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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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Text was transcribed by volunteers at the Biodiversity Volunteer Portal, a collaboration between the Australian Museum and the Atlas of Living Australia.

EDGAR R. WAITE, F[ellow].L[innean].S[ociety of London].,
Philosophical Hall, Leeds. Book No. 29. May 9th to <August.>
Sept[ember] 16th. 1892 [1]

1892 ----- May. 9. Monday. Received 6 newts from Fortune viz[videlicet = namely] 2 Triton cristatus 2 T taeniatus and 2 T palmipes. Loten sent the Rook which I had forwarded to him to be mounted. In the evening I fetched the picture from No. 25 which Father had given us. 10. George brought me Plane iron &[and] chisels &c[et cetera] which he had [3]

been grinding for me and also the 2 walnut brackets for the Stationary Cabinet. I fixed them in the evening called at 25 for the 'Shooting block' 11. Received a note from Denny to say that Belle he, and Miss Mitton were going to visit us they did in the evening. Bought mitre cramp 9d[pence] [4]

and made 2 small frames in which I mounted print of Sepulchral Steele and the 3 photos of Horse chestnuts which Christie had given me. Made glass case for V. nattereri. obtained by me at Walton. 12. Received reprints of "Trout hatching at Kuaresb[o]ro[ugh]" and sent some to Mr. Paul to whom I also [5]

wrote. TM€[female] F Kendall brought me his note on the mode of presentation of the Cervus remains from Goole Moor which Bunker had sent in 1891. At night I worked from 6.30 to 11.30 at the kitchen table took my Aneroid to White as it had gone wrong, he lent me another for Saturday's work [6]

May 13. Fri[day] Wrote note on Remains of Fallow Deer from Goole Moore for the Naturalist with which I incorporated Kendall's note. At night I finished the kitchen table. Parkinson wrote &[and] asked me to supply an account of the Y[orkshire].N[aturalists'].U[nion] excursion for the Y[orkshire] Post. Fixed horns of Red Deer in the "Study" [7]

14. Sat[urday] Left Armley at 5.41am but owing to the Booking Clerk not being there the Porter could not book me to Ribbleshead went on to Shipley as before and was told I should have Changed at Apperley the arrangements having been altered paid full fare from Armley and booked reduced to Ribbleshead. The foreman allowed [8]

me to get into the Leeds train at a siding where it put off 2] coaches so after all I lost no time, this being the same train I should have caught at Apperley. At Skipton some Y[orkshire].N[aturalists'].U[nion] members joined me including Wilkinson who gave me a good photo of the tongue of a bee and also photos of breathing [9]

apparatus of Perla &[and] Ephemerina larvae which latter I later handed over to Miall at the request of Wilkinson who promised to send me some more. Changed at Hellifield &[and] arrived at Horton where most of the member alighted, but Mr. +[and] Mrs Panson, Roebuck Mr Grimshaw, Percy &[and] I went forward to Ribbleshead arriving [10]

at 8.30 we struck across toward the Gearstones Inn, &[and] I found on the way a clutch of young Lapwings - After passing Gearstones where we provided ourselves with bread &[and] Cheese we made for the head of Ling Ghyll, where we had some stiff scrambling in which Mrs Panson showed herself to [11]

be an adept. I saw a pair of Dippers at the foot &[and] was looking for their nest when Fortune and Gerrard joined me the latter found the nest and on being approached the young fluttered out &[and] took to the water diving as though they had done it hundreds of times before. Fortune caught one after [12]

more difficulty for they were extremely active &[and] I secured a second. We saw several dippers en route and on reaching a cave I saw something moving about, I at first took it to be a bat &[and] then saw that it was a Dipper. I found the nest on a ledge of rock within the [13]

cave and a dozen yards from the mouth, and not a vestige of vegetation near, the birds having relied upon the situation for security, the nest contained 4 eggs &[and] I took both them and the nest. We next struck across for the base of Penyghent*[Pen-y-ghent], found eggs of Curlew &[and] grouse broken &[and] [14]

partly sucked by Corvus corone ? I found a nest of grouse contain- -ing 8 eggs and as this was the first full clutch I had ever found I took them, further on I found nest of Lark with 4 eggs which I also bagged. I was very fortunate this day &[and] discovered several clutches [15]

of Lapwings eggs one containing 5 which Gerrard asked me for. Douk Ghyll was next reached called on Foster, he was out. Went with Fortune to Heseltines &[and] got a box in which I packed away the Lagopus, had a wash. Met Miall Goodchild &c[et cetera] and accompanied the latter to see the [16]

outcrop of Silurian a run for pm train to Settle. tea, Sectional and General meetings Left at 7.26 got out at Holbeck, paid excess fare from Shipley, took next train to Armley where I arrived at 9.30. Went home had the house to myself as Rose had gone to stay overnight at Horsforth. [17]

15 Sunday. After getting my own breakfast ready I called on Roebuck at 9.30 went to Museum together. I took Weather and we wrote account of Excursion for the "Post", and left it at the Office. Left Roebuck and took train to Kirkstall, walked to Horsforth and joined Rose at [18]

Wood View Terrace. After Dinner Herbert &[and] I had a ramble through the woods &[and] another with the girls after tea. Rose and I left at 9.30 and walked home. 16. Monday. Chadwick called and will go up to see us tonight. Letter from T.J.B[anks]. wrote to Fortune re[garding] the Binoculars which Clarke had sent [19]

to White in part exchange. Made frame for Picus minor and Chadwick spent an hour with us in the evening. <Commenced> 17 Tues[day] Went to Fallowfield at noon had dinner. Rose

went in afternoon & I joined her to tea, bought some moulding at Boggs for my private Excursion Map of Yorkshire 1[shilling]/9d[pence]. Miss [20]

Wilkinson being there. Marie & I saw her off by train at 7.45 - 18 Wed[nesday]
Received a Post Card from Mr. Chaloner asking me when I was going over to Newton Kyme.
Received 13[shillings]/- from the "Post" re[garding] Y[orkshire].N[aturalists'].U[nion]. Horton
Excursion. Made frame for the Map of Yorks[hire] 19 Thur[sday]. Wrote letter, & made
personal application re[garding] the [21]

excess fare charge me on Saturday I was surprised at noon by Aunt Banks calling at the
Museum, she had come by an excursion, Wilfrid called and we arranged that Aunt should
first go to Ashville & then return with Rose to Fallowfield, this was done and I joined
them to tea. She brought with [22]

her, a bracelet which she had carved, a tablecloth & a cushion. Wilfrid & I saw her
"off" at 7.0 and at 7.30 I attended the council meeting of Leeds Geol[ogical] Ass[ociatio]n.
Returned to Fallow -field. It was such a wet night that we remained there overnight. 20
Fri[day] Received proofs of Fallow deer remain from Goole [23]

moor which I had written for the Naturalist. Sent 1 to Bunker & the other to Kendall who
had written the Analysis part. Gave Father a list of the Oil colours I require. Received a large
cruet from Goathland. Wrote Chaloner & told him I should go to see him tomorrow.
Spent large part of [24]

the evening in writing 8 letters re[garding] Barnard Castle Excursion. Also partly wrote
account of Horton Excursion for the Naturalists In posting the letters I visited the pond in "our
Road and as it looked attractive I stayed a few minutes and fished out a small Hydrous. [25]

21. Sat[urday] Returned to Museum at 2.30 where I met Wilfred took weather and at 3.0 we
started off for Newtown Kyme walking through Roundhay Collingham and Boston. Arrived at
Mr. Chaloner's house at 7.0 saw the TM€[female] Spur winged goose in splendid plumage.
The head and neck is a deep Raw Sienna [26]

