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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]

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20 June /88 I.O.U. the sum of Seven Shillings &[and] Sixpence 7s/6d W. Cecil Scott [1a]

1/- 27/7/87 1888

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Jan[uary] 1 Sunday. Stayed [shorthand symbols] after which Miss Nellie Webster asked me to go to their house 187 Belle Vue Road and take Willie &[and] his violin on Friday. I went to supper with Keet Jan[uary] 2 Paid Barraclough (£[pound]3.10.0) for my watch. Jan[uary] 3 Herbert Ramsden Buried Got Syllabus of Leeds School of Shorthand. Jan[uary] 5 Took my first lesson in Shorthand paid 3/6 for a course of 12 lessons Jan[uary] 6 At Websters. WHWW[aite] &[and] Self played Romeo &[and] Juliet &[and] one of Haydns Sonatas. We did not leave until about 1.30am - I got a wrong hat &[and] afterwards [1]

found it belonged to Burgess who had mine Jan[uary] 7 I went to Asquiths according to invitation the party broke up at 12.pm Jan[uary] 8 Took Miss Allison sketches of birds &[and] sent Kate Asquith a short note(log) Jan[uary] 9 The "Old folks at home" gave Willie &[and]

myself 10/- each. Jan[uary] 9 Wrote F.R.F re Conversazione "[January] 11 Received printed annual report of Nat[uralists] Club &[and] notice of Council meeting for 13th (Friday) at 5.p.m. Jan[uary] 12 Shorthand Class took the lesson on prefixes and affixes in the Manuel*[Manual] [2]

January bought a note book (3d[pence]) and A'sop's Fables (6d[pence]) Jan[uary] 13. Nat[uralists] Club Council meeting - Convened for 5 I went in at 6 &[and] as the meeting was over at 6.15 I had not much time there - Jan[uary] 15 (Sunday) Went for a walk with WHW. We called on Twigg &[and] came home by Meanwood - the weather was as mild as Spring Twigg had heard a lark singing a week ago. Jan[uary] 17. I gave Alf[re]d Aldred a copy of the litho - Cat Kittens Jan[uary] 19. Shorthand Class grammalogues - bought [3]

Phonographic Reader (6d[pence]) Jan[uary] 23 Mrs. Waite went to London. Jan[uary] 24 Went into the Market where I met F[rank] Asquith I bought a Knot <shank> (6d[pence]) which had been shot on the river Nith, Solway Firth. I skinned it at the Office. I arranged to call on F[rank] A[squith] tonight at 8.30 re Drawings. Made a skin of the green- shank &[and] then went on to Asquiths where I drew 2 boats in sepia for Frank. Jan[uary] 25 Letter from Enfield. fastened India rubber on to boots. Spent the evening at the Asquiths. [4]

1888 Jan[uary] 26 Shorthand Class Accepted invitation of TJ Banks for W[illie]HWW[aite] &[and] Self for Convesazin*[Conversazione] of Leeds Society of Artists to be held <Jan> Feb[ruary] 14. 28. While cleaning out the Aviary One of the Magpies got out &[and] flew over into Marshalls. but I could not find him and gave him up for lost - about ½ hour after Father heard his voice in Mellishes garden - we gave chase &[and] I even- tually caught him in in Moorhouses garden he having traversed both Mellishes &[and] Bottom ley's gardens. 29th In the [bottom margin] took cast of W.H.W.) [5]

afternoon I went to Scotts- - &[and] in the evening, after Church I wrote to NB &[and] ackno[w]l[edged] invitation to Conversazione of L[ees] F[ine] A[rt] Club for Feb[ruary] 14 30 Letter from Harrogate enclosing - Ticket for the Nat[uralist] Conversazione for Feb[ruary] 9th. Feb[ruary] 1. FRF Came &[and] had tea he took away with him my series of drawings of bird skins. I receive a heron from Mr. Bucklow. Weighed 10 st[one] 3lbs[pounds] Feb[ruary] 2. Shorthand Class took Dissyllabic*[Disyllabic] Diphthongs*[Diphthongs]. Feb[ruary] 3 Wrote to Mr Bucklow &[and] Mr. Roberts. Beilby bro[ugh]t me two [female] Fieldfares one [6]

February of them being a splendid bird &[and] the other spoilt with shot I skinned them during dinner time. Since Mrs W[aite] went to London I have had dinner in town &[and] have

as a rule occupied the time with shorthand. Feb[ruary] 4. Put transparencies on My Windows. I have up Heron & 2 Fieldfares. Feb[ruary] 6 First meeting of Nat[uralists] Club in 1888 - Micro[scopy] - I exhibited plant sections Mr Stubbins asked me to attend a conversazione with microscope at Morley Chamber of Commerce on Feb[ruary] 17th [7]

Feb[ruary] 7. Sent Birds & Drawings Work on G[rea]t Auk - Wilson's "Leaves from a Naturalists Note Book - 2 oz[ounce] of Nap- thaline - Indian Rubber stamp & cards to Fitzgerald by 9.6 train from Headingley - 8 Feb[ruary]. Went to 7th Popular Concert at Coliseum Cha[rl]e's Halle & his band. 9th. Conversaz[i]one - at Harrogate Nat[uralists] Club I left here at 5.30 & after arriving at Harrogate I had tea at Fitzgeralds & after dressing I went on to the rooms with Mrs. & Miss Fitzgerald & Mrs. Fortune & Hawkesworth [8]

February whom I met there Prof[essor] Miall opened the evening, & referred to the birds, fossils & drawings of birds he did not know the last were mine or would not probably said so much about them - After the "do" Hawkesworth & myself went back to Fitzgeralds & after supper we went to bed but not until after 1.0 am. 10th. I got up at 8.0 & as the train for Leeds left at 8.30 it was about all I could do to pack up my [9]

things get breakfast and go - Hawkesworth & I went together & arrived at Leeds - 9.15 Fitzgerald gave me to bring back with me 2 eggs of Marsh Tit and 1 each of Crested Tit & Virginia Colin in exchange for some which I had given him some time ago - 12 Feb[ruary] In the afternoon I set off for a walk when W Asquith overtook me & we went by Weetwood - passed the reformatory & home by Scotland Mill. 13th. Practical Microscopy at the College - the [10]

February Subject for demonstration was the cockroach - the head parts - after the meeting Towers told me that he had had some stoats sent from Bolton Woods - & if I liked he would give me one I accordingly went to his house & took the one which was most damaged & not being sufficiently clean for skinning I proposed to preserve the skull only - I then went with FJ Dawson who wanted to show me some eggs that he had sent to him. I found them to be very com- [11]

-mon ones. Feb[ruary] 14th. Conversazione at the Philosophical Hall of the Leeds Fine Art Club I met <my> Mr & Mrs. Banks - there also Keet Miss Greig-Cross. Mrs & Dr. Hewitson & c[et cetera] & c[et cetera]. Stubbins called in at the Office to day & left me the admission card for the Conversazione of the Morley Chamber of Commerce - Lofthouse

br[ough]t the Corvidae & Picidae from Harrogate Feb[ruary] 15 Got testimonial from Sir Geo[rge] Morrison. 16th. Sent letter & 2 [shorthand symbol] one from Sir G[eorge] M[orrison] & the other from Mr. [12]

February Derry to Mr. W[illia]m Blades. Shorthand Class took sections 155 to 159 with in the manual. /The Pheasant not being well for some days at noon I gave it some castor oil - it was very weak & could scarcely stand at night I found it was dead. Feb[ruary] 16th/ Feb[ruary] 15 - 1888 Bought Hydr[og]en - Per Oxide*[Peroxide] H₂O₂ from R & Branson 2d[pence] per oz[ounce] to bleach bones 17th. To Morley - Conversaz[i]one Chamber of Commerce 12 Members from L[ee]ds N[at]uralists' C[lub] we had a covered [13]

wagonette from & to the station at Morley 18th On<e> opening the Pheasant I found the liver covered with fatty like tubercles I met the train from Harrogate which brought my birds & general - drawings - 19th. At the Bible Class Mr Stubbins told me he had seen some strange birds on the filter beds & asked me to go up in the after- noon to look at them which I did but it was snowing so fast that all the birds [14]

February had taken shelter but from his description I have no doubt they were fieldfares. I mentioned the matter of the Pheasant's liver & as he said he would like to examine it I promised to give him a piece I had tea with him - & left about 7 18th. I painted Magpie & nest for Miss Marie Tattersal in her book 20th. Feb[ruary] Council meeting of L[ee]ds N[at]uralists' C[lub] at 7. I was appointed a delegate to the Y[orkshire] N[at]uralists' Union. Club meeting Fairley on Vacuo - [15]

22 Feb[ruary] The weather has been exceptionally severe during the last fortnight and I noticed larks on Woodhouse moor feeding with the sparrows on the trainlines. 23rd. Shorthand Class took Initial & Final R & L in Manual pps[pages] 160 - 165 24th. Feb[ruary] Beilby brought me 2 Redwings. 1 Fieldfare & 1 Missel thrush. I saw 2 Redwings feeding on the berries in front of our house - Made stand for Parasite tubes. refused invitation of Bowlings to have tea with them on Sunday next [16]

