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MOUNT BIGELOW TRIP, 1896

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TRIP TO MOUNT BIGELOW

BY

Professor W. C. Strong, M. L. Fernald, George Fernald, and J. F. Collins. August, 1896. (From the diary of J. F. C. with some amplification).

August 10, 1896, Monday (North Anson, Maine)

Fair and very warm. In A. M. and early P. M. looked over tent and made a fly for it. At 5.15 P. M. went to the depot and met Professor Strong, M. L. Fernald, and his brother George. After supper we ordered provisions and camp utensils, the former from Emery($4.58) but did not pay for them and the latter from Uncle Edwin Collins ($1.90) and paid for them. Professor Strong and the Fernalds stopped at the hotel.

August 11, 1896, Tuesday

Mostly clear and very warm. After breakfast helped haul the New Portland Stage over to Uncle Ed's and with Professor Strong and the Fernalds packed our camp utensils, etc., for the trip to Dead River. We finished this and got started about 10.10 AM. Stopped at the old Amos Hutchins' Place in Embden for lunch. In P. M. drove to North New Portland and made a few purchases- then on to the northern part of Lexington to Mr. Nutting's farm where we put up our horses and pitched our tent in the field (orchard) opposite, and had a light supper and retired about 8.30 P. M. It was agreed that when we stopped on the trip Professor Strong's first duty was to take care of the horses, M. L. Fernald's first duty was to take care of the plants collected while George Fernald and Collins pitched the tent and prepared the meals.

August 12, 1896, Wednesday

Fair and very warm. Got up about 4.45 or 5.00 A. M. and after getting breakfast and taking down tent and packing for onward trip we drove team ( about 8.00 A. M. ) on the road running west from Mr. Nutting's farm for perhaps two miles ( to end of well traveled road). There the Fernalds and a Nutting boy, and I walked about a mile into the woods and collected some Rhododendron Maximum. We returned to Mr. Nutting's place and started north again at about 10.00 A. M. It was mostly upgrade to the hotel at Highland just before reaching which (by a half mile or so) we stopped for an hour or more at a watering tub for dinner. Collected some mosses along the branch of Michael Stream nearby. Soon after starting on again we had a fine view of the Bigelow Range. We reached the Ledge House about 5.00 P. M. or a little earlier and the Mount Bigelow Hotel( Parson's) about 5.30 P. M. We drove about a mile and a half beyond this and camped in a field in the rear of Mr. W. O. Wyman's house,getting to bed at 9.00 P. M.

August 13, 1896, Thursday

Fair and not quite so warm. Slept quite well last night and got up about 5.00 A. M. Straightening out things about camp, the Fernalds went collecting along the river and a little later Professor Strong followed them. I stayed about camp and fixed it up some. Had sweet potatoes, buckwheat cakes, etc. for dinner. In P. M. I stayed about camp while the rest collected some along the river and intervale.

August 14, 1896, Friday

Did not sleep quite as well last night and it was quite cold towards morning. In middle of A. M. M. L. Fernald, W. C. Strong, and I started for a collecting trip up on the mountain. We struck into the woods a little east of the regular path ---

August 14, 1896, Friday (continued)

(which we did not then know of) and followed various deer paths as might happen to go towards the "face" but finally had to shape our course by compass. About noon we had nearly reached the "face" and decided to return as we had no lunch with us. We bore more to the east in hopes of finding the regular trail. This we evidently did a little later and returned to camp in time to have dinner about 2.30 P. M. After dinner I stayed about camp as my left knee was lame. Later in the P. M. we harnessed up the horses and drove towards Flagstaff for about three miles- stopped a few minutes at Hurricane Falls.

August 15, 1896, Saturday

Fair. Very wet with dew in early A. M. After breakfast I stayed about camp while the others went collecting along the intervale. In the P. M. I went across the intervale to Dead River but soon returned.

August 16, 1896, Sunday

Windy last evening and this morning. Very foggy in the valley this A. M. Had pickerel, fried sweet potatoes, irish potatoes, oatmeal, cocoa, etc., for breakfast. In A. M. the Fernalds and Professor Strong went to church and I stayed about camp. In P.M. we all hovered about camp. About 5.00 P. M. a very heavy shower accompanied by much wind passed over. We all had to take hold of the tent to prevent its blowing away- three of us outside and one inside. It came upon us so suddenly that we had no time to pick up a pile of driers and the last we saw of them they were sailing through the air one or two hundred feet above the ground in the direction of Dead River. We did not bother to chase them up. Rain fell most of the evening All of us were very wet below our rubber coats, and the tent was badly ripped in two or three places.

August 17, 1896, Monday

Clearing in the A. M. but cool and damp. After clearing out tent of most of the things and packing them into the stage we hauled the wagon into Mr, Wyman's barn and then about 9.00 A.M. we all started for a tramp up Mount Bigelow. My pack weighed about twenty- five pounds. We reached the old man's "Face" about noon and the summit about 2.00 P. M. We went down into the notch between the two main peaks and found the small spring (the only one known on the summit) then fixed up an old lean-to camp for the night. It was a balsam lean- to. About 5.00 P. M. I went up to the summit for awhile but returned to camp about sunset. I wrote my name in the Appalachian Mountain Club register at the summit.

August 18, 1896, Tuesday

Clear in the A. M. but rainey in the P. M. and evening. It was so cold last night on the summit that we decided to keep the fire going all night, each member of the party taking a turn of two hours, my watch being from 11.00 P. M. to 1.00 A. M. Got up about 4.30 A. M. and went with Professor Strong to the summit of the East Main Peak- then back to camp for breakfast about 9.00 A. M. Then the two Fernalds and I climbed the West Main Peak and botanized some, returning to camp about noon. Professor Strong had already started down the mountain so we packed up our things during a heavy hail storm and followed him, overtaking him before he reached the timberline( he had waited). Severel showers passed over during our descent(which took about three hours) and we were all very wet below the knees, in fact so wet that with every step there would be small fountains of water spurt up through the shoe-lace holes in our shoes. We all stayed about the camp for the rest of the day.

August 19, 1896, Wednesday

Somewhat showery. Stayed about camp most of the time until 4.00 P. M. helping to break camp. About 4.00 P. M. we drove to Flagstaff and then to Stratton arriving there about dark. We were all very wet and cold. Did not pitch tent but found a place to sleep on hay in a barn at the north edge of the village. The owner of the barn was very reluctant to allow strangers in his barn until we told him that there wasn't a smoker in the crowd. We then took to the haymow with the cattle below us.

August 20, 1896, Thursday

Mostly clear. About 8.00 A. M. we got started- we drove nearly all day except at lunch at Carrabasset about noon, and arrived within a mile of North New Portland about dark. We pitched our tent by the roadside near a barn. At Carrabasset we discovered that the off horse was minus a shoe, so we had one put on in Kingfield.

August 31, 1896, Friday

Clear. Left our camping place soon after 7.00 A. M. and reached North Anson and immediately unpacked our things from the stage, and rearranged our things at Uncle Ed Collins' barn. M. L. Fernald, George Fernald, and Professor Strong left town on the 1. 37 P. M. train

FORT KENT & GASPE TRIP, 1904

FORT KENT AND GASPE' TRIP

1904

(From the diary of J. F. Collins)

July 6, 1904, Wednesday [Bangor-Ft. Kent, Maine]

Had breakfast at 6.00 A. M. at Bangor House, Bangor, Maine. Went to Fort Kent on the 7.10 A. M. train, arriving there at 3.40 P. M. On the train were some twenty people going to the meeting of the Josselyn Botanical Society, including the Misses Hunter, Clark, Shaw, Brooks, Moulton, Mansfield, Coburn, etc., and the Messrs Powers, Knowlton, Stubbs, Dr. Fellows, etc. Before supper at the Dickey House Knowlton, Beattie, Powers, Knight, and I botanized a little out on the delta. After supper attended a meeting of the Society at the schoolhouse.

