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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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a/c 4d[pence]

Edgar R Waite

The Museum Leeds.

Book 22.

Dec[ember] 15th 1890, to May. 10th. 1891. [1]

1890 Dec[ember] 15 Whitaker, sent a Jack Snipe for me to get stuffed for him from Halifax. In the afternoon I went to Wombwells' again &[and] closely examined the cosmo with his double row of teeth except molars the whole of his body ex[cept] biceps covered with thick black hair, he is said to be quite devoid of reason, was [2]

Dec[ember]. obtained in central Africa skin white lips thick, mentioned (ie. ["that is"] the tribe) in "Darkest Africa". A woman twined an Anaconda &[and] a python about her,&c[et cetera] &c[et cetera] 16. Clarke returned my M[anu]S[cript]. "Ainsty Vertebrates" &[and] said Knubley had all the Yorkshire records. I wrote to the latter for Emmets' notes. Bought a line Brambling in the market for 6d[pence] [3]

In the evening Phil[osophical] Lecture Alan Wyon on the Great Seals of England for whom I worked the lantern. Addyman sent me notice to attend at Court 9.30 tomorrow re[garding] Irvine v[erses] L[ondon] and].N[orth].W[estern].R[ailwa]y Co[mpany]. 17. Went to the court at 9.30 when it ad- journed at 1.30 for lunch I went to the Hall &[and] at 2.30 attended meeting re[garding] Adamson's fund, and at 3.30 returned to the court [4]

Dec[ember] &[and] stayed until 5.0 the jury having retired an hour previously &[and] not returned when I left Irvine's case occupied all day &[and] the result as I afterwards learned was that the jury disagreed &[and] were discharged. 18. Roebuck invited me to attend the Annual meeting of the Conchological Society on Saturday. Letter from Knubley asking me to go over to Staveley on Saturday [5]

wrote &[and] told him of my engagement. Concholog[ical] Society. At night I worked at the Ainsty Birds. 19. Signed application for membership of the Conch[ological] Soc[iety]. Miall who knew I had been working a bit at the Bats asked me if I would like to work them out from a biological point of view with him. I said I should be glad to do so &[and] we agreed to com- [6]

Dec[ember] -mence as soon as I could get material. Gurnell asked me to have tea with him on Sunday. At night I worked at the Ainsty birds again. 20. JR Hatfield sent a Snow Bunting which he asked me to mount for him. I stayed in town at noon &[and] at 3 attended Annual meet[ing]; of Conch[ological] Soc[iety], at which I was proposed for membership, met the [7]

President Edgar A Smith of the B.M. Hoyle. Adams &c[et cetera]. At 5.0 we adjourned to the Criterion &[and] had tea &[and] returned to hear the Presidents' Address. 21. In the afternoon I went to Hunslet and called on the Robinsons at their new house Tenthram St[reet] &[and] then on to Stratford St[reet] to fulfil my engagement with Gurnell, Foster a fellow officer from Woodlesford was also there. Left [8]

Dec[ember] about 9.30. 22. Worked at the Ainsty birds at night. 23. Received £[pound]1-1-0. from Mr Wyon, as an ack[nowledgement] for helping him with his lecture on the 16th. Made

up my Xmas[Christmas] Cards at night Arranged with Grassham to go off on the 25th if fine, bought another Brambling in Market for 4d[pence] the one I got on the 16th doing very well. [9]

24. Paid Dodgson 3/4 for Selenskas' Hand Book. Bought Clock at Owens 2/6 for Major Green, A pipe for Father 1/6 &[and] a bell 1/3 for Mrs. Waite. 25 Xmas[Christmas]. Took my gun to the farm in the morning but did not see anything worth the shooting. Sent off some more cards &c[et cetera] in response to some I had received &[and] wrote to Stubbins who recently lost his wife. [10]

Dec[ember] arranged to go to the Pantomime on Jan[uary] 2. 26. At Museum as usual. Commenced to mount my sSterna on black cards Spent 4<½> hours at night &[and] finished draft of the Ainsty Birds. 27. Bought a Bullfinch in the Market for 2/- 28. In the morning I started at 9. &[and] walked to Eccup Reservoir, the water has been let off for some time &[and] there was only a little in the lowest [11]

part, covered with ice &[and] snow, there were not less than 300 ducks upon it but too far off to determine I went down in their direction but when about 250 yards away they all got up with a noise like wind, saw many Linnets &[and] Yellow ammers &c[et cetera], &[and] the new shaft wh[ich] has been driven for the Blackmoor Tunnel. The frost &[and] snow of the last fortnight has [12]

Dec[ember] made the birds "shockingly tame" &[and] I surprised myself by shooting a Rook with the catapult it was in a tree about 30 feet from me &[and] I put a single B.B into it it fell with a croak &[and] flapped along the ground for a few yards, but was nearly dead when I picked it up I also shot an Accentor. Noticed the foot prints in the snow. Rabbits were plentiful &[and] a bevy of [13]

men were doing fair trade with a ferret. One fox at least had gone across. Landed home at 12.15. After dinner I took Rose as far as the "Mite Stone" The first time she has been out since her tonsils were cut. 29. Worked at the Ainsty mammals at night. Sent request to "Naturalist" for Bats in the flesh, Showed Roebuck draft of the Ainsty Birds &[and] he will [14]

Dec[ember] announce the paper on the cover of the "Naturalist." 30. Called to see the International Free Library just opened at 7. Back Belgrave St[reet] Called on Walbran who gave me some information about the fishes of the Wharfe At night at Miss Hartley to supper

&c[et cetera]&c[et cetera] 31. Finished rough draft of all orders for Ainsty Vertebrates &[and] wrote <rough> short introduction to each order. [15]

Jan[uary] 1. 1891 Spent noon with Gurnell had dinner at the Queens. At night at Wragby's. 23 Ladbroke Place Dewsbury Road took 4 Dress Circle tickets for the pantomime tomorrow. 2. Arranged with Grassham to walk to Boston on Sunday if fine, wrote Hatfield to that effect. Went with Major &[and] his daughters to Pantomime at the Grand. "Babes [16]

Jan[uary] in the wood." 4. Left Headingley at 8.30 called on Grassham &[and] Leeds &[and] went on to Roundhay where we were joined by Walter Grimes. On to Shadwell Scarcroft, Horner, and Bramham, Clifford thro[ugh] Boston &[and] on to Thorp Arch Hall, spent an hour with Bland looking over my "Ainsty Vertebr[ates] &[and] on to the Hall and had ¼ h[ou]r with Mrs. Hatfield &[and] Randall [17]

He latter shot a Reed Bunting a week ago. Joined Grassham and Gaines at the Station &[and] went on to Walton I had a cup of tea at Wallis's &[and] called on Miss Whitehead &[and] Mr Blanshard &[and] over took my companions in Wighill Park, called on Lord Hawke's keeper, W[illia]m Redford &[and] saw the Buzzard it is *B. vulgaris*. Next we went thro[ugh] the Park &[and] on to Tadcaster &[and] from there to Bolton Percy [18]

Jan[uary] where we got the 7.6 train for Leeds, we had left Wighill (the keepers house at 5.0) Tadcaster at 5.55. the distance we covered was about 28 miles. the roads were sheets of ice &[and] the thaw consolidated them &[and] covered them with water which makes walking tiring work. Shot a Marsh Tit at Scarcroft among others &[and] Grassham Shot a Goldcrest at Thorner. Saw 2[two] Bullfinches [19]

at Clifford and a bird which from what little I saw of it I think was a Siskin. 5. Wrote Howard Saunders re[garding] *Totanus flavipes* &[and] Knubley re[garding] Challoner's &[and] Emmets' Bird lists. 6. About 12 ,[male] Eiders in the Market from Shetlands, Spent all the evening at the Ainsty Vert[ebate]s. Received Gurnell's Zincograph. 7. Received letter from Knubley asking me [20]

