to Oswald Dawson. Miall telephoned me &[and] said that Hamsworth &[and] Walker
Were going to the college this (Sat[urday]) afternoon as I had promised to take the Misses
Green for a walk I excused myself. At 2 O'clock I took the Misses Green [81]

out we went passed the Abbey. Hark to Rover. Hawkesworth wood Over the Bridge passed
Horsforth Station Cookridge &[and] home again. 30 Left with Miss Green at 9.0 &[and]
walked to Eccup thro[ugh] Adel I saw large flocks of fieldfares and a few redwings also a
rook with grey feathers in its wings I thought at first it was C Cornix I did not see any ducks
on the water [82]

Dec[ember] came the same way back arriving at 12-20 wrote to. N.B.
H[eadingley].H[ill].C[ongregational].C[hurch]. in the evening &[and] afterwards a walk with
the Major &[and]his daughters 30 Magazine from Cork. Called &[and] Birch &[and] spent
dinner time with him he gave Ellis's Anatomy &[and] Human Anatomy - Behr he had had a
case of insects sent him for a present but as it con- tained several duplicates &[and] was not
arranged sci[entificall]y [83]

I took it to the Museum & would arrange it & add some new species for him & keep the duplicates Entered up my various registers to the end of year & rearranged & catalogued my small collection of Lepidoptera, soon after I began work (I was alone) I heard a cat at the door which I opened it came in & being in want of a representative of Felis [84]

Dec[ember] it did not go out again it was a black one. I then went on with my work & picked out a few insects to replace the duplicates which Birch had given me 1889 Jan[uary]. 1. Skinned & de- vicerated the felis dom[estica] bought Birds & Bird Life from Symmington for 6d[pence] 2. Made an attempt at Binding a book. Birds & Bird Life - After leaving [85]

the Museum I went to Caledonian House & had dinner (they called it) Oswald Dawson & his father as he had an engagement at 7.0 I walked down with him as far as Coolridge St[reet] & then went to College at 7.30 Chironomus - made tracing of my previous drawing & c[et] cetera. 3. Brought Home & arranged some Lepidoptera which Grassham gave me & also some old Museum Specimens [86]

Jan[uary] [18]89 4 Called on Roebuck & paid him £5-1-0 the amount I had received for Y[orkshire].N[aturalists'].U[nion]. Subscriptions - he gave me some stationary Asked Kendall to come to Headingley on Monday & stay the night. called on Cox & at night on Stubbin's & Scott both were out went from there to College Chironomus & adjourned to Friday - 1st Council Meeting of L[Leeds].N[aturalists'].C[lub]. in 1889 to be held on [87]

Monday @ [at] 7.30. Wrote Chapman & asked him for the Naturalists' Calendar which he had promised me, & to T. Throup & to Braithwaite for paper containing a report of my lectures at Keighley & Ackworth (if any) 5 Had a walk with Mrs W[aiter] & the Misses G[reen] as far as Lawnswood. Miss G[reen] & I went a little further & came back by Weetwood (see after the 6th) 6 H[eadingley].H[ill].C[ongregational].C[hurch]. in the morning [88]

Jan[uary] [18]89 got New Year Book. In the afternoon I went to the Reformatory & took Mr. Twigg his Chapters on Evolution by Wilson we had our usual scientific chat stayed tea. Jim has got a canary which he promised to lend me this spring for breeding. he also promised to send me a bird cage wh[ic]h he did not want. Saw JA Reid who told me that while he had been in London this Xmas[Christmas] [89]

he had got for me photos of the Mummies at the British Museum. 5th (6th entered previously) I sent out 16 Circulars for Subscriptions to Y[orkshire].N[aturalists'].U[nion]. 7th Shot a 8 [female] T. Merula in the garden. Got measured at Oxendales' for a pair of trousers. Called at <Harea Sp> Matthews &[and] Brook &[and] bought Hare's Spinal Disease 4d[pence] Kendall &[and] Keet called to say they could not accept my invitation to [90]