July 7, 1904, Thursday [Ft. Kent]

Clear; got up about 5.00 A. M. and worked on mosses and helped Fernald. After breakfast at about 9.30 A. M. a party of twenty-three or four started on a trip to Saint Francis. We rode up the south side of the river stopping occasionally to botanize. Arrived at the "Horseback" just beyond Upper Saint Francis soon after noon and lunched on the shore of the river. Came back by way of the New Brunswick shore and ferry from Saint Clair. In the evening attended a talk by Fernald on the plants collected today.

July 8, 1904, Friday

Clear. In the P. M. Fernald, Doctor Hay, Misses ~~Hay~~, Shaw, and Brooks, and I walked down the bank of the Saint John River botanizing. Went down for a mile or a mile and a half. In the evening went to the schoolhouse and listened to Fernald's talk on the Saint John River flora.

July 9, 1904, Saturday

Clear and warm. In the early A. M. picked out some things to send home by Beattie, who decided to go home today. Walked out Fish River Road a short distance and came back with Fernald. A little later Fernald, Doctor Hay, and I crossed over to New Brunswick and botanized a little. Had dinner at twelve and immediately afterwards a party of over twenty left in five teams for Frenchville where we crossed to the New Brunswick side and ate our supper. Afterwards we drove up to next ferry and re- crossed to the Maine side. Reached the Hotel Dickey at about 9.10 P. M. after a very pleasant drive.

July 10, 1904, Sunday

Cloudy, rainy in the evening. About 5.45 A. M. Fernald and I walked down to the mouth of Fish River and took a bath. At 9.00 A. M. Miss Shaw, Fernald, and I went to French Catholic Church Service. In the P. M. Misses Shaw, and Brooks, Messrs Hay, Fernald, and I walked up on Steven's Mountain and nearly got lost. In the evening packed our trunks.

July 11, 1904, Monday

Cloudy, rainy in the P. M. Had breakfast at 6.00 A. M. at Dickey House. About 7. 30 A. M. Misses Shaw and Brooks, Doctor Hay, Fernald, and I crossed over to Clairs, New Brunswick, and went on the 8. 30 A. M. train to Riviere- du- Loup. Had dinner at Notre Dame du Lac. The scenery was very fine. The railroad following the Saint John River to Edmunston and then followed the Madawaska Valley to the beautiful Lake Temiscouata. Reached Fraserville about 4.30 P. M. and went via carriage with Fernald, Miss Shaw and Miss Brooks to Hotel Bellevue at Riviere- du- Loup Point. Took a walk down to the pier before supper and one back towards Riviere- du- Loup village.

July 12, 1904, Tuesday

Foggy nearly all day. Showers in the late P. M. Immediately after breakfast Miss Shaw, Miss Brooks, Fernald, and I rode in a carriage out the Cacouna Road for two miles and botanized on the salt marshes. In the P. M. we all botanized along the ledges on shore near hotel and later Fernald and I walked along the ledges northeast of the hotel. In the evening we all walked on the Riviere- du- Loup road to the bridge over the river.

July 13, 1904, Wednesday

Very foggy in the early A. M. Fair in the P. M. After our breakfasts Miss Brooks, Fernald, and I rode via carriage to the Riviere- du- Loup Falls and botanized in the vacinity for a couple of hours. Boarded the Steamer Virginia about 5. 30 P. M. and a half hour later we started for Chicoutimi and reached Tadoussac before dark.

July 14, 1904, Thursday

Fair, mostly clear. Awoke about 2. 45 A. M. on the Steamer Virginia at the Chicoutimi Wharf. Dressed and went up on deck and stayed there most of the time on the down trip which commenced about 3.00 A. M. Had lunch of Educators, chocolate, etc. between three and four and breakfast on the steamer in Ha- Ha Bay. Had dinner just before reaching Tadoussac. The scenery was fine. Mostly rocky headlands covered with arctic looking vegetation. At Cap Trinity the steamer stopped for a few moments under the sheer cliff which is about 1500 feet high. At Saint Alphonse on Ha- Ha Bay we all went ashore to botanize awhile. At Tadoussac we did the same for an hour and a half. We visited some of the ledges, sanddunes and the old chapel in the village and later the salmon hatchery.

July 14, 1904, Thursday, Continued

The steamer reached the Riviere- du- Loup wharf soon after 4.00 P. M. Fernald and I waited until the boat left at 5.00 P. M. for Quebec with Miss Shaw and Miss Brooks. We then came up to the Bellevue House. After supper Fernald and I walked to Riviere- du- Loup to purchase some colors and soap.

July 15, 1904, Friday

Fair. Spent A. M. about the Bellevue House at Riviere-du- Loup and putting away mosses, packing trunks, etc., with dinner at noon. At 12.30 P. M. Fernald and I rode to the Inter- Colonial Railway Station and came to Bic( St. Cecile du Bic) via the 1320 train. Walked to the Canada Hotel and got some rooms. Then walked down to and explored the rocky islands and salt marshes near the wharf. After supper we walked up the road to the hill beyond the church and back ditto after exploring a little in the woods.

July 16, 1904, Saturday

Cloudy. After breakfast at Canada Hotel Fernald and I put away such specimens as we had to attend to and then rode on a buckboard to the Northeast, swung around a point, and drove out to the first headland beyond. We explored that awhile and then drove to the next beyond, which we also explored. We then drove across to the mainland to westward( Michaud's ) and thence on to the headlands which we were obliged to leave earlier than we wished on account of the rising tide. We then explored a steep ridge on the mainland four hundred and fifty feet above the road and five hundred feet above sea level. We took the Alpine rope and used it considerably at the summit getting Aspidium Fragrans, Saxifraga, etc. , on the steep cliffs which were composed of loosely dislodged fragments in many places. After supper we took care of specimens so far as time would permit. Frenchmen in front of the hotel are having a celebration with fireworks.

July 17, 1904, Sunday

Cloudy in A. M. - clear in P. M. Did not awaken until nearly 8.00 A. M. Dressed immediately and had breakfast after which we started for some precipitous headlands some two or three miles west of Bic. We worked up on one and followed it to the westward along the summit ~~by~~ a mile or more to a much overhung cliff. We worked down a wooded strip at the side of the cliff and along the base of the cliff and then down to the talus, finding numerous interesting plants along its base. Got back to the buckboard about 4.00 P. M. and ate a lunch after taking a short sea bath. On the cliffs and upper slopes we used the Alpine rope considerably. It would have been impossible to have come down where we did without it. Reached the hotel again about 6.00 P. M. and had supper a few minutes later.

July 18, 1904, Monday

Clear and warm. After breakfast at the Canada Hotel I helped Fernald put away plants. At about 8.30 we went via buckboard to headland (Number 6) beyond (Number 3) and collected awhile and then came back to Number 3 and ate our lunch. Afterwards we made a circuit of Cap Number3. and then drove back to railway where I walked back to the curve beyond the cut on the railway and took some pictures. After supper I helped Fernald put away plants. After that we packed trunks and had them taken to depot for the 10.42 P. M. train. Charles Goodr~~eau~~ow was our driver for three days and Michel Pineau the proprietor of the hotel.