February 25 Feb[ruary] I found one of the blackbirds dead & attributed it to the Magpies there was nothing left of it excepting the skull & legs and a few odd bones - 26th. Having set a trap I caught 2 Blackbirds [™], [male] and [female] & had 3 visits from redwings but they did not go near the trap (in the garden) I went to Scotts in the afternoon & met Bertie Kirk. 27th. Club meeting Structure of a feather. President I got most of the address down. He asked <to> me to give the benefit of my [17]

experience on the coloring matter of course I told them I had no experience - (York's College) 28. Found starling dead. 29. Mrs. Waite bought the bookcase &c[et cetera] £[pound]1-11-0 Wrote Miss Beale. 1st. March bought locks &c[et cetera] for Bookcase &[and] fixed them 2/6 Shorthand Class - 9th lesson pps[pages] 166 - 176 2nd. Answered Adv[er]t in / &[and] enclosed stamps 2/6 for Reporter. Exercises &[and] Key. 4th. Found a sparrow hopping about the garden it could not fly. I caught it &[and] found all the top of its [18]

March head wings &[and] back cov[ere]d with tar it was in a pitiable plight so I killed it - in the afternoon I had a walk with Geo[rge] Scott &[and] after had tea with the family. 5th. received Exercises from P. Box to whom I sent 2/6 on the 2nd he had sold the Reporter &[and] key - &[and] wrote to re Reporter &[and] key to Exercises but got no reply 6th. Got Hen Gold Pheasant &[and] sent proofs of [shorthand symbol] to Mr W[illiam] Blades. 8th. Shorthand Class took last in Manual &[and] first in reporter, [19]

9th. Wrote Harry Coning inviting Eldon &[and] himself to spend Easter with us 10th. I went into the Park &[and] made my first climb of the season - To the old tree where I took the incubated eggs of the Stock Dove on last year - passing home by Allison's I called in &[and] bought from him the reporter for 1/9 but as he had no change. I gave him what small coin I had 1/4½ On Account. Ada Moore here at night 11th. went to church at night &[and] spent the evening at Asquiths - [20]

March 12. Conversazione Committee I went in at 5 &[and] stayed until about 5.30. Practical Microscopy at the College - took the devel- opment of the Chick &[and] opened several eggs in various stages of growth one was unfertilized - letter from H[arry] Coning saying he would stay (<with> and Eldon) over Good Friday - 13. Got Male Gold Pheasant from Glendronach 14th. Snow fell on the 12th. yesterday it froze hard all day &[and] this morning the ground was covered with snow to about 4 or [21]

5 inches. The redwings have again visited us having to go down the ridge I saw large numbers of them &[and] yellow ammers - which rose with difficulty from the snow. At night I went with W[illie]HWW[aite] to the 9th Pop[ula]r Concert at the Coliseum 1st Violin Joachim 2nd "[ditto] Eckner Viola Gibson Cello Piatti Piano Fanny Davis Introduced to Miss F Bowling. Got bookcase from painters 15 received printed testimonials from Mr Blades. 13 Answ[ered] Adv[er]t[isment] as below. [Newspaper advertisement] WANTED, a CLERK,

about 25 years of age. Must be well edu- cated, tall, and of good business habits and address, with a view to travelling. Address E 328, Mercury-office, Leeds. [22]

March 15th. Shorthand Lesson (11th) Exercise in grammalogues in the reporter 17th. JA Reid at Headingley agreed to have a<t> night at "Jim" 18 Had tea at Simpsons. Church &[and] returned to Simpsons Where we spent the evening (W[illie]HWW[aite] &[and] self) 19 Club Night Hewitson on Attractiveness in Nature after the meeting I went with Birch to his new house - Brunswick Place &[and] he coated me the plaster cast of the G[reat] Auks eggs with paraffin wax. Sparrows Building 20 Bought balsam bottle 1/- &[and] Mr. Branson gave me an oz[ounce] of White Varnish to coat bones &c[et cetera] with - painted [23]

egg of the G[rea]t Auk. 21 Bought bottle of Coaguline 6d[pence] varnished Monkeys skull &c[et cetera] 22. Shorthand lesson 12th &[and] last of the term Final L &[and] R in reporter 24. Had a walk passed*[past] Lawnswood &[and] then on to the reformatory, had the camera out a little stayed tea &[and] did not leave until after 8.0 25. Called on Scott &[and] then who had got a [female] Kestrel alive - I then went into the Park &[and] called on Hutchinson the rooks were very busy I got some frog spawn saw a covey of partridges Jackdaws Building [24]

March JA Reid promised to come on Wednesday 28th re "Jim" 26 Club Night Prac[tical] Micro[scopy] Further developement*[development] of the Chick. Birch agreed to come to Headingley on Ap[ri]l 4th. 28 JA Reid here - we worked late at "Jim" &[and] made very considerable progress. 29 Shorthand Class - took Contractions in Reporter 30 Good Friday. Harry &[and] Eldon Coning here - it rained all morning but clearing in the after noon we went as far a*[as] Adel Church - they came late yesterday evening &[and] went away by the 11.55 train [25]

tonight 31 Holiday - I spent the greater part of the day in preparing skulls sternums &c[et cetera] &[and] after I went into the Park but as a heavy sleet shower came on I was obliged to return. April 1 After Church in the morning Mr. Boothroyd called me to him &[and] asked me if I could name him a duck which his gardener had shot on the Pond yes- -terday. I went down &[and] found a Male Goosander, he gave it to me &[and] I brought it home. 2nd. Willie &[and] I left Leeds at [26]

April 8 am by trip to Rowsley (2/6 return) where we arrived at 11.0. we the*[then] proceeded to walk to Chatsworth &[and] noticed 2 young fellows walking ahead &[and] they gained on us considerable, but when nearing the house we took a short cut &[and] arrived there before

them this led to us joining forces & exchanging cards their names were Fred Holdsworth & H Chapman both with Leatham Tew & Co[mpany] of Wakefield. We saw a fine herd of Red Deer & a flock of Canada geese we were shown over the [margin] - noticed Chesterfield Cathedral - [27]

<House, & of course noticed all the beautiful frescoes -paintings &c[et cetera] among which were some of birds - the carvings are Splendid - especially a trophy of game - A mantel piece & other beauties too numerous to enumerate - after leaving the House we proceeded over the Bridge to where we dined on Ham & Eggs & the*[then] walked on to Bakewell - where a fair €»[reference mark] was in full swing €»[reference mark] we then made our way to Rowsley - & our friends here bargained for a conveyance to take them to Matlock - for 1/- each> [28]

April <but as I thought I c[oul]d do it cheaper & in less time so I went to the station where we found a train just ready to start we took tickets 5½d[fivepence ha'penny] each & were soon at Matlock - We there had tea & then went out to meet our friends after waiting about ½ an hour we saw them bowling along & as they came up we gave them a cheer & they confessed that they were "done" - <after they ha> €»[reference mark] After > [29]

House noticing the frescoes & paintings including some of birds also wood carvings by Gibbon especially a mantel piece a trophy of game gardens &c[et cetera] &c[et cetera] & other beauties too numerous to enumerate - After leaving the House we proceeded over the Bridge to Edensor where we dined on Ham & Eggs &c[et cetera] - then on to Bakewell where a fair was in full swing - then to Haddon where we were con- ducted thro[ugh] the various rooms - noticed the [30]

April terrace &c[et cetera]. I picked up a dead starling & took his head as a "Souvenir de Haddon." After walking to Rowsley our friends bargained for a trap to Matlock 1/- each but as I thought we could do it both quicker and cheaper we took a train - fare 5½[fivepence ha'penny] and after arriving at Matlock had tea & then went out to meet the Lieutenant & retired private (H[oldsworth] & C[hapman]) and after waiting 20 minutes - we saw them bowling along [31]

and as they came up we gave them a cheer & they confessed that we had "done" them. After they had "fed" we all walked about until train time 7-5 and came home as far as Normanton together 1st Class where Messrs Holdsworth and Chapman left us for Wakefield.

We arrived home about 10.30 3rd. Skinned Goosander. 5th. Bought Glacial Carbolic Acid 1/- & materials for Brownes Preservative - Coaguline & cetera] Shorthand lesson - 2nd part of <Grammalog> Contractions in [32]

April Reporter the Starlings which have for some little time been investigating our house have commenced nesting under the slates where the damp gets thro[ugh] to the ceiling beneath - Preserved & make "skin" of the Goosander - noticed the Missel Thrush at work at a nest in the Old Site in North Lane - made Buckland's Cement & cetera] - 7th Had a walk in the Park & found a Dead magpie under a tree. I forthwith decapitated him & extracted the sternum - Chapman came & tea with us after which we had a [33]

walk thro[ugh] Weetwood and Meanwood & cetera] prepared solution of Carbolic Acid. 8th. Called on Scott in the afternoon but as he was going to teach at Sunday School I trotted off for a walk procuring some Frogspawn - 9th Council meeting - I have to meet Branson & Addyman at the latter's Office tomorrow at 4 & I did not stay the Club meeting which was of a Geological character both the Starlings & sparrows are making use of the stalks of the seed pods of the laburnam for nesting purposes they carry the seed pod with it - [34]