Jan[uary] [18]89 spend the evening with me & WHWW wrote from Bowlings to say he was ill. Went to L[eeds].N[aturalists'].C[lub]. Council meeting at 5 but left at 5.55 only having appointed committees other business to finish Syllabus &c[et cetera] I had told Cox previously that I would give them a demonstration on the "preparation of Birds for the Cabinet". 8 My turtle Dove laid the first egg this morning [91]

took Birch his case of Lepidoptera rearranged I telephone Twigg to send me Kingsley's Water Babies together with the cage wh[ich] he promised to give me. When I got home in the evening I found them awaiting me. 9 Grassham gave me skull of robin shot at Buslingthorpe &[and] Blue Tit shot at Meanwood. Skinned Blackbird gave Sternum to G. At noon I went [92]

Jan[uary] [18]89 to look at the Doves &[and] found the hen off the nest which contained 2 eggs so I suppose the, first was laid on the 7th &[and] not on the 8th I called at the Bowlings to see WHW - who was ill &[and] afterwards told Iles. Saw Mr. Scott in the morning who told me about W.C.S. PH Grimshaw told me that Roebuck sent him the Naturalist free so I mentioned this [93]

matter to him he saw that Grimshaw had done some work for it. 10 Left Briggate by 12.10 bus for Roundhay &[and] called on Jas Akeroyd to ask him if his gun was still in the market. I was disappointed to hear that he had abandoned the idea of selling it. I walked back to museum stretched some paper for a drawing probably a duck, for L[eeds].N[aturalists'].C[lub]. Coversaz[i]one [94]

Jan[uary] [18]89 11th drew &[and] partly color[e]d Golden Eye from Museum specimen &[and] also from a dead bird wh[ich] Grassham had bought in the Market Chapman wrote me &[and] enclosed Syllabus of Wakefield Nat[uralists'] C[lub]. Went to College - Chironomus Miall Denny &[and] myself only there. 12 Denny called at Museum finished Golden Eye &[and] Commenced Pochard. Reid called at North Lane &[and] promised to bring me [95]

photo[graph]s of the mummies tomorrow 13 Did not got to Church in the morning
Rev[erend] called &[and] brought me Photo[graph]s painted Pochard.
H[eadingley].H[ill].C[ongregational].C[hurch]. in evening sat with Reid [shorthand notation]
stretched a piece of paper Willie came from Bowlings to day where he has been more or
less since Jim's death &[and] brought with him a letter from Ramsden practically dismissing
him [96]

Jan[uary] [18]89 from his service. 14th Bought JA Reid ¼ lb[pound] of [to]Bacco. drew
&[and] partly painted Tufted Duck. called on Mrs. Jas Hartley she spoke to me about Fred
not getting on well at School Weighted myself at Head[ingle]y Station 10.st[one] 3
lbs[pounds] Attended Council meeting of L[eesds].N[aturalists'].C[lub]. at 5.0 &[and] pledged
myself <on> to Practical Demonstration How to Skin a Mammal on Feb[ruary] 25th On Ap[ri]l
1 A General Exhibition was [97]

arrange &[and] divided into 4 Section Insect Structure Ornithology - Diatoms &[and] Seeds
&[and] a ¼ h[ou]rs address to be given to each section I of course had the Ornithological
section in charge. Insects Stubbins Diatoms Addyman &[and] Seeds by Kirkby. Metcalfe met
me in the morning as I was going down to Leeds &[and] promised to bring me tomorrow 2
Canaries both hens he believed [98]

Jan[uary] [18]89 &[and] as Twigg will lend me his male bird I shall be able to breed at the
Museum this year 15th Grassham gave me a ,[male] T. Merula I put it in the aviary. Letter
from Miss Beale saying she w[oul]d return the broken plaque as I requested Dr &[and] Mrs
Smith &[and] her sister to tea "entertained" them afterwards with music &[and] cards saw
Metcalfe &[and] asked him to leave the canaries [99]

at the Museum and not at Headingley. did not do anything at the Anatidae today. Called on
Hewetson re[garding] Y[orkshire].N[aturalists'].U[nion]. Sub[scription] I did not get it from him
had a look at his avairy again 16 Metcalfe left the 2 [female] canaries at the Museum in the
afternoon I fitted up the glass house for canary breeding. Called on Roebuck &[and] told him
about Hewetson, he mentioned the Naturalist &[and] said he had [100]