July 19, 1904, Tuesday

Came from Bic via the 10.42 P. M. train last night and arrived at Matapedia at 2. 45 A. M. Fernald and I walked down the shore of the Restigouche about 3.00 A. M. collecting. Fernald lost one of his trunks. At 8. 20 came by train on the "Baie de Chaleau division of the Atlantic and Lake Superior Railway" to Nouvelle and to the house of Mr. Allard who is station agent for St. Jean l'Evangelist and Customs Officer. In the P. M. Mr. Nadeau drove us up the Nouvelle River as far as we could go and back. Weather extremely hot. In the evening walked up on top of the hill back of the house and looked into a bog for a few minutes before dark.

July 20, 1904, Wednesday

Cloudy and warm in the A. M. Cooler and clear in the late P. M. and evening. Slept very well last night and had breakfast about 7. 30 A. M. After breakfast Fernald and I walked up to the bog on the terrace which we saw last night back of the house and botanized there and in vacinity most of the A. M. We also botanized some on the ridge north of there and in the bog still further northwest. Found the region generally of southern character. Upon our return to the house we found Fernald's lost trunk and immediately went to work on the plants in presses therein. About 2. 30 P. M. we rode with Joe Nadeau to the Barachois at the mouth of Nouvelle River and botanized on the salt marshes there. On the way back we took a bath in the Nouvelle - a decidedly cold one, feeling much like ice water.

July 21, 1904, Thursday

Cloudy and showery in the P. M. severel times. Cooler. Had a breakfast at Allard's, Nouvelle, of oatmeal porridge and raspberry jam and afterwards Fernald and I changed driers and dried them again. At 10.10 A. M. or thereabouts we came via railway to Carleton. Took carriage from depot to Cullen's Hotel situated about one hundred feet from the shore of Chaleurs Bay. Had our trunks put in an empty store next to the hotel where we planned to work. In the P. M. Fernald and I walked out on the first point beyond the light- house botanizing. After supper Fernald took care of the plants.

July 22, 1904, Friday

Cloudy most of the day. Severel light showers during the A. M. About 9.00 A. M. Fernald and I went along the road to the east and thence onto the salt marshes just west of Tracadigash Point. In P. M. we rode via carriage to the base fof Tracadigash Point and botanized there all day until the carriage came for us about five o'clock. We got more than one hundred specimens of Botrychrum lunaria and severel other interesting plants. Saw scores of blue herons, ~~white~~ night herons, and ~~red-herons~~. In the evening while Fernald was taking care of his plants I gave my shoes(tan) a good coat of grease.

July 23, 1904, Saturday

Cloudy but fair. Warm. After breakfast Fernald and I changed driers. At 9.00 A. M. we walked down the road (to the west) to the railroad and back that to the Railway Station where we met A. S. Pease who came on the 10.30 A. M. train. The rest of the forenoon we spent sorting and arranging our things. In the P. M. Fernald, Pease, and I started back from shore and up on the nearest "mountain" which proved to be 820 feet high. From there we went west and down to another elevation of 150 feet and then up on another ridge 520 feet high. We came back to the station across the fields and highway. In the evening we sorted out some of the material.

July 24, 1904, Sunday

Cloudy and hazy. Warm. Had breakfast about 7.00 A.M. and at 8.15 A. M. Pease, Fernald, and I started for Tracidigash Mountain. We went through Mr. Cullen's field to the railway station, a short distance to the east on that, and then to the northward beyond a cedar swamp, thence across fields to the base of the mountain. We ascended to a point about one half mile west of the main peak and thence along slowly to the summit which is surmounted by a large wooden cross.
We reached this point about 2.00 P. M. and ate our lunch. The aneroid showed 1930 feet above sea level. In the P. M. Pease and Fernald worked along the base of the cliff finding severel interesting plants. I worked along the top of the cliff going down occasionally on the rope and collecting. At 6.20 P. M. we all met again at the Cross and descended via the ravine below the main peak to the pasture and road. Reached hotel at 8 PM

July 25, 1904, Monday

Cloudy- warm. All three of us devoted the entire A. M. to taking care of the plants. In the early P. M. Pease and I went to Tracadigash Point and got some Botrychrum lunaria, and so forth. Fernald went by way of the steamer "Admiral" to Dalhousie on his way to St. John to cash some checks and get some sneakers. In the evening Pease and I collected on Carleton Point.

July 26, 1904, Tuesday

Cloudy and very warm in the A. M. Rainy in the evening. In early A. M. Pease and I worked on plants until about ten o'clock. We then walked up the road to the west for a half mile or so beyond the old carding mill and then turned north to the base of the "Sandstone" Hills . We walked up( very slowly) the first one and worked down over one or two cliffs after eating a lunch on top. We botanized to the westward to a ravine and then came down that and started for a cedar swamp to the south. We heard falling water over to the northwest and decided to investigate. After caching the packs under some bushes we walked up the road along the slope of the hill to about 650 feet above sea level and then followed a brook down, which fell in continuous cascades and falls for 300 feet, measured by the barometer, in a very short distance. Pease and I had to use the rope in the greater part of the descent.. When we reached the open we had to maneuver a little to secure our rucksacks. We found a beligerent bull in the field where we had cached our packs. I had to walk down outside the fence for perhaps an eighth of a mile while Pease kept out of sight. I finally got the bull where some bushes obstructed his view of Pease, who then rescued the packs ~~them~~.

July 26, 1904, Tuesday, Continued

I then told the bull where to go. We went directly south to the railray and came back that to the railway crossing and then followed the highway back to the hotel. Got back at 8.20 P. M.

July 27, 1904, Wednesday

Cloudy, warm, and showery. Before breakfast Pease and I worked on plants. At 7.30 A. M. Fernald arrived from Dalhousie on the "Admiral". Worked until 10.30 A. M. on plants and then Fernald, Pease, and I started for the cedar swamp on the road to Tracadigash Mountain. After botanizing there an hour or more a heavy thunderstorm passed over. I happened to have an oil coat with me but Fernald or Pease did not have one so they removed their clothes and put them in their waterproof rucksacks during the shower. They said that big rain drops felt like hail stones but after the shower they had some dry clothes to put on. Later in the P. M. we came back to the cedar swamp via the railway track and botanized there until past five o'clock. We then returned to the hotel and took care of the specimens.

July 28, 1904, Thursday

Cloudy and warm. Had breakfast at Carleton about 7.30 A.M. after which we packed things and at 9.45 A. M. had baggage sent to the station and we went via 10.30 A. M. train to New Richmond and by carriage to the Cascapedia House some two miles from the station, near the shore. After dinner we stayed about the house until the trunks came and then I went with one of Mr. Robertson's sons and looked up some conoemen for a trip up the Little Cascapedia River tomorrow. I finally engaged Joe Querry and John Burton

July 28, 1904, Thursday, Continued

with canoes at $4.25 per day and later Napoleon Bois as cook, etc. at $4.50 per day. Each canoeman to supply another man to pole. In evening we packed our rucksacks and then sat on the piazza.

July 29, 1904, Friday

Cloudy; heavy shower about noon. Had breakfast about 6.00 A. M. after which Fernald, Pease and I rode with one of Mr. Robertson's sons to the "shed" at New River, where we met our six canoemen at 10.00 A. M. Each of us had two canoemen to pole a poplar canoe. I had Napoleon Bois and Sevre Cyr in my canoe. About noon we were caught in a heavy shower and we all got more or less wet, mostly more. We finally went into an abandoned camp and waited until the shower ceased and then we proceeded up the river. About 6.00 P. M. we reached the "Forks" of the Little Cascapedia River. We used a new camp there. The Little Cascapedia River has exceedingly clear water at a temperature of ~~68~~ 58 degrees. The scenery is extremely wild and beautiful. Many of the hills coming down directly to the waters edge. The rapids are numerous and in many cases very rough yet we ascended all of them without mishap. That night I slept on a blanket on the floor.