April 10th. got 1 lb[pound] of H₂O₂[Hydrogen peroxide] - 1/- €»[reference mark] 11th JA Reid came & we spent another night at "Jim" 12 Council meeting - & also a Library & Museum Committee meeting - being Sec[retary] - I had to take the minutes - 13th. WD Metcalf spent the evening here. €»[reference mark] 11th I climbed to the Missel Thrushes' [Thrush's] nest & found one egg in it 15th. Shorthand lesson - took omissions of con & com & cetera] 14th. Went to the Park & saw Hutchinson who showed me a Thrushe's [Thrush's] nest containing 4 eggs. I then went to the rookery & climbed a [35]

tree containing 4 nest*[nests] the first was empty the second contained 4 eggs the third 1 egg & 2 young bird & the fourth 4 eggs. I brought down the 8 eggs which proved to be very much incubated - Coming home I got a few negatives taken of myself none of which were very satisfactory & I in turn took a good one of Father - Willie asked me if I should like like a walk & so we set off at 6.30 & walked to Otley - it was quite dark before we got there & we heard several covey of [36]

April partridges Calling - & although dark the Lapwing were flying about uttering their piercing cries, the robin & Thrush kept piping up occasionally. We went the old road

&[and] arrived at Otley at 8.40 &[and] <as> the train home started at 8.48 after landing I climbed <to> the tree where the missle*[missel] Thrushes had nested but as it still only contained 1 egg I con- cluded that the birds had deserted, especially as I had not seen them about for some days. I took the egg but unfortunately broke it in bringing it [37]

down, having put it into a tin box. Weighed 10 St[one] 1 lb[pound] 15th. Sunday In the afternoon I went as far as Adel Moor - &[and] set up several Lapwings but did not come across their eggs if they had any - also set up a Snipe - looking towards a tree where a pair of Magpies had nested last year I saw two birds on it they were certainly not Mag[pie]s &[and] looked more like rooks but this I could not determine as they were so far away &[and] they flew behind some trees so that I could not even [38]

April see them in flight I went to the tree which I found contained 2 Mag[pie]s, nests &[and] climbed to the lower one which was empty - but having my Sunday toggery on (worse luck) I did not investigate any further Coming on to rain I turned homeward &[and] overtook two little lads one of them told me that he had found a robins nest containing 4 eggs. Birch came to tea &[and] stayed until 10.30. We were busy with the bones &[and] the Microscope &c[et cetera] 16 Meeting of the Library &c[et cetera] [39]

Committee (L[Leeds] N[aturalists] Club). And Club meeting Exhibits under Polarised light. 17th. Rd Wilson sent me a ticket for Dr Dallinger's lecture on "Contrasts in Nature" I went &[and] found it to be the same I heard at Dewsbury - the "Infinitely Great &[and] the Infinitely Small" 18th. I did not feel up to the mark &[and] so did not go to business Drew skull of Monkey in Sepia. 19th. Drew skull of Turtle. Shorthand Lesson took figures &c[et cetera] in Reporter. 20th. Went to Birch according to arrangement &[and] spent the evening with him [40]

April &[and] discussed his new Microscope - he could not do anything at my teeth by gaslight &[and] so I arranged to go to him on Friday noon next. 21 Ex[cursion] of Club to Knaresbro'[Knaresborough] I*[It] was an awfully wet day being the 7th of a series - so I did not go. 19 Adamson sent for me &[and] asked me to take the position of Local Treas[ure]r to the Y[orkshire] N[aturalists'] Union - 20. I agree to take the position filled up a form of membership for the Y[orkshire] N[aturalists] U[nion] Adamson would propose me - 22nd. I called on Scott but [41]

as he was going down to see Clarke I went with him by Meanwood but did not go into Clarke's House - 23 Clarke called on me &[and] told me that it was very probable that he

would obtain a position a Senior Curator of the Edinbro'[Edinburgh] Museum &[and] if he did his position w[oul]d be vacant he*[here] - he ask[e]d me if such a thing was to occur if <y> I should be willing to take the position if it could be procured for me I said yes without the slightest hesitation [42]

April although the Salary would very likely be smaller than what I am now receiving - he promised to let me know as soon as his own case was decided - the other matter would chiefly rest with Miall - Clarke thanked me for taking the Local Treasurership of the Y[orkshire] N[aturalists] U[nion] - at night Booth came up &[and] spent about 2 hours with me I borrowed Brown micro lamp for Wednesday night. 24 Roebuck called on me to arrange about the work of the Treasurer &[and] also to tell me about [43]

another rather hard matter from Addyman re the tickets sent by the latter to Roebuck being private or as a sec[retary] of the Y[orkshire] N[aturalists'] U[nion]. I called on Clarke &[and] gave him a copy of my [shorthand symbol] and he told that probably Mr Husband the Sec[retary] of the [Leeds] Phil[osophical and Literary] So[ciety] would leave &[and] if Clarke got the position he was trying for in all propability*[probability] a joint Sec[retary] &[and] Curator would be appointed &[and] I might have a chance as his deputy 25 Council meeting called at 4 at which time I left the Office but when [44]

April I got to the Philosophical Hall &[and] found it was merely a ruse to get the members there. I fitted up my drawings of Corvidae &[and] Picidae set out Microscope Egg of Great Auk &c[et cetera]&c[et cetera]&c[et cetera] &[and] went with Birch to his house to tea &[and] dress - I after went to the Conversazione &[and] met various friends &c[et cetera]. I did not get away until 11.0 &[and] found an Objective case missing 26 Went to the Phil[osophical] Hall at 8 am &[and] helped them to restore some of the things. At night Shorthand Class took pairs of words requiring insertion &[and] omission of vowel &[and] dot con &[and] com[?] [45]

27 When dressing this morning I heard a flutter in the aviary &[and] found two of the blackbirds engaged in a deadly Combat I hurried out &[and] found one lying dead on the ground &[and] another which could scarcely stand I picked it up &[and] found the thing in a pitiable condition one of its eyes was burst &[and] its head was denuded of feathers I killed it - had I not seen the two birds fighting I should have charged one of the Pheasants with the crime - I fancy [46]

April that one of the birds I reared from the nest was a murderer and both the birds he had attacked were Caught - Called on Clarke - he had received a notice informing him of the

<app> acceptance of his application &[and] is merely waiting now for his formal appointment. he will see Miall as soon as possible re myself I went to Birch who stopped me a tooth - &[and] I have to go again on Monday Wrote to Mr W Platt re the Wool &[and] Yarn Moths &[and] asking him to send a few specimen [47]

Clarke called at our house while Willie &[and] I were out We went on to Irvines who showed us a few photos &c[et cetera] Clarke stayed some time &[and] had a long talk with Father. 28th. Went on to Adel Moor &[and] marked down 2 plovers but I failed to discover their eggs. I called at Clarkes house but he was out Mr W Platt sent 2 moths &[and] a caterpillar 29th Sunday. In the morning I went to HH &[and] in the afternoon went with Willie to B[?] &[and] in the evening we went with them to S[ain]t Johns Church - Mr [48]

April Taylor preached. Ap[ri]l 30. I had another tooth stopped at noon this time with Folluline the other one being stopped with gold - at night Club meeting W West on the distribution of the British Flora - Clarke told me that he had received his official appointment May 1 <[?]> Saw Clarke who advised me to see Miall I called at his house at night but he was not in - 2nd I called on Miall &[and] after waiting some time he came in - I had a long talk with [49]

him but he did not give me any hope of promotion at the Museum if I went into the situation &[and] he also asked me to think the matter over before finally deciding. 3rd. I saw Clarke who advised me to see Mr Rich[ar]d Reynolds - I called on Mr Branson who made an appointment with him for me @[at] 12.15 tomorrow Shorthand Class - took Positive and Negative words. Birch having written to me I called on him &[and] made an appointment for [50]

May 1888 tomorrow noon - 4th. Alice brought in an egg from the aviary this morning laid by the Golden Pheasants I called on Mr Branson who intro duced me to Mr Reynolds &[and] had some talk with him he told me that the appointment would probably be left in Prof[essor] Miall's hands - I went on to Birch who stopped me another tooth with gold. At night I posted to Prof[essor] Miall a letter of wh[ic]h the following is a Copy- "Headingley 4th May [18]88 Dear Sir, Referring to the Conversation I had with you [51]

respecting the vacancy which has arisen in the Assistant Curatorship of the Leeds Philoophical So[ciety], I have now the pleasure to enclose herewith copies of testimonials from Sir Geo[rge] Morrison & Mr Derry by which you will see that I have been in the service of the Leeds Corporation for the past 5 years - I am 22 years of age and as you are aware

devoted to the study of natural History - &[and] should I be honored with the appointment as <Mr Clarke's> successor to Mr Clarke I would use my best endeavours to pursue my [52]

May studies not only with interest &[and] pleasure to myself but I trust also to the welfare of the Society I remain Dear Sir, Yours faithfully Edgar R Waite L.C Miall Esquire F[ellow of the] G[eological] S[ociety of London] 5th My 22nd Birthday - I went out early thro[ugh] Firths &[and] into the Park &[and] saw a redstart I took the nest of Thrushes the eggs of which I had seen on Ap[ri]l 14th the birds were just ready for taking. Ex[cursion] of L[eesds] N[aturalists'] C[lub] to Fewston, left Leeds at 1.30 &[and] took traps from Otley to Fewston - passing Lindley Wood Res[erve] on our way - We went to Storey's house Booth Parkside [53]

