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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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Edgar R Waite

The Museum

Leeds

Book No.19 Feb 4 to June 11 - 1890

1890 Feb[ruary] 4. Wrote Mr Harrison of Wilstrop Hall <n[ea]r> <York> &[and] told him I sh[oul]d be at Knaresb[o]ro[ugh] to- morrow &[and] again on Sat[urday] &[and] Sun[day]. 5 Left Leeds at 1.38 for Knaresb[o]ro[ugh] I had ½ h[ou]r at Harrogate where Fortune met me &[and] we had a stroll round the Stray. Mr Paul met me at Knaresb[o]ro[ugh] &[and] we went to the Oddfellows' Hall hung up the [1]

drawings & set out the birds which I had taken, then went to the Union & had tea & then to the Soiree given by the Vicar. Mr Hancock. met Knubley there- 6 Arrived at Leeds 9.55 Bought from Symmington Houghton's British Insects for 2/- & Coleman's Butterflies for 4/- which latter I gave to Wood (the Museum boy) went to Birch & had a tooth stopped [2]

letter from Harrison Wilstrop to which I replied & wrote to Mr Paul. 7 Went to see Gurnell & found him better - Miall asked me to go to the College on Monday 6.30 8 Left Leeds at 12-8 Saw Mr Paul at Knaresb[orough] Station & passed on to Hammerton & walked down the line to Wilstrop where Mr Harrison met me. [3]

He has a Common Buzzard quite tame & both Barn & Tawny Owls are Common, & nest with him I heard both species - heard a G[reat] Spot[ted]-W[ood]'pecker. I took the W[alking]stick gun & shot Goldcrest, 2 Cole Tits Marsh Tit. Yellow ammer Sparrow. Hedge Accentor While there a boy brought in a fine Hawfinch alive caught by the leg. it gave me [4]

the chance of ex- perienicing the power of its beak. Mr H[arrison] asked me to stuff it for him - he has places built for Starlings & Stockdoves. Creepers & Nuthatches all of which are occupied in the Season. Saw the footprints of an otter it having 5 toes - Mr H[arrison] has a fine collection of both birds & eggs. After tea went on to Hammerton [5]

Station & took train for Knaresb[orough]. arrived 8.30. 9. Mr Paul Willie & self walked through Scriven Park where I saw a pair of Nuthatchs too many people about to shoot them. After dinner we walked on the York Road where I shot a pair of Chaffinchs Saw 2 Dippers. Finished the day with Music & c[et cetera] 10. Left Knaresb[orough] got to Leeds at 10.0 At [6]

night I went to the College & made sketches of Rabbit's head to be worked up Miall also asked me to draw larva pupa + imago of A Caja. O Antiqua & V. urticae 11. had breakfast with Scott & finally arranged to give him £[pound]14 for his entire collection of birds in addition to the £[pound]2 I gave him a day [7]

or 2 ago. Scott called at museum I paid him & bid him Good-bye. Wrote to Scharff in reply to a letter fr[om] him re[garding] my Irish tour Letter fr[om] W Beale Malaga went into market & bought Harelda glacialis for 1/- wrote to Loten & asked him for 2 Ducks

sent to him to Skin by Scott 12 W Fall the fishmonger sent up to say he had got a shark from Hull [8]

I went down & found it to be a Blue Shark 14 feet long - At night I drew. Rabbits head &c[et cetera] & commenced Lepidoptera got some of the birds from Scott. 13. Got Tufted Duck & Common Scoter & [female] Wheatear from Loten. paid for skinning & carriage 3/6 At noon I went to see Grassham at the house he showed me his eggs birds insects &c[et cetera] & gave [9]

me 3 Brassica pupa Alive. In the afternoon Plummer called & told he was going out to Nicaragua & wanted a little advice about collecting &c[et cetera] I lent him Browne's Book & promised to call at his house tonight. At night I went to Scotts house & brought back the remaining skins after which I went to Plummers house [10]

& took my collector's gun to show him he came with me to our house & I showed him Skins insects larvae &c[et cetera] this morning I drew the arctia caja imago. 14. Drew caja larva & pupa & rough Map of Leeds & district for the B[ritish].A[ssociation for the Advancement of Science]. At night I ticked off some of Scotts' birds with his list 15 Wrote Marsden re[garding] Scotts' Birds in down [11]

& finished ticking off the birds. 16 H[eadingley] H[ill] C[ongregational] C[hurch] in the morning took the Misses Green as far as Adel Church in the afternoon, entered names of Scott's Birds & Head[ingley] Church at night. 17 Clarke called to see me on his way to London wrote to Scharff & asked him to stay with me when he came to Leeds for the B[ritish] A[ssociation for the Advancement of Science] meeting At noon I went to the [shorthand notation] [12]

Art Gallery private view day Gave Roebuck note on Lanius excubitor Sent out summonses for Pub Committee L[Leeds] N[aturalists'] C[lub] on Monday next 6.0. At night painted stages of V urticae & O. antiqua 18. Sent Marsden a list of Scott's skins. At night I worked lantern at Phil[osophical] Hall for Prof[essor]: Ward - Timber & its Diseases When I got home I found Bedford had called [13]

to see me. he had been offered the local Secretaryship of the B[ritish].A[ssociation for the Advancement of Science]. Geol[ogical] Sec[tion] & wanted me to help him he w[ould]d pay me well he said - I went on & had supper with him & told him I had a lot of work on hand he - to ascertain what worked would be required of me. 19 I found that Bedford w[ould]d not have much work to do & so did [14]

not accept his offer Letter from Scharff he had promised to stay with his brother at Bradford - B[ritish].A[ssociation for the Advancement of Science]. meeting Went to College at noon &[and] Miall asked me to draw Rabbit &[and] Cockroach. Com[mence]d Y[orkshire] N[aturalists'] U[nion] Ann[ual] report for the Naturalist 20 Received <price> list fr[om] Marsden of prices he w[oul]d give for skins (low) Had tea wth[with] Birch &[and] then went to Geol[ogical] [15]