July 30, 1904, Saturday

Cloudy in the A. M. and most of the P. M. About 5.00 A.M. after all of our party had eaten breakfast we started on up the river. Fernald's canoe went up the west fork and Pease' and mine went up the east branch until about 10.10 A. M. when we turned back and reached the "Forks" about noon. On the east branch a short distance above

July 30, 1904, Saturday, Continued

the "Forks" there was a fall of a few feet known as the "Falls". Pease and I both got out and walked past the "Falls". We had dinner at the "Forks" and then came down in the P. M. to Breule' Brook where Mr. Robertson's son met us with the team and drove us to the Cascapedia House.

July 31, 1904, Sunday

Cloudy and rainy. Fernald, Pease, and I have been working practically all day taking care of specimens collected. on the Little Cascapedia River trip. After supper we walked down the shore a short distance.

August 1, 1904, Monday

Rainy in the late A. M. Otherwise cloudy. All A. M. Fernald, Pease, and I were working on plants. In the P. M. we botanized through the cedar swamp(muskeag) back of the hotel. In the evening we took care of part of the specimens collected (until dark) and then we walked down to the spring on the beach for a few minutes.

August 2, 1904, Tuesday

Cloudy. Got up at 5.00 A. M. and finished taking care of specimens collected yesterday. After breakfast packed trunks and after an early dinner we were driven( by Mr. Robertson's grandson) in a team to the station. We went to Bonaventure River via 11.48 A. M. train. Went to Le Blanc's House and late in the P. M. we all went out into a salt marsh back of the hotel. Fernald and Pease got lots of interesting plants but I got only two or three common mosses. After supper Fernald and Pease worked awhile on the plants collected.

August 3, 1904, Wednesday

Fair, mostly clear. Fernald, Pease and I worked all A. M. on plants, airing driers, etc. In the P. M. we botanized in the marsh northeast of hotel and along that to the road beyond. In the evening we took care of specimens.

August 4, 1904, Thursday

Mostly clear and warm. In the A. M. Fernald, Pease and I spent the time working on plants. In the P. M. we walked out to the bridge over the river and botanized about the islands. In the evening we took care of the specimens and packed up things for the trip up the Bonaventure River tomorrow.

August 5, 1904, Friday

Fair and clear. Fernald, Pease, and I had an early breakfast and about 6.45 A. M. started for Belgium in a carriage via Caplin River. We drove along the shore to Caplin River and then turned north for ten miles and finally walked 2 miles to the Bonaventure River where we met our four men with the two canoes. We had dinner and then were poled up the river a quarter of a mile above the launching place. We ascended part way up a mountain and stopped occasionally elsewhere between five and six o'clock. We reached the falls at the forks of the Bonaventure River soon afterwards and had supper and camped there for the night. The canoemen occupied one cabin and Fernald, Pease and I occupied the other.

August 6, 1904, Saturday

Mostly clear in the early A. M. followed by cloudiness. Fernald, Pease, and I got up about 5.30 A. M. and had breakfast at the falls. I cooked our breakfast of bullion, erbswurst, and beans. After breakfast we went up the river for a quarter of a mile and climbed Mount Balde' and later (ten o'clock) started down the river. We stopped occasionally to collect but in the late P. M. stops were infrequent due to lack of time. We reached the mill on the Barachois about 8.00 P. M. and had supper at 8.30 P. M.

August 7, 1904, Sunday

Clear and windy. Fernald, Pease, and I have been in the house nearly all day taking care of the specimens collected up river. In the late P. M. Pease and I walked out on the Barachois.

August 8, 1904, Monday

Clear in the early A. M. - cloudy and rainy in the P. M. and evening. Got up about 3.45 A. M. and had breakfast. Fernald , Pease, and I then went over to the mill and started up the river at 5.00 A. M. in canoes with the same canoemen that we had on Friday and Saturday. We collected considerably at the red sandstone slides and bluffs on the right and also on the red sandstone cliffs on the left just above the Bonaventure Fishing Club camp. We went as far up as River Duval. I arrived at 2.20 P. M. and Fernald and Pease at 3.40 P. M. We started back from there about five o'clock and reached the mill on the Barachois at 7.30 P. M. In the evening helped Fernald put Phegopteris calcarea in press.

August 11. 1904, Thursday

Cloudy all day. Clear in the late evening. In the A.M. all of us worked on the plants. In the P. M. we explored a bog northeast of the house and got some interesting things(Droseras, Rubus arctica, etc.). In the late P. M. and evening we all worked on the plants collected.

August 12, 1904, Friday

Clear in the A. M. We all worked on the plants until about eleven o'clock when Pease and I walked up a hill back of the house and thence northward and eastward and finally southward to the bay and back along the shore. In the P. M. we all worked on the plants until four o'clock when we went up into the cedar swamp a half or three quarters of a mile north of the house. In the evening we worked on the specimens until 10 P. M.

August 13, 1904, Saturday

Mostly fair or cloudy. Fernald, Pease, and I spent practically all the A. M. on the plants except just before dinner when we went to the Post Office. In the P. M. all three of us went up to a pond (Mare Pond) about three quarters of a mile north of the house. We worked all the P. M. in the bog surrounding the pond which latter was only an acre or two in extent. In the evening we worked on the plants.

August 14, 1904, Sunday

Rainy and very windy from southeast or southwest, Rained all day. Heavy surf running. In the A.M. we all worked in a shed on plants. In the P. M. we all put on full waterproof suits and walked down to the shore east of the wharf and watched surf and took some photographs. Came back by way of the wharf.

August 14, 1904, Sunday (Continued)

A wave would occasionally break over the wharf. In the late P. M. packed up a box of plants to send to Cambridge.

August 15, 1904, Monday

Cloudy all day. Spent the A. M. about the house hoping that Cyril Carele would come for Fernald to go up river but he did not appear, so we had an early dinner and Rupert drove us up to Trout Pond where we botanized most of the P. M. Walked back via back roads. In the evening took care if the plants.

August 16, 1904, Tuesday

Mostly clear. In the early A. M. we worked on the plants and then packed trunks. Started from Grande Riviere about 9:30 a.m. our baggage going by one team, and Rupert driving the other one with us. About noon we stopped at Cape Cove for dinner. Later we started for Perce' where we arrived about 4.00 P. M. We tried four different places before we found a single room at Mr. Trache's. After supper and unpacking a bit we walked up on one of the headlands near the house doing some botanizing. In the evening we walked about the village a little.

August 17, 1904, Wednesday

Foggy and rainy all day. After breakfast we worked awhile on the plants collected yesterday and then put on our waterproof clothes and botanized on the crags northwest of the house and about the waterfall in a ravine ( Le Coule') until noon. After a dinner of cod and jam we all took care of the specimens collected and then put on waterproof clothes and walked to the cliffs and shore south of Perce' village. We collected along the shore to and around the lighthouse at White Cape.

August 17, 1904, Wednesday (Continued)

Here Fernald had the rope looped around his shoulders and walked along the treacherous edge of the cliff while Pease and I held the other end of the rope some distance away from the cliffs. We got home at six thirty o'clock very wet.

August 18, 1904, Thursday

Fair a little while in the A. M. during which we partially dried driers, etc; later alternately rainy and fair. Worked all morning on plants and at 12. 30 P. M. we all went up Mount Ste. Anne to the shrine, botanizing both going up and coming down. Used the rope considerably about the summit. Took some pictures from the summit when the clouds or rain would permit. In the evening Pease and I walked ~~through~~ to M. La Boutellier's and then engaged a team to take us to Douglasstown tomorrow. Later took care of specimens collected.