Jan[uary] [18]89 put me on the free list At night I repaired the canary breeding cage &[and]
called on Stubbins &[and] Scott both were out. 17 Took canary cage to Museum I have been
suffering from Neuralgia since yesterday &[and] to day I called on Birch who looked at my
teeth &[and] gave me some tonic at night I was sick &[and] went to bed early. letter from

Harvey Cork. took home old Reports &c[et cetera] Leeds Phil[osophical] & Lit[erary] Soc[iety]
[101]

only cost me train fares [shorthand notation] [shorthand notation] [shorthand notation]
skinned <grouse> urogallus 20 H[eadingley].H[ill].C[ongregational].C[hurch]. in the morning
tetroa urogallus to dinner I carved &[and] took care not injure the sternum.- The Biol[ogy]:
Class at the College commenced yesterday but I did not go the [e]xpence being greater than
I can at present bear In the afternoon [shorthand notation] [shorthand notation] to Moortown
down [102]

Jan[uary] [18]89 King Lane thro[ugh] Chapel- -town into Francis St[reet] Called on Mrs
Barker &[and] came home by Busling- -thorpe Lane &[and] the ridge
H[eadingley].H[ill].C[ongregational].C[hurch]. in the evening. 22 Drew wigeon. Entered in the
2nd term for German at the College. At night WD Metcalfe came to tea &[and] brought his
violin went into Bird Market &[and] found it all pulled down Miss Bowling called at Museum
&[and] asked me to [103]

tea on Saturday. at 4.30 23 Found the egg shells of the Doves thrown into the cage this
morning &[and] the young birds very lively [shorthand notation] [shorthand notation]
[shorthand notation] Called on Cox re[garding] Syllabus of Leeds Nat[uralists'] Club 24 Drew
Mallard from a bird wh[ich] Grassham had bought in the Market for 2/6. In the evening I went
to Brunton's &[and] spent a very pleasant evening [104]

Jan[uary] [18]89 25 Painted at the Mallard Chironomus in the evening at the College Dr
Atkinson called at the Museum &[and] told me along other things that they had decided to
retain Mr. Husband as Sec[retary] 26 Went to tea at Fallowfield Terrace with Willie. 27
Finished wigeon, H[eadingley].H[ill].C[ongregational].C[hurch]. in the morning and a walk
[shorthand notation] in the afternoon Grove R[oad] Smiths Tannery. Meanwood Wood Upper
Wood were I saw [105]

Cole tit Scotland Mill 7 Arches Reformatory - home stayed in after tea. German Wrote NB
28. Council Meeting of L[eesds].N[aturalists'].C[lub]. at 5.0 I altered the title of my
demonstration on Feb[ruary] 25 to Practical Taxidermy German Class at College 29 Drew
Shoveller - Storey sent a [female] Golden Eye I exchanged it for a ,[male] from Grassham
which I intend to send to L[eesds].N[aturalists'].C[lub]. Painted a pair of conventional birds
[106]

Jan[uary] [18]89 &[and] nest as a Wedding present to Mrs Mann (Fanny- Tingle) who was married on the 22nd [shorthand notation] Had a walk the same as on the 23rd only instead of turning back at the Railway arch went on &[and] home by Spen Lane 30th Painted Shoveller and drew Teal. re-painted the placque for Miss Beale 31 Painted Teal. took the position from " the Striken Mallard" in [107]

Cabinet Pictures &[and] drew Sheldrake. Feb[ruary].1. partly Painted Sheldrake. One of the young turtle doves which had been ailing some time died today. At night I went to College. Chironomus met JA Reid who invited me to tea next Friday so that I might go from his diggings to the College. Chironomus. Feb[ruary] 2. Grassham told me that he had seen [108]

Feb[ruary] [18]89 several guns for sale in a Pawnbrokers' shop in Kirkgate. I went down to see them &[and] found one to be a very good gun for which 3.10.0 was asked. 12 bore I paid a deposit of 10/- to bind the bargain as the man said, &[and] went for the balance to Father, paid for the gun & brought it away. 12 bore double barrells*[barrels]. top lever re- bounding locks. Left Choke [109]

Finished Sheldrake So far as all the other ducks are finished the backgrounds and surroundings being almost untouched. 3. 2 inches of snow on the ground this morning did not go to church but spent the whole of available daylight in painting. I started with a clean piece of paper &[and] drew an Eider Duck which I [110]