May the back olive Brown, the flanks are barred with black & buff & lower down,
black & white feet Yellow. Had tea, a long chat and left at 9.45 for Leeds. 22. Sun[day].
Went to the Museum in the morning and took the weather. After dinner I began to fill in my
Yorkshire Map & after tea I took [27]

Rose out for a stroll. Had tea 23. Mon[day] <Dined> With Birch told him about the peaty bones &[and] he will examine the teeth. At 7.0 I attended L[eeds].N[aturalists'].C[lub] Council meeting followed by ordinary meeting at which I read my Article for the "Naturalist" and exhibited the bones. Walked home with Wager and asked [28]

May him to tea on Friday. 24. Tues[day] Wrote to Mrs Bowling re[garding] Art Gallery. Birch sent me his account of the bones. Received the Water-color drawing - framed complete which Uncle Banks had promised me, it is a real beauty. 32 x 21 I wrote him. Sent funny sketches to "Pick - [29]

me up". Pickard brought me a Cuckoo shot by R[ichard] Bowman at The Hanning near Clithero and sent by Pickard's brother Rose came down at noon and went to Birch's where I joined her to tea I went 'through' the teeth with him &[and] made rough notes 25 Took home the picture and hung it having to re- [30]

May arrange the room somewhat. Stayed in town at noon and wrote additional matter re[garding] teeth in "Cervus remains". Received my Oil Colors. 26. Thur[sday]. 'Made up' Nat[uralist] with W[illiam] D[enison] R[oebeck] &[and] sent in matter for B[arnard].C[astle] Excursion. Arranged with W[illiam] D[enison] R[oebeck] to draw the "Tomb" at Greta in pen &[and] ink for the Nat[uralist] report of [31]

the Excursion. In the evening I went to No.25 to borrow Father's sketch Book of the Tees in order to aid me in drawing the Tomb. Found that my drawing of the Fieldfare which Mrs W[aite] pretended to admire so much, delegated to the small bedroom where no-one could see it. I dug for worms & found a Testacella in the old spot [32]

May 27. Fri[day]. "Made up" June Naturalist; At 5.30 I left by L[ondon] &[and].N[orth].W[estern].R[ailway] for Hud- -derfield at 5.55. Where I was met by W[illiam].D[enison].R[oebeck] <and> who had gone by an earlier train and Rosenstock. Had tea with Porritt followed at his house by a meeting Present. Hobkirk, Porritt Woodhead Clark. W[illiam] D[enison] R[oebeck] and E[dgar] R[avenswood] W[aite] at which we [33]

did some good business re[garding] the Y[orkshire].N[aturalists'].U[nion] Annual Meet[ing] Left at 9.30 and arrived in Leeds at 10.30. Went with W[illiam] D[enison] R[oebeck] to his house passed final proof of B[arnard] Castle Excur- -sion programme. I left at 11.15pm. 28.

Sat[urday]. Spent the afternoon in "laying in" A Blackbird on on a 16 x 10 canvas. After tea I mounted the two photos of [34]

May Amiens Cathedral and 2 of Major Green also 2 of *Rhodostethia rosea*. 29 Sun[day] Went to the Museum in morning to take the weather. Letter from Herbert asking us to go over to tea, framed him one of the photos of *R[hodostethia] rosea*. The smaller newts have become less in number &[and] out of 4 I have now only 1. a *T. palmipes*. I can [35]

only suppose that the 2 *T. cristatus* have "made away" with them. Walked over to Horsforth with Rose to tea &[and] returned in the evening. 30. Mon[day]. Spent the whole evening in mounting the Australian photos. 31. Tues[day] Wrote to Uncle Banks, enclosed my rough pen and ink sketch of the tomb and asked him to advise me as to the arrangement of [36]

June. light and shade Stayed in town for meeting of the Council of the Leeds. Phil[sophical] Soc[iety] I engaged a new boy Ja[me]s Lawrence Watts. June 1. Wed[nesday]. The new boy commenced his duties today. Wrote to Fanny and asked them all to come to Headingley tomorrow replied that they could not. I went to Fallowfield to [37]

dinner after which Wilfrid went to Headingley and returned with Rose. At 3.0 I attended meeting of the Boulder Committee. Spent the evening at Fallowfield. 2. Thur[sday]. Letter from Uncle Banks encl[osing] a suggestion sketch of the tomb, and adding "I wrote to your Father the other day &[and] asked him if he was [38]

June going to let you have the piano. Gurnell called and I asked him to dinner on Saturday. Wrote to Mrs Holling- drake of Hopper Lane &[and] asked her the charge of accommodating five from a Saturday to Sunday. Arranged my eggs at night. 3. Fri[day] Rose went down with me in the morning to Fallowfield while I went on to [39]

the Museum. Also dined there &[and] returned to tea and spent the remainder of the evening. Teale the Star Insurance Agent called and I told him that I was prepared to in- -sure for £[pound]100, the terms to be, with profits payable at 55 x[reference] the premium - xreference] or at death if before to the £[pound]3.7.6. I was examined by their doctor, Mr. Taylor. [40]

June who remembered me having seen me at his father's (R V Taylor) house in Swaledale (Mellbecks). 4. Sat[urday]. Gurnell came up after dinner with his camera &[and] we went to

Meanwood & made a few exposures at the Fossil tree in the Quarry, & cetera]. 5. Sun[day]. Went to the Museum to take the weather in the morning. Spent the [41]

Afternoon in carving a name plate & letter - space for the door. After tea I took Rose to Adel we gather several larvæ on Birch & Oak. Called at the Reformatory and had supper Mr Twigg gave me the No.1 of 'Natural Science' which he had lent me on my last visit & now No.2 also I have No. 4 which was sent to [42]

June me from the Publishers. On Saturday I bought a nice second-hand copy of the original 4th edition "Rokeby" from Symington for 2[sillings]/- 6. Mon[day]. Left Leeds with Y[orkshire].N[aturalists'].U[nion] at 7.55am for Barnard Castle Walked along Yorkshire bank of the Tees past Eggleston Abbey and to the Greta then to Mortham's Tower [43]

to the tomb of which I made very careful notes, through the Park to the Morritt Arms where the large majority, (all I believe except myself) took conveyances to Barnard Castle. I walked back - took 3.35 train to Darlington. Had tea at North Eastern Hotel where the Sectional & General meetings were held [44]

June no other "Vertebrate" man being there I had to report for Section B. Afterward I sent off a pictorially addressed letter to Miss Bowling. We left Darlington at 7.3 & on our way home I wrote an account of the excursion for the 'Yorkshire Post' as Parkinson had requested me to. Arrived in Leeds about 10.30 took [45]

my contribution to the "Post" and left a note at Sunny Bank to say that Roebuck had gone to Richmond and then walked to 21 Ashville Avenue. 7. Tues[day]: Dined in town Winterhalter introduced me to 2 Germans Kloninger - and his nephew. In the evening I cut letter space in door and fixed the letter-box [46]

June 8. Wed[nesday]. When I got to the Museum this morning I found cousin Ernest there and at night he, Arthur, and Aunt Longbotham, came up to 'our house' for an hour, followed by Fanny & Wilfrid who remained until 11.0 Received reprints of "Fallow deer remains" & sent several of them off. Have now instituted the [47]

larvæ rearing at the Museum. 9. Thur[sday] In the morning Rose went down with me & then to Fallowfield. I dined there & at 5 met Rose Wilfrid and Fanny at the Art Gallery. After tea Wilfrid & I trotted out to Buslingthorpe. I examined some cabbages & found ova of P. On poplars I found [48]

June six or seven eggs of *S. populi*? or *S. ocellatus*. All on different trees laid singly underneath the leaf. I also found on poplar several batches of elongated greenish eggs scarcely like those of Lepidoptera. At noon to day Mrs W[aite]! came to T[he] Museum with Aunt and Ernest! [49]