August 19, 1904, Friday

Mostly clear all day. After packing trunks Pease and I (at 7.00 A. M. ) walked up to the top of Red Peak and took some pictures. We then walked down into the Grande Coupe beyond. This is a great semi- circular amphitheater with cliffs four hundred feet high. Upon returning to the house at 9.00 A. M. we learned that no man had shown up to take us to Douglasstown. After waiting until ten o'clock I walked to Mr. Le Boutellier's, and then beyond where I met Mr. Ferguson who was notified by Mr. Le Boutellier to drive us to Douglasstown . He wanted $20 to drive us over. After talking it over we decided to see Mr. Moran so Fernald walked down beyond White Cape and arranged with Mr. Moran

August 19, 1904, Friday, (Continued)

to drive us for $10 tomorrow. While Fernald was down at White Cape Pease and I walked down to the fish drying houses and took some pictures. We then came back over Cape Cannon and went to the top of Mount Joli and then down to the beach and as it was low tide we walked across to the base of Perce' Rock. Upon our return we had dinner and then dried driers and at 3.00 P.M. we all started for the Grand Coupe where we botanized all the afternoon until seven o'clock during which we worked up the cliffs for three hundred feet. I walked a mile or more to the westward along a road and saw the great cliffs beyond (Terriere les Caps) . In the evening took care of the specimens collected.

August 20, 1904, Saturday

Fair and cool. Had breakfast at Trache's at five-thirty o'clock and immediately got baggage ready for Mr. Moran who was to have called for us at 6.00 A. M. On account of some delay he did not arrive until 7.30 A. M. We started at once and went via the road south of Mt. Ste. Anne and Perce' Mountain to Corner Beach, which made one of the most picturesque rides I ever took. From our starting point (at sea level) we ascended 925 feet in the first two miles and then zigzagged down the south and west slopes of Perce' Mountain. At Barachois we were charged $2 for ferrying our two teams. We had dinner (an excellent one) at Japps Hotel and then drove on to Douglastown and secured quarters at Fred Kennedy's. Before supper we walked down on the barachois, to the Post Office and back. For supper we had ham and eggs, potatoes, milk, blueberries, etc.

August 21, 1904, Sunday

Violent northeast gale and rain for a good part of last night and most of the A. M. Temperature 54. Have been in the house all day working over plants- mostly forcing drying by artificial heat. In the late P. M. Fernald and Pease took a walk for a mile or so to the west. In the evening Fernald made out a list of things common in New England but not collected here yet.

August 22, 1904, Monday

Mostly clear or fair. Warmer. In the early A. M. worked on plants in press. At about 9.30 or 10.00 A. M. Fernald Pease, and I walked eastward along the shore for one half mile or so and then went south to Seal Cove River where we botanized awhile. Had dinner at 2.00 o'clock. In the P. M. I greased my boots and worked in the room some and at four o'clock the three of us went botanizing along Seal Cove River. In the evening took care of specimens collected. Have arranged to go up the Douglastown or St. John River tomorrow.

August 23, 1904, Tuesday

Clear. Temperature 55 at seven o'clock. About 8.30 A.M. Fernald, Pease, and I with Fred Kennedy and Richard McAuley as boatmen started the trip up the Douglastown River. We rode via team to near the head of the bay west of the barachois and there got a "flat" (i.e. a large dory) and started up the river. We did not get above the islands by noon and so ate our dinner. At 4.00 P. M. we had reached a point nearly up to Salmon Club House and then turned back. Reached landing again at about 6.30 P. M. where we were met by Mr. Kennedy's son with a carriage. In the evening took care of specimens I collected (about a dozen mosses).

August 24, 1904, Wednesday

Fair. Spent most of the A. M. at Douglastown sunning the driers, changing them, and packing the trunks. About 3.00 P. M. Fred Kennedy drove us to Gaspe' Basin leaving us at the ferry. Our baggage was left at Douglastown to be sent via the ateamer "Admiral" tonight. Took a short walk down the road before supper and up the road after supper.

August 25, 1904, Thursday

Cloudy and partly rainy. Cool. Before breakfast I went down to the "Admiral" wharf to see about baggage but the agent was not there. After bfeakfast we got our trunks and had them put in one of the sample rooms over the barroom where we shall work. In the late A. M. we crossed on the ferry to York and botanized on ballast wharf. In the P. M. took care of plants and again crossed on the ferry to York where we botanized along the shore and in the cedar swamp one half or three quarters of a mile down the shore. Mr. Baker told me in the late evening that he had arranged for us to go up the Dartmouth River tomorrow.

August 26, 1904, Friday

Rainy in the early A. M. Cloudy all A. M. Clear in the P. M. and evening. Worked on plants before breakfast and immediately afterwards (at 9.00 o'clock) Fernald, Pease, and I started for Dartmouth River in a carriage with John Case. Near the mouth of the river we engaged Walter Coffin with his canoe. Mr. Case put his horse up at Roberts. We then waited until past eleven for Coffin to get up to us with his canoe. We botanized all day about the islands at the mouth of the river and

August 26, Friday(Continued)

got back to supper at Bakers Hotel at 8.00 P. M. After supper we took care of specimens.

August 27, 1904, Saturday

Clear. Immediately after breakfast John Case carried us to the ~~north~~ mouth of the Dartmouth River where we met Walter Coffin with his canoe. We went up a short distance beyond our landing place of yesterday and then walked up to the Forks. We were disappointed in not going up in the canoe but Mr. Coffin seemed very much afraid of getting a scratch on his canoe among the rocks. Had dinner at the Forks and reached Bakers Hotel again about 7.30 P. M. In the evening we engaged passages on the "Gaspesien" to Quebec, with the understanding that we should be landed at Father Point. Later took care of specimens collected.

August 28, 1904, Sunday

Clear in the A. M. Cloudy in the P. M. Warmer. Have been at the sample room nearly all day overhauling plants packing, etc. Took a few photographs about the wharf. We divided the remaining rations, food, etc. After supper we had Mr. Baker haul our trunks to the steamer "Gaspesien" and we went aboard soon afterwards. Fernald and I have stateroom #20 and Pease has one berth in #18.

August 29, 1904, Monday

Very rainy in the early A. M. and again for a little while in the early P. M. Otherwise fair. Got up in the morning about 3.00 A. M. for a little while when off L'Anse a Louise and got up for good when off Point Jaune. Most of the day I was with Fernald, Pease, and Professor Edmunson of N. Y. U. in the rear of the smokestack

August 29, 1904, Monday, (Continued)

on the hurricane deck. Very rough during the early P. M. and many were sick including Fernald. Scenery extremely fine. Took quite a number of photographs.

August 30, 1904, Tuesday

Mostly fair and windy. Slept somewhat better last night than the night before. Spent most of the day on the hurricane deck of the "Gaspesien" with Pease and Prof. Edmunson. Fernald still seasick. Fernald and I got off at Father Point at 1.00 P. M. and walked some two or three miles to the railroad station at St. Anaclet where we boarded the 4. 18 P. M. train for Riviere du Loup, arriving there at about seven o'clock and at the Bellevue House at the point via carriage at 7.30 P. M. Had supper and was surprised to learn that the Saguenay boat had not yet gone . It was then too late to catch it as it was at the wharf. Had the same room at the hotel that we had had in July (#35).

August 31, 1904, Wednesday

Clear and cold. Before breakfast at the Bellevue House Fernald and I went down to the shore and collected 100 sets of Polygonum Fowleri. After breakfast we were driven over to the swamp at Cacouna and collected 100 sets of Pleurogyne, Spergularia, and a Juncus. In the P. M. spent time working on plants. At 5.00 P. M. we went down to wharf and took steamer "Virginia" to Tadousac, getting supper on the boat. At Tadousac we were driven to the Tadousac Hotel and spent the evening taking care of the plants collected at Cacouna.