Jan[uary] to go to Staveley on Saturday next. 8. Wrote to Mr. Paul Knaresb[o]ro[ugh] &[and] told him I should go to see Knubley on Saturday stay at Knaresb[o]ro[ugh] the night &[and] walk home on Sunday morning. Wrote - Ripley, Bickerton re[garding] the Hoopoe shot there in 1877. Letter from F.R. Collins Kirk Burton asking me to go on Sat[urday] Replied - "Engaged on [21]

that day. would reserve the 17th. for him re[garding] Waterton's Birds at Huddersfield. Referred to Denny's Leeds Catalogue (Ann[als] &[and] Mag[azine of] Nat[ural] Hist[ory] 1840) for occurrences of birds &c[et cetera] in the Ainsty. 9. Roebuck lent me the Published parts of the Birds of Yorkshire. Letter from F.R. Collins to say that the 17th. would suit him &[and] asking me to stay over [22]

Jan[uary] Sunday. Letter from Mr. Paul &[and] one from Mr. Chaloner saying that his son had shot 2 goosanders at Newton on the 8th. Replied &[and] told him that I should probably visit Mrs. Hatfield on the 24 and would try to get over to Newton. 10. Got up at 5.30 &[and] left Headingley Station at 7.22 arrived at <?????????????????> Starbeck at and [23]

walked thro[ugh] Knaresb[orough] &[and] Ferrensby and across the fields to Staveley arriving about 10.15. Spent nearly the whole day in looking through the M[anu]S[cript]S &c[et cetera] for the Bird of Yorks[hire] breaking off to see <his> Knubley's Skins &[and] meals only. Made copious extracts. The hard weather of the past month which is still continuing has made the birds very [24]

Jan[uary] tame Fieldfares. Redw[ing]s &[and] Blackbirds at the turnips which Rabbits are devouring. Left Staveley at 9.0. for Knaresb[orough]. Met by Mr. Paul. We went on to his house where I stayed overnight. 11. Left Knaresb[orough] about 10.15 am &[and] walked to Headingley, past Thistle Hill &[and] Plompton Park Mr. Paul who had come with me turned back here, [25]

I then crossed Guilders Bridge and on to Follifoot past Rudding Park, where I saw under a hedge a small hoard of husks of nuts &[and] skins of "hips" outside a little hole in a dead tree, it looked like the rejected part of a Dormouse's meals, I then reach[ed] Pannal &[and] took the Leeds and Harrogate Road, past S'pacey Houses &[and] over [26]

Jan[uary] Harewood Bridge, the Wharfe is frozen but a stream is running through the centre At the Upper Bridge at Knaresb[orough], the Nidd is frozen hard &[and] is thronged with skaters At the Middle Bridge a stream is running through as in the Wharfe, From Harewood Bridge I passed thro[ugh] the village &[and] through the Avenue here I found a Lesser Shrew [27]

dead on the road &[and] a couple of Pheasants flew over, Saw a Crow, just on the Leeds side, At Sturdy Beck Bridge, a small flock of Bramblings &[and] one or two Bullfinches Left

the Main Road & cut across the <North> South side of Eccup Reservoir past Stairfoot & Adel, to Headingley where I arrived at 3.45. 12 The male Brambling [28]

Jan[uary] was dead when I got to the Museum to day, Bought home thin paper from Lennox & also some carbonic paper <from> for writing duplicates of the Ainsty Vertebrates, wrote out several pages during the day but lost the <lost> lot in going home, after tea I went down to the Museum again but could not hear any- thing about them, when I got home I set to [29]

work again & rewrote the lost part. Lambert from Harrogate called & told me that my lecture was fixed for Jan[uary] 20. My original arrangement was for M[ar]ch 17. And they had made a mistake but I let the matter stand for Jan[uary] 20. 13 Wrote FR Collins of Kirk-Burton and T.W. Woodhead, Birkby both Huddersfield to say that I should arrive [30]

Jan[uary] in that town at 1.27 on Saturday next. Bought 2 Little Grebes & 3 Dippers in the market for 2/-, to mount. In the evening after my work I met the Misses Green who had been out to tea. 14. Mrs Waite who had been to a sale bought home Cassell's Popular Educator for which I paid 7/- Mounted the Grebes & Dippers. I went to Birch to tea & then (at 7.30) to the Council [31]

meeting of the L[eesds].N[aturalists'].C[lub]. & finished the evening with Branson at supper he lent me Cones "Field & General Ornithology". Wrote to Mrs. Hatfield to say I would be at Thorp Arch on the 24th. 15. Took my gun to Wilks, to tighten it having got a bit loose. At night I took home some card- board & made trays for my birds. Also worked at the "Ainsty birds" Letters from Collins & [32]

Jan[uary] Woodhead, to say they would meet me at Huddersfield on Saturday Shot a Jackdaw in the garden. 16 Mr. Chaloner wrote to say his son shot a Beau Goose at Newton on the 13th. Post Card from H Saunders in reply to a letter re[garding] T flavipes in the museum, Miall paid the £[pound]3.6.10. balance for my drawings for Cassell & Co[mpany]. Got some beadings made at [33]

Horsmans for a case I am making for the White-tailed Eagle which Clarke gave me when he left Leeds., took home some birds from my stock at the Museum. 17. Letter from Fortune asking me stay the the night with him on Tuesday. Replied to say I would go<t> at 3.45 & stay overnight. Letter from Hatfield saying the 24th. would [34]

Jan[uary] be convenient for them if I went on the 24th & asking me to take my gun. W E Asquith paid me 6/- for the Extra Double Back which he got when he bought the Camera. At 1.0 I left by L[ondon] & N[orth] W[estern] R[ailwa]y for Huddersfield & was met by Woodhead & Collins Had a chat with the former about the Y[orkshire].N[aturalists'].U[nion] Local measures for Hud -dersfield & then went [35]

with Collins to the Technical School and looked over the Birds (said to be Watertons) which he had been arranging & naming I corrected several for him & at 3.30 we set off to walk to Kirk-Burton 6. miles passed through Almondbury (& called on a Taxidermist Gough by name, he keeps about 30 Gold & Silver Pheasants for trade purposes.) & Dogley. [36]

Jan[uary] Arrived at the Vicarage & had tea,&c[et cetera]&c[et cetera]&c[et cetera] 18. Knocked up Collins at 7.0 & went out in 18°[degrees] of frost for about 2 miles & back saw a splendid effect of the rising sun on the snow tipping the Pennine, & also a peculiar effect of rarefication on some- -thing very similar. Went to Church & sang in the Choir. After dinner Collins & myself, set off for a walk, to Stocks- [37]

-moor where I posted a letter to Rose, then to Foolstone, New Mill, & home through Shepley. After tea I again went to Church & as before was arrayed in white. 19. Left Kirkburton at 8.30am for Leeds. At night I attended the first German Class of the term, & joined the Elementary Class provisionally but Schudedenkopf thought I was fitted for the [38]

Jan[uary] More advanced class Mr. Paul called to see me 20 Marsh called & told me that he & Hewetson were going to Egypt in a month, & thought that I might like to go & if I would do my part of skins <for them> I should have my share of the spoil & also some expenses paid
 when I said I should be very glad to go Marsh said he would ask Hewetson about the matter. [39]

Fitted together the framework for the Eagle case. Left Leeds at 3.45 & arrived at Harrogate where Fortune met me he was talking to Mr. Paul had tea & looked through some local lists &c[et cetera] & at 7.30 went to the peoples Hall & gave my lecture on Mammals to the Harrogate Nat[uralists'] Club. Stayed overnight with Fortune. 21 Had a walk after breakfast & left at [40]

Jan[uary] 10.16 am talking with me. "Birds of Middlesex" Birds of Norfolk &[and] Birds of Cumberland. Fortune gave me a reprint of his Birds of Harrogate &[and] also a guide to the same place. Borrowed Shelley's Birds of Egypt from Reference Dept[department] of Free Library wrote to Marsh as follows:- " Museum Leeds. Dear Marsh, 21 Jan[uary] 1891 I have as you might naturally expect been [41]

thinking over the matter about which you spoke to me in camera yesterday &[and] the more I have thought about it the more do I wish I may be enabled to go with you. There are it seems to me only 2 real difficulties in the way 1st that Hewetson knowing what a good "hand" at skinning Loten is should prefer to take him &[and] 2nd whether I should be able to afford the amount which you [42]