&[and] myself went to look for plovers eggs I only found one nest containing 3 eggs - we were stopped by a farmer but the name of Lord Walsingham put us alright we had very little time &[and] arrived at the inn at Fewston ½ hr late for tea - After which one of the party took photos of the group We saw to day - Curlew [?] Herring Gulls Sandpipers Yellow Wagtail We left Fewston at 7 30- 6th. The Golden Pheasant laid a [?] [?] [?] but in a different place to the other [54]

May I put them together in a hole which she had scratched in the sand <having> having first put a little hair into it I went into the Park &[and] found 3 Blackbirds nearly complete &[and] 1 containing 1 egg - also a thrushes*[thrush's] nest containing 3 eggs - saw some starlings in an old tree &[and] so arranged with Hutchinson to go on Wednesday night 7th Gave Addyman list of birds seen at Fewston &[and] arranged to meet Booth on Adel Moor at night we went to Adel Dam &[and] saw a little grebe besides Coots Mallard Moorhens &c[et cetera] - &[and] on going [55]

to an old Kestrels <night> nest which we knew of a pair of starlings flew out but the tree was rather too "big" to climb for starlings' eggs &[and] we in consequence did not bring home a single egg we marked down some Lapwings &[and] heard Snipe drumming &[and] also heard a Landrail first time this year - 8th. I have for some time been watching a sparrow building in one of the tall trees in our garden near the gate &[and] I climbed this morning but it was not yet complete [56]

May At noon Mr Stubbins called on me &[and] said he understood that I was an applicant for the Ass[istant] Curator - &[and] after learning that I had only sent in 2 testimonials implied that I should have no chance and advised me to send in more - this made me rather uneasy

&[and] in coming from dinner I called upon Miall &[and] told him what Stubbins had said &[and] asked his advice he advised me not to send in any more as the Council had not invited them &[and] if he thought they would help my case in any way he would let me know - I twined the young thrushes [57]

into a cage &[and] they began to perch - The Pheasant laid a third Egg but not with the other two 9th Received a letter from Miall informing me that I was summoned to attend at the Phil[osophical] Hall tomorrow at 5 &[and] that I was the only person so summoned. I replied that I w[oul]d comply with his requests, In the afternoon Addyman sent for me &[and] asked me how many [shorthand symbol] I had sent in &[and] when I told him he like Stubbins said that 2 were not sufficient but I told him that Miall had advised me not to send [58]

May more so he gave in and expressed a strong wish as he said the other members of the Council had done that I should obtain the position - I showed Prof[essor] Miall's letter to Mr Derry who said that he w[oul]d be pleased to allow me to leave whenever it was convenient (in the event of my getting the position) At night I went into the Park as arranged &[and] climbed to 2 starlings nests one of which cont[aine]d 4 eggs quite fresh &[and] the other 5 eggs slightly incubated I also climbed to a Mag[pie]'s nest in a scotch fir and [59]

found 4 eggs [?] 1 quite fresh &[and] the others considerably incubated - <Mr> found a Chaffinch's nest nearly complete Mr Bucklow [?] 11 Gold Pheasant's Eggs 10th Went to Phil[osophical] Hall @[at] 5.0 as arranged &[and] after waiting some time Miall told me that they had decided to engage a curator @[at] &[pounds]50 &[and] appointed a committe*[committee] to select one - Shorthand Class took [?] [?] of dis. words Mr. H Chapman wrote asking me to go to Wakefield on Saturday &[and] stay over Sunday I wrote accepting invitation 11th. Beilby at Office I asked him if he had a hen [60]

May which he c[oul]d lend for the purpose of sitting the Gold Pheasant's eggs - I agreed to go up to the Park tonight After leaving the Office I took the bus to the Park &[and] saw Beilby who took me to one of the Rangers houses where he had a small hen wanting to sit I brought it away with me &[and] walked home over Chapeltown Moor &[and] set the hen on the eggs - letter from Miall - Committee meeting on Monday at 3-0 at which I was requested to attend &[and] state what my particular [61]

studies in Nat[ural] His[tory] were - 12th I called on Clarke before breakfast &[and] there wrote to Miall I left Leeds at 3.26 &[and] Chapman met me at Ardsley &[and] we went on to the near Reservoir thru[through] Kirkham Gate &[and] Alverthorpe where we got some newts

&c[et cetera] by Sindle Hill to Wakefield At night I went with him to the Paxton So[ciet]y - 13th Had a walk before break fast passed*[past] the Asylum thro[ugh] Fieldhead to Stanley thro[ugh] Hatfield Park by the Ouchthorp*[Ouchthorpe] Lane Reservoir &[and] passed*[past] the [62]

May asylum back - after breakfast we went to Grange and looked over the Greenhouses &[and] over Heath Common back to dinner I found one of the young thrushes dead [63]

13th Saw a gull flying over our house in a N[orth] W[est] direction - found one of the Gold Pheasants eggs broken. At 3 o'clock I went to the Phil[osophical] Hall where I met Collinge &[and] we were the 2 selected candidates - After waiting some time Collinge was called in &[and] when he came out I went in and found Dr Atkinson in the Chair, Mr Sidney Lupton Mr Husband (the Sec[retary]) and Prof[essor] Miall after some talking the rules were read over &[and] I retired to wait the result with Collinge - Prof[essor] Miall came out &[and] told us that I had received [64]

May the appointment At night I gave my demonstration on the preparation of Birds' Eggs for the cabinet &[and] after went on to Mr Branson's house where I stayed until 10.30 - 15th. Let out the hen which was sitting on the Pheasants eggs - for the 1st[first] time &[and] she w[oul]d not go back so that I had to put her on again. At night JA Reid came to thank me for the cigars which I had sent him on his 20th birthday May 11 &[and] we had a walk in the Park together. I found the upper part of a cat's skull ie all except the lower [65]

jaw. I called at Miss Crowther's to see the picture by Copley Fielding. 16th When I got up I found the lame Magpie dead. I spent the evening at Asquiths 17. Climbed to the Sparrows nest it contained 1 egg which I left Shorthand Class 2nd part of distinguished words Called at Mercury Office &[and] saw the Editor of the Supplement I told him that s[houl]d anyone send in a notice of my appointmed*[appointment] to be careful &[and] use the words Assistant Curator. Supplied Cox with Skeleton of my paper &[and] attended at Council meeting @[at] 4.30 Congratulatory from Miss Bowby [66]

May 18th. Congrat[ulation] from Miss Beale sent partic[ulars] of Moth to Bingley 19th. Alf Robinson came in the afternoon &[and] I went into the Park &[and] climbed to a Magpies nest &[and] got 5 eggs. 20th. Went to the Church to class &[and] found no one there so I went to Simpsons &[and] we had a walk before 10.30 went into the Park &[and] found the Chaffinch <nest> whose nest I had seen sitting on four eggs which I left 21 Ex[cursion] of

Y[orkshire] N[aturalists'] U[nion] to Leyburn left Leeds at 9.30 & on arriving at Redmire we walked on to Bolton [67]

Castle & went over it on coming down Clarke Backhouse (to whom "[Clarke] had introduced me) & myself saw Mr Carter who told us that Black H[eaded] Gulls were breeding at Locker Tarn about 2 miles distant so the 3 of us set off we passed a barn on the side of which were a lot of "vermin" including carrion crow stoats weasels &c[et cetera] We saw 4 pairs of redshanks & several Curlews - When we got to the tarn Backhouse & self took our boots & socks off & went in we f[oun]d a coots nest with 1 egg in which I took & although [68]

May we saw 2 gulls get up & waded all over the place we failed to find the nest - When coming back I found a nest of Lapwing's eggs (4) wh[ich] I took - Clarke also f[oun]d one & did the same then I saw a Curlew get up & marked down the place to 1/2 a y[ar]d the nest contained 2 eggs which I took tho[ugh] old bird had been sitting. I found a heron Skull on the ground & bagged it - I found another plovers nest with 2 eggs on which I left We [69]

walked back to Leyburn 5 miles where we had tea & then on to the Hall where our meetings were to be held - Prof[essor] Green presided dismissed us in a summary way So that we might take advan -tage of the beautiful*[beautiful] day although neither minutes nor reports of sections were read - I walked down nearly to the river & within a mile of Middleham but I had not time to go - In the train coming home Mr Somerfield J[unio]r of North Stainley Vicarage Ripon invited me to go over as he knew of 1 [70]

May 1888 or 2 Kingfishers nests I landed home at 10.45 the day was magnificent throughout some one in the train had found 2 nests of dippers each with 5 young ones & a meadow pipit with 4 eggs - 22 At noon I left the service of the Leeds Corporation - Went to Walker & Laycock's & ordered the first 2 parts of The Manual of British Birds by Howard Saunders in 1/- monthly parts on Clarkes recommendations I went home & after dinner I went to the wood at Meanwood behind Ramsdens [71]

old house & examined an old wrens nest by putting my finger in I found it empty but directly after I had withdrawn my hand I saw something moving at the opening thinking they must be young birds I again was going to introduce my finger but when it was about an inch from the hole I felt a sudden severe prick & the thought viper flashed across my mind I

turned out the nest with my stick but could see nothing &[and] after poking about for 10 minutes I gave it up [72]