September 1, 1904, Thursday

Cloudy. In the evening slightly rainy once or twice. Got up at Tadousac Hotel about 6.00 A. M. and walked around outside awhile. Had breakfast at 7.30 A. M. and then Fernald and I walked around Old Tadousac awhile and then along the beach to a point southeast of the hotel, then up over the sand dunes and back. Took severel pictures. Had dinner at 1.00 P. M. and then rode to the dock and boarded the steamer "Virginia" for Quebec (we had had our tickets changed). At Tadousac we met Mrs. Kennard and her two daughters who came down the Saguenay on the way to Boston. Had supper on the steamer. At Murray Bay we all walked up to the Murray Bay Hotel as the Kennards were expecting mail. Fernald and I have stateroom #109.

September 2, 1904, Friday

Cloudy all day. Awoke on the steamer "Virginia" at four or five o'clock in Quebec City. Fernald and I walked to the "Gaspesien" office and found it locked so we returned to the Rich. & Ont. dock and hired a man and team to go to the "Gaspesien" dock. We got our trunks although only the watchman was there. We had them taken to the Quebec Central Ferry and there waited for the baggage room to open. At 7.15 we had our baggage examined and checked to Boston. Mrs. Kennard and her two daughters came along with us to Jefferson Junction as did Pease, although we did not discover him on the train for some time. Took a few pictures at Quebec. Foggy in the mountains so we had no very fine views there. Changed cars at Dudswell Junction, Fabyans, Portland.

September 2, 1904, Friday(Continued)

We had a lunch and rode via Fitchburg train to Cambridge, after arriving at Boston at 11.00 P. M. At Cambridge we found Ware Hall locked so that we could not get in. We returned to Boston and went to the Copley Square Hotel.

September 3, 1904, Saturday

Fair and very warm. Fernald and I got up at the Copley- Square Hotel at 6.30 A. M. and rode to Cambridge Station after getting breakfast . Fernald arranged to have the trunks taken over to the Gray Herbarium. We then walked to the Herbarium. I helped overhaul some plants in press. At noon Fernald and I had lunch in Harvard Square and I then left for Providence via the electric car and 2.40 P. M. train.

GASPE TRIP, 1905

GASPE' TRIP OF 1905 (from diary of J.F.Collins)

July 1, 1905, Saturday

In the late P. M. arrived at Orono, Maine. Fernald met me at the depot and we walked up to the Orono House where I engaged a room(#3) and had supper. Later went to Fernaldîs house for a few minutes, after which we walked up the river road for perhaps a mile and back.

July 2, 1905, Sunday

Rainy all day. In the A. M. rode to Old Town and back. In the P. M. rode to Bangor and walked to depot. Could not find my trunk nor could the baggage master. It had an excess baggage check on it. The baggage man finally decided that it must have been stolen. Got back to Orono at 5.40 P. M. and had supper. Called at Fernald's to tell him of the loss of my trunk. ~~Had supper there~~.

July 3, 1905, Monday

Fair or mostly clear. Had breakfast at the Orono House at 6.00 A. M. and then walked to depot. Got a telegram saying that my trunk was "okay". Reached Ft. Kent via regular train . Mr and Mrs. Emile Williams and Miss Waring were on the train. Reached Ft. Kent about 3.45 P. M. and went to the Dickey House. Before supper Fernald, Williams, and I went over on the ferry to Clairs, N. B. and back. After supper we all walked up town and then called on Mr., Mrs. , and Miss Robbins.

July 4, 1905, Tuesday

Mostly clear. Got up about 6.00 A. M. and had breakfast at the Dickey House at 7. 15. At 8. 50 Mr. and Mrs. Williams , Miss Waring, Fernald and I went for a drive to St. John. Got back at 11.30 A.M. Had dinner at 12 and came to Riviere- du- Loup on the train leaving Clairs at 2. 46 P. M. We reached Riviere- du- Loup at 6. 50 P. M. and drove directly to the Bellevue House at the Point. After supper we all sat on the piazza awhile. Our trunks came about 10. 00 P. M.

July 5, 1905, Wednesday

Cloudy and cool. Fernald and I got up soon after 5. 00 A. M. and at 6. 00 went out on shore and collected Cornus ~~Lueica~~ suecica, Poa and Carex, for sets. About 9.30 A. M. the five of us went out to the Salt Marshes in Cacouna and spent the day until 4.00 P. M. We got eight plants for sets, among them were Pedicularis palustris, Salix balsanifera, Glaux, severel Carices, and Eriophorum, etc. In the late P. M. Fernald and I put some of the plants in press and in the late evening we completed the job. After supper the whole party walked down to the pier and watched the sunset and a washing of two jiggers.

July 6, 1905, Thursday

Fair. Got up about 6. 30 A. M. at the Bellevue House at Riviere- du- Loup Point and worked on plants in press. After breakfast Fernald and I went down to the shore and got sets of Puccinellia and Thalictrum- put them in press later. At 11.30 A. M. we all rode to the depot and went to Bic on the 12.50 P. M. train.

July 6, 1905, Thursday, (Continued)

At the Riviere- du- Loup depot Fernald went to get some ginger- ale across the square and as he started back with severel bottles under his arm he saw the train start out on a switch and supposing it was leaving for Bic he ran to catch it. This shook up the ale and the corks blew out and he dropped the whole armful and just caught the train which then backed into the regular station. At Bic we went to the Canada Hotel. In the late P. M. we all walked down to the headland at the pier. In the evening Fernald and I worked on plants.

July 7, 1905, Friday

Cloudy but occasionally clear. Had breakfast about 7.00 A. M. before that Fernald and I worked on plants. About 8. 30 A. M. Williams, Fernald, and I were driven in a carriage to the Cap east of Michaud's where we collected until noon. We then drove to Cap 6 and ate lunch by a spring and sorted plants collected. Later we botanized about a cliff to the westward. Came back to Michaud's where our team was waiting and drove home. Put our trunks into sample room and worked there until dark.

July 8, 1905, Saturday

Very warm in the A. M. turning suddenly cold in the P. M. Cloudy and in the PM showery .. In early A. M. took care of specimens collected yesterday and then about 10.00 A. M. we all went in two carriages to the big headland outside of Cap 6. We explored along eastward on south ~~We explored on the Southeast~~ side a short distance

July 8, 1905, Saturday, (Continued)

before dinner and then Fernald and I went eastward while Williams, his wife, and Miss Waring went westward. About 3.30 P. M. or thereabouts we reached the eastern end of the great headland and came out on top of a 50 foot cliff. Looking over this we discovered that a lady, and a gentleman and their canoe had been forced ashore by a change in the wind and a thundershower. Upon watching them a little while we realized that they had, of necessity, abandoned their canoe and had started to walk westward in hopes of finding their way out. As we knew this was impossible at high tide we followed along the top of the cliff which continued for a long distance and growing higher as we walked along. Finally we found a place to get down by means of our Alpine rope. We went down leaving the rope in place and we caught up with them after awhile and found that our suspicions were correct as to their intentions of walking home. We all came back to the rope and with aid of this went up to the top of the cliff. We were obliged to make a long and hard trip over the crests of the cliffs through the woods as the beaches at the base were submerged by the high tide. We finally reached the barn at the beach where we left the team at 8.00 P. M. and drove on to Michaud's over the trail on Cap 6. At Michaud's we all went in and got partially warm. We learned that the man and woman were Mr. and Mrs. Dale of Montreal. Mrs. Dale put on a dry skirt at Michaud's and we all drove home in our team which we found waiting there.

July 8, 1905, Saturday, (Continued)

After supper Williams, Fernald, and I walked up to the depot in hopes that Mr. and Mrs. Oakes-Ames would appear ahead of schedule. We learned that the train that we thought they would come on did not run on Sunday.