Jan[uary] would expect me to contributed towards the undertaking. I think that you will scarcely find a suitable man at your destination and if you did I won't allow that he would be a more enthusiastic collector or a better "hand" at Skinning than I am. If Loten goes with you, you will have to pay the whole of his Expenses, and although excellent at skinning [43]

he would be of but little use as a Collector and the difference between my accompanying you &[and] getting a man at Alexandria would be the cost of passage between England &[and] that port less his wages for the time you engaged him. By what I have hurriedly written you will see that I am more than "willing" (as you put it) Much More! Now that you have mentioned [44]

Jan[uary] the matter I feel that not to go would be to miss one of the best opportunities I am ever likely to have. I shall be glad if as soon as you have seen Hewetson, you will let me know his opinion of your suggestion. Believe me Dear Marsh Yours faithfully Edgar R Waite H[enr]y Marsh Esq[ui]re. F[ellow of the].R[oyal].C[olonial].I[nstitute] [45]

I took the letter down &[and] found Marsh in, he will probably see H[ewetson] to night &[and] will let him see my letter &[and] discuss the subject with him 22. Got on with the case for the Eagle &[and] worked at the Ainsty Birds at night. Bought a [female] Smew in the market on the 20th for 6 d[pence] it had been sent from the Netherlands. Paid Wilks 3/- for tightening my gun. 23. Received a letter [46]

Jan[uary] from Hatfield asking me to postpone my visit to Thorp Arch from tomorrow to the 31st. Replied &[and] wrote to Mr. Chaloner. 24. Spent all the afternoon &[and] evening writing up the Ainsty Birds. 25. Spent the morning at the same work and in the afternoon I

took Rose to Lawnswood saw Irvine. Marsh told me that Hewetson had fallen &[and] sprained his wrist wh[ich] might interfere with the [47]

projected trip. 26. In the evening attended German Class. Saw R[oe]buck who asked me to get my list ready for the M[ar]ch Number of the "Nat[uralist]" if possible as he had run short of matter. 27. Telephoned to Hewetson to ask how he was, the attendant say that he was much better. Wrote to Marsh who replied that he would see H[ewetson] tomorrow Evening &[and] let me know the result [48]

Jan[uary] on Thursday morning. At night I finished the Ainsty Birds ready for revision. Sent my sheets off to Clarke to be passed for the "Naturalist." In the <28>. evening I had a stroll by Kirkstall &[and] home by Ipen Lane. Commenced Mammals. 28. Finished the Ainsty Mammals. At night I wrote part of the introduction &[and] commenced the Reptiles. 29. Saw Marsh to day who told me that all hopes about Egypt had been [49]

shattered Hewetson's accident was such as to prevent him from moving his arm, I am disappointed. Spent noon with Roebuck to arrange the Y[orkshire].N[aturalists'].U[nion] excursions &[and] wrote to several members in the various districts. Saw W[illia]m at night he has an attack of Facial paralysis he has no control over the left side of his face &[and] can move a muscle not not to close or wink his Eye. [50]

Jan[uary] 30 Wrote Mr. Chalover &[and] Hatfield, &[and] told them I should be in Thorp Arch tomorrow. Clarke returned the Bird Sheets, &[and] at night I wrote the Fishes &[and] nearly finished the Introduction. 31. Left Leeds at 10.20 &[and] on arriving at Wetherby I called on Mr. Coates who showed me the remains (the breast) of a duck which has been shot there some time ago, it being simply a white [51]

breast I could not name the bird, Mr. Stevens the managing Clerk said his son knew most of the birds about &[and] he would ask him to send me a list. At 12.18 I went on to Thorp Arch &[and] thence to the Hall. After lunch we went out &[and]) shot some rabbits &[and] birds. came in at 7.0 to dinner &[and] spent the evening with music &c[et cetera] &[and] I mounted a fieldfare &[and] retired about 12.0 [52]

Feb[ruary] Feb[ruary] 1. Had a walk through the woods &[and] painted a background snow scene for the Fieldfare. After lunch Randal &[and] self walked along the line to Newton. I went thro[ugh] my M[anu]S[cript] with Mr.C[h]aloner. Met Mr Harpley &[and] Mr Chaloner's

son - Charles & after tea I walked on to Bolton Percy which I left by train at 7.6 Randal shot a Water Rail at T[horpe] Arch about a fortnight ago. [53]

2. Received a list of Wetherby birds from F Stevens I wrote him re[garding] Crossbill & others. At 7.0 I attended Council meeting of L[eesds].N[aturalists'].Club at Phil[osophical] Hall & at 8.0 German class at College. Fortune called to day took away "Birds of Cumberland" & "Birds of Middlesex". He left me "Birds of Devon" by W.E.H. Pidsley. 3. Received letter from F Stevens re[garding] Crossbill & c[et cetera], And attended Phil[osophical]Soc[iety] [54]

Feb[ruary] Lecture at 7.30 working our new lantern from the back of the Hall. Left a letter at "Mercury" office for Father, re[garding] the Tramway Co[mpany]. When I got home I found he had received a letter from Solicitors asking him to apologise & pay costs for "slandering" a Tramway conductor. 4 Gurnell called & promised to read over my article if I would give it to him tomorrow. At night I [55]

finished the business & had a walk I afterwards. 5. Received a Harrogate news- -paper containing half my lecture in Extenso, "to be continued." Wrote to Farrah & asked him to send me a copy of the last part in order that I might revise it. Called on W.B. Simpson & arranged to go with him to a lecture on languages to night. Attended the lecture by W. Rogers. at 7.30. He teaches without grammar, by drumming [56]

Feb[ruary] the phrases into his pupils ears just as a child learns it's own lan- guage by listening. 6. Received letter & M[anu]S[cript]. from Farrah, corrected the M[anu]S[cript]. & asked him for reprints. Mr Harrison called & invited me over to Wilstrop again soon. Gurnell returned my M[anu]S[cript] which I had given him to read over for me. At 7.30 I took Rose to the lecture on How to teach a language*[language] [57]

by Rodgers this night a practical lesson was given and an Association was formed. A French Course to be commenced on the 13. £[pound]1-1-0 for the 24 lessons. 7. Wrote Mr. Paul re[garding] joining the Class. I stayed in town at noon. At 3.15 I joined Roebuck & we met Knubley. Then went together to Mechanics Inst[itute]: Executive meeting of Y[orkshire].N[aturalists'].U[nion]. I gave Roebuck my M[anu]S[cript]S to read over for me [58]

Feb[ruary] 8. Drew Magpie & nest for Mrs. Hatfield. In the afternoon I took Rose at Adel, called at the Reformatory. In Evening went to Headingley Church 9. Roebuck returned my M[anu]S[cript] Letter from Mr. Paul and during the day he called at the Hall & we had

a chat re[garding] French lessons. I afterwards saw Simpsons &[and] both W.B. and[and] H. expressed their intention of joining the new Class. I attended German Class at College [59]

at 8.0. Letter from R Fortune asking me to lend him a book on the Frog, &[and] asking if I could go to Easington on Monday I sent him Huxley and Martins Biology by train. 10. Letter from Huntly I promised to send "Life of Mammals" in time for the 26th. Mrs Aough came from Walton by an Excursion &[and] I had the honor to take her to Leeds train at 11.20 pm. 11. Roebuck sent my M[anu]S[cript] [60]

Feb[ruary] to McCorquodales, the article will have to appear ½ in the M[ar]ch &[and] ½ in April number. Fortune returned my book &[and] in reply to his letter I told him that I would go to Easington with him on Tuesday. Saw Hewetson who gave me a prescription for my defective ear which I got dispensed W[illia]m called. I arranged to meet him at The Queen, Chapeltown 8.45 on Sunday &[and] walk to [61]