10. Fri[day] After dinner I found that Mr Joy's gardener had been to the Museum to see me. Mr J[oy] is away and had left some large pup[ae] and the moths had come out sooner than was expected. I at once went to the house but the gardener had gone to Lawnswood. After tea I went up again &[and] found that [50]

June the moths were *Attacus atlas* some were dead and some- -what battered but 3 were living I got some chloroform at Browns' &[and] then doctored <them> and took them home together with set images of jacobaeae from larv[ae] collec- -ted at Spurn. 11. Sat[urday] Left Leeds with W[illiam] D[enison] R[oebuck]. at 1.5 &[and] arrived at Penistone at 2.24 where we [51]

were met by Adams. Called at the Wentworth Arms engaged beds for the night, looked in at the Grammar School &[and] then to Rose Hill. Adams' house. Discussed our meeting, had tea &[and] while Adams was engaged W[illiam] D[enison] R[oebuck] Self &[and] two boarders Nash, &[and] Mitchell went out in the dripping rain to Scout dam got some large *Limnea peregra*, &[and] [52]

June returned to Rose Hill had supper with our host &[and] turned into the Wentworth Arms about 11.0. I sent off an illustrated en- velope to Congratulate him on his birthday. 12. Sun[day] Spent the late morning with L.E. Adams with whom we had dinner &[and] at 1.40 booked from Penistone where we were met by Mr Arthur Hawes. We arrived at Dunford [53]

Bridge at 2.0. Our party consisting of W[illiam] D[enison] R[oebuck] , Hawes, E[dgar].R[avenswood].W[aite] &[and] the two boys, we first visited Winleden Reservoir and then to Dunford Bridge Reservoir where we saw a few sandpipers Returned to the Station in time for the 4.38 train wh[ic]h landed us at Penis- -tone at 4.52. We all had tea at Rose Hill and left at 7.10 to Leeds - [54]

June. On arriving at 9.2 I proceeded to Fallowfield (and remained overnight) which Rose had been <wh> during my absence. 13. Mon[day]. Someone having left a couple of *S. populi*

to set the female laid about a dozen eggs. Commenced to draw the 'tomb' but as it would have to be reduced to $\frac{1}{2}$ would be too fine [55]

for Zincography. Chaloner wrote and enclosed an Ack[nowledgment] from the Zoo: of the Goose stated to be the Upland Goose *Bernicla magellanica*. 14 Tues[day]. Roebuck gave me his photo re-drew the tomb on a smaller scale Mrs & Miss Adamson called in the evening Stayed in town for Phil[osophical] Soc[iety] Council meeting at 5.0 15 Wed[nesday] wrote to [56]

June Chaloner re[garding] Goose. Gave Roebuck the drawing of the tomb to be Zincographed Gurnell called and told me that he was going to Paris in a day or two. I took him home to tea afterwards we all had a stroll. I wrote most of the Ac[coun]t of the Barnard Castle Excursion for the Naturalist. 16. Thurs[day] At 7.30 I [57]

attended Annual Meeting of Leeds Geol[ogical] Ass[ociation] & was re elected a member of Council, Meeting followed by an address by S. Jefferson. 17 Fri[day]. Wrote to P.L. Sclater re[garding] the *Bernicla megellanica*. Letter from Manisbridge Replying I told him I would spend the after- noon with him at Horsforth to- morrow. I spent [58]

June the evening in going through Harrison's Butterflies with a view to rearrangement. 18. Sat[urday]. Left Leeds at 1.45 with Denny picked up Rose at Armley & landed at Newlay where we were met by Mansbridge I gave him some preserved larvæ but as the rain came down in torrents we de- cided to postpone [59]

our outing. Went on to Woodside & remained indoors owing to the teeming rain which never ceased and compelled us to stay overnight. 19. Sun[day]. At Horsforth still pouring. In the morning Herbert & I essayed a walk past the Station "Fox & Hounds" & on the way to Cook Ridge and back to Woodside by Whitehouse Lane [60]

June. All the afternoon the rain did not cease, I read the current numbers of the "Strand" Mag[azine] After tea the rain cleared off & Rose & I had a dry walk home, the baby was an item at Horsforth. 20 Mon[day] . Spent noon with Birch he is going to Switzerland shortly. replied to a letter from W.L. Chadwick, Jersey [61]

& also to one from Pickard. The Hearning in Clitheroe Put programme of L[eesds].N[aturalists'].C[lub]. Excursion together for next Saturday, & invited Cousin Arthur to attend. Rose's cousin Annie called to day while I was in town. Spent the evening in

corres- pondance re[garding] the Penistone excursion. 21. Tues[day] Rose called at Fallowfield in [62]

June. the afternoon and they sent of me to tea, While there I commenced to write a note on "Escapes" with re- ference to the Bernicla Megallanica It commenced to rain and then poured down, it continued unabated at at 10.30 we were belated and remained over- night. 22 Wed[nesday]. Finished [63]

article on "Escapes" &[and] sent programme of Adel Excursion to Cousin Arthur. 23. Sketched out an article on the color of Museum Cases with the idea of sending it to the meeting of the Mu- seums Association to be held at Manchester July 5 to 7. Sent my Article on "Escapes" to the printers. I [64]

June. received proofs of the drawing of the tomb they are generally satisfactory 24 Fri[day]. Made up the June "Nat[uralist]". My article on "Escapes" crowded-out. Mr. Paul called and brought me three Landrail's eggs, from Knaresb[o]ro[ugh] In the evening I took Rose out and with the exception of Adel Dam we went over the ground I intend to [65]

take to L[eesds].N[aturalists'].Club tomorrow. 25. Sat[urday]. Cousin Arthur came to the Museum walked home together &[and] at 2.30 turned up at the 3 horse shoes in the rain there was only Nelson, Whitehouse &[and] his daughter besides Arthur and myself. We went to Adel but did very little work owing to the rain. Returned to tea and as it [66]

June. cleared up. Rose &[and] I accompanied Arthur at 10.30pm as far as Park Row. 26. Sun[day] In morning I painted at the Blackbird for my cousin W[illiam]. Carr. fter dinner Rose &[and] I set out for a walk, having heard that Wager was ill &[and] staying with Dr Clarke of Claremont Road. I called with the [67]

result that we both went in and spent some little time there. We returned to tea and afterwards walked to Meanwood Park, Stainbeck Lane and across the "Ridge" home. 27 Mon[day]. Roebuck not well. Attended and acted as Secretary of Council Meeting of L[eesds].N[aturalists'].Club and stayed to the [68]

June. General meeting at which I said something more about the Fallow Deer Remains. 28 Tues[day]. Roebuck in bed with swollen throat, &[and] possibly not able to go to Hull &c[et cetera]. on Sat[urday] next. I wrote to Fierke (Hull) and Maddison (Patrington) re[garding] the Withernsea Excursion. In the evening with Rose I called on Miss [69]

Adamson re[garding] the Penistone - Excursion circulars. Stayed in town for the Phil[osophical] S[ociety] Council meeting at 5.0. Chadwich sent me a few Glow-worms from Jersey. 29. Wed[nesday]. Clarke replied to me letter re[garding] B. megallanica. In the evening Rose & I walked over to Horsforth & Herbert & I went to see [70]

June. Clayton House a- bout which he had spoken to me & which might shortly be to let. The idea was that we might divide the house & each family (i.e. [id est "that is"] Denny & Waite) live to- gether and yet separately:- The house has 6 bedrooms, 2 sitting rooms & a large kitchen - together with 2 Cottages [71]

which let for £[pound]10 & £[pound]6 respectively the rent is £[pound]33 clear. This includes orchard, very large fruit garden well- stocked, a field the grass of which lets for £[pound]3.- 2 large ponds almost lakes but the fishing is let off by the landlord (Gill.) The place is said to swarm with Rabbits which [72]