July 9, 1905, Sunday

Cloudy. Heavy shower in the P. M. Slightly rainy tow or three other times. Very foggy in the A. M. Fernald and I worked until about four in the afternoon taking care of the plants collected yesterday. In the A. M. Mr. and Mrs. Dale came into our workroom and watched us take care of specimens. They invited us to a five o'clock tea and we went to their cottage — at the upper end of the village. After supper at the hotel Mr. and Mrs. Williams and Miss Waring, and Fernald and I walked up on the hill south of the town.

July 10, 1905, Monday

Cloudy and foggy in the A. M. Fair later. In the A.M. worked on plants. In the early P. M. packed trunks and sent them to the station. We all then walked out to Pt. Corbeaux and back. At 7.10 P. M. we boarded the train and left Bic for St. Flavie where we arrived in about one hour. We walked about town for a few minutes and then returned to Victoria Hotel.

July 11, 1905, Tuesday

Mostly clear. Got up at St. Flavie at 4.30 A. M. and came to Little Cascapedia via "Ocean,Ltd." on the Inter Colonial Railway at 5.20 A. M. and from Matapedia on 8.30 A. M. train on the Atlantic and Lake Superior Railway. Had breakfast on the Inter Colonial

July 11, 1905, Tuesday (Continued)

Train and dinner at Little Cascapedia, just before we reached New Richmond. A woman and a baby were thrown off the train by a curve but were practically unharmed. In the P. M. worked on the plants and later packed some for the trip up Grand Cascapedia river tomorrow. In the evening we walked to the spring on the shore.

July 12, 1905, Wednesday

Clear or fair. Started for Scaumeac Brook about 9.00 A. M. Had a team for baggage go along. We reached the camp at Scoumeac Brook before noon and ate dinner there. We then started up the river (Grand Cascapedia) in five canoes. Mrs. Williams and Miss Waring went in one canoe with two Harrison brothers as canoemen. Williams had Robertson and Barter as canoemen- Fernald had Cronier and Carey- I with Bois and Cyr and baggage with Mr. Dimock and another man. We reached a tent some four miles up the river late in the P. M. and decided to stop there for the night. The two ladies had the tent and the rest of us had lean- to's. Black flies, minges(sand- flies), and mosquitoes were very thick.

July 13, 1905, Thursday

Rainy all night and most of day. Got up at 4.00 A.M. on account of the minges which had been all too numerous all night. Had breakfast at 6.00 A. M. and started up the river soon afterwards, botanizing as we went. Reached Middle Camp in middle of forenoon and as the guardian, Mr Wellet, said we could use his quarters tonight we decided to do so. Williams decided to go down river as he was very badly poisoned-

July 13, 1905, Thursday (Continued)

by the minges, but when Mr. Willet told us we could use his camp Williams changed his mind. In the P. M. we all went up to Mirancy Brook and saw the falls and explored some. Later Fernald and I went to the falls of Turner's Brook, partly by canoe and partly by a path in the woods. Williams, Fernald, and I are to sleep in the cook's quarters, Mrs Williams and Miss Waring in a separate building and Mr. and Mrs. Oakes + Ames on the piazza. The two lattar came on a special train (which they chartered) to Little Cascapedia last evening and up the river today arriving at Middle Camp in the late P. M. while Fernald and I were over at Turner Brook.

July 14, 1905, Friday

Occasional showers-after breakfast we all started up + river and stopped about noon at the big Jonathan Brook for lunch. In the P. M. we pushed up three miles further to within about a mile of Tracady Camp (seven miles above Middle Camp) and then turned back. Stopped in Middle Camp and learned that there were no guests so we stopped there as we did the night before. Fernald and I sleep on the piazza tonight.

July 15, 1905, Saturday

Cloudy and partly clear. After breakfast we started down river reaching Scaumenac Brook Camp before noon. In the P. M. botanized about Scaumenac Brook Falls and later came down river to the railway bridge arriving there about 5.00 P. M. On the way down river we stopped at severel cliffs and collected severel ferns.

July 15, 1905, Saturday, (Continued)

Scaumenac Brook is a wild and rocky gorge for a half mile or so- the most picturesque place we have seen. At the railroad bridge we waited for nearly on hour for Mr. Robertson to come. He finally arrived ~~in his~~ with three teams and we arrived at the Cascapedia House in time for a late supper.

July 16, 1905, Sunday

Clear and cool. Worked all day on plants. In the P. M. Ames, Fernald, and I rode out to Goose Pond and botanized there for two hours. After supper we worked some more on plants.

July 17, 1905, Monady

Cloudy and at times threatening or raining. Worked in shed(on plants) before breakfast. About 9.00 A. M. Mr. and Mrs. Williams, Miss Waring, Fernald, and I started for New River where we found our canoes waiting. Mrs. Williams and Miss Waring went in a canoe with Mr. Burton and his brother- they went down river and fished. Williams had Dimock and Burton, and Fernald and I had the same men as on the Grande Cascapedia River. We went up six miles and then turned back. Got severel sets of plants. We were met near railroad depot by our teams. In the evening Williams, Fernald, and I went down to Bois' house to see a map he had.

July 18, 1905, Tuesday

Fair after being cloudy in the A. M. Got up early at Little Cascapedia and worked on plants. Sent trunks to depot about 9.00 A. M. and a little later we all went there. Waited over an hour at New Richmond for train. At Carleton we encountered a large excursion party from Campbellton. Many drunken toughs were with them and they had a fight out in the yard of the hotel. Mr. Cullen ( with whom we are stopping) has let half his house to a family. We had our trunks put in a vacant store adjoining the hotel. Worked most of P. M. putting away plants. At 5.00 P. M. Miss Waring, Williams, Fernald, and I went in bathing. In the evening sat on the store piazza and watched the bonfire on the shore of the bay in front of the house.

July 19, 1905, Wednesday

Clear and warm in the A. M. Shower in the P. M. In the A. M. worked in store drying plants. In the P. M. we all rode over to Tracadigash Pt. and collected awhile. Shower came on and we went back to the hotel, getting wet on the way. After supper worked in store and later we all walked out the depot road and collected, Neslia.

July 20, 1905, Thursday

Cloudy and windy. Cool in the evening. In early A. M. worked on plants. In the late A. M. Mr. and Mrs Williams, Fernald and I went out to Tracadigash Pt. and botanized until until 1.00 P. M. In P.M. took care of plants and botanized in the Cedar Swamp North of the village.

July 21, 1905, Friday

Cloudy and cool. In the A. M. all our time was devoted to taking care of and drying plants. In the P. M. Mr. and Mrs. Williams, Fernald, and I went to the Cascades on the bluffs west of and Carleton and spent most of the P. M. In the evening took care of specimens and still later sat on the steps of store with blankets about us to keep warm.

July 22, 1905, Saturday

Fair. In the A. M. finished packing trunks at Carleton and sat around until about noon when the Str. "Lady Eileen" came and we boarded her for Perce'. We could got no stateroom except one for the ladies. Had supper on the steamer. Laid down for the night in the dining room on the upholstered seats.

July 23, 1905, Sunday

About 3.00 A. M. the stewardess gave Fernald and me a dish of wild strawberries. We reached Perce' about 4.00 A. M. The views of the harbor and Rocher Perce' were extremely fine. Mr. L. Boutillier's son met us. Had breakfast before 6.00 A. M. after which we dried driers. In the late A. M. Fernald and I botanized along Le Murallies. In the P. M. Mr. and Mrs. Williams, Miss Waring, Fernald, and I botanized on Cap Barre' and in Mont Rouge. In the evening walked to the top of Mt. Joli and back.