May but after I had gone some distant*[distance] not being satisfied I turned back &[and] poked a lot of stones away from the roots of the tree where the nest had been - the roots of the tree over- hung the bank of the beck &[and] in the subsidence of the earth the stones had been held by the roots - I made nothing further of my search the Orphidian*[Ophidian] had escaped my hand became very painful &[and] I made my way home, I felt rather nauseated*[nauseated], but after bath<e>ing the wound [73]

which consisted of 2 little punctures about an 1/8 of an inch apart at the tip of the middle finger of my left hand I felt better <I> Clarke had asked me to deposit my birds at the museum as he had sold his [blank] to the York Museum so I began to arrange them at night &[and] did the Turdidae 23 Took my birds to the Museum &[and] commenced my work with Clarke he seemed to think that I had not been bitten by a Viper or the effects would have been more serious JA Reid brought [74]

May me 2nd Part of Swaysland Familiar Wild Birds. I climbed to the Sparrows nest in a tree in our garden but found only one egg in as before which I took I afterwards heard that some boys had been up the tree 24 Scott came to the Museum &[and] brought me Bodies of TM,[male] &[and] [female] Razorbill Black Guillemot (2) and Shearwater. - 25 Clarke away &[and] will not return until monday. Went to meet Allan who was bringing Emu Lion Cub &c[et cetera] from York bought Nicholsons Zoology from Clarke for ½ price 7/- [75]

26 Left Leeds a 1 pm for Tanfield by trip 1/6 &[and] arrived at 2.30 where I was met by the young Somerfields after leaving Tanfield we crossed to the left &[and] took to the river side - Sandpipers were very plentiful we first went to a Kingfisher's nest &[and] the old Bird flew out I got out 2 eggs but did not care to take more as they seemed to think it cruel they had taken 2 on Wed[nesday] &[and] would give them to me they had not blown them the hole was in a bank &[and] the nest had contained 7 eggs. they knew of 2 S[and]p[iper]'s nests but the eggs would be hard sat [76]

May I saw <an o> one fly out of a sloping bank &[and] found 4 eggs which by a little trickery I managed to bag Going further we saw a lot of sand martins but did not trouble them we got out some young starlings from a hole in the bank but they were too young to take - I found the following nests but did not take any eggs - Willow wren 7 eggs 2 Sedge W[ren] 1 each.

Whitethroat 1 Garden W[ren] 1 egg We then found a Moorhens nest 7 eggs which I took
<the> birds of many kinds were very plentiful - we then went to tea &[and] after went [77]

to some Jackdaws building in trees <who> 2 young I brought home - saw Chaffinch sitting
on 4 eggs Thrush on 5 Hedge Sparrow on 4 young ones Left at 9.20 &[and] got to
Headingley*[Headingley] about 11-0 My eggs for to day are 4 Kingfishers 4 Sandpipers
&[and] 7 Moorhens 27 Sunday. I was going on to Scotts house when I met him on his way to
Clarkes to help him to pack his eggs - I went down with him &[and] helped him - 28th. Took
the Jackdaws down to Grassham who would give me one &[and] keep the other himself - I
bought [78]

May Nicholson's Zoology from Clarke 6th Edition 7/- &[and] we went round the Market
together &[and] I b[ought]t Hasley's Vertebrata 2/9 &[and] "[Hasley's] Invertebrata 2/9 - I took
note of Elephants' walk to Yorks[hire] Post. At night I went into the Park &[and] climbed to 4
Starlings nests but could only reach 2 the young birds were not old enough to bring away. I
got 5 Swallows eggs from a rafter in the mistle &[and] found a Blackbird sitting on 4 eggs
&[and] I knocked down what I took to be an old Chaffinches*[Chaffinch's] nest but [79]

found it to be a new one nearly complete I replaced it as nearly as I could in the fork of the
apple tree from whence I had knocked it. 30 Clarke's dinner at the Cri at 6.30 13 present 31
Shorthand Class Comprised of here there &c[et cetera] I did not attend last week but
cont[inue]d distinguished words - Twigg came &[and] brought a mole wh[ich] he wished me
to skin for him Called on Nichols who lent me his camera to photo his Anty's*[Aunty's] house
- Mr Blades sentdrawing of my Mono- -gram from my copy Skinned Mole <of> [shorthand
symbols] [80]

June at the College June 1 Went to see Prof[essor] Miall re Elephant in Work room [?] birds
from Australia 2nd West*[Went] to Wakefield by 7 5 train &[and] gave my paper on
Woodpeckers before about 40 Members of the Paxton Society left at 9 44 &[and] they gave
me 5/- for my expenses (I accepted it under protest) 3rd Went into the park &[and] climbed
to a starling's nest which I had seen on the 28th. the young were well feathered - 4th
represerved Elephant &c[et cetera] at Museum &[and] at night went to College
Demonstration on Change of color of goldfish &[and] perch - Prof[essor] [81]

Miall suggested to me that I should go in for a course of Zoology &[and] said he might
arrange for me to have 2 afternoons from the Museum per week the Classes would not be
held until the winter. I along with 3 others volunteered to pursue plant culture in water - 5th.

Went to the Park & got 2 nests of Starlings one containing 3 & the other 2 young birds. 6th. Went to the College with the other experimentors on plant culture - we prepared part of the apparatus. the Starlings [82]

June would not eat this morning they seem to be rather too old Ru[?]ton took them in hand 7th One of the Starlings died June 14 [shorthand symbols] Shorthand Class 1st lesson in Phraseograms to College with Plant Culture Experimentors to & arranged next meeting for 14th 8th the rest of the Starlings died they got soaked in a thunder shower & one of the Jackdaws also 9th Excursion of L[ees] N[aturalists'] C[lub] to Bardsey I went down to the station intending to go the rain was pouring down but only 2 or 3 turned up & as the time was nearly up they did not seem [83]

very much inclined to go Booth & self took train to Hambleton for Bishop's Wood - the only eggs I took were 3 Greenfinches the wood is 1000 acres & we got lost for about an h[ou]r & a 1/2 leaving a grindstone were*[we] rambled on for nearly 3/4 of an hour & turning round a bush we came across the grindstone*[grindstone] again having made a complete circuit we started again & kept noting objects which we had passed before but at last managed to get out we had seen a young Kestrel heard a Nightjar found young & eggs of thrush young [84]

June Chiffchaffs saw several Orange tips got a few burying beetles Booth had 2 shots with his catapult & brought a bird down each time 1st A Chaffinch TM, [male] 2nd a Thrush [female] x We got the 7-0 train home drenched it had been raining the [shorthand symbol] time - 10th Sunday I went on to Adel Moor & found nest of Whitethroat with 5 eggs hard sat & found a Yellow Ammers with 5 young ones & saw a Whitethroat fly out of a mass of gorse but could not find the nest. called on Twig*[Twigg] 11th. Went into the Park & found the Starling whose [85]

eggs I had taken again sitting 12th With Grassham on Adel Moor I found 2 Willow Warblers & young & the nest of the Whitethroat which I could not find on the 10th. 4 eggs I also saw another fly out but being dark I could not see the nest I also found found a Lesser Redpolls nest & a boy s[ai]d he had taken the eggs out of it - Grassham found a Snipes nest 3 eggs & a Chiffchaffs nest nearly complete 13th. Had tea at Museum & took train with Grassham to 3 horse shoes at 5.0 we walked passed*[past] Stand Foot [86]

June & skirting Eccup where by the road side I found a Whinchat's nest 6 eggs & in to the top end of Harewood Park Grassham found a Sedge Warbler's with 6 Thrush 5 ring

Dove 1 - Young Tree Sparrows young whitethroat I found Moorhen in a fir tree 1 - Blackbird 3 & 4 Young Sedge Warblers Young yellowhammers - chaffinch We did not get home until after 11-0 14 did not take shorthand lesson. Wrote to Keeper of the Pheasantries at the Zoo for information re [87]

Golden Pheasants - The young thrushes being forgotten or neglected in their food one of them died I have only 2 left now. 16th. Called on Scott & left with him Vol[ume] 2 Morris' Birds at night I went into the Park & had a turn at Cricket with Hutchinson's he afterwards showed me a spot[ted] Flycatcher's nest with 5 eggs which I took (with the nest) quite fresh<)>. he afterwards took me to a nest which he did not know it was a whitethroat's I caught the old bird on the nest which contained 2 young birds & 1 egg - [88]

June 17th. Jun[e]- I went to Scotts with whom I found Booth we had a turn on to Adel Moor & I found nest of Blue Tit Containing young in a hole in a tree - I went to the Station before this to meet Grassham for the Washburn but he did not turn up afterwards I went to Scotts thro[ugh] the Park 18th. Club Meeting at Phil[osophical] Hall Micro[scopy] I went down & exhibited Daphnia walked home with Collinge who told me that FRF had expressed a suspicion that I had not made the model of the G[rea]t Auks Egg myself [?] Birch 19th Went to Birch at noon [89]

who stopped me another tooth with amalgam and arranged for me to go again on the 26th. Made my first entomological excursion Grassham came up to see my eggs I gave him clutches of Rook Jackdaw Magpie & Lapwing he expressed a desire to possess my gun & would speak to his Father about it I thought that we might do part exchange for an egg cabinet. we went to Meanwood & got a few moths & some food for the larvae at the Museum 21st [shorthand symbols] 23rd Left the Museum with Grassham & took 1.5 train to Arthington & walked on to [90]