Knaresb[orough]! 12. Received list of nesting Birds from F Stevens, of Wetherby. Saw Miall with respect to visiting the N[orth] of England Museum &[and] writing about them he objected on the ground of my being connected with a like institution. I told him I was going to Easington on Tuesday. Wrote up Minutes of Y[orkshire].N[aturalists'].U[nion]. Excutive meeting. 13. Painted at the Magpie for Mrs. Hatfeild. [62]

Feb[ruary] Received &[and] corrected proof of galley .1. At night I cut cardboard trays for Bird Skins. Did not go to the new French class as only 8 lessons were guaranteed for the Guinea. 14 Finished drawing of the Magpie had a walk to Newlay &c[et cetera] in afternoon [shorthand symbol]. 15 Left North Lane at 8.0 &[and] walked to Chapeltown &[and] met W[illia]m at the "Queen", then forward to Knaresb[orough] where we landed at 12.30, passing through Harewood [63]

Spacey Houses (where we saw Bullfinch) &[and] Follifoot. 16 Left Knaresb[orough] at 8.6 for Leeds. Received proofs of Gall 2 &[and] sent copies to Chaloner Backhouse &[and] Harrison &[and] gave 2 to Roe- -buck to send to Clarke &[and] F.G. Binnie, Roebuck gave me Clarke's notes on Birds of the Permian &[and] Extracts which he had made for me. Attended German class at College at 8.0. 17 Left Leeds, with Fortune at 9.15am. Arrived at [64]

Feb[ruary] Hull at 10.30, &[and] having some time to wait for the Patrington train we went into Dock St[reet] to see Darleys' Shop (Taxidermist) he had got a White Stork from Spain .

We next went to the "Crown" & had a chat with Silabon. Left Hull at & arrived at Patrington at 1.55. Here we were met by S. Sims the proprietor of the "Neptune" at Easington, at which Inn we arrived after a drive of 7 miles. We saw a large number of Redbreasts [65]

a Kestrel & several Hooded Crows. Had lunch and called to see Loten. We made for the coast which is $\frac{1}{4}$ mile from Easington & walked down past the Beacon. Fortune shot a Golden Eye on Beacon Ponds. We crossed over to the Humber at Kilnsea and saw tremendous flocks of small waders, we could hear the rustle of their wings like wind altho[ugh] they were at least $\frac{1}{2}$ mile away. We returned [66]

Feb[ruary] by the Dart Holes or Warehouse Ponds & walked back to Easington, saw a kestrel. Easington is about $\frac{3}{4}$ mile from the Humber, we dined at 5.0 and at 7.30 went out in the moonlight to try & get some ducks, we flushed some from Dart holes which went away cackling but we could not see them. Returned to Easington & spent the remainder of the evening with Loten, he had 2 [67]

Bitterns one from Spurn & the other from Liucs' and also many Sternums 18. I went to the Sea Side early, alone, but did not get a shot. After breakfast we went the same round as yesterday we got 2 barrels into some Dunlin feeding at the Dart Holes and secured 7. The Dog did not behave well & Fortune gave it a very severe thrashing. We returned to Dinner at 3.30 & [68]

Feb[ruary] & we down to the sea side again I shot a Water Vole on Beacon Ponds & Fortune got a Corn Bunting out of a flock, shortly after I also got one. We spent the Evening with Loten & Fortune bought an immature White tailed Eagle, a beautiful bird obtained at Spurn for £[pound]5, a case to be made for another £[pound]2 . I got sternums of whooper with convolutions of [69]

trachea, Gold Eagle, (the one Hewelson had had alive). Bittern (from the bird shot at Spurn) & Slavonian Grebe. I paid 5/- for these and some which I had got previously. This day was very foggy & the sea too calm to drive the birds in. 19. Foggy again, the Fog horns booming around. After breakfast we both started off for Spurn, but it was too foggy [70]

Feb[ruary] to get much. I stalked some Sanderling & got one, & Fortune shot another out of a flock. The mist cleared away by we got to Spurn. A few gulls were flying about but out a reach. Fortune broke the wing of one at a very long shot with his 10 bore

&[and] no[umber] 2 shot, it fell into the sea $\frac{1}{4}$ mile and Bess made a splendid swim &[and] landed a common [71]

gull whose broken wing appeared to be the only damage it had sustained, the retriever was carrying the bird by the wing &[and] the gull had fastened on to the dog's ear. We took off the end of the wing &[and] the bird was intended to walk the sod at Harrogate. We returned by the Humber. I shot a couple of Larks &[and] through the mist opposite the [72]

Feb[ruary] warehouse we saw some scores of Ducks in the sea they came in a bit and 2 shots dropped 3 birds, but the dog did not see them which gradually drifted away &[and] were lost. Small flocks of Dunlin went flying past but I only got one bird. Most of them were out of shot. Saw several Pedshank &[and] Curlew. I picked an egg bag of Dog Fish, we returned [73]

to dinner at 3.0, the <Spun> distance from Easington to Spurn is about 7[seven] miles and the natives say that the walk round is as as 20. Went to bid Loten goodbye he gave me a Pipistrelle alive. Left Easington in Simm's trap at 5.30 &[and] drove to Patrington, left by train at 6.35 &[and] after arriving in the Hull where we had an hour and 15 minutes to wait [74]

Feb[ruary] I called on Mr Bell Left Hull at 8.40 &[and] arrived in Leeds at 10.15 20. To day I received the remaining galleys of the "Ainsty Vertebrates" 10 in all &[and] sent a copy each to the 5 persons before mentioned Mr Stuart sent a Coot form Westport. I skinned a few Spurn birds. Spent all the evening in correcting proofs. 21. Received Galleys from [75]

Chaloner &[and] Harrison &[and] at night read over the proofs with original M[anu]S[cript]. 22. Finished drawing of Magpie for Mrs. Hatfield in afternoon had a walk to Adel Moor &c[et cetera]. I spent most of the day in cor- recting proofs &c[et cetera]. Received Galleys from Harrison. 23. Gave Grassham some of the Dunlin to skin sent off "Mammals" &[and] slides to Huntly. I received galleys 3.4 &[and] 5 from Backhouse, he [76]

Feb[ruary] asks*[asks] me to meet him at 4. train on his way to Skipton.»[reference mark] Gave Roebuck my <M[anu]S[cript]>. (first 5 Galleys). I corrected proofs. At 7.0 I attended Council meeting of L[eesds].N[aturalists'].Club &[and] at 8.0 German Class. 24 Paid my Subscription 5/- to Geol[ogical]. Association. Wrote Stuart re[garding] receipt of Coot. Took home Ross's Gull from Milner Collection to photo, there is a note by Sir W[illia]m Milner on the back of the case. [77]

25. Rob[er]t A Simms of Church St[reet] Ballymena Sent an Albino bird about which he saw me some time ago, it has been kept alive until now. I believe it is a Linnet, it is perfectly white except a small piece about the size of a 3d[pence] piece of pale rufous on the rump.