meeting - Cheetham on a tour in Cumberland &c[et cetera] Gurnell called &[and] we arranged to work st Culturgeschichte novellen, Frank Asquith lent to me some time ago &[and] Gurnell b[ough]t a new one 21 Received 2 ,[male] &[and] 2 [female] Bullfinches from Mr Harrison Wilstrop. at night I drew the Periplaneta orientalis 22 Bought a rabbit &[and] made a rough drawing wrote to Mrs Harrison [16]

went for a walk in afternoon [shorthand symbol] to Cookridge Lawnswood &c[et cetera]. 23 Did not go to church in the morning &[and] great part of afternoon I spent in entering up particulars of Scotts birds Gurnell game to tea &[and] stayed the evening »[reference mark] 24 Saw note of old Grassham's death in paper &[and] wrote to Mrs Grassham. Also wrote to Backhouse &[and] sent him list of [17]

Scott's bird in down At 6.0 attended L[eads].N[aturalists'].C[lub]. Publication's Committee Council Meeting at 7-0 &[and] Club Meeting at 7-30 Carter on Trilobites. I proposed &[and] Branson seconded a vote of Condolence to Mrs Grassham in her bereavement. »[reference mark] Gurnell told me he had sent my Woodpecker lecture to Huntley &[and] they asked to be allowed to publish it in pamphlet [18]

Feb[ruary] 1890 25 Arranged with Roebuck to go to old Grassham's funeral &[and] get some more L[eads].N[aturalists'].C[lub]. Old Members to go in cabs. Drew Ant-Lion Stratiomys chamooleon, Kallima inachus on ground glass &[and] coated them with Balsam. 26 Howgate Roebuck Thompson &[and] self went in a cab together to Grasshams funeral at Burmantofts cemetery At night made tracing from my drawing of [19]

the Rabbit for the Book 27. Mr Stuart sent me a Water Rail. letter from Backhouse Made slides of Eristalis tenax, Pulex penetrans. Coccus cacti Roebuck lent me Geol[ogical] Survey Maps &[and] I made tracing of Leeds &[and] District for B[ritish].A[ssociation for the Advancement of Science]. Guide Books. 28 Finished drawing of Rabbit bought cork for insect cases. 1/- [20]

March 1. In afternoon walked to Adel in search of frogs, but found none but came across a little spawn. Called at Reformatory & Mr Twigg lent me "Life & her Children". Mr Paul called at Museum in the morning & left me Mr Hancock's "Darwinism" 2 H[eadingley] H[ill] C[ongregational] C[hurch] in morning & a walk I Spen Lane & c[et] cetera] in evening. Saw Walker who told me [21]

that the L[eads].N[aturalists'].C[lub]. Council welcomed the idea of me giving a lantern description of Insecta on the 17th 3 Wrote to W. Dempster Huntly Field Club in answer to one in which he saw Woodpeckers had been read to the Club in Feb[ruary] 24 & that a report would appear on 8th when he would send me a paper to correct for printing in pamphlet form [22]

M[ar]ch In evening attended L[eads].N[aturalists'].C[lub]. meeting Phil[osophical] Hall. Miall on develop- -ment of fly of Chirono- -mus 4 Gurnell called & showed me a copy of Huntley Exp[ress] containing an a/c[account] of the "Woodpeckers" & Stating that an abstract would appear later. JA Reid came in the evening got some Honey section wood from Dixon Commenced to make drawings for lantern [23]

slides of "Insecta" - worked at B[ritish].A[ssociation for the Advancement of Science]. Map Leeds District. 5. Drew Eristalis tenax. Stratiomys chamaeleo[n] & coccus cacti in black & white to be photo[graphe]d for lantern slides. 6. Saw funeral cort[ège] of Sir Ed[ward] Baines start from East Parade chapel, drew cockroach. Gurnell came & we had a struggle with German. 7. Went to see Grassham & lent him Prac[tica]l Taxidermy [24]

March. [18]90. Received proof of the Woodpeckers from the Sec[retary] of the Huntly Club corrected it & sent it to the Express Office & asked for a second proof 8. Received notification of election. Linnean So[ciety] but form had my second name as "Robert" so I returned it & asked for it to be altered 9. Took the Misses Green to 7 Arches in Afternoon. H[eadingley].H[ill].C[ongregational].C[hurch] in morning & [25]

also took Rose in evening 10 Letter from Backhouse asking me to go to Spurn next week. I replied that I was preparing illustrations for a book & should not have time to go with him. Letter from Miss Beale informing me that Jack would be in Headingley in a fortnight to take home his lady love who was staying here with her uncle. Letter from Miss Bowling saying [26]

M[ar]ch [18]90 she had got a cage for the doves &[and] <saying> she would send for the future occupants. I took a couple down &[and] at noon went on to Fallowfield with them &[and] had dinner there. Finished map of Leeds &[and] District for B[ritish].A[ssociation for the Advancement of Science]. Committee 11 Answered Miss Beales' letter. At noon I went to see Birch he was busy so arranged to go at 5. In the paper this morning [27]

along with the notice of my election was a paragraph stating that Adamson was ill. I went on to his house &[and] his wife told me that his life was despaired of - Pneumonia Gurnell brought back lecture &[and] drawings of Picidae and also the lantern slides &[and] a copy of Huntley Express. 12 Received &[and] returned proof of "Woodpeckers" letters of Congrat[ulations]: from Miss Bowling Brunton &[and] W[illiam]H[enry]W[ilfred]W[aiter]. At night [28]