June. go with the house The man (Gale) who wishes to leave for a large "farm" pays his rent & c[et cetera] with his poultry he made £[pound]25 last Year? - Only works at the place night & morning & is in daily business in Leeds. He will probably want a high valuation but Herbert will inquire. the Rail pass to Leeds from [73]

Horsforth is 19[shilling]/- per quarter Cost & c[et cetera] Clear rent $\tilde{A} \cdot 2 =$ 16-10-0 Rail pass 3-16-0 ----- 20- 6-0 $\frac{1}{2}$ Cottage Rent say:- } = 5- 0-0 Grass Rent $\frac{1}{2}$ = 1-10-0 exclusive of ----- anything made 6-10-0 in the garden & c ----- 13.16.0 & Oil for lamp - - - This what is looks like on paper. [74]

June - July 30. Thur[sday] I called at Miall's house in the evening but he was away. Miss Adamson called for instructions re[garding] the sending out of the Excursion programmes. July. 1. Fri[day] Sent out the Penistone - Excursion programmes to the Affiliated Societies. Sent off my note on 'Colouring of Museum Cases to the Museums' Association' [75]

2. Sat[urday]. Left Leeds at 12.40 arrived at Hull 2.5 having travelled with Mrs Hewetson who was going to Easington was met by Fierke & at 2.50 we both went to Beverley. Saw Bowes and also Butterell to whose house we went. Left Beverley at 4.35 for Hull where we called upon T. Auston. I left Fierke at 6.0 [76]

July and had a good substantial feed at the Wilberforce Caf  . Next called on Silabow &[and] at 7.0 Fierke joined me. Held our meeting at 7.30. Called at the Imperial Hotel re[garding] accommodation &c[et cetera], and left Hull at 8.40 &[and] arrived at Patrington I called on the Rev[erend] H.G. Maddock. Vicar for information [77]

asking him where I might comfortably spend the night he said either the "Elliott Arms" or the "Dog and Duck. the latter sounding more in my line I went in &[and] found the walls adorned with Loten's 'Cock Robin' series. I soon found that the Proprietress was Loten's sister and that her husband had driven me [78]

July. down to Easington where I had gone with Fortune. 3. Sun[day]. I was at the Station at 8.36 am &[and] joined Fierke who had come from Hull. We continued by train to With- - ernsea arriving at we reached the beach &[and] then going North past Owthorn Waxholme and to Sand-le-Mere to within easy sight of Tunstall. In [79]

returning we spent some time at Sand-le-Mere &[and] then walked to- wards Owthorn. he we found a pond where we spent nearly 2 hours. We got   [male] &[and] larvae of *D marginalis*, 1 fine male of *T. cristatus* some *Nepa*, *Gyrinus*, &[and] other small beetles also larva of some *Diptera* &[and] empty cases of Dragon [80]

July. Flies one mature *A puella* we saw. Having only one bottle we had to put them all together 'Dytiscus &[and] all'. including some young newts. Walked to Withernsea called at Pier Hotel &[and] inquired re[garding] accommodation. left the Bottle here &[and] set off again. We had intended to walk to Easington but the pond [81]

had absorbed our time. Went along the coast - south this time to where I supposed we were off Out Newton - we ascended the cliff at a second attempt &[and] found ourselves half-way between Out Newton and Dimlington Height the highest point on the Holderness Coast. The time being short we strode hastily to [82]

July Dimlington thence returning along the Cliff top to Withernsea. Called for my bottle &[and] left at 5.25 arrived in Hull I went with Fierke &[and] had tea. Left at 8.40 for Leeds. A great storm at Selby &[and] district Arrived in Leeds at 10.35 &[and] walked home. *Nepas*, Newts some *Ephemera* larvae! &[and] also some [83]

of the Beetles dead ware. *Dytiscus*. 4. Mon[day]: Had to isolate *Dytiscus* larva. Received letter from Museums Association, my contribution accepted &[and] will be read. Rose &[and]I

spent the evening at Fal- lowfield. 5. Tues[day]. Sent copy of 'Naturalist' with Zinco of tomb to Uncle Banks &[and] asked him if [84]

July we could spend our holidays with him. Father wrote me to say that Miss Emily Raper wished to make me a present, would I communicate with her ? rather! 6. Wed[nesday] Wrote to Arthur and asked him to come to dinner on Sunday. Also wrote to Miss Emily Raper. Squared up accounts [85]

with Roebuck. Herbert asked me to "stand" for the youngster but on looking up the Ch[urch], Service I declined. Ramsden cheerfully undertook the charge. As Rose was going to be a God-Mother she went to Hors- forth in afternoon while Herbert, Ramsden and I followed by train at 5.20. After tea they all went [86]

July off to Church while I remained in the house. The name of the boy is Gerald Richard, the latter after the Major. 7. Thur[sday]. Dined with Gurnell who has just returned from Paris. In the evening I had a 'go' at my map of Yorkshire and coloured the sea &[and] rivers. Mrs Husband paid Rose a visit in the afternoon [87]

Letter from Mr. Paul. 8 Fri[day]. Roebuck told me that he would not be able to go on tomorrow's ex- cursion. 'Mercury' asked me to write $\frac{1}{4}$ column. Yesterday was Our Election day. The very same men returned as in '85 Jackson(c). Balfour(c). Playfair(L) Gladstone(L) and Lawrence Gaul(L). I mention the matter of my stipend to Smithell's a day [88]

July. or two ago &[and] he wrote me that I had better make a written application of I wished the matter to be brought forward. 9. Sat[urday]. Left Leeds at 9.am for Penistone, thence to Dunsford Bridge arrived at 11.30. A dripping wet day. We saw but little in the Bird line. Some sandpipers just out of the egg. Young [89]

Grouse Among Insects we took Larenta caesiata Mansbridge promised to send me some larvae of Camelina &c[et cetera]. I wrote report for 'Mercury'. I reached Headingley about 11.30. Yesterday Rose went with the money to the D[octo]r &[and] paid my share of attendance on Major Green £[pound]4.4.0 &[and] 7[shillings]/6[pence] for attending her. [90]

July 10. Sun[day] Arthur came to dinner &[and] Wilfrid to tea, they left together in the evening. 11. Mon[day] Letter from Uncle Banks to say he will be pleased for us to spend our holidays at Goathland, to be in August. In the evening Rose &[and] I had a walk to Meanwood. Father sent for Camera &[and] sketch book &[and] [91]

Herbert called - 12 Tues[day]. Spoke to Miall re[garding] stipend he said I should have a better chance by waiting. At night I relined &[and]papered &c[et cetera] the 'Harrison' cabinet. Made new larvae preserving apparatus. 13 Wed[nesday]. Met Alfred Robinson &[and] asked him to tea tomorrow. Hinchcliffe from the Grammar School asked me to give [92]

July. a lecture before their Naturalists' Club on Sep[tember] 22 ? In the evening I arranged Insects in the 'Harrison' Cabinet. In the morning I found that one of the *T. cristatus* had been 'gnawed' and so I isolated both the imago &[and] larva *dystiscus*. In the evening I found the latter dead but apparently not [93]

damaged it had probable*[probably] not been able to obtain air the vessel being rather deep. 14 Thur[sday]: Made glass larvae cases. Alfred Robinson came to the Museum and walked home with me. He has just finished at Cambridge with B.A &[and] M.B. After tea we had a walk to Meanwood but did not get much in the nature line. [94]