< June Fewston via Pool Leathley Lindley Wood & Swinsty At Arthington took M Pipits nest 2 young 2 addled eggs young were fully fledged At Leathley G[rassham] shot Yellow wagtail [female symbol] <& got Chaffinch nest 5 eggs & old bird.> he <got a young Whitethroat in [?]> & shot a TM, [male symbol] Thrush. At Dob Park Wood I caught a young Yellow Bunting & G[rassham] got a Greenfinches nest with 5 eggs quite fresh. At Ramsdens Wood I got 3 young Whitethroats & a young Willow Wren. I shot one but it got away. I also shot a young Whitethroat Got a skull of Lapwing > [91]

<the bird had been newly Killed & was partly eaten probably by a fox > [92]

June 23rd. Left Museum took Grassham & caught 1.5 train to Arthington where we got a Meadow Pipits nest on the railway embankment containing 2 young fully fledged & 2 addled eggs. passing thro[ugh] Arthington village on to Pool & then to Leathley where G[rassham] shot a [female symbol] Yellow Wagtail passing Leathley Mill G[rassham] caught a young Whitethroat Several others were flying about we walked up the Washburn to Lindley Wood where G[rassham] got a Greenfinches*[Greenfinch's] Nest with 5 eggs proceeding up the Washburn we [93]

arrived at Dob Park Wood where I got a young Yellow Bunting We then made our way to Swinsty on the bywash of the Reservoir G[rassham] got 3 young Lapwing & 3 young Sandpipers I caught [blank] of the latter they were [?]ing about - We then went up to Fewston & called on Storey & walked round Swinsty Reservoir we returned to Fewston & put up at the "White Rose" 24th. Sunday - We had a double bedded room I heard a pillow? at Gr[assham] at 4 40 when we got up & walked along The side of the Reservoir & following Thackray back [94]

June Thro[ugh] Blubberhouses we went on to B[lubber]house Moor about 3½ miles from Fewston When returning I found a Sandpipers nest cont[ainin]g 4 eggs at the Margin of Fewston Reservoir I gave them to G[rassham]. We went back to the White Rose for Break - fast at 9 0 I shot on the way near Storeys house a yellow wagtail [female symbol] my first successful exploit with a Catapult. After Breakfast we went to Storeys house & walked up Fewston Reservoir & back along the South side we <to> came across 5 young Mallard & caught 4 of [95]

them One got away 3 were nicked for decoys & the remaining 1 I took by gaining longest grass at "lots" for my Collection I drew with G[rassham] - A W[illow] Wren nest was found by G[rassham] Containing 4 eggs & we got a grey wagtails nest with 1 addled egg we called at Storey's house he gave us 2 Partridge's eggs each & 2 Kingfishes for myself. I took for FJ Nichol some eggs which Storey had got for him. On our return we got a young Magpie about 1 mile from Storey's house after a pursuit of ½ h[ou]r [96]

June June in the Blazing Sun - passing down Swinsty Reservoir to Ramsdens Wood G[rassham] shot 3 young Whitethroat & a young Willow W[ar]b[ler] & took 2 Moorhens eggs I shot &*[a] young Whitethroat & a Willow Wren the latter of which I lost. We went down the Washburn & G[rassham] shot a ™,[male symbol] Thrush & I found "White Ermine" Moth. We made our way to Arthington & arrived as the train

(8.1) came into the station - At Leathley G[rassham] got a hen on a nest of 5 eggs he took her home alive & put her on the nest the next morning she was [97]

sitting on the eggs - but forsook them by being disturbed. While at Fewston I (for the first time) saw a Lapwing feign broken wings - I was evidently near her young ones & she dropped down about 1½ yards from me & ran away trailing her wing on the ground a well directed pellet sent her 3 or 4 times that distance when she again played the same trick. 25 Went into the Park for food for larvae & went to the Whitethroat's nest seen on the 16th it had went to the baths 1st time this year [98]

June 2 eggs in only the young birds had flown 26th. Took my 5th & 6th plate of Sir G[eorge] Morrison's house I gave them ½ & 1 Sec - the short exposure produced the best effect (plates 12x10) I had taken the previous ones on White's recommendation on 2½ Sec & he said they were under exposed he evidently knows nothing about photography. At night I developed them & mounted photo of Aldred Group & 2 of self went to Birch & had another tooth Stopped weighed 9st 11 27 Dr Hewetson asked me to go down to Spurn with [99]

him on Saturday as he was going after the Pallins Sand Grouse but I had to refuse. 28th. Grassham came up & we went on to Adel Bog where G[rassham] got a Yellow ammer's nest with 3 eggs I found 2 Blackbirds each with 4 eggs - we then went onto Blackmoor & set up several Pipits but did not find any nest G[rassham] shot a Willow Wren & another wh[ich] he shoot got away. I shot a whinchat & made the feathers fly I also hit another but it dropped into a mass of tangled stuff & I lost it. -Caught [100]

June the following with Grassh[am] Northern TM, [male symbol] & [female symbol] Common Swifts got home at 11.0 29th. Began making Catalogue of Skins - & drew Skeleton of Woodpecker 30 Went for a walk at night with Miss Green July I proceeded with Cat[alogue] 2. Club meeting Foraminifera - toned prints of Sir Geo[rge] Morrison's house 3 Called on Branson re Storey & wrote to latter went to Harrogate & gave my paper on the Pieidae 4 Went to Hawkesworth wood with Grassham some lads showed us a nest of Whitethroats contain[ing] [101]

3 young ones they called it a small straw Grassham took my gun with him & I mounted photo of Stanleigh 5th Met Adamson in the street he was going to the Museum to tell me that Roebuck had just been knocked down by a trap & had his thigh broken - went to see Scott at night he gave me a young robin & I promised to write him a short report of the

Zoology of Robin Hood's Bay in coming home I met Major Green - and turned back with him [102]

July we went round above the reservoir - 6th. Dr Hewetson telephoned to me &[and] asked me to have tea with him I went &[and] he showed me a picture evidently an original idea for Modern Italy - he has 4 Sand Grouse which he had shot at Spurn and stuffed - Mr. Gott &[and] his son Hy came in I stayed until after 11 0 7th Miss Beale came at 2 48 but I missed her at the Station After supper we went for a Walk thro[ugh] Weetwood passed*[past] the Reformatory on to Adel Church &[and] then to Stand foot across Adel [103]

Moor to the 7 arches passed*[past] Scotland Mill thro[ugh] Meanwood Wood by Ramsden's Old house Weetwood Lane &[and] home where we arrived shortly after tea. To day I sent Alice with a letter to Prof Miall asking leave of absence from the Museum for Monday &[and] Tuesday as I wished to go to Glasgow I received a reply in the affirmative &[and] so made arrangements for going with Miss Beale the train on Monday morning at 1.30 - 8th. Went with Miss B[eale] to H[eadingley] H[ill] C[ongregational] C[hurch] in the morning - [104]

July went to bed about 6 &[and] got up at 11.30 &[and] went down to Leeds with Miss Beale &[and] embarked per excursion to Glasgow at 1-30 am on the 8/- [shorthand symbol] 9th. We arrived at Glasgow at 9.0 am the day broke about 2 O'clock so that we had a long ride by daylight I saw a heron near Paisley after arriving we took a tram car to the exhibition &[and] stayed there until 3-0pm the exhibition is held in Kelvin Grove at 4.7 we took train to Wemyss Bay &[and] then boat to Rothesay where we arrived at 6.15 [105]

We went to Misses Buchannan's where we had tea - we then went out for a walk &[and] took a sketch of the Old Castle &[and] then to then*[the] Albion Temperance Hotel &[and] engaged quarters for the night. then round the Bay - we returned at 10.0 3 doors apart - [margin] July 10- I got up at 6.0 &[and] walked round the Bay to Port Bannatyne &[and] then round Kames Bay to Ardmaleish*[Ardmaleish] point a distance of 5 miles I went back to Rothesay having taken 4 sketches & walked 10 miles before breakfast - As I neared [106]

July the hotel I saw my Sister in the garden had breakfast 'am &[and] heggs &[and] then went for a walk &[and] on to the pier to await the arrival of the "Lord of the Isles" We embarked at 10.45 for Inverary*[Inveraray] &[and] arrived at Tighnabruaich 11.30 Crarae 1.20 Strachur 1.45 the weather was very cold with heavy showersoc- -casionaly which sent the passengers below deck but when the sun came out again up they mounted like bees In the afternoon the weather cleared up &[and] the scenery looked [107]

magnificent I amused myself with counting the wing strokes of the gulls which followed in our wake the common gull made about 170 beats per minute while the Black Headed Gull registered nearer 260 but not being so continuous in our pursuit it was rather difficult to count we reached Inverary* [Inveraray] at 2.10 being 25 minutes late and we were not able to go ashore as the boat simply stayed long to let down & take up passengers - turning round we went back [108]

July the same way that we had come, down Loch Fyne, the Kyles of Bute after leaving Rothesay & crossing the Firth of Clyde & leaving Toward Point on our left we called at Innelan* [Innellan] Dunoon Kirn (Princes Pier) & then down the Clyde to Grenoch* [Greenock] where we arrived at 6.40 the train meeting the boat conveyed us to Glasgow a run of about an hour we paraded the town until nearly 10.0 at which time our train left for Leeds. we arrived at 6.30 & walked to the [109]

so ending I think one of the most enjoyable outings I ever had & being astonished the distance one can travel & the scenes one can see in a "two days trip" -- 11th July - Branson called at the Museum to see me & asked me informally if I would undertake to edit the proceedings of the Leeds Naturalists' Club Volume II I told him I would think the matter over & let him know 12th. Storey called to see me & told me Alderman Boothroyd's idea of me. I had no idea of the worthy [110]