Went to Adel for [shorthand symbol] some frogs. Nearly dark when I got there borrowed a lantern from Mr Twigg &[and] went down with a boy did not get frogs but a wetting instead took home some spawn- Mr T[wiggs]. promised to send me down some frogs- heard Lapwing crying- went to Birch at noon as arranged for my face is playing me the same trick as it [29]

did in Ireland, an abcess*[abscess] forming at the root of a dead pulp he drilled to the end of the fang but did not relieve the matter -(pus) 13 Did not go to Museum today owing to a severe cold on my chest stayed in bed in morning &[and] had a stroll into the Park after dinner. One of the boys at the Grange shot a Starling which he gave to me [30]

wrote to Miss Bowling &[and] Mr. Brunton &[and] replied to one received from Miss Beale. JA Reid came up at night &[and] brought me his photo. Adamson died today. Drew Ant Lion. 14 Went to museum in morning but left before noon. Wrote out report (annual) from minute book Y[orkshire] N[aturalists] U[nion] for Naturalist. 15 Did not go out today Twigg sent me 2 frogs I had to draw a tongue [31]

for Miall. Gurnell came up at night 16. Kept indoors today. 17. <[?]>Went to Museum as usual. At night went [shorthand symbol] to L[eesds].N[aturalists'].C[lub]. Social Evening Phil[osophical] Hall. I showed slides of insects by means of lantern &[and] described Coccus- -cacti. Eristalis tenax, Stratiomys chameoleon, Myrmeleon Sarcopsyla penetrans also drawings of same. Letter from H Broth Sec[retary] Bradford Nat[uralists'] Club re[garding] [32]

Woodpeckers on Monday & asking me to go early & look round the Museums. Mr Harrison sent me some birds & weasels from Wilstrop. 18. Called to see Dr Smith about my chest he said nothing serious was the matter, wrote account of last night's proceedings for Walker Received corrected letter from Linnean Society. Answered Booth's letter [33]

On my way home I called on Hebblethwaite who showed me some South American birds. 19 Received a letter from Killick Hutton & Vint solicitors Bradford asking for my attendance at court with some information regarding - Wind in September & October last. Sent money to Linnean Society £9. £6 entrance fee & £3 first gears subscription 20 Saw Doctor who asked me to stay at home [34]

for a few days. Called at Montpellier Terrace & told Miall. 21 At home to day. Wrote to Bradford to tell them I could not lecture on Monday. Sent Miall drawing of frog. 22 At home. letter from Bradford to which I replied. Wrote Hewetson & told him I could not keep my engagement tomorrow. Doctor called. 23 (Sunday) Did not go out 24 At home. (German) [35]

25. At home. One of the doves sat out of the aviary but kept about the locality all day. Grassham came up & I showed him "Scott's bird" William Henry Walford. & Miss Bowling called. Received telegram from Killick to say the case will be heard tomorrow replied by letter. 26. Went to Museum to day. Called at Cliff Lodge on my way & saw Mr Reynold who lent [36]

his Meteorological reports for September & October & showed me round his garden I also called on Miall went to Court & Saw Killick's Solicitor Mr Heworth who said he would send to the Hall for me when I was required. he called at 4-30 to say the case had not been "on" today At 3.30 Attended Meeting to Consider Memorial to Adamson - Mr Reynolds [37]

in Chair. also Miall Davis Bedford. Slater Chadwick Roebuck Kimberly &c[et cetera]&c[et cetera]. Members present to form a Committee, it was decided that the Memorial should take the form of Assistance to the Widow & family. A fund was started I promised 10/6. Letter from Dewsbury Naturalists' Club reminding me of my engagement on April 3rd I replied [38]

and told Secretary of my present ill health &c[et cetera] Roebuck asked me if well enough I would go with him on Good Friday to Appleby & walk to Cross-fell & back, he

would not go unless I would go with him. I arranged to go if well enough Called on D[octo]r who gave me some more medicine. When I got home I found the [39]

Dove had returned &[and] had perched on Mrs W[aite]'s shoulder when it was duly returned to durance vile it had not eaten since the 24th &[and] was ravenous. Mrs W[aite] said she had seen a bird in "Our tree" &[and] from the description it must have been a hawk. 27. German at noon with Gurnell. Grassham called &[and] we arranged to go to [40]

Fewston on Sunday. Wrote to Enfield. Saw Mr. Crawford who said that Bertie had a friend named Lockson who would like to know, me I asked Mr. Crawford to tell him to call at the Museum. 28. At noon I received a notice to attend the Court at 2.30, the case was heard, when partly so - the judge ruled the defendants were liable &[and] it became merely a [41]

question of damage in which I was not con- -cerned Phillpot v[erses] Topham. verdict plaintiff £[pound]210. A gutted mill fell &[and] damaged plaintiffs property. Saw Percy Davis who promised to go with Roebuck and self to Cross Fell on Friday. Arranged with Miall to go to College on Tuesday at 6.30 29. Mr Paul sent me a live ,[male] Noctule from Knarebr[o]r[ough]. Wrote to [42]

Grassham &[and] told him I should not go to Fewston tomorrow. brought a compass from White for 6/- who weighed me noctule 367 grains. I asked the cost of a good aneroid. he will let me have a £[pound]3-3-0 one for £[pound]2-2-0 In afternoon went to Dawnswood [shorthand symbol] to see Irvine &[and] found him very ill. Came home [43]

thro[ugh] the Park &[and] saw a pigeon fly from the ground into a tree - it did not seem quite right, &[and] I got a shot at it with my catapult &[and] took all the flying out of it other 3 shots brought it down - The Rooks are reestablishing a colony at the farm there used to be one there some years ago but the birds left it some 6 or 7 years ago. [44]

30. Shot 2 H[edge] Accentors. H[eadingley].H[ill].C[ongregational].C[hurch]. in morning. In afternoon had a stroll to Meanwood thro[ugh] the wood, 7 Arches, Adel Moor to Stair foot and home by Weetwood Lane [shorthand symbol] Mr &[and] Mrs Birch came to tea. 31 Mr Harrison sent me a fine ,[male] stoat wh[ich] I sent to Grassham to have mounted, went to his house he gave me some beetles. When Mr Paul sent the [45]