July 24, 1905, Monday

Cloudy and partly foggy. Cool. Had breakfast about 7.15 before which and after which we worked on plants. About 10.00 A. M. Mr. and Mrs. Williams Miss Waring, Fernald and I took rucksacks, vasculums, etc. and went up Mt. Ste. Anne. Fernald and I explored the smaller ravine east of the big cliff but did not enter the larger ravine. Found the den of some large animal (possibly a bear) with the partially eaten remains of a sheep, a crow, and a rabbit. We also found some snow and collected a good many interesting plants. Got back about 7.00 P. M.

July 25, 1905, Tuesday

Cloudy, foggy and somewhat rainy. We all spent the A. M. in taking care of plants collected yesterday. In the early P. M. we went in a team to Grand Coupe. Mr and Mrs Williams botanized along the base of ridges and Miss Waring, Fernald and I went up the cliffs and around to the next "coupe" to the westward. We got many nice things, e.g.; Dryas integrifolia, Salix vestita, Aspidium Lonchites, Colralorrhiza striata, etc. Got back about 7.00 P. M. very wet. Had a fine supper and later walked to the post office.

July 26, 1905, Wednesday

Cloudy. We worked all A. M. on plants collected yesterday. In the P. M. we rode via carriage to White Cape and got three Drabas. In the evening Mr and Mrs Williams, Miss Waring, and I walked to wharf, Mt. Joli, and back to wharf.

July 30, 1905, Sunday

Clear. Spent most of A. M. drying driers and changing them. In the P. M. put plants collected yesterday in press. Packed trunks and sent off a box of plants to Cambridge. In the evening walked about wharf a while and then went aboard Str. "Gaspesien". Watched the "Lady Eileen" (with W. & (ladies (aboard [?] sail and then as it was very cold went below.

July 31. 1905, Monday

Clear. Got up on Str. "Gaspesien" at about 4.30 and went on deck. Stopped there most of the A.M. enjoying the scenery. Reached Mt. Louis and went to the bargeman's house (Mr. Bushier). In the P. M. and again in evening we walked out and examined cliffs, etc., for plants. Did not seem to find a single chatacteristic plant and we were much disappointed. Talked some of driving to Ste. Anne des Monts and saw Mr Robinson about it. Later decided to go in barge if sea and wind were favorable.

August 1, 1905, Tuesday

Cloudy, windy, and cold. Walked to post office after breakfast at Mont Louis and ~~Manis. At Mont-ario~~ I learned that a letter addressed to me had been delivered to Mr. Alan G. Cameron, Superintendant of Mont Louis ~~Manis~~ Seigniory, so called at his house and got it. We started about 8.00 A. M. in a barge with Mr. Bushier ~~Housier~~ and another man for Ste. Anne des Monts. We were practically becalmed for an hour near Pt. de Chasse. The rest of the way we had a good fair wind.

August 1, 1905, Tuesday, (Continued)

Reached Ste. Anne des Monts about 4.30 P. M. nearly frozen. Went into Le. Montagne's store and talked with him about boarding places, eating, etc. He recommended Mr. La Francois' place. Fernald had a downstairs room and I am upstairs. Before supper Fernald and I walked up to Ste. Anne River and after supper down to the post office.

August 2, 1905, Wednesday

Rainy and cold. Stayed about Le Francois' house most of the day and partially organized things to go up river. In the P. M. Mr. Cote' of Cap Chat and a friend came and we decided to have Mr. Cote' take charge of trip and we made out a list of things for him to get tomorrow. We plan to start in the early P. M. In the P. M. we walked down thrpugh village and back. In the evening talked with the superintendant of the mill.

August 3, 1905, Thursday

Cloudy and foggy in the A. M. Clearing in the P. M. Clear with aurora borealis in the evening.

In the A. M. spent most of the time in getting ready to go up river. We had La Francois haul our baggage down to the river after dinner and about 1.30 P. M. we started up- river with two canoes with Fernald and part of the luggage in one and I and the rest of the baggage in another. The river is a rather rough one and we went up about one hundred feet in the first nine miles. Here we stopped for the night at Mr. Starkey's lower camp(Thomas Starkey).

August 3, 1905, Thursday, (continued)

Our canoemen (Cote', Joe Fortin, Hector and Edward Gagnon) pitched tent and Fernald and I dined with Mr. Starkey upon his invitation. Nice dinner and pleasant chat afterwards. Fernald and I in the tent; the canoemen in the guides' house at the camp. From camp we got our first fine view of the foothills of the Shickshock Range.

August 4, 1905, Friday

Fair. partly clear; very warm in middle of day. We left the "Nine- mile" camp about 8.00 A. M. and stopped for lunch at 11.05 A. M. While at lunch two men came down the river with a skin of a bear they had killed at the next Starkey camp. We camped near the head of a long and hard rapid known as "Three mile Rapid" and above Grand Rapid. We passed through a wild and beautiful rocky gorge (Grand Rapid) where it was very difficult to get the canoes through. Fernald and I in our lean- to tent under canopies; canoemen in another tent.

August 5, 1905, Saturday

Cloudy and somewhat showery. Warm in middle of the day. Collected a considerable number of specimens and I got quite a numberof mosses. In the late P. M. we reached Riviere la Marte (Marten River) and camped about one mile above that on a gravel beach. Got some fine views of Tabletop Mountain A few rods above our camp the top of Mt. Albert was seen(our first view of it) over the top of a

August 5, 1905, Saturday (Continued)

great ridge. Heavy wind in the night. Fernald and I in the lean- to and the men in the tent.

August 6, 1905, Sunday

Cloudy and hazy. Spent all day on the river going from Marten River camp to Main Camp - a short distance below the forks. Hard poling.

August 7, 1905, Monday

Rain last night and most of the day. Toasted driers before fire and fixed up camp to protect against rain. Cote' caught three trout and shot two ducks. Breakfast of potatoes, coffee, etc. Dinner of trout, duck, tomatoes, etc.

August 8, 1905, Tuesday

Clearing somewhat last evening and cooler. Broke camp about 9.00 A. M. and were ready to go up the mountain. Left camp near the forks of the Ste. Anne River avout 9.40 A. M. Fernald and I carried small packs, camera and collecting boxes. We went up over a near ridge and then down through a ravine then up the main mountain stopping every ten minutes for a rest. Cote', the two Gagnon boys, and Joe Fortin carried heavy packs. We reached an altitude of 3250 feet about 1.30 P. M. and decided to camp there. Cote', Fernald and I stayed up the mountain; the rest of the men went down to the river camp. About 3.00 P. M. Fernald and I went up the mountain botanizing and left Cote' to fix camp. He came up the mountain later.

August 8, 1905, Tuesday, (Continued)

We found the nearest peak ("East Peak") about 3650 feet high with a still higher peak to the West North West. To the south of these there is an immense table land sloping gently to the southward. The eastern end of this table land is a great serpentine rock barren , and ~~then to~~ the west a bog of meadow. To the south of this is a deep gorge with three large snow banks in view. Beyond this is the main(highest) part of the mountain- a still larger desolate looking rock barren plateau sloping gently up to the main peak( or rather dome). We found extremely interesting plants- many of them unknown to Fernald. The black flies on the mountain, especially at the summit, were something fearful and we were abliged to wear improvised head nets and even then there was little comfort to be obtained so numerous were they. I have never seen anything like them. Cote' slept in the lean- to with Fernald and me, as the main tent was still down at the river camp.

August 9, 1905, Wednesday

Cloudy. Spent all A. M. putting up plants collected yesterday. Were obliged to do this inside cheeze-cloth canopies to keep away from black flies and mosquitoes. In the P. M. Fernald and I went up the mountain to the barrens then across to the north peak, then south to near the head of the gorge and back across