July. 15.Fri[day]. I was occupied in the evening with writing the Y[orkshire].N[aturalists'].U[nion] Penistone report for the August "Naturalist". 16 Sat[urday] To day it had been arranged that Roebuck and I should go to Malton &[and] remain over Sunday at Coxwold. On account of domestic matters he asked me to postpone the visit a week. As Rose had gone on to Horsforth I [95]

travelled there with Herbert also. [symbol] Spent the remainder of the day. Walked home in the evening. 17 Sun[day]: In morning I finished the bird for Cousin Carr. Received letter from Miss Raper mentioning several things she thought likely for a present out of which we selected 'Fish Carvers. &[and] I wrote her on that matter. After [96]

July- dinner Rose &[and] I walked to Adel &[and] had tea at the Reformatory. After- -wards I went out on to the Moor. I searched all the tallows in the bog but found only one caterpillar, a large smooth green one with a lateral yellow stripe Species ? I found a nest of young birds just hatched on the ground under a [97]

gorse bush but did not see the parent birds. The newt mentioned on the 13th. as having been gnawed by *Dytiscus* had had one leg quite disabled &[and] also a piece eaten out of its back to day I noticed that the damaged leg was evidently dead for it was covered with long green mould in appearance like [98]

July- &[and] no doubt the same as that grown upon the stones in the water. 18. Letter from Uncle Banks asking <me> us to go on Aug[ust] 1st or if possible on the Saturday previous. In the evening Rose &[and] I went out for a stroll 19. Sent James up with a skeleton table which Runton was about to cut up for firewood. [99]

Sent proofs of the Megallanic Goose to Chaloner. Received 6[shillings]/- from "Mercury" for Penistone Report. 20. Bought a good solid leather, gun Case second hand from Dobson 10[shillings]/3[pence]. Spent the evening in repairing it &[and] looking out gun fittings cartridges &c[et cetera]. Had my Mackintosh repaired [100]

July - 21 Thur[sday] Cousin Gertie Longbotham called with Alice, she has been at Middleham &[and] is spending a few days at 25 on her way to Manchester she will come to tea tomorrow. Afterwards Rose &[and] I had a stroll Commenced to polish the Skeleton table. fitted up cartridge tray for the gun case. 22 Fri[day]. In yesterday's "Nature" the following advertisement appeared [101]

Australian Museum, Sydney. Applications are invited for the position of Assistant in Zoology at the Australian Museum. Salary is at the rate of £[pound]250 per annum &[and] the Duties are merely to determine, arrange &[and] look after the Specimens of Fishes and Reptiles. Applicants must state age, previous training and experience, [102]

July if knowledge of French and German and send copies of Testimonials. Applications must be addressed to the Trustees of the A[ustralian] Museum Sydney N[ew]S[outh]W[ales] &[and] to be delivered at the Museum not later than Sep[tember] 30 S. Sinclair, Sec[retary]: ? Showed this to Rose who agreed with me that I ought to go in for it In the evening Gertie [103]

came to tea and we afterwards went for a stroll. 23 Sat[urday] wrote to Uncle Banks, told him we should go to Goathland on the 29th and mentioned the Aust[ralian] Museum also wrote Clarke on the same matter At 11.0 Roebuck &[and] I left Leeds and arrived at Pillmoor*[Pillmoor] 12.40. Walked on through Sessay [104]

July wood, past Owl's nest &[and] Throstle's nest where we had milk ad-lib and jam tart. No change then on to Cold Harbour got some Strangalia armata common on Umbel -heads in Sessay wood past Hushwaite &[and] reached Coxwold at 4.15 had tea &[and] arranged for our meeting. left by train at 6.3 for Malton. [105]

Called on Slater left our 'things' at the 'George' & then to Chadwick's house, saw his Museum & on to Slaters house at Newbiggin, spent the evening and arranged matters for our Fungus foray - turned in at the 'George'. 24 Sunday. Glorious hot day throughout up at 7.30. am [106]

July. breakfast, & left at 9.0 for our walk to Easingwold having first arranged a time table for our guidance. The road was taken to Eastthorpe, and then left it for Castle Howard Park. Some nice pike in the Great Lake & heaps of Dragon flies (also in copulation) flying over the [107]

surface Coneysthorpe was next reached where we obtained some milk, the next was Terrington where we got milk & soda. At Dalby we could easily see York Minster & talked about walking there. On through Skewsby and Stearsby. Looked up trains on York & Church Fenton line & decided to walk [108]

July to York. Next to Brandsby & across the fields to Crayke, landed at Easingwold at 4.15 exactly to time planned having done 15 ½ miles here we had a good tea and set off for the second 15 ½ miles for 9.28 train at York, passed through Shipton, Skelton [109]

and Clifton and finding we had considerable time decided to go on to Copmanthorpe passed through York and as time was getting on Roebuck who had charge of this department; found that the train did not stop at Copmanthorpe having gone more than half way we were in a [110]

July dilemma*[dilemma], but raced back at 5 miles per hour past crowds of people and landed at York Station with 3 minutes to spare. The day had been broiling hot and we just did according to Roebuck 36 miles. At Leeds 10.30 I changed to Midland & took train to Armley - [111]

25 Mon[day]: Received a letter from Uncle approving of the Museum idea & one from Clarke, the reverse, but then he is not a radical. Saw Miall who will give me a testimonial & also Atkinson in the Street to be seen on Wednesday Got a specimen testimonial set up by Typewriting [112]

July to save expense of printing. Wrote to Cousin Vase at Sydney. Spent noon at Fallowfield Fanny & Wilfrid having called at our house yesterday Asked Conchological

Soc[iety] Members (W[illiam] D[enison] R[oebuck] &c[et cetera]) to write to Brazier on my behalf. Mrs Miall paid Rose a visit to- day. [113]

26 Tues[day]: Sent Test: from Flower, Couze Tristram &[and] Y[orkshire].N[aturalists'].U[nion] to Typewriter. Wrote to Clarke &[and] Scharff Saw Reynolds who will write to Deane &[and] Liversedge of N[ew].S[outh].W[ales]. on my behalf, he advised me to ask Miall to write to Etheridge for me which I did by letter. Wrote to Uncle Banks and told him that we [114]

July should be in Goathland at 5.35 on Friday, also to Jno[John] White enclosing letter to Fosters asking permission to shoot on the Egton Estate. 27 Wed[nesday]. Wrote to A.S. Woodward. Received Test[imonial] from Miall which I sent to Typewriters also one from Atkinson. Miall wrote "I am not personally acquainted [115]

with Mr Etheridge". Drafted my application. Sent James for the Camera from No[number] 25 Gertie spent the afternoon &[and] evening at Ashville. Bought Y &[and] ferule 1[shilling]/- from Linsleys and Schultz powder from Slingsby. 28. Thur[sday]. Rose and I had tea &[and] spent evening at Fallowfield while there I drafted application for the Australian Post. [116]

July Took matter for cover to testimonials to Jowett &[and] Sowry to print. 29. Fri[day]. Rose and I left Leeds at 1.35 changed at York and arrived at Goathland at 4.30. 30. After dinner Rose &[and] I walked to Hunt House saw Mr Hill &[and] his family. He told me that he had no longer the shooting &[and] introduced me to the Keeper [117]

he however said that Mr. Pease was his Master &[and] although he should be pleased to allow me to go all over the estate he had no power to allow me to use a gun. Rose, Miss Hill &[and] Miss Marshall having gone out for a stroll I overtook them found Aeshna grandis in the stream disabled and small larvae of L. rubi which I [118]

July - August. afterwards lost. We all returned to Hunt for Aft[ernoon] tea at 4.30 and shortly after R[ose] &[and] I left for Goathland. Having brought 12<10> cyclone traps with me I set one near the Bee hives &[and] caught Mus musculus. 31. Sun[day]. Received Aug[ust] Naturalist &[and] letter from Parkinson in which he asked me to write a/c[account] of the Withernsea Excursion. [119]