Noctule he asked me to spend Easter at K[naresborough] answered his letter &[and] said I would go on Saturday &[and] take Mrs. Waite if convenient Made insect box. At night J A

Reid came & brought a copy of Cassells Mag[azine] containing an Article on the Zoo. Alfred Robinson also here - Measured for Boots at Teale & Paines' [46]

April. 1. At night went into the Park - found thrush sitting on 1 egg. The chaffinches are still in flocks. young rooks in nests. 2. Letter from Davis to which I replied & arranged to meet him at 10.0 pm tomorrow under the "Midland Clock" Grassham brought me the Stoat for which I paid him 1/6. Wrote to Mr Harrison. Went into Park again & shot [47]

[female] Chaffinch & Robin. 3 Saw Gurnell & told him about our prop[ose]d trip to Cross Fell he said he might go <4 At night> Left Leeds at 4.0 for Dewsbury Was met by Sec[retary] & had tea with Lee went to Town Hall & then over the New Technical School to be opened this year returned to Town Hall & gave my lecture [48]

on Woodpeckers before the Dewsbury Nat[uralists'] Society. Got into Leeds at 10.0 & Met Percy Davis. Went home together 4. Good Friday. Left Kirkstall at 7.25 with Davis, Roebuck, Gurnell, Linsley & 2 o[the]rs came from Leeds We arrived at Appleby at 11.15. Roebuck Davis & Self started for Cross Fell but Davis had to turn back owing to a sore heel. R[oe]buck & Self [49]

went on thro[ugh] Millburn*[Milburn] & got within a mile of the summit at 5.0 when it was time to return. Snow was on the mountain We got back about 6.30 to Tufton Arms & left at 6.50 for Leeds. I shot 2 Wrens Pied Wagtail Yellow Amm[er]. , [male] Chaffinch Saw Curlew, Fieldfares & Redwings & c[et cetera] & c[et cetera] A boy shot a Golden Plover last Tuesday & promised [50]

to send me some birds 5 Museum in morning came home to dinner & in afternoon went to Knaresb[or]o[ugh] with Mrs. Waite Had a walk with Mr. Paul & saw 2 Herons. Goldcrest & Bullfinches & c[et cetera] wren building in the Haystack. the old house where the noctule was caught others were taken at the same time but were killed & thrown away - went to White & got a Barometer at [51]

£[pound]3-3-0 for £[pound]2-0-0 This aneroid is of the pattern which they certify at Kew. 6. The Noctule died this morning, it had drunk about a teaspoonful of milk per day since I got it. Did not go to Church. In the morning to Park & shot E rubecula [female] After tea Mr & Mrs W Reese & Self by Meanwood Adel & c[et cetera] Shot P domesticus , [male] 7 Wrote Killick Hutton [52]

April & Vint for £2-2-0 charges. Philpott v[erses] Topham 8. Bought Rose an umbrella for her birthday of 13th inst: - At 6.30 went to College & drew Fowl's Egg & altered Frog's head & Dove's Egg hatched the other one unfertil[ise]d 9 When at Appleby on Friday I saw two boys. One of them said he used a gun & promised to send me the next birds he shot. this [53]

morning I received 4 Larks 1 Wood Lark ? & 1 Tree Pipit his name Tom Eals. 5 Bright St Station Rd Haworth. Wilkins. Wragby & Alfred called. the former has a brother who is Pres[ident] of N[orth] Stafford Nat[uralists'] Club and wishes to bring the So[ciety] to Yorkshire on an Excursion in June. Wilkins said he would ask his brother to write to me for particulars & c[et cetera] [54]

Saw Roebuck who introd[uced] me to L E Adams - Conchol[ogist] 10 Received Cheque £2-20 from Killick Hutton & Vint. Mr Harrison sent. me ,[male] Stoat & ,[male] Weasel both of which I mounted. Fortune called at the Museum, also Teasdale he asked me to go to his house on Saturday & take Roebuck. Gurnell at noon - German lesson - went to College at night & drew Frog Spawn [55]

& diagram of Storm. 11. Grassham brought me some newts alive also a small loach - from his aquarium. T Eals sent a ,[male] Charadrius pluvialis from Haworth for which I sent him sixpence. Called on Roebuck. 12. Had a walk [shorthand symbol] to Mean Wood - 7 Arches & c[et cetera] 13 Mr & Mrs W[ai]te. [?]. Self went to see Irvine & found him better H[eadingley]. H[ill]. C[ongregational]. C[hurch]. [56]

in morning. 14 Mr Paul called I asked about Newts at Knaresb[orough]. One of mine cast its Skin today & I mounted it on card Had tea with Birch & attended L[eads] N[aturalists'] C[lub] Council at 7.0 followed by meeting at 7.30 - Rev E Jones on Relics found in Yorkshire cave I took him to Headingley [57]

to stay overnight Nicholson promised me a photo of his New Zealand Birds & Animals. 15. Mr Jones left for Skipton. Enquired cost of 3 Months pass to Thorparch - £2-14-0 At night went with Roebuck & his sister as arranged to Teasdale's house, he entertained us with the lantern until 11.0 pm. [58]

16 Received a Magpie from Haworth. [female] 17 Left Museum at 11.30 & went home, ill left a note for Gurnell & asked him to come to tea on Sunday 18 Arranged with Grassham to have a turn-off tomorrow he brought me 2 Eels & some Crayfish Spawn

(Sum[?]d Pub[lishing] Committee 21st) 19 . About 7.40 am. went into garden & saw a hen Golden Pheasant [59]

lying under a hedge. I at once caught the bird & placed with the others. I understand that some one in the locality has a pair of these birds this one is probably an escape & shall hear more of it the bird had no doubt been attracted by the Call of our male. At 12-8 left Leeds & was met at Arthington by Grassham. We [60]