Feb[ruary] -[18]89- finished. stretched another piece of paper &[and] got on well with the Pintail - Fred Bowlings here to tea &[and] spent the evening with us. 4 When I got to the Museum this morning Grassham told me that he had found the other young turtle dove dead yesterday morning. Went to German Class & From thence to Phil[osophical] Hall L[eeds].N[aturalists'].Club. Presidents Opening Address. I had Finished Pintail [111]

told Addyman that I did not care to stand with Storey on the Vert[ebrates] Section as recorded in a motion which Branson was going to move at the Council M[eeting] held before the General meeting. Branson did not care about my declining it &[and] they put Newetson as recorder in Ornithology &[and] Storey in Vertabrates I was not at the Council meeting but previously [112]

Feb[ruary] [18]89 mentioned that I did not agree with Ornithology being made a separate division as it was Essentially part of the Verbebrates . Mrs Brunton spoke to me after the

meeting with respect to an entertainment 20th inst 5 Roebuck bought me Jan[uary] &[and] Feb[ruary] Numbers of "Naturalist" Painted Harlequin Duck called on Scott &[and] arranged to meet at his house to - morrow evening he had failed to pass the [e]Xam in the morning I went [113]

to the farm with Grassham to try my new gun but shot only a T merula ,[male] wh[ich] I gave to him he shot a cole tit with Kynocks. Saw Accipiter Nisus [female] hawking. [shorthand notation] 29 jan. 6 Went out with the gun in the morning but did not bag any thing. Drew &[and] Painted "Scaup" Called on Scott as arranged &[and] showed him my gun &[and] brought away some [114]

Feb[ruary] [18]89 Y[orkshire].N[aturalists'].U[nion] Stationary - he gave me an albino blackbird - some Sternums &[and] the "Field Naturalist." I bought from him a combined Shot &[and] Powder measure &[and] ram - for 1/6d[pence] 7 Drew &[and] Painted Garganey took home some report of the W[est] R[iding of Yorkshire] Geol[ogical] & Poly[technic] So[ciety] D[ecembe]r Eddison sent a stonechat to Museum in the flesh In the evening I had a walk with Father &[and] the Misses Green - to the [115]

Reformatory I called in to see them <7 Arches> Adel Moor 7 Arches Meanwood. Wood and Monkbridge Road. home Shot a starling this morning in the Garden - FR Fitzgerald sent me a ticket for the Harrogate Nat[uralists'] Club Conversaz[ione] to be held on Feb[ruary] 22 &[and] asking me to assist them. 8 Found both the canaries dead <last> this morning the weather was extremely cold last night. [116]

Feb[ruary] [18]89 called on Roebuck who showed me his collection of English Stamps I was surprised at the magnitude of it. Sent out Summons to Publication Committee of L[eads].N[aturalists'].C[lub]. for Wednesday 13th Saw Mr Potter in Cookridge St[reet] &[and] spoke to him about Y[orkshire].N[aturalists'].U[nion]. Called on him later in the day. He consented to become a member &[and] paid his Subs[cription] Drew &[and] partly painted long tailed duck from [117]

a stuffed specimen in Croft collection - Museum 9 Finished painting long tailed Duck. In the afternoon I went for a walk with Miss Green - passed Breary Bar to Bramhope &[and] went just passed the new Church turned to the right down a steep Road . at the bottom of which is a wood here I saw 8 or 10 Bullfinches they were very tame &[and] allowed [118]

Feb[ruary] [18]89 me to fire at them with my catapult but I did not hit a single bird. there were also several cole tits about in passing Eddison's place I saw large flocks of Rooks in a field all facing the wind which was blowing a gale - we cut across the fields to Arthington Station &[and] took the 6.12 train to Headingley. Mr Paul sent me "Instructions in use of Meterol[ogica]l Instruments [119]

10 Did not got to church in the morning but painted Red Crest[ed] Pochard &[and] nearly finished Smew H[eadingley].H[ill].C[ongregational].C[hurch]. in the evening On the 8th I ordered some paper form Lennox for painting the remaining ducks on. [bleed through 3 lines] 11 Sept[ember] 18.'[18]88 to Feb[ruary] 10 '[18]89 AMS 587/9 [120]