I sent it on to Roebuck at the Pier Hotel. One of the Cyclones had caught a large Limax maximus Uncle gave me a polished Septaria. To day was very wet and we did not go out

and spent the evening with Mrs Lester and family. Aug[ust] 1 Mon[day] Bank Hol[iday] Up early &[and] had a good 2 hours hard work in weeding the garden walk. Shot [120]

Aug[ust] a Pipit with the W[alking] stick gun &[and] painted it in oil for Aunt. Wet day until after tea when it cleared up &[and] we all (except Aunt) &[and] Mrs Lester &[and] family &c[et cetera] walked to Randy-mere &[and] home by Beck Hole On our way I left "Claude's" Butterfly net with the Black- -smith for repairs - found nest of Yellow -ammer with young birds - just hatched [121]

wrote to Wilfrid. 2. Tues[day]. Rose received a letter from Fanny to say they would come to day at 4.30 Shot Parus major &[and] P. trochilus. Uncle gave me a lesson in Bird painting on the former bird, I then tried again at the Pipit. At 4.30 we were at the station but the train did not come in until 5.45 when we saw our friends on their [122]

Aug[ust] way to Egton. Wilfrid brought me the Type- written Testimonials &c[et cetera] &[and] we arranged to walk to Egton tomorrow. After tea Rose and I walked to Beck hole, but the Blacksmith had left, then went on to the moor to his house, net not done. He will do it tomorrow &[and] leave it at our house. On the moor we saw a sheep give a sud- -den jump &[and] it ran [123]

off &[and] re<a>vealed a weasel which soon disappeared. In a pond were some very large Tadpoles and about there were some newly perfected Frogs. We returned by Darnholm. Miss Emily Walls (Aunt's niece) came to day for a short visit. At night I read Testimonials &[and] found that I should have to return those of Clarke &[and] Denny [124]

Aug[ust] to Typewriters for correction. 3. Wed[nesday]. Received a batch of letters one from W[illiam] Carr acknowledging the receipt of Blackbird. Also from A B Foster refusing permission for shooting on the Egton estate. So shall not take out a gun license. Rose altered a cap for me. Caught a sparrow in the rat-like trap [125]

At 2.0 Rose &[and] I set off for Egton via Beck Hole, saw Bullfinch in the wood On the moor we saw a Lapwing rise &[and] soon settle again, it walked lame &[and] I thought it was 'shamming' I got within 15 yards &[and] shot it dead with the Walking Stick (in the head) After tea we all (Mrs [126]

Aug[ust] Bowling included) went to Arncliffe woods. Left at 8.0 &[and] arrived at Goath- land at 9.30 - having arranged to go again on Fri[day]. 4 Thur[sday]: Letter from McPherson

pointing out that the B Megallanica recorded by me was not the first "this side of the Atlantic". After breakfast I took Rose & Miss Walls on to the [127]

moors I then went to Beckhole but the blacksmith had not repaired the net so I brought it away as it was After dinner Rose made up my own net & we went to the beck saw two Aeshna grandis but did not catch then Saw also a Dipper. After tea to Darnholm. Saw Leng about the Bees. He measured me for a pair of [128]

Aug[ust] shoes 14[shillings]/- Returned by the moors thro[ugh] the Station. 5. Fri[day]: Left Goathland at 8.26 with Rose by train for Gros- mont, thence walked to Egton arriving at 9.0. Mrs Bowling Fanny, Marie, Wilfrid, Rose & self set off for our walk to Keepers' Bridge. I followed a Dipper a long way down the stream with the stick gun & [129]

fired one shot. 'No go' through Arncliffe Woods to Glaisdale we arrived at the station about 1- just as a train for Egton was moving out, as there was not another until 4 & as Mrs Bowling would not walk further we all went to the Arncliff Hotel & had some luncheon. Leaving Marie with Mrs Bowling we all set off to walk back [130]

Aug[ust] to Egton along the other side of the river. We left the ladies at Keeper's Bridge. Wilfrid & I going to Egton to tell the girl, "tea at 4.15". Returned to Keeper's Bridge & after spending some time there we all went on to Egton. Met Mrs B[owling] & Marie at the station. After tea Fanny, Rose, Wilfrid & self went down to Egton Bridge [131]

of which Wilfrid & I each made a sketch. Returned to supper and at 8.0 Rose & I left for Goathland where we arrived at 9.30. 6. Sat[urday]. I was working all morning at a Drone-trap which Uncle wished me to make. At 2.0 I started off for Egton to meet Wilfrid & Fanny & did so just after leaving the wood [132]

Aug[ust] the other side of Beck Hole. We all returned to Goathland together I commenced to paint the Lapwing which I had shot Miss Walls left to day & Fanny and Wilfrid departed by the last train. 7. Sun[day], Received the 2 amended testimon -ials from the Typewriters. One of the "Cyclones" had caught a Limax [133]

maximus during the night. After dinner Uncle and I started off for Egton. In the wood I heard a Jay & on disturbing it I noticed a Sparrow- hawk aloft, very probably the cause of the

'Jays" gar -rulesness. Marie & Wilfrid met us on the moor. We reached Egton together. After tea [134]

Aug[ust] and a little music we set off for Goathland Fanny & Wilfrid accompanying us as far as Grosmont whence we walked to Goathland by the railway. [shorthand notation] 8. Mon[day] Wet day. During the whole of the morning & afternoon I painted at the Lapwing. In the evening I prepared the Test- -imonial copies. [135]

for sending away. Received letter from Roebuck re[garding] Conch[ological] Soc[iety]. It having cleared up in the late evening I went to the front door & seeing a Bat flying about the front door I got my Entomological net & at the second stroke shuck the Bat with the rim of the net. I looked on the ground but could not find [136]

Aug[ust]. It in the dim light I waited for it coming again but not doing so I happened to look in the net & there I found it quite dead. I believe it is V. mystacinus 9 Tues[day]. Skinned the Bat. Sent off the Testimonials and copies of Naturalist to date, the former (Registered) cost, 1[shilling]/4 ½[pence] the latter 4d[pence] Shot young Starling [137]

partly attaining nature plumage and commenced to paint it. Went to the Station at 3.0 with Rose. While waiting for the Grosmont train the driver of a Goods engine threw something to a dog on the platform which I found to be a weasel. I forthwith secured it. Saw <the> Pease's keeper who said [138]

Aug[ust] he would try to shoot me a Nightjar. Arrived at Grosmont we walked to Egton Bridge, and there found Wilfrid ill, difficulty in breathing which to me looks like pleurisy, arranged to see him again tomorrow & after supper we walked home through the wood, the rain having made it [139]

frightfully dirty. 10. Wed[nesday] Wrote to Macpherson re[garding] his letter & also to Roebuck, sending his letter by train. At 11.36 I took train to Grosmont & walked to Egton Bridge found Wilfrid better. After dinner we went to Keepers Bridge & spent the <evening> afternoon in Arncliffe Woods. I left Egton Bridge at 8.17 & arrived [140]

Auh[ust] at Goathland 9.16 good walking!! On my way a weasel ran across the road into a hole in a wall. 11 Thur[sday] Rose & I walked to Grosmont in time for the 9.31 am train from Egton where we joined our friends for Whitby first we did the pier as usual, then to the sands Wilfrid & I had a [141]

bathe, walked round the new town & then had dinner. Afternoon we visited the Old Town & (except Mrs Banks & Marie) climbed, up to the Church & Abbey. Saw a Cormorant in the Bay had tea & left at 5.50. dividing again at Grosmont Rose and I went forward to Goathland ~ [142]