»[reference mark] Saw Backhouse he invited me to visit him at Harrogate. [78]

Feb[ruary] Mounted the Water Vole wrote Mrs Hatfeild &[and] said I would send the drawing tomorrow - wrote Knubley re[garding] reports of Malham Excursion 26 Sent off the drawing of the Magpie to Mrs Hatfeild. At noon I went to the Art Gallery with Father, Received Proofs from Binnie who added Gasteroteus*[Gasterosteus]pungitius to my list of fishes. <Woodpe> "Mammals" to be read before the Huntly [79]

Field Club to-day. Corrected final proofs of "Western Ainsty" 27. Wrote to Binnie and received a ch[èque] from Mrs. Hatfeild. Had a walk [shorthand symbol] after my work in the evening. 28. Bought a ,[male] Golden eye in the market for 1/6 and sent it to Sheridan - Achill Isle - wrote to Stuart Westport. After dinner I started at 2.0 &[and] walked to Eccup Reservoir with [80]

Feb[ruary]-March Rose. All the water is out and in the grass which was formerly submerged, we saw very many common Field Voles, the grass was riddled in all directions by them. I caught one. March .1. Sunday. - Left Headingley at 7.0 Called on Roebuck &[and] Left the station at 7.45 for Micklefield. Came in to rain - walked through Micklefield Village. Left [81]

the road &[and] struck to the right through Ring Hey Wood. At a farm house I saw something moving along which I took to be a Rabbit but I soon saw that it was an enormous rat, &[and] it appeared to be lame. I gave chase &[and] rapidly gained on it it was making for a Haystack. I struck at the rat with my stick when it bounded off I found that it had [82]

M[ar]ch been carrying a piece of Turnip about four inches square which accounted for its tardy progress. We next made our way to Lotherton and on the road to dead Hall, I saw a broken stone jar on the road side, it had contained linseed oil &[and] one of the pieces still held some quantity. A piece of brown fur sticking in it I saw at once to belong to [83]

a Red Field Vole which I drew out, &[and] then I noticed another which I also removed, the Oil was quite yellow and thick and had become like Bird-lime, which is made from linseed oil, the Voles had no doubt gone to drink &[and] had been detained. We next struck Cock Beck &[and] noticed the very great abundance of moles all along the beck side. Next we went [84]

M[ar]ch into Saxton & inspected the tomb of Lord Dacre in the Church Yard he fell on the battle field, which was our next consideration. Saw the Tumuli & others features of the fight of 1461. <(> (Palm Sunday is 3[three] weeks today). We then took the Beck again and followed it to Tadcaster Passing by Stutton where I saw a Snipe and 9 "Wild Duck" flew over. I got a female [85]

wingless Moth in a wood and noticed minnow in a tributary of the Cock we arrived at Tadcaster at 2pm & called on Mrs Johnson where we had tea, we then walked on to Leeds, where we arrived about 7.0 we had spent an hour or more at Tadcaster. Saw Great Spot[ted] Woodpecker in Castle Hill Wood near Lotherton and Marsh [86]

M[ar]ch Tit at Braham Cross Roads. 2. Wrote R A Simms re Albino Linnet. Fortune called & asked me to lend him my sketches of Ducks for a Con- -versazione at H[igh]gate. At 7.0 I attended meeting of Pub[lishing] Committee of L[Leeds]. N[aturalists']. C[lub]. at Phil[osophical] Hall & at 8.0 German Class at College. Mrs. Blanshard told me that Rose and I would be asked to a dance at Walton on 1st. [87]

April 3. Sent drawings of Ducks to Harrogate. Received a letter from Mr. Paul saying that he was coming to the lecture to night. I took him home to tea, and to the lecture at 7.30. Teale on Dust & fresh Air. I worked one lantern & Reid the micro photo lantern. 4. Wrote Backhouse re[garding] Ainsty Galleys. I spent noon with Roebuck we arranged our programme [88]

M[ar]ch for the Y[orkshire]. N[aturalists']. U[nion] Excursions. At 7.30 I attended meeting of Conchological Society. 5. Called at Legg and Millards to have my Coat tried on. A new brown suit for which I was measured a day or two ago. 6. Spent the evening in correcting & c[et cetera] proofs of the 2nd[second] half of the Ainsty Vertebrates. Wrote Backhouse re[garding] his Galleys. Fortune returned [89]

my Ducks. 7. Received Ack[nowledgement] of the Golden Eye from Sheridan 8. Went to H[eadingley]. H[ill]. C[ongregational]. C[hurch]. in the morning & Simpson asked me to dinner. Went home about 3.0 & Gurnell came to tea by appoint[ment] we had a walk through Meanwood 9. Received Slides and paper from Huntly & found 4 of the former broken. At 7.30 I attended [90]

M[ar]ch L[Leeds]. N[aturalists']. C[lub] meeting at the College and at 8.0 German Class. Clarke called on his way to London & spent an hour with me. Saw Rowntree from Scar -

boro[ugh] 10. Commenced to make case for a Kestrel (The first bird I ever stuffed) and at night I made a case for the weasel killed [91]

at Bardsey. JR Hatfeild send me 2 Lesser Redpolls. Snow fallen 3[three] inches today. 11. Received invitation from Mrs Blanshard for the Misses Green my brother &[and] self to a dance on April 1st at Walton. Received letter from Dempster Huntly re[garding] slides &c[et cetera] saying that one was broken when received and [92]

M[ar]ch hoping that I had received the others safely. I replied &[and] told him that 4 were broken. Wrote J.A. Reid &[and] asked him to look up 2 references in the Field 1870 &[and] 1872. Hannam invited me to attend a private dress Concert at the Phil[osophical] Hall tonight. Took Rose to the cConcert programme attached In the morning I took 2½ plate Neg[ative]s of Wedged tailed Gull. [93]

12. Called to see Hew- -etson again about my ear he told me to go on with the Carbolic lotion &[and] to <?> inject iodoform. Received my new suit from Legg &[and] Millards £[pound]3.16.0 13. In the evening I went to a Concert at Woodhouse Moor Chapel with Rose, Belle Arthur Myers &[and] Conrad Kloninger, a German, who may settle in Leeds. [94]

M[ar]ch 14. Accepted Mrs. Blanshards' invitation for Ap[ri]l 1st. Received notice of 1st dividend being 10/- in £[pound]. re[garding] W[illia]m Atkinson, Y[orkshire].N[aturalists'].U[nion]. In the afternoon I made up the case of the wea- -sel. 15. Went into the Park in the morning &[and] saw Churchill, he told me that he had several times heard an Owl which from his des- -cription must be a [95]

Tawny. He saw that last year several Jackdaws had built in rook's old nests - those which had a new one built imme- -diately above them. I saw that the Blue Bells were just coming through the soil, rained the rest of the day. 16. Received letter from Dempster re[garding] my slides. Called at P[arcel]P[ost]office made claim of 8/6 for damage of Slides. [96]

M[ar]ch At night I attended German Class, the last of the term, to resume <Ap> Ap[ri]l 13. 17 Father received a letter from Mrs Vause to say she would send off the Australian birds this week. I replied &[and] enclosed a label Letter from F.R. Collins saying that Gough would bring over a Male Gold Pheasant soon, in exchange for one of my hens. [97]

At 6.0 I had diner with Dr. Common &[and] Taylor his secretary with Teasdale at the latters' expense at the Conservative Club &[and] at 7.30 Attended the lecture by Common on recent

Astronomical work, the O[xygen] ran out &[and] we had to get a bottle from the College which caused some delay. Wrote Gough re[garding] Pheasant. 18. Wrote Condolence letter to Grabl on the death [98]

M[ar]ch his wife Kloninger called &[and] we had a little German - English together, &[and] he arranged to look in at 25 North Lane at 7.0 on Friday. Wrote Back- -house &[and] asked him to give a lecture before L[eeds].N[aturalists'].C[lub]. on Ap[ril] 13. in my place. 19 Gave W[illiam].H[enry].W[ilfred].W[aiter]. my second ticket for the Chamber Concert at Phil[osophical] Hall tonight programme attached. [99]

to which we both went. Dr. Oliver called &[and] I promised to give him a lesson in Taxidermy tomorrow. 20. Stuart sent a Meadow Pipit from Westport for identification. Backhouse called and told me he could not assist me on April 13. I took him to the Art Gallery &[and] he afterwards treated me to dinner, wrote Fortune &[and] asked him [100]

M[ar]ch to lecture for me on Ap[ril] 13 - Oliver called at <one> 1.0 &[and] I gave him a lesson on a Ptarmigan - At 7.0 Kloninger came with Arthur Myers &[and] we had a night at German. 21. <[?]>I called on Grim- shaw &[and] told him that owing to the bad wea- -ther I should not walk to Burley &[and] we agreed to postpone my visit until Ap- [ril] 4th. Snow fell most [101]

of the day &[and] I spent Afternoon &[and] Evening in Making a Photograph Album on an idea of my own. 22 In afternoon I took Rose for a walk to Newlay Kirkstall &c[et cetera]. 23 Received proofs of 2nd part of West Ainsty from Printers &[and] returned it. Letter from Back- -house asking me to go over next Wednes- day. In replying I excused myself. [102]