Walked over the Viaducts to Almescliff & got about a dozen Smooth Newts out of the pond from which Grassham got some & also T cristatus a short time ago, it is at the foot of the Cliff, also got some beetles & c[et cetera], Mounted the Crag & saw a Kestrel & some Fieldfares Went down the opposite side into a wood & saw [61]

some Bullfinches & a pair of swallow the first we had seen this year. In coming back saw Ring Ouzel on the Crag & a Wild Duck flying over then viaduct, found next of 4 nice thrushes which Grassham took home to rear. 6-12 train to Headingley 20 Magpie commenced to build opposite our house. H[eadingley].H[ill].C[ongregational].C[hurch]. in morning & in [62]

the afternoon Gurnell came up & we went to Lawnswood, & back. Worked thro[ugh] our German. 21. At 5.0 went to L[eesds].N[aturalists'].C[lub]. Rooms - Pub[lishing] Committee but only Branson & Self turned up so went back to Hall. At 6.0 attended L[eesds].N[aturalists'].C[lub]. Council Meeting & Club Meeting at 7.30 Exhibition of Protozoa. Loxton said his father would like to see me so I arranged for the [63]

29th April - Received Backhouses new book on the 19th Handbook of European Birds. 7/6. 22- Left Leeds at. 1-45 with Mrs W[aite]. for Walton went out to the Manor House (Walton Hall) rented by Wallace & made arrangements for staying 3 months from 17th May. In walking back to the station met Mrs Nelson who took us to Boston to her house. Saw [64]

April House Martins hawking over the River, had tea & then called on Emmet, left at 7.14 for Leeds. 23 In morning went into the Park found M[istle] Thrush nest with 5 eggs & saw 1st W[illow] Warbler. Looked at the newts & found that they had nearly killed the Loach having eaten a large hole in its side & removed its barbules. Accentor sitting on eggs [65]

in the Garden-hedge. Got measured for a pair of Knickers at Arnotts. Miall asked me to be at the Museum on Sat[urday] May 3rd for fitting up Zool[ogy] Room for Stamp Exhibition At night went into Park to <photo> take M[istle] Thrush's eggs but found that some one had been before me &[and] taken the eggs - A boy showed me Robins nest with 2 young in &[and] shortly after 4 other boys [66]

April came up &[and] looked at them so I removed the nest some 20 yards heard that it had originally contained 4 young. 24 Letter from Mr Harrison asking to go on May 1st (Thursday) &[and] stay over Sunday. I had to be at Museum on May 3rd Stamp Ex- -hibition. Asked Miall but found it was the law of the Medes &[and] Persians. Wrote to [67]

Wilstrop &[and] told Mr H[arrison] I could not go &[and] asked him if the following week would suit him. Miall asked me to go to the College tomorrow at 7.30. At night drew rough map of Yorks[hire] for B[ritish].Association. German at noon with Gurnell. 25. Went into Park in the morning &[and] found that in spite of my endeavours [68]

April [18]90 the Robins nest had been found &[and] ransacked found several Blackbirds (incl[uding] one with 1 &[and] one 4 eggs) &[and] Thrushes nests. Letter from T.S. Wilkins Sot- Uttoxeter, re[garding] Excursion of North Stafford Nat[uralists'] Club about which his Brother saw me a short while ago. Wrote to Rev Wilkins Himself. Helped Roebuck with new Y[orkshire].N[aturalists'].U[nion]. Member's Card At 7.30 went to College [69]

&[and] drew a Candle, this completes the drawings Submitted the general B[ritish].A[ssociation for the Advancement of Science]. Map of Yorkshire (sketch) to Miall he considered my charge for Leeds &[and] District 30/- reasonable. Finished my part, of the 1889-[18]90 Annual Report of the Leeds Phil[osophical &[and] Lit[erary] Soc[iety] went to Arnotts &[and] got measured for <an Ox> a Norfolk coat to wear with the knickers - [70]

April 26 Left Leeds at 1-10 with L[eesds].N[aturalists'].C[lub]. for Wood- -lesford, crossed canal &[and] River &[and] went up the Aire towards Leeds. Saw Wild Duck Bl[ack] H[eaded] Gull, Sandpiper. Saw Miall fishing in a pond he had gone by later train &[and] got Triton Cristatus &[and] tenaeatus*[taeniatus]. left at 6.21. 27 Head[ingley] Church in the morning &[and] heard the Archbishop of York [71]

(Thomson) fixed May 10 instead of 17th to commence country life at Walton Hall 28. Answered Wilkins letter At noon Backhouse called &[and] we had dinner together at the Queen's Attended Council meeting of L[eesds].N[aturalists'].C[lub]. at 7.0 &[and] Club

meeting at 7.30. To examine results of Saturday's excursion - I was in the Chair. 29 Called on Mr Reynolds [72]

April & told him about going to live at Walton & mentioned re[ga]rding time of leaving the Museum at night 2 trains 4.20 & 5.35 he thought I might sometimes go<t> at 4.20 & sometimes at 5.35 but asked me to see Miall, he (Miall) saw some inconvenience as it w[oul]d never be certain what days I should be there after 4.20. I suggested that I could put in [73]

an extra hour at noon Miall thought this a good plan & then leave regularly at 4.20 he would propose it at the Council Meeting to- -night. He asked me to be at his house tomorrow 7.15 re[ga]rding B[ritish].A[ssociation for the Advancement of Science]. Letter from Mr Harrison saying he would be pleased to see me any day after the 6th May & to stay over Sunday 30 Got up at 4-30 and [74]

April- May. knocked Walker up we went to Meanwood thro[ugh] Brown's Wood. I climbed to a Missel Th[rush] nest & found the young had flown. Ans[were]d Mr Harrison's letter & told him I should go on May 8th but would have to be at Museum on Saturday. Had dinner at Fallowfield Terrace received a live [female] Noctule from Mr Paul. At night went to Mialls' house & arranged, Plan of [75]

Leeds. B[ritish].A[ssociation for the Advancement of Science]. I showed him sketches of the Noctule which I has*[had] made & explained that when asleep the ear is brought forward so as to cover the eye this he thought had not been observed before & if not too late would incorporate it with his book. May 1. Letter from Mr Paul to which I replied. At night went into [76]