Aug[ust]. Mr. Lester J[unio]r. brought in 2 Chameleons alive which he had obtained from a Captain. 12 Fri[day]. Spent all the morning & part afternoon in painting the young starling. Met the Whitby train at 12.58 which brought all our friends from Egton. After tea walked to Tom Keld's Hole and [143]

back by Darnholm Mr Lester & family came in afterwards & we had music. At 8.8 our friends returned to Egton. 13. Sat[urday]. Spent the morning & part afternoon in painting the Weasel my first essay at Animal paint -ing in Oil. Expecting "our friends" I met the 12.58 train but in consequence of the [144]

Aug[ust] bad rainy day they did not turn up. After tea I had a stroll with Mr Lester and one of his daughters & we afterwards spent the evening there 14 Sun[day]. Left by train at 9.6 am for Grosmont, thence walked to Egton (with Rose) Wilfred & I went into Arncliffe woods. He had seen a [145]

squirrel yesterday The woods swarm with Black Ants we watched them for some time & by noting the direction of the laden ones found one of their nests an immense erection. After dinner Rose, Fanny, Wilfred & I went to the Keepers Bridge & spent the afternoon in sweet-do-nothings. [146]

Aug[ust] Returned to tea, had music & cetera left at 8.0 and walked to Goathland by the new line when within a dozen yards of the Bridge crossing the Beck at Thom- asson Force I saw a Glow-worm shining in the dark night on the grass, and 2 or 3 yards further another. The day had been fine [147]

but a drizzle set in and it was almost raining when I saw the Lampyris among the wet grass. 15 After breakfast I went on to the moors & got some heather in bloom and also a few ferns. Returned & packed up our things ready for Stanforth to take to the station [148]

Aug[ust] Left Goathland at 3.33. An hour to wait at Mal- -ton. Slater out. had tea, left at 5.27. Leeds. 7.10 Called at Museum Runton told me that a man had a live viper to part with. A

large budget of letters &c[et cetera] awaiting me at Ashville. 16 Tues[day]. Went into Meadow Road where the viper was at [149]

Shillito. Chemist. I took it away with me, being in a narrow necked bottle I slipped a noose over its head and took out the fangs. It was obtained at Pateley, 2 months ago, eaten nothing since. The bottle contained 2 inches of water which had been considered necessary to its existence. Herbert [150]

Aug[ust] called &[and] invited us to Horsforth on Sunday. 17. Wed[nesday]. Called on Chadwick who had written to me, he had obtained some Burnet moths in Jersey (i.e.[that is] pup^Ã!) but they had come out &[and] were spoilt. Gurnell called and we arranged to go to Knaresb[orough] tomorrow. Mr Twigg and Jim called to see Rose Amended MacPherson's [151]

note about my Goose &[and] sent it to McC[orquodale] &[and] Co[mpany] to be set up. 18 Thur[sday]. Miss Jubb called to tell me that Miss Emily Raper had called with her during my absence &[and] that she (Miss Jubb) had the 'fish carver' which she would leave for us. At 1.10 Rose Gurnell &[and] I left by an excursion for Knaresb[orough]. Had [152]

Aug[ust] tea with Mr &[and] Mrs Paul when Gurnell who had brought his camera &[and] I went out to photo[graph] the day was very wet &[and] foggy but he exposed 4 plates at the castle. Mr Paul gave me plants of Cannia*[Canna] indica and from seeds which I had given him some time ago. Gurnell went home at 6.50 by which [153]

train we went to Harrogate called on Fortune and arranged to see him later, then went to Beech Grove &[and] spent half an hour with the Misses - Raper. Afterwards we called on Fortune &[and] his wife at Ravensgill and left Harrogate at 9.13 alighting from the train at Headingley. [154]

Aug[ust]. 19. Fri[day]. Letter from Wilfrid enclosing a young Whinchat. In the evening Rose &[and] I had a stroll to Meanwood &c[et cetera]. 20. Sat[urday]. At Museum in the afternoon having had half- day off on Thurs[day]: We had a walk to Meanwood &[and] Weetwood after tea, heard that Father &[and] Mrs W[aiter] had returned the house having been shut up for only 2 days [155]

wrote to Uncle Banks &[and] Wilfrid. 21. Sun[day]. Miss Barnes wrote &[and] asked if she might go with us to Horsforth. We all went over in the afternoon. Saw hundreds of winged

Ants on the foot- path at Hawkesworth wood. After tea H. & I had a stroll returned to Heading ley in the evening. [156]

Aug[ust]. 22 Mon[day]: As soon as I got to Museum I found a telegram awaiting me from Grosmont. "Meet 9.50 train if possible - Fallowfield broken into. Fanny" Met train Fanny came alone. Went to Fallowfield. Key at Sheepscar Police Station which I fetched, entered the house by the back door where the thieves had [157]

gained entry a jemmy had been tried on the door in 2 or 3 places but failing a panel had been taken out when the locks & bolts were easily reached the door at the top of the cellar steps had been bolted, and a panel had been taken out of the wooded partition & the door opened. [158]

Aug[ust] Almost all the rooms had been ransacked from the cellar to the attics. The only instrument which was used appeared to be a chisel with this drawers had been forced open, and where the separating partitions could not be raised the locks had given way by the screws coming [159]

out. All the drawers had been taken out of the chests, & were laid on the floors the contents being strewn about all over the place A very large amount of valuable jewellery & plate had been taken plated goods had been left - the former contents of certain rooms were found in [160]

Aug[ust] other, every little box, wood or cardboard had been wrenched open, likewise numerous odd purses. 2 cash- boxes (the usual metal <open> ones) had been opened with evident ease the locks had stood but the solder had given. No articles of clothing except linen had been [161]

taken, packages of music had their covers torn off even a jam pot cover was torn off but the jam untouched the wines in the sideboard which was otherwise all turned about the floor were untouched as was also the beer barrel. Ornaments containing rose [162]

Aug[ust] leaves had had their contents scattered about the floor no doubt for expected concealed treasures but the ornaments were uninjured top of tables which might have contained secret drawers were wrenched off & every little art cabinet or other probable receptacle forced [163]

open - there had been no attempt to pick any lock the chisel had simply been in- -serted &[and] wrenched but there had not been any "malicious" damage. We spent all the morning in cram- ming everything to hand into the drawers with -out any reference to the drawer or room from which [164]

Aug[ust]. they had been taken so dreadful was the carnage and we succeeded in making the place - outwardly - look something like its former self. We made a rough list of what could remembered to have been lost I went for the joiner to make good the damage to the panels and [165]

cabinets &[and] tables &c[et cetera] &[and] then to the Dective*[Detective] Office - the Police having the matter already in hand. Returned to Fallowfield (Fanny having gone into a neighbour's house) When we finished our work Mrs Jno[John] Bowling of Heckmondwike called. Left the house Fanny went for some [166]

Aug[ust]. refreshment while I to Museum I saw her off to Egton at 5:30. Had I not been in the house I could not have conceived that it was possible to effect such wreckage <h>as must have been done in the short time the thieves would occupy the house. Called again at [167]

the Town Hall &[and] wrote to Fanny with the latest particulars. 23. <Wed> Tues[day]. Roebuck sent me proofs of Nat[uralist] from Boot via Carnforth where he is staying I wrote &[and] sent in with proofs a note on *Vespertilio mystacinus* at Goathland. Visited Fallowfield screwed on locks &[and] otherwise fastened up the [168]

Aug[ust]. drawers Backhouse called &[and] told me that he had a week-old sow. Wrote to Mrs Bland and also to Fanny. 24<Thur>Wed[nesday] A. Stuart sent *Sterna fluviatilis* which I posted to Loten to mount for him. <The detective> Letter from Fanny enclosing further list of articles which I left at the detective office corrected final proofs [169]

of Naturalist at night. J.A. Reid called &[and] I asked him to dinner on Saturday. 25 Thur[sday]. One of my Triton cristatus died to day. Mr J Lowther spent <the> an hour with me in the evening. 26 Fri[day]. Two detectives called &[and] I went with them to Fallowfield During my absence cousin W[illiam].R.T[aylor] Carr called &[and] left word [170]