M[ar]ch 24. Received the Australian birds 5 in number viz[videlicet = namely] Rifle Bird, Regent Bird Budgerigar, Bronze- wing Pigeon and Blue Mountain Parrot. At 7.30 I attended meeting of Priestly Club on the invitation of R Reynolds who read a paper on Sunshine in Leeds. I afterwards went with Wager to his rooms &[and] did not leave until 12.0 25 Spent noon with [103]

Birch who lent me some maps &[and] guides &c[et cetera] to Germany. 26. Bought Darwin's Coral Reefs, Minerva series for 1/6. Gurnell called &[and] we arranged to go to Ripon tomorrow. 27. Left Headingley at 9.45 by Excursion with Gurnell for Ripon. On arriving we walked through the park to Studley where there are some hundreds of Fallow Deer. [104]

M[ar]ch Many Red Deer & then on to Fountain's. Inspected the Abbey & went up How Hill & returned to Ripon & had dinner at the Crown visited the Cathedral & left at 6.0 for home. 28. At the museum, after I went up to see Irvine & spent some time with him. 29. Easter Sunday. In the afternoon I took Rose to the Reformatory [105]

where we spent the evening. 30. At Museum, I saw W Chadwick who asked to his house on Friday commenced a book for Museum labels. 31. Met Mrs. Blanshard in the morning, bought in the necessaries for tomorrows dance. <l> April 1. I wrote Clarke re[garding] migration maps and also Vertebrates of Leeds. Bought "Our <British> Summer Migrants" [106]

April from Symmington 3/3 At 5.35 I met the Misses Green at the Station & we went to Thorp Arch, shortly after arriving another contingent came in from York & we all went to Walton together dancing commenced at 8.30 & we were at it until 5.30, finished the morning with songs & breakfast, & we three from Leeds departed at 8.39., arrived at 9.27 [107]

2. Saw the Misses Green off by Bus to Head[ingle]y & went to the Museum sent draft of Y[orkshire].N[aturalists'].U[nion] Members Card to printers wrote Knubley & Foggitt re[garding] Leckby Carr & left at 3.0 was in bed at 4.0 & did not a- wake until 6.0 next morning. 3. At 7.0 I went to see Chadwick & spent the Evening at German. 4. Left Leeds at 1.30 with Grimshaw for [108]

Apr[il] Burley in Wharfedale Rained all day but we had a stroll down to the river. 5. Still raining In the afternoon Mr. Grimshaw Percy & Self went down to the river which was very much swollen. Saw Mallard on it & Moorhen on a marshy Pond. 6. Left Burley at 8.23 for Leeds arranged to exchange "Naturalists" for 1889-90 with G [109]

as his were unbound & I want the covers binding in. On Sat[urday] a P[ost].O[ffice]. Official called re[garding] my claim for broken lantern slides & wanted an invoice of my expenditure I told him to call on the 8th. Postponed my paper L[Leeds].N[aturalists'].C[lub]. re[garding] larvae. At night I took the Misses Green to hear Denny at the Phil[osophical] Hall while I attended L[Leeds].N[aturalists'].C[lub] meeting in [110]

Ap[ri]l. Library gave me a Blind Worm which he got at Scarb[o]ro[ugh] & which he had had alive for some time, it died a day or two ago. 7. Wrote 6 letters re[garding] Leckby Carr

Excursion arranged to go to Thirsk with Roebuck by 7.55 train on Saturday. At night I attended Lecture at Phil[osophical] Hall by Prof[fessor] Thorpe on terrestrial [111]

magnetism &[and] worked the lantern. Beards' Valve on O.X[oxygen] Bottle 8. Exchanged Naturalists for 1889-90 with P.H. Grimshaw &[and] took his unbound copies to Mc.&Co to be bound with covers in. Also let him have one of Gurnell's rulers on trail. Spent noon with Birch he stopped me 4[four] teeth &[and] gave me a receipt for 4[four] lantern slides 8/-[eight shillings] 9. The P[ost] O[ffice] inspector [112]

Ap[ri]l called &[and] I gave him the receipt. Kloninger called at the Museum &[and] brought a friend also a German named Joh: Heinrich von Reeken. At the same time W. Chadwick called and I invited them all to 25 North Lane tomorrow Evening at 8.30. Grim- -shaw called &[and] paid me 6/6 for the Hand Ruler. 10. Dined at Rowley's with Kloninger &[and] Winter- -halter; Wrote Gurnell- [113]

re[garding] Hana Ruler &c[et cetera]. At night Kloninger Von Reeken &[and] Chadwick came we had an Evening at German. 11. Left Leeds at 7.55am with Roebuck, Knubley joined us at Copgrove &[and] we journeyed together to Brafferton, walked over the main street when we were in Helperby, no one would think that there are two villages, the road being the only division [114]

Ap[ri]l We called on the Rev[erend] Hunter the Curate He made arrangements for tea at the Golden Lion &[and] for the meeting at the Mechanics' Institute Leaving Helperby we walked on towards Topcliffe crossed the Swale &[and] at Cundall we were met by Dr. C Mitchell who drove us forward, Knubley left us at Cundall. the D[octo]r gave us dinner &[and] after finishing our [115]

arrangements we took a Dog Cart for Thirsk passing thro[ugh] Thorpefield We crossed the York Newcastle &[and] Berwick Railway, when we met Mr. W Foggitt on the road walking to meet us, we took him aboard and did our business en route. Just skirting Thirsk we turned to the left for the Junction &[and] Mr. Foggitt left us as our driver was [116]

Ap[ri]l returning by Topcliffe Station &[and] we had some time to spare we went forward with him to Carlton Miniott, inspected the Church &[and] walked back to the Station. Left at 3.27 or should have done for the train was $\frac{3}{4}$ h[ou]r late. At Ripon we were met by Smith &[and] Gregson. Smith took us to his house, here Gregson [117]

left us. We then went in search of Pratt & Moss, but they were both out. Called on Chapman, & then to Dr. Husband's house where we had tea we left Ripon at 6.17 & I got out at Harrogate, as the train did not stop at Headingley, Roebuck went forward, Fortune who had met us persuaded me to stay & we had a [118]

April stroll on Harlow Moor & saw the Old Gull which we had got at Spurn, walking about the Valley Gardens. Went on to Fortune's house had supper & left the Station at 9.50, W E Asquith came on with me to Headingley Knubley asked me to write the report of the Malham Excursion & handed me the Manuscripts, which we had [119]

evidently brought with him for the purpose I did not see much in the bird line - there were immense flocks of *P. caeruleus* at Topcliffe. 12. In the morning I wrote up part of the Report of the Malham Excursion. In afternoon I took Rose for a walk to Adel & cetera. 13. Received letter from Clarke enclosing some Specimen maps of [120]

April distribution of British Birds and asking me to lend him my *V. nattereri* which I sent to him he also said that he would place all his Bird lists on Leeds & district at my disposal for publication At night I attended German Class at the College the first of the New Term, only 2 were present. 14. Kloninger called at [121]

the Museum and I took him home to tea. We then went to see the Bicycle meet with Chinese lanterns. 16. At night I attended Geological meeting W.L. Carter on the Geological History of Britain 17. Wrote note on the Albino Twite & sent a Copy to Simms - Ballymena, & also to Patterson Belfast. Wrote Professor Conze of [122]

April of Berlin & told him that I might visit Berlin this year & asked him to send me guides to the Museum. 18. Left Headingley Station at 9.39 for Ilkley walked through Nestfield to Beamsley & there went to collect some perla larvae for the Museum but they were too small I got 2 large pupae [123]

brought away some other larvae from the Beck which I did not know. for Miall, walked on to Bolton Bridge & there crossed the Wharfe returned to Ilkley by Addingham leaving by train at 4.20. The only evidence of nesting which I saw was in some Lapwings I picked up a dead one which had been [124]