July Alderman's high opinion of his late humble servant. Mrs. Waite Miss Beale & Miss Hartley (Enfield) came to look round the museum. - At night we all went to pay Mr. & Mrs. Warwick a visit according to arrangement. 13 I called on Branson & told him that I would accept* [accept] the position of Editor if the Council thought proper to put the proceedings in my hands - At night I took the bus from Briggate to Roundhay to take Louie Miss Hartley [111]

Miss Beale - who had been spending the After-noon with Mr James Akeroyd & Miss Hartley took the Bus to Leeds while Miss Beale & myself walked home over Chapel - town Moor - Father had been undergoing the operation of having his teeth extracted by Birch under ether by Dr. Smith 14 <went to> Brought home skull and head of Albatross & at night went with Father & Miss Beale to Dr Smith's Miss Beale had an inflamed hand. 15th Went to Headingley Church with Miss Beale in the [112]

July morning spent the evening at Ed Wilson's the hen Gold Pheasant died. 16 Bought [?] Lamp from white for 7/- Attended Meeting of Nat[uralists'] Club Pond Life took Miss Beale 17 Mounted Pheasant & paid Brierley 3/- for Saunders Birds to date 3 parts. 18 Got index to Cassells Natural History & found that my book had been bound up without the last part as part of the text was with the Index I took it to Lennox to be bound separately went for a walk with [113]

Miss Beale through the park & through the wood 19th. Dined with SepKendall at the Grand took photo of Wasps Nest & developed it at White's - in the evening I went to Weetwood & overtook W Ramson*[Ramsden] We fish[e]d in the pond near their old house & got some good things - to be inves- -tigated later. 20th. took 4 Photos of Audubons birds bought (2 good 2 poor) for Alf[red] Robinson 9/6 as a present from Mrs. Waite. Ellis' Anatomy - (Human) - 21 Excursion of L[eeds] N[aturalists'] C[lub] to Collingham & Bardsey I took Miss Beale <we> train to [114]

July Collingham walked along N[orth] side of River thro[ugh] Linton Woodhall - thro[ugh] Bardsey to Mr. Bransons house where we had tea about 30 sat down & were photo[grape]d we afterwards went down to the station & left at 6.30 before having tea we had inspected the register at Bardsey Church 22nd. Went to H[eadingley] H[ill] C[ongregational] C[hurch] in the morning but stayed at home with Miss Beale the rest of the day she had been under ether to have her hand cut in the morning. 23rd. Called on Roebuck & attended Club meeting at night to examine results of the [115]

excursion I exhibit old young & eggs of sandpiper & Spoke on its habits & c[et cetera] 24 Had a walk with Miss Beale in the evening on the bridge - called on Mr Branson re Editorship of L[eeds] N[aturalists'] C[lub] Proceedings. 25 At night I went to Walkers & assisted him with the report of the proceeding of the LCN*[LNC] Excursion & meeting 26 Prof[essor] Miall asked me if I would supply them with a Saturday afternoon lecture & suggested the wings of birds wrote to WBland Scarbro'[Scarborough] 2<6>7 went for a walk with Miss B[eale] to Chapeltown by the fields & then to Moortown Allwoodley*[Allwoodley] to Eccup & saw [116]

July both the entry & exit of the water - we left home at 6 30 & arrived at 10.30 after a walk of about 12 miles 27 Went to the College at 3 to photo[graph] the plants produced by Water Culture I took 4 ½ plates & left at 5. 2 I developed at home - 28 W[illie]HW[aite] Miss B[eale] & myself had a walk as far as Lawnswood 29 took Miss B[eale] to Adel Church in the morning 30 went to Batleys re Stove Took Miss B[eale] at night

<round> thro[ugh] the park &[and] passed the Abbey up Vesper Lane Spen Lane Far
Headingley &[and] home again [117]

31 went the same walk with Miss Beale as last night as far as Vesper Lane. but then turned
off thro[ugh] Hawkesworth Wood to Horsforth thro[ugh] Cookridge &[and] home again Aug 1
A Man (Read) Chantry) called at the Museum &[and] told me he had caught a strange bird
he thought it was either a heron or a Stork but I had to think of some other bird when he told
me it had Webbed feet - I could not make it out &[and] so desired to see it. &[and] arranged
to go [118]

August to Calverly*[Calverley] tomorrow but having nothing to do at night I went with Miss
Beale from Kirkstall by train but when we arrived the man told us that the bird was a sea gull
which had escaped from a gentleman's garden we went to see the birds for he had two I
found they were young herring gulls &[and] the owner turned out to be Dobham who asked
us <&> in to have a cup of tea we then walked to Apperley thro[ugh] Calverley Wood &[and]
took train home - [119]

2nd I went to Roundhay from the Museum by bus to Mr Jas[James] Akeroyds - went round
the grounds with his son who had a nice gun which he wanted to sell for £3. I walked home
with Miss B[eale] over Chapeltown Moor. During the day Mr Brench asked me if I wanted to
be off on Monday because if not he would like to go I told him. I should be at the Museum -
&[and] he agreed to do my work Tomorrow so that I might go off - 3rd I had another bother
with the Porter who said he did not regard me as [120]

August his master &c[et cetera] Aug 4 Got up at 4-0 am &[and] left Leeds at 6-0 with Miss
B[eale] for Bridlington per excursion where we arrived at 9-0 left the station for about 1/4
h[ou]r &[and] returning took return tickets for Filey by train at 9 25 &[and] arrived at 10-0
while going arranged programme as follows including time from Leeds - dept - 6 0
Bridlington arr - 9-0 " dep - 9 25 Filey arr - 10 0 dep 11-39 Scarb[orough] arr 12-10 dep 2 0
Flamb[orough] arr 2 37 dep 5 6 [121]

Bridlington arr 5 18 " dep 8. 0 After reaching Filey we made our way to the sea &[and] went
on to the sands having Flambro[Flamborough] Head on our right &[and] the Brig*[Brigg] on
our left to which we made our way the distance from Filey to the end of the Brig*[Brigg] is 2
miles but as we had only 1 h[ou]r 40 minutes there we lost no time on our way I left Miss
B[eale] at the end of the cliff &[and] she began to walk back while I ran on to the end of the

Brig*[Brigg] &[and] got a view of Scalby P[oin]t &[and] Scarbro'[Scarborough] &[and] the distant Head of [blank] beyond. I returned [122]

August &[and] after overtaking Miss B[eale] we trotted back to Filey &[and] reembarked at 11.39 After dininig at Scarbo'[Scarborough] we had dinner at the Cliff Rest[aurant] but it began to rain &[and] shortly after to pour down We went into the Aquarium &[and] saw a performing Elephant in addition to the Pisces &c[et cetera] the rain was so incessant that I was afraid that we s[houl]d have to alter our pro- gramming &[and] I called on Mr Bland which decided us so that instead of leaving at 2.0 we did not leave until 5.10 Mr Bland took us out despite the rain to the fish quay [123]

&[and] we were ferried to the other pier so that we c[oul]d say we had been on the sea the rain was so very annoying that we took shelter in the fisherman's refuge I watched the gulls fishing not showing any signs of clearing up Miss B[eale] went back alone while Mr Bland &[and] I walked up to the Castle &[and] back along the north side - we then had tea &[and] departed at 5-10 &[and] reached Bridlington at 6-5 the weather was so wretched that we saw nothing more of the town than the Main Street &[and] what could be seen [124]

August from the North Pier thro[ugh] the rain &[and] midst Flambro[Flamborough] loomed very indistinctly in the distance the return train left at 8 0 &[and] did not arrive until 11.20 &[and] I was not sorry when we landed home again the morning was very fine &[and] Filey is a pretty little place but my enjoyment ceased when we landed at Scarbro[Scarborough] 5th. Went to take weather at the Museum &[and] went to H[eadingley] H[ill] C[ongregational] C[hurch] in the morning in the evening I had a walk with Miss B[eale] thro[ugh] Mean Wood &[and] round Meanwood Park &[and] back thro[ugh] the Wood. [125]

6th? Bank Holiday I was at the Museum - Widders came in &[and] left models of G[rea]t Auks' &[and] Apteryxs eggs for the Museum - Called at Asquiths to see W Ed but as he was out I sent him instructions "how to read the Barometer" - Grassham's holidays 7th. Ordered a pair of Bags from Oxendale - &[and] commenced sketching out my lecture on the wings of birds. Went for a walk with Miss Beale round Meanwood taking a larger circuit than on the 5th. 8th. My watch stopped this morning first time since I got it. I took it to Barracloughs [126]

August wrote to Clarke mentioned the Porter's conduct sent sketch of Old Canoe to Webblinge Hull - Went to Birch who stopped me another tooth Had a last walk with Miss Beale thro[ugh] the Park 9th. Saw her off at 1-10 per G[rea]t Northern for London I wrote short article on the Tortoise for the Cork Grammar School Magazine 10th. Made drawing of

tortoise in lithographic ink - went to see Birch re the article at 7 30 I went to Adel Reformatory & had a long chat with Mr. Twigg as usual & he lent me Wilsons [127]