Aug[ust]. that he would call later but he did not do so. 27 Sat[urday] J.A. Reid came to dinner and we afterwards went for a walk to Adel &[and] Meanwood. Found larvae if *H. pisi* -

Returned to tea, when he left at 8.20. 28 Sun[day] Spent all the morning in painting Cotinga cayana. In the evening Rose & I walked over to Horsforth. [171]

29 Mon[day]. Attended L[eesds].N[aturalists'].C[lub] Council at 7.30. Letter from Fanny to say they would be home at 5 tomorrow. 30 Tues[day]. Rose came down at 4.0 and we went to Fallowfield. She remained there while I met the train at 5.5 Spent the remainder of the evening at Fallowfield. 31. Wed[nesday]. Detective called & I referred him to [172]

Aug[ust] - Sep[tember] Fallowfield. At 2.50 I met Rose's Uncle (John Green) and Aunt & Cousin (Percy) of Oldham from Harrogate where they are staying, they went to Ashfield & remained until 9.0 when I 'set them' to Headingley station. Sept[ember] 1. Thur[sday]. At night I laid in Sericulus chrysocephalus. Wilfrid & Fanny came up. 2. Fri[day]. Mounted the 2 birds on Milboard [173]

3. Sat[urday]. Spent the afternoon in finishing Sericulus chrysocephalus. Took home from the Museum and bought a 3f[oot] 6in[ch] x 15in[ch] canvas for it. 1[shilling]/10[pence] drew the bird in the evening. W[illiam].D[enison].R[oebeck] sent larvæ of P bucephala from Boat. Lake district. 4. Sun[day] Spent the morning in painting. In the afternoon [174]

Sep[tember] we walked to Horsforth & remained the evening. 5 Mon[day] W[illiam] D[enison] R[oebeck] returned from holidays. We finished off the Coxwold excursion programme. Fanny & Marie called after tea & I went down to the L[eesds].N[aturalists'].Club meeting. Charmian Exhibited Viper & T cristatus with remarks. After which I joined Rose at Fallowfield. [175]

6. Tues[day]. Buckhouse called. Herbert & Belle came to our house in afternoon made a frame for them after tea. 7. Wed[nesday] H.B. Wilson Saw me with reference to the L[eesds].N[aturalists'].C[lub] excursion on the 24th. In the evenings I mounted the '1886' Goathland drawings in a portfolio. 8. Thur[sday]. This morning I had severe cramp [176]

Sep[tember] 'inside'. Fanny & Marie called & took me off to Fallowfield where I remained all day they sent for Rose & we stayed all night. Mrs Owen from Lepton was there to tea 9 Fri[day] Atkinson looked in, and told me that he now has the curacy at Starbeck & asked me to give them the same lecture which I did at Hunslet [177]

I fixed Oct[ober] 21. In the evening I took Rose to Type writing lecture at which C.H. McGurrin, who had written 204 words per minute achieved 184. - he also wrote Blindfolded

and took down the Mayors closing address verbatim. "Prodigious"! 10. Sat[urday]. Called on Wilfrid at the College walked home together after dinner we [178]

Sep[tember] journeyed to the "3 Horse Shoes" & at 3.0 started off with L[eesds].N[aturalists'].C[lub]. to Adel. found larvae of *Acronycta psi* ~ and took pupa of *Psyche pullella*. Mrs Bowling. Mrs Hargreaves & Fanny came up in a carriage and took Rose for a drive. During the evening I made a frame for Wilfrid 11. Sun. Painted at [179]

in the morning - wet day, did not go out. Spent the evening in Pencil drawings - Originals for "Peter Schlemihl" & copied Thornburn's *strix flammea* in Lord Lilford's Birds. 12. Mon[day]: Recommenced to go home to dine. Letter from Rev[erend] R[ichard]. Collins asking me to give a lecture at Kirk Burton some Tuesday in November the 1st [180]

Sep[tember] preferred. I replied "Defences of Animals" but as the Phil[osophical] Soc[iety] are on the 1st & 15th I promised him for either the 8th or 22nd. At night I finished *Strix flammea* & had a turn at French. 13. Tues[day]. Hinchliffe asked me to change my Grammar School date to the 21st. Collins wrote and asked me to fix Nov[ember] 8th for the [181]

Kirk - Burton lecture. 14 Wed[nesday] Joined Rose at Fallowfield to tea & spent the evening there. 15 Thur[sday]. Up at 5.30 Left Leeds at 7.25 Arrived at Coxwold Met by others of the Y[orkshire].N[aturalists'].U[nion]. - visited Byland Abbey. Set Cyclones. Made a sketch of the ruins for Naturalist. Then visited Wass Bank turned into Wass [182]

with Raeburn here I caught *Lacerta vivipara* - Next visited a pond & obtained young *Rana* for Viper & several *Cottus gobio* also in a tank a young *Salmo fario*. I collected several beetles & c[et] cetera, larva of *rumicis*. Got back to Byland A *Sorex vulgaris* caught in Cyclones then to Coxwold [183]

had tea & meeting I gave Baker my Beetles and he gave me *Anguis fragilis* which he had caught in the Hambletons above Wass. Left Coxwold at <8> 7.40 & arrived at Leeds 9.0. I had written report en route and took it to the Yorks[hire] Post when Parkinson accepted it, for I had written it "on speck" - [184]

16 Fri[day]. A few days ago Ed Atkinson asked me for a "lecture before Emanuel Rec- reation Club. To day the Secretary wrote for Subject and date, I gave him Defences of

Animals for 19 Jan[uary] next. My 'Lecture' engagements so far are as follows:- Sept[ember] 21 Leeds Grammar Sch[ool]. [185]

"Animals Clothes" Oct[ober] 21. Starbeck hist[ory] Nov[ember] 8. Kirk-Burton Defences of Animals Jan[uary] 14. Museum. Visit Rev[erend]. Eyres. Pouched Mammals Jan[uary] 19 Emanuel Club Defences of Animals I should have ad- -ded yesterday that when I arrived at home and was going to give the Viper the little frogs it was dead. [186]

Notes on the Vivarium Went to Meanwood &[and] obtained some leaf mould this I put into the Vivarium together with a small shallow tin of water *Lacerta vivifiara*. Was extremely and rushed all about the place attempting to get out and acting very much as *Vipera berus* had done. It did not attempt to hide itself in the mould. Next morning [187]

it was not to be seen and I found under the decayed leaves, I noticed that its right fore foot was missing, evidently an old accident as the stump presented a knobbed appearance. *Auguis pagilis*. On being put with the Vivarium it at once buried itself, in the mould and did not reappear. It is I think a female and [188]

is not of "almost equal thickness throug -hout" as stated by Bell. Its body seems to be very swollen and would foster the idea of pregnancy did not the time of year tend to dispel such thoughts Next day the reptile was generally laid upon the leaves or heather, a small bit of which I put into the case [189]

Triton cristatus. I put in the 2 which I had obtained at Harrogate as usual they moved but little, one crawled into the water and remained there some time. *Rana temporaria*. These two were very small their 'larval' tail not being wholly absorbed, they were extremely lively and jumped about in all directions quite [190]

regardless as to where they might land, they often got into the water by accident but soon scrambled out, on putting in a house fly one immediately caught it, but lost it again. About an hour after I had put them in one was dead and as I saw a *Triton cristatus* near it I thought that it might have been [191]

the culprit, but the fog did not appear to have been engulfed or otherwise damaged. AMS 587/27 [192]