April Egg bound, the egg was fully formed the shell being broken in the cloaca. Saw Creeper at Ilkley Bridge & hare Pied Wagtail & cetera. I weighed myself at

Headingley Station 10.5½ lbs[pounds] 19. Sunday. Spent all morning at German l[n] afternoon I went into the Park with Rose &[and] found many nests [125]

of Blackbirds but none contained eggs. In the evening I went out again - this time to Armley. 20. Sent Miall the larvae, Clarke sent me a reprint of his "Mus hibernicus" from the Zoologist together with my specimen of *Verper-tili nattereri* which I had sent to him at his request. Received post card [126]

Ap[ri]l. from R.A. Simms telling me that he would see me in Leeds this week &[and] that Patterson had already "sent on a report" re[garding] Twite Paid Legg &[and] Millard £[pound]3-16-0. "[ditto] Teak & [and] Paine £[pound]1-4-0 "[ditto] Arnott ----- 3-0. At noon Oliver called &[and] took me to the Medical School where we spent our dinner time. At 7.30 I attended meeting of [127]

Leeds Nat[uralists'] Club at the College and took charge until Walker turned up. At 8.0 German Class, 3 were present. 21. Received letter from Patterson Belfast telling me that he was going to send a note on the Twite to the Zoologist but on receiving my let-ter &[and] note on the bird he withdrew his intention and [128]

Ap[ri]l suggested an alter-ation in my note which I sent on to the "Zoologist" he also asked me about a county fauna which he understood from Simms that I was writing &[and] sent me several schedules &c[et cetera] of one which he was writing for Ulster Told McCorquodales to print me a line &[and] type on some cards for *Rhodostethia rosea* [129]

for frontispiece of Western Ainsty. <22> Spent the evening at Ramsdens. 22. Received reprints of Western Ainsty and sent some of them away. Sent Roebuck note on Red Field Voles at Lotherton &[and] Common Field Voles at Eccup for Naturalist. 23. Wrote to Patterson re[garding] Twite and county Faunas, also wrote to Fortune re[garding] my [130]

Ap[ri]l Engagement with him on Sunday &[and] to Mr. Paul telling him that I should spend Saturday night with him. - <on the> At noon I went to Mr Robinson's &[and] saw 4 Splendid Triton cristatus wh[ich] Alfred had brought from Hawarden, 2 ,[male]'s &[and] 2 [female] the latter seemed to be in ova printed some copies of *Rhodostethia rosea* [131]

I went to tea at Bowling's and stayed overnight. 24. Sent Twite to Rob[ert] Patterson &[and] received letter from Mr. Paul &[and] printed cards (12) from McCorquodales for the

Photo[graph] of the gull. 25. Left Leeds at 11.0 with Leeds Nat[uralists'] C[lub] for Boroughbridge. After arriving we went to the "Crown" &[and] had some refrest- [132]

Ap[ri]l -ment Dr. Leadman joined us at 1.30 &[and] took us to see the Devils' arrows, 3 in number made of Millstone Grit, and then on to Aldboro' the old Roman Isurium, saw many fine examples of Roman pavements &[and] in the local Museum there is a very good Collection of fibulae pottery &c[et cetera]&c[et cetera], In going through the Park I [133]

found a Blackbird's nest containing 3 chipped eggs and 1 young bird, also a ,[male] Redstart, nest of Ring Dove with 2 eggs., Chiff Chaff, the party then returned to Boro[ugh]bridge &[and] while they went in for luncheon I strolled down to the river I saw many Lamprey from the bridge &[and] one or two Reed Buntings among the [134]

April Willows. Sand Martins &[and] Swallows flying over the stream. We left Boroughbridge at 6.0 &[and] I disembarked at Knaresb[orough] at 6.17 asking Prof[essor] Prince of Glasgow who had been with us to call on me at Museum, Stayed over night with Mr. Paul and having seen Fortune at Harrogate on the outbound journey he arranged to call on [135]

me at Knaresb[orough] at 9.0 in the morning 26. Sunday. I went out early, before break-fast into Scriven Park saw several Nuthatches and a Squirrel. Marsh Tit &c[et cetera] Fortune called with a Pony & trap his brother-in-law Laycock was with him we all set out for Brimham. route. Left Knaresb[orough], over [136]

Ap[ri]l Scolton Moor and past Nidd Bridge Station, through Ripley &[and] up Scara Bank through Burnt Yates, by Spa Gill &[and] Brimham Lodge to Brimham, we saw Robin's nest with one egg near Ripley &[and] here we saw Tree Sparrows Arrived at Brimham we put up the trap had a "snack" &[and] then [137]

scattered among the Rocks in search of Ring Ouzels' nests. We found one or two but only one contained an egg I took the egg and the nest for the Museum, found 2 Lapwing's nest one contained 3 and the other 4 eggs. We took a photo of the first in situ I gave these eggs to Fortune &[and] brought [138]

Ap[ri]l. the others home here we saw House Martins, Brown the keeper had heard the Cuckoo on the 23rd. but we were not favoured. Saw breeding sites of Stock Dove, but they were inaccessible did not see many Ring Ouzels, Fortune caught a Lizard alive which he gave to me, heard Curlew. After wander- [139]

-ing about for 3 or 4 hours we went to the Rock House &[and] had some tea.. Put in the pony &[and] drove to Harrogate. Over the Nidd near Rennie Craggs through Birstwith, Hampsthwaite by Hallin Hall - Saltergate Hill and Bilton Park, through Bilton to Harrogate we saw tree Pipit near Birstwith, and Kestrel. We saw a [140]

Ap[ri]l Bird which in the distance looked like a Wheatear but I could not certain Found nest of Missel Thrush with 3 eggs Saw Snipe &c[et cetera]&c[et cetera]. We arrived at Fortune's house about 6.30 looked over Booth's Rough Bird Notes illustrated for which Fortune paid £[pounds]17. I stayed over-night with him. 27. Fortune &[and] I went [141]

out at 6.am with walking-stick gun on to Harlow Moor I saw a fine fox lying in the grass about 40 yards away we set on the dog &[and] had a young - fox hunt. Went into a plantation belonging to Backhouse there saw Sparrowhawk &[and] found remains of Chaffinch &[and] Song Thrush, shot 2[two] Willow Warblers. Heard magpie &c[et cetera] [142]

[newspaper clipping] AN OLD-FASHIONED WINTER. (To the Editor of the Leeds Daily News.) SIR, - As we are experiencing one of the old- fashioned winters again, the following observations, taken at Crag Hill, Horsforth, 350 feet above sea- level, may interest some of your numerous readers, as a comparison with the present severs weather, especially that of 1881. The thermometer consulted was placed quite in the shade, and the orthodox four feet from the ground. Lowest temperature registered for some of the last 15 years, the remainder being mild seasons. 1876. 1881. (continued.) January 9 - 20 degs. of frost. January 11 - 17 degs. of frost. " 10 - 10 " " " " 12 - 19 " " " " 12 - 9 " " " " 13 - 17 " " " " 13 - 8 " " " " 14 - 19 " " " 1878 " 15 - 15 " " " " January 25 - 14 " " " " 16 - 13 " " " " 26 - 13 " " " " 17 - 11 " " " " Decem'r 13 - 10 " " " " 18 - 11 " " " " 14 - 14 " " " " 19 - 11 " " " " 15 - 12 " " " " 20 - 11 " " " " 25 - 16 " " " " 21 - 11 " " " " 1879. " 22 - 9 " " " " Decem'r 1 - 10 " " " " 33 - 5 " " " " 2 - 26 " " " " 24 - 5 " " " " 3 - 16 " " " " 25 - 13 " " " " 4 - 14 " " " " 26 - 15 " " " " 5 - 12 " " " " 27 - 7 " " " " 6 - 8 " " " " 1882. " 7 - 13 " " " " Decem'r 1 - 10 " " " " 1881. " 2 - 8 " " " " January 5 - 4 " " " " 3 - 8 " " " " 6 - 7 " " " " 10 - 8 " " " " 7 - 8 " " " " 11 - 17 " " " " 8 - 16 " " " " 12 - 26 " " " " 9 - 13 " " " " 13 - 20 " " " " 10 - 18 " " " " The records taken previous to 1876 having been mis- placed, I am sorry. I cannot furnish earlier particulars. Yours truly, CHAS. JAS, FOX. No. 6, Bedford-terrace, Sheepscar-street, Leeds [142b]

went back to breakfast &[and] left Harrogate at 8.55 for Leeds. Grassham called &[and] told me that he was going to sail for California on May 7. he gave me pupae of "Poplar Hawk" &[and] one pupa of Buff Tip. Commenced map of Leckby Carr district for