May [18]90 the Park with the Camera all the eggs I had before seen had disappeared, took Kynocks gun to Wilks to have a new extractor put in. 2. Had the bat weighed 297 grams. 3 At Museum all day arranging Stamps in Zool[ological] Room, & attended the meeting at night 4 H[eadingley].H[ill].C[ongregational].C[hurch]. in morning In afternoon went [shorthand symbol] along Canal bank to [77]

Newlay & home thro[ugh] Kirkstall [shorthand symbol] x 5 My Birthday. W[illiam].H[enry].W[ifred].W[aiter]. sent me a tie & [?] some socks Father gave me a M[anu]S[cript]S. Book (.No 2) Letter from Mr Harrison asking me to take the Collector's gun,

bought 100 empty paper cart[ridge]s' from Wilks 3/3. Chaffinch building in our garden sent out summonses to Boulder Committee for L.C.M[iall] to appoint [78]

May a Sec[retary] in Adamson's place, Did not attend L[eesds].N[aturalists'].C[lub]. meeting tonight 6. Brought a doz[en] Paget ½ plates to take to Wilstrop 3/- took Books &c[et cetera] to the Museum. Received a Lamprey from Hambros Had dinner with Birch he lent me his Shutter loaded '410 cartridges. Heavy thunder &[and] hail storm - did not leave until 6.0 was just opening the bottle of [79]

Sepia wh[ich] I got from the Squid when the cork flew out with a loud report. SH2*[H2S] sent everyone into the fresh air - it was worse than anything I smelled before 7 At night went to Miall's house and arranged about Maps he asked me if I would undertake the Hon[orary] Curatorship of the Museum to be formed for the B[ritish].A[ssociation for the Advancement of Science]. [80]

I agreed to do so. I shall have a paid man under me to do the work according to my directions - Teasdale gave me slide of G[ian]t Cave Bear in the Paris Museum. 8. Left Leeds at 3.45 &[and] arrived at Hammerton at 5.12 Met by Mr. Harrison trap &[and] taken to Wilstrop. Found that Wilks had not secured the extractor &[and] that [81]

it had fallen out after tea Mr H[arrison] took me thro[ugh] the wood saw Grasshopper W[arbler]. &[and] Kestrel. 9 Got up at 3.30 &[and] made a temporary ejector went out &[and] had break- -fast at 7. Mr H[arrison] then took me round took weasel &[and] mole out of trap, shot Ho[use] Sparrow by mistake picked up a Tree Sparrow poisoned by strychnine. Found many [82]

May Chaffinches &[and] Starlings nests saw a pair of L[ong]-tailed Tits, Several Stock &[and] Ring Doves. After dinner went out again &[and] found Magpies nest Shot Sedge W[arbler]. Tree Pipit &[and] G[rea]t Tit. After tea took ladder &[and] found Mag[pie]s nest had 4 eggs in took 2 &[and] left others so that the bird might go again &[and] be shot About 2.0 I discovered on getting out the [83]

Camera that I had brought the wrong front drove to Kirk Hammerton &[and] telegraphed to the bank, drove on Cattal &[and] back to Wilstrop. Went to bed at 9.0. 10. Took Photos of the Prize Mare after receiving the camera front by post &[and] after- -wards the house. Went out <&[and] S> with Mr H[arrison]'s nephew W[illia]m he shot [84]

May me a Stock Dove. Searched a bean stack for Tree Sparrows eggs but found nothing except innumerable Ho[use] sparrows & Starling took Chaffinches & B[lack]birds eggs Found Robins nest with 4 young & 2 addled eggs which I took. took 3 Missel Thrushes eggs- & 4 Ho[use] Sparrows. 11. Got up at 5.0 & took 2 clutches of Starlings- 5 each. Went down to [85]

"Starling Castle" This is a shed in which $\frac{1}{2}$ bricks are left out every 2 feet & a large space left behind each opening I examined many eggs & found a white one, on looking into one space I saw some dead leaves instead of the usual hay putting in my hand I felt something furry which awoke up & began to move. Not caring [86]

May about encountering an unknown foe I withdrew & closed the opening with a large stone kept in place with a stake. Got wet thro[ugh] before reaching the Hall. After breakfast went down to Starling Castle & found my Captive was only a Starling which would not leave the hole, I had to drag her out. Rained most of the [87]

day. Mr. H[arrison] gave me a Herring Gulls' egg which he took on Lake Huron. At 3.0 started by trap for Walton. After landing the lad had just turned round when the horse bolted, took part of the wall down rushed thro[ugh] the open gate, the lad jumped out unhurt & the horse broke the shafts & got entangled in the trapping which [88]

May [18]90 brought it to a halt had a walk round the Village after tea heard 1st Landrail. 12<3> Told Wilks about the gun & he agreed to put me a new extractor in. Saw Roebuck & I arranged to be at the Hall on Saturday afternoon. Rose called & asked me to dinner & tea on that day. At noon went with AE Nichols to [89]

his house Chapeltown & developed the plates the 3 of the Mare were very thin but that of the house is good After tea went for a stroll found B[lack]bird sitting on 4 eggs, & a "fine pond" in which were some leeches in the morning I had risen at 5.0 found Thrush with 4 young Set 8 Gold Pheasant eggs under a fowl. [90]

May [18]90 found the Noctule dead when I got to the Museum. <13 Branson> . Received reprints of Woodpeckers from Huntley Field Club 13 Branson called & I summoned Public[at]ions Committee L[eeds].N[at]uralists'.C[lub]. for Friday next, altho[ugh] "I could not attend" I had found a Green- -finches nest yesterday & to day it contained 1 egg At night went with [91]