Chapters on Evolution I got home at 10.00 11th. In the morning at the Museum I made a good start at transcribing into my lecture book The ornithology of Flambro[Flamborough] In the afternoon for which an excursion had been arranged to Bramhope I turned up at the three horse shoes but only Stubbins & Nettleton put in an appearance the weather being unfavorable we went round the Reservoir then into Stubbins house Where we were joined by Walker I drew an ich[?] fly thro[ugh] the Micro and [128]

August Walker & I stayed tea W[alker] after came on with me & stayed until about 11-0 12th. Took weather in the morning & went to H[eadingley] H[ill] C[ongregational] C[hurch] Walker came to tea and I did a little more at the O[rnithology] of Flambro[Flamborough] letter from NB to which I replied (Enfield) While the Gov[erno]r was cleaning out the Aviary yesterday One of the young thrushes took his deoarture but was seen several times during the day. he spent a night out & it not until about 7 0 O clock this evening that we secured him. I got him in my butterfly net [129]

13th. [?] [?] [?] to Bird [?] [?] [?] Addyman [?] [?] [?] Club night - [?] I was asked to undertake skinning of Birds which Storey would send - Oswald Dawson who has been recently elected a Member of the Club & who has been making up to me for some little time asked me to supper I went & on the way asked him point blank if he was the person who signed himself Non specialist in reference to Uria lachrymans he said he was & I had a little discussion with [130]

him respecting the propriety of using a Nom de Plume - I met his father & supper he invited me to see a collection of Birds eggs from the James at the Mechanics tomorrow at noon & his son asked me if I would like the position of teacher or lecturer of Zoology at the Mechanics evening class pay to me from £2 to £20 for a course of 30 lessons according to number of pupils - 14 I went to the mechanics & saw the eggs several of them were wrongly named I set them right - [131]

I finished transcribing the Ornithology of Flambro[Flamborough] I had a short chat with Prof[essor] Green who called Got my watch back from Barracloughs the main spring was broken - no charge Colleague called & asked me to give him a testimonial in his favour for position of Curator of the Truro Museum Called at Dawson's house for copies of "Jus"

which he had given me last night. took out gun license*[licence] &[and] went into the Park (Farm) to have a shot - my 1st[first] [132]

shot of the season was at a swallow wh[ich] of course I missed - I saw a Blackcap in a hedge but it moved off a little - My attention was directed to a branch near where the bird had left &[and] in a little while I made out a mouse on the branch about 5 f[ee]t from the ground watching me very intently I stepped back a short distance &[and] killed it in order to identify the species I went after the Blackcap &[and] shot not it but a Cuddy by mistake I [133]

afterwards shot a Blue Tit in immature plumage 15 Saw Co<s> re Proceedings at night WEAsquith asked me to show him *how to work the Barometer I spent the evening there 16th Grassham returned - went into the Park but did not shoot anything. began Zool[ogical] Records for Club 18 Worked further at the Zool[ogical] Records &[and] in the afternoon &[and] evening I had a general turn out &[and] destroyed a barrowful of letters &[and] various papers I afterwards went for a short stroll thro[ugh] Meanwood [marginal note at bottom of page] * Made case for Pamphlets &c[et cetera] [134]

August 1<7>8 Sat Mr &[and] Mrs W[aite] left for Hinderwell for a fortnight Mrs Hartley (Enfield) left in charge - 19 H[eadingley] H[ill] C[ongregational] C[hurch] in the morning in the afternoon I went with F[rank] Asquith to tea he being alone in the house I did not leave until bed time 20 After tea I went with Grassham into the Park I shot a W[illow]Warbler he &[and] I shot a [?] Robin just assuming mature plumage I had to hurry away to Club at 7.30 Demonstration on Mouth parts of Snails Mr Paul called on me to day &[and] [?] at the Club meeting at night [135]

21 Went with Grassham to the farm early in the morning but only got a tree pipit - prepared skull of Magpie &[and] various bones At night I worked at Zoo[logy] Rec[or]ds 22 Went into the Park and shot a young Thrush b[rough]t home Camberwell Beauty &[and] 2 Urticae 23 Mr Paul called at Museum &[and] intro[duced] Mr &[and] Miss McCallum he was going to America 24 Made shelf for bottles in Cabinet &[and] set Autiopa &[and] Urticae 25 Pollard called at Museum &[and] asked me to lend him my drawings for a "do" at Armley Church I gave him permission to use them [136]

August In the afternoon I went to the reformatory Jim took 2 Photos of me, 1 with the gun Saw 7 Gulls flying over Adel Moor during the evening the youngest Miss Hudsons came in I had in consequence to walk them home &[and] after arriving I [?] [?] of plant culture Jim [?]

[?] [?]soda developed 26 In the morning I did something at the Zoo[logical] Rec[ords] in the afternoon I had a stroll in the Park at night I went to H[eadingley] H[ill] C[ongregational] C[hurch] &[and] then to Asquiths stayed until 10-0 27 Council meeting L[Leeds] N[aturalists'] C[lub] changed Syllabus. I promised to give [?] [137]

on Structure of Picidae &[and] make myself responsible for another evening - Club meeting after [?] on Marine Polyzoa 28 short walk with the Major 29 After the meeting on Monday I had called on Oswald Dawson to ask him for a paper for my responsible evening but being out I had a letter from him this morning asking me to meet him at the MRCo Station at 9 30 - he asked me to call on him to supper on Friday Grassham brought me 6 Atalautas? &[and] one pupa (ser the imagos) and also [138]

August one cardini - I took home an Atropos At night I went on to Adel Moor with G[rassham] we got a few months*[moths] called on MJ Twigg he lent me a book 30 Aldred brought me a larva of the Puss Moth it began to spin at once Again went on to Adel Moor &[and] got some more moths I saw a mouse in the heather - W Teasdale gave me some photos of the Museum. 31 I went to see O[swald] Dawson as arranged &[and] did not get to bed until 12 - On the morning Sep I - I got up at [139]

5 &[and] went for a stroll I saw a large number of thrushes in Mawson's field - I left the Museum at 1-5 train to Arthington with Grassham we walked to the river &[and] had a swim then on to Harewood &[and] saw a heron Kingfisher several Waterhens Got back home about 9- where I found Mr. &[and] Mrs. W[aite] just returned from Whitby Auty paid me 3/6 for Photos Father brought with him for me a geological hammer 2 H[eadingley] H[ill] C[ongregational] C[hurch] in the morning In the afternoon I went with W[illie] HW W[aite] to the [?] [140]

September and with them to St Johns at night - On the 1st JA R[eid] Gave me Nat the Naturalist While at Harewood I counted the wing strokes of the Heron they were 81 per minute 3 Called on Roebuck he was downstairs Club meeting Clapman Micro Appliances 4 Walked down with Forsyth who asked me to tea on Thursday. Birch stopped me another tooth - Paid for Shoes repairing (3/6) Had a turn in the Park at night 5 Went to the park with W[illie] H W[aite] &[and] shot a young starling a beautiful bird - The man at the farm gave me a jackdaw which had been [141]

dead several days <6> Cross called in the evening. &[and] Misses [?] also came in 6th Went to see Forsyth as arranged did not leave till nearly 11.0 7th Went to the Farm &[and]

saw a flock of Thrushes & Blackbirds I shot 2 of the former - 8 Went to the Farm again & found a Dead Carrion Crow (C. Corone) & a Magpie I shot a song Thrush & a Pipit (pratensis) Grassham joined me & spent the evening with me. 9th Went to HHCC H[eadingley] H[ill] C[ongregational] C[hurch] morning & night & commenced paper on Wings of Birds for Museum lecture. [142]

September 10th Club night Miscellaneous I was in the Chair & gave them 17 Skins to form a nucleus of the Collection 11th. Oswald Dawson sent me 2 tickets for opening lecture of the Mechanics Inst[itute] on the 14th. Sketched Sand Grouse for Mr Bucklow's Wedding Present 12 Went to the Farm early (bought redpolls) in the morning & shot a Partridge but falling in the turnips & having no dogs I could not find it - I shot a Great Tit 13 Went to the Farm early in the morning with the boy & shot him a thrush also a Columba domesticus*[domestica] and a [female] Yellow Bunting for myself gave it to the Boy [143]

Prof Miall again referred to the Museum lecture & asked me if I would give them the Woodpeckers & of course gladly consented Miss Beale sent me pupae JA Reid at Headingley at night 14th Again went out at 4 30 with Grassham shot Robin & 3 Thrushes & also an old starling I had small shot in my cartridge & it was a long shot the bird fell about 10 feet & then slowly descended for about 30 yards - it then saw & dodged about it was more than 5 minutes before I caught it. it did not appear to be [144]

September damaged but could not use its wings well I put it in the Aviary began Coleoptera cases At night I went to the opening lecture of the Technical Mechanics Sch[ool] [blank] Snape Search for Elements took photos of Permian mummy Saw Roebuck the Y[orkshire] N[aturalists'] U[nion] Fungus - Foray 15 Wet afternoon In the evening I called to see Mr Stubbins who is ill & brought home with me some lepidoptera to set for him 16 H[eadingley] H[ill] C[ongregational] C[hurch] morning & evening [145]