Y[orkshire].N[aturalists'].U[nion] Excursion - At 7.0 I attended Council meeting of L[eads] N[aturalists'] Club and at [143]

8.0 German Class at College. Received letter from Prof[essor] Conze at Berlin saying that "Catalogues of the Museum do not exist <he> as the Collections have just been transferred to a new building - he sent me a prospectus of the New Museum - 28. Grassham brought me some Auriflua larvae which had hibernated through the winter [144]

Ap[ri]l and were just coming out again Remembering that some we had in the Museum last year had hibernated at the same time I looked at them &[and] found that they were also coming out. At night I called on Chadwick in response to a letter from him &[and] spent the evening with him. [145]

29. T.A. Harpley the Curate at Newton Kyme sent me a copy of the Natural History (Wild Flowers) of Repton which I acknowledged. Sent in map of Leckby Carr to be Zinc- -graphed. 30 Grassham brought me his sternums, and Loten sent me a Red throated Diver a Ringed Plover &[and] a common Gull. [146]

April - May wrote article on Vertebrate Zoology for Y[orkshire].N[aturalists'].U[nion] Excursion Circular Leckby Carr from Mitchell's notes. May. 1. Ed Tenant called to show me a letter which he had received from W[illia]m Harrison to say that his Uncle was seriously ill and was not expected to recover I wrote to W[illia]m at 5.0 called &[and] we went [147]

to Headingley together he spent the evening with me. 2. Went into the Park at 5.am to find a clutch of M[issel] Thrushes eggs. I only found 2 nests, the first con- -tained 4 young birds just "penning" and the second bore evidence of having been previously visited so I did not mount found nest of Song Thrush with 2[two] eggs. [148]

May Received funeral - card of John Harrison my old friend died on the 30th. Received £[pound]2-10-0 from L[eads].P[hilosophical and].L[iterary]. S[ociety]. for 2 years Ack[nowledgment] Lantern operating 10. nights @ 5/-. Grassham bought me some living pupae of which he did not know the name - At 12.10 I left Leeds. Rose joined me at Headingley Station &[and] went went on to [149]

Ilkley walked to Nestfield &[and] Beamsley in Beamsley Beck I collected Perla larvae also found some small leeches Auchylus fluviatilis Limnea peregra and ova perhaps a fluviatilis,

we then walked on to Bolton Bridge to Bolton Abbey Station where we left at 5-45. Saw. Yellow Wagtail & Sandpiper, Redstart [150]

May at Ilkley, Marsh Tit at Nestfield & Whinchat near Beamsley. There were Trout in Beamsley Beck. 3. Mr Blaushard Father & Self had a walk before noon to the Abbey where I saw Yellow wagtail round by the Forge Butcher Hill & Spen Lane Home - In the Afternoon I took Rose to Eccup but [151]

did not see any voles as on our last visit (see "Naturalist" April No. -) 4 Black-headed gulls in winter plumage passed slowly over, a Lapwing mobbed one of them, which had evidently ventured too near her eggs or young ones. 4. Took some of the Perla larvae to [152]

May the College. Paid Roebuck £8-14-0 for Subscriptions received in Book No. 641-660 wrote W Harrison for a short account of his uncle's life - At 7.0 I attended Council meeting of Leeds Naturalists' Club at Philosophical Hall & at 8.0 German at College. 5. Mein geburtstag - went out at 4.45 & climbed to the M. thrush's nest in [153]

North Lane which has been replaced for several years. Some one had been before me, although I saw the bird sitting yesterday morning. A few days ago we received some Silver Pheasants' eggs from Scotland Mrs. Waite took them to Walton & they were placed under a hen on the 29th. April [154]

May we got 4 Golden Pheasants' eggs - also from Scotland yesterday - & this morning I took them to the Grange when Churchill would put them under a game hen. At 5.0 I attended Council meeting of Leeds Philosophical and Literary Society. (Annual Meeting.) Grassham went to tea with me, & spent the evening. [155]

6 Obtained drafts on Montreal for Grass - ham & Gaines. The former gave me some Pisi pupae and set imagoes of a few Butterflies & Moths - They both left to day for Liverpool whence they sail tomorrow for Montreal on their way to San Jose. Saw Chadwick at night & told him that Kloninger being ill we could not stay with him. [156]

May 7. Wrote J.C. Christie of Old Cathcart, Glasgow regarding photos at South Kensington Museum. Dined with Addyman at Royal Exchange Restaurant. Letter from Kloninger to say

he would see me at 7.0. At which time he turned up &[and] we had a walk to Meanwood, Adel &c[et cetera], I asked him to go with Ramsden, &[and] self to Blubberhouses on [157]

Sunday 8 Sent reprints to Harpley &[and] Miss Beale Toned prints of the Rhodoslethia rosea. 9 Left Leeds at 1.50 Chadwick met me at Hambleton and we went on to Bishop's Wood, Saw 2 Landrails in a hedge bottom. Found nests of Hedge Accentor with eggs also Chaffinch with eggs. Song Thrush Blackbird with young [158]

May I climbed to a Ring Doves nest it contained one young bird just penning this I took away. Found nest of Long-tailed Tit but no eggs in it yet. Saw Heron, weasel &c[et cetera] and took 2 Silpha thoracica at a dead cat in the wood. 10 Met W. Ramsden &[and] Herbert Denny at 9.15 &[and] we took train to Pove from Headingley [159]

(weighed 10 St[one] - 7½ lb.[pound]) walked on past Lindley wood, Swinsty and Fewston Reservoirs. Saw growing Thrushes on the wing. Sandpipers, Heron. Swan on her nest. Lapwing bathing on the edge of the Reservoir, many Mal- -lard. Lesser Whitethroat Grasshopper, Warbler. Shot Meadow Pipit. We called on Storey. Said he saw Swifts on the 5th. we did [160]

May not see any. We then went on to Hopper Lane &[and] had refreshment, &[and] then to Blubberhouses. Walked nearly round Fewston Reservoir over Thachrah Beck. We next struck across the Moors for Ben Rhydding by the compass I found several Lapwing's nests &[and] took a clutch of 4 eggs. Found a young grouse not [161]

more than a day old but dead and shortly after we flushed an old bird who left 2 young ones behind her they were no doubt of the same family &[and] appeared of similar age. Saw Curlew. Passed Denton Skirted Weston and reached Ben Rhydding for the 7.10 train home. [162]

Cat[alogue] of Local Lists Miller Christy. F[ellow of the].L[innean].S[ociety of London] Chelmsford. 6.4.91 faul = idle Kerl = fellow vern¹/₄nftig = reasonable Loch = hole Bleistift = pencil Korb = basket Base = cousin (fem[ale]) Schinken = ham vortrefflich = excellent h¹/₄bsch = pretty liebensw¹/₄rdig = amicable gesund wholesome - bescheiden = modest unartig naughty das glied = limb der verstand = the mind, wit, spirit affe - monkey. [163]

To make Plaster of Paris so hard that it will not break readily mix it with from 3 to 10% of powdered Marsh Mallow Root. _____ [Shorthand symbols] _____

C&R Supp[lement] Zool[ogy] 1884 pp[pages] 174<7>-180 Nat Vol[ume] 9 pp[pages] 147-151 &[and] 167-173 - 1884 [164]