Wallace to Warton's Keeper Harland but he was out. 14 Answered a letter from Wilkins Uttoxeter & suggested 2 routes for his party, wrote to Rose & asked her to come to Walton on Saturday. The Keeper called & asked me to obtain permission from Mr Warton but would take me out tomorrow, traced Yorkshire Map for B[ritish] A[ssociation for the Advancement of Science]. [92]

May [18]90. had a walk with Father down Rudgate. 15 On entering our field a Landrail ran across the road I pinned it in the hedge bottom when it took to wing & flew 300 or 400 yards. The keeper called & took one round showed me the Fox earths. saw a ½ grown cub, also a Magpies nest, he asked me to go rook shooting to morrow [93]

16. Sent Miall my a/c[account] for Cussells drawings £[pound]5.-6-10 Too wet at night to go out. Drew Map of Yorks[hire] 17. Received permission from Mr Wharton to visit his shooting grounds. At noon went to Head[ingle]y & had dinner & tea at Major Green's, over to No[umber] 25 where Mr Robinson & family are keeping house for us saw Pheasant newts & c[et cetera] & c[et cetera]. Went to [94]

May [18]90 Museum & took down with Collectors the whole of the stamps in 40 minutes waited until 8.0 when Rose came down, journeyed together to Walton. 18 Walton Church in morning. In afternoon all walked round the place & thro[ugh] Thorpe - down the river - found 2 ½ grown potatoria larvae After tea walked down Rudgate found 6 full (Noctule died to day.) [95]

grown potatoria. Met the Keeper who told me of the hawk's nest 19 Went out at 6.0 [shorthand symbol] to Walton Wood & climbed tree got Magpie - 7 eggs in oak tree. First noticed Swifts at Thorpe Station. At night went out & got 7 more Pot[atoria]- larvae & took nest of 4 thrushes for Wallace 20. At night pasted Names & c[et cetera] on Map of Yorkshire. [96]

May [18]90 21 Saw Miall & asked him about my salary. he said he did not think an application this year would be wise. At night I called on the Keeper, who took me to the Kestrels nest it was built in a Spruce Fir. Contained 6 eggs which I landed safely. Gave him 2/- he showed me another nest which he thought was a Sparrow Hawk's. Afterward I blew the eggs which were somewhat incubated. [97]

22. Gurnell called & lent me "Hanff's Stories" which he had bought (German). Had a long stroll [shorthand symbol] at night, arranged with Roebuck to go to Driffild on Monday.

23. 3 Potatorias "turned up" Had a long stroll [shorthand symbol] before breakfast saw "Orange tip" At night found 2 more pot[atoria] larvae &[and] 1 Arctia caja larvae also 2 Cockchafer. Saw sparrowhawk. 24 Brought Rose to Leeds [98]

May 1890 Blew some potatorias &[and] set melolonthas. After dinner went down the old lanes &[and] got Orange tips &[and] small whites then went with Father to Newton Kyme by train &[and] walked to Tadcaster by river bank, called at the "Fairbourns" &[and] took 8.50 train to Walton. 25. Sun[day] After we breakfast walked with Father and Ernest to Healaugh Thro[ugh] Wighill Park and home [99]

by Wighill Village. Got cardamines &[and] Artica went to Church at night 26 Whit Monday. Left Walton by usual train to Marsh Lane, took the ticket to Lowthorpe Y[orkshire].N[aturalists'].U[nion]. excursion - for particulars see Naturalist. Arrived in Leeds about 11-0 Walked to Headingley &[and] stayed over night with Major Green. 27. At night went out with the Keeper &[and] found [100]

May 1890 Whitethroat 6 eggs &[and] Willow Warb[ler] 7 eggs which I took also. Yell[ow]-ammer built in hedge 4 feet from ground 2 eggs left to complete the Keeper took me to some old brick ponds grown over with bushes &[and] sedges evidently a "fine place" left water hen's nest with 2 eggs to complete. 28 before breakfast went to nest which Keeper thought was S[parrow] hawk [101]

but only a Ring Dove flew off. Found nest of Water Hen. 10 f[ee]t from ground in a blackthorn went with Branson to see Walker re[garding] Excursion on Saturday to Boston letter from Sec[retary] Bradford Nat[uralists'] Club asking me for postponed Woodpeckers gave him November 3 wrote Station Master Marsh Lane for return of fare charge in excess. Went out after [102]

May 1890 tea to the Brick Ponds again the Water Hen had still only 4 eggs but the Y[ellow] Ammer had 3. Found &[and] took nest of Whitethroat 5 eggs - Laid down the Vasculum &[and] on coming back to it found a Vole on the top which departed on my approach leaving his wet track on the tin. Saw pipistrelle &[and] Stoat. 29 Being a cold night I intended to do some [103]

Map work but found <only> Wragby &[and] Geneva at Walton &[and] only blew a few eggs. On squeezing a tipula larva in order to prepare it, I ejected a Nematoid alive like a coiled thread but 6½ inches long - 30 After tea I walked with Wallace to Healaugh &[and] back

thro[ugh] the Park. While there I looked at a Swallow's nest, it cont[aine]d 2 eggs. Got a ladder [104]

May - June for a House Martins nest, it contained 2 eggs, both the old birds were sleeping in the nest I cleared out the lot 31. Left Leeds at usual times on Saturday[s]. 1.45 with Leeds Nat[uralists'] Club. Met by Mrs Hatfield's Keeper Who took us round, as far as Flintmills. Had a Chat with him &[and] he said he was going to shoot thro[ugh] a nest of young Kestrels but w[oul]d [105]

see me at the Station on Monday. Saw young Water Hen just hatched, &[and] a Water Vole swam the river, Birch Gurnell &[and] McCormack had tea at Walton with us June 1 Went down Rudgate with Father &[and] Ernest to St Helen's Ford, &[and] Well the latter hung with ladies' garters &c[et cetera]&c[et cetera], Saw Cuckoo, &[and] found A larva about the size of a full grown potatoria [106]

June &[and] a little later one about ½ the size both same species &[and] feeding on thorn. also several geometers, caught several butterflies incl[uding] [female] cardamines Did not go out after Dinner. but after ten wrote up Y[orkshire].N[aturalists'].U[nion]. Minutes for Driffild. 2. Saw the Keeper at the Station as arranged &[and] fixed - provisionally - Wednesday Morning to climb for young Kestrels [107]

Wrote Walker a/c[account] of the L[Leeds].N[aturalists'].C[lub]. excursion. At night I had a turn at the B[ritish].A[ssociation for the Advancement of Science]. map &[and] wrote minutes of Y[orkshire].N[aturalists'].U[nion]. meeting 3. Wrote Mrs Hatfield for permission to investigate her estate. At night went to Brick Ponds &c[et cetera] the Water Hen had now 5 eggs &[and] the Yell[ow] Ammer 4. Found nest of Bullfinch with 5 eggs &[and] 6 Sedge Warblers both of which I took, Found Saw Kingfisher at ponds [108]

June Nest of young birds ? in a Whinbush &[and] nest of <Whitethroat> Yellow ammer building The Whitethroats &[and] W[illow] Warb[lers] I found on the 27th May were too "hard Sat" to blow After supper went to Thorp Arch &[and] saw Hatfield's Keeper he arranged to meet the train from Leeds tomorrow &[and] then take me to the Kestrels. 4 Asked some men who were thrashing a stack to save me what mice [109]

&c[et cetera] they came across At night found they had sent a lot all m domesticus &[and] many young ones. &[and] one old Rat. I took the gun &[and] shot a rat. Went out after tea

&[and] climbed a Mag[pie]'s nest which Harland saw had young in, found 5 ready for taking but left them so that we could shoot the old birds. found [110]

June Pheasant sitting on 11 eggs. Found 2 Sedge Warb[ler]'s nest with 5 &[and] 1 eggs respectively left them both to complete 5 Received letter from Mrs Hatfield granting the permission I asked She asked me to call at the Hall to see her &[and] her son who was interested in Natural History. Replied. When I got to Thorp Station I found a letter from [111]

Mrs H[atfield]'s Keeper saying he could not meet me, went to photo[graph] old Mrs Powell aged 98 &[and] her cottage, the former turned out very well but the cottage was over ex[posed]. 6. Went to Headingley to tea &[and] stayed overnight with Major Green. 7. Got up at 4.30 &[and] wrote part of Driffild Reports. took down the W[alking] Stick gun &c[et cetera]. [112]

June When I got home at 3-0 I called on the Keeper &[and] we went to Walton Wood, to try &[and] find a S[parrow] Hawks nest <wi> but without success - heard Chiff Chaff. Shot a [female] Blackbird &[and] ,[male] Chaffinch to show the Keeper how the Stick gun worked. Saw a tree sparrow fly out of a hole, &[and] when I got to it. I found it had young in the tree also con- [113]

tained 2 Starling's nest I took 3 out of one &[and] put the young birds in the pigeon house so that some of the Star[ling]'s there might feed them. When I called [?]n the keeper he was cleaning out his ferrets &[and] had just killed one because it was not well - he had thrown it on the rubbish heap so I was just in time to rescue it. Found [114]

June partridge nest all the eggs sucked possibly by a Magpie for they were carried on to the road from the hedge bottom, had a stoat or weasel done it, the eggs would have been sucked in the nest, took the nest for Museum, toads are not uncommon here, Yesterday I called at Grassham shop one of the men had caught a spotted [115]

Flycatcher alive in Golt's wood Armley Grassham said he would try &[and] get it for me &[and] today it brought it to the Museum dead he had given the man 2d[pence] for it - Some Ziezae larvae moulted 1st After returning from Walton Wood Keeper &[and] Self went to the Mag[pie]'s nest, it was a difficult task to get it down - first [116]

June I lowered the 5 squabs in a basket, then drew up an axe, cut thro[ugh] the bough having previously secured the nest with rope, then the nest was lowered to the ground, it

took about an hour in all. The Keeper gave one of the Mag[pie]s away &[and] let me have the other 4. After supper went to see the 2 nests found on the 4th took the [117]

one which had 5 &[and] now had no more, the other nest now had 4 eggs. When I got home I met Mrs W[aite] who had been to Leeds &[and] brought Rose back with her. 8. Went to Walton Church in the morning stayed in in afternoon &[and] after tea went in the direction of the Brick or Tan ponds as they are called in the Ordnance Survey [118]

June The Yellow Ammer's nest now contained one eggs. 9 Went into Jas Waite's Orchard, found sparrow used an old M[issel] Thrush nest as a foundation for it's own &[and] another containing 1 eggs. A shallow hole in a tree was made to take one side of the nest. Found a box at the door, it contained a hedgehog evidently from the Keeper. At night called on Mrs [119]

Hatfield at 7.30 &[and] had dinner with herself, son, &[and] daughter afterwards I was taken into Mast[e]r Randall's room, he has a decided taste for Taxidermy &[and] on being asked I promised to help him. Went onto the river &[and] rowed nearly up to Flint Mills, left the water about 10 &[and] walked to Walton. 10 Sent W[illia]m a knife for a birthday present [120]

found &[and] preserved larva of A grossulariata. Wet at night. Wrote part of Y[orkshire].N[aturalists'].U[nion]. report. took nest of Magpie to Museum. 11. At night went to the Tan Ponds found both Water hen's &[and] Yell[ow] Ammer's nests had been robbed the nest of young birds which I saw on the 3rd were linnets &[and] fluttered out of the nest, one of which I caught. Saw Kingfisher again in same [121]

place, Took nest of 4 Yellow Ammers eggs. Mrs Waite brought in a Young Willow Warbler. W[illia]m came to fish and stay until Friday morning. Saw Whinchats, Starlings flocking with their young. Caught A ulmata. Edgar R Waite The Museum Leeds Book No.19 Feb 4 to June 11 - 1890 AMS587/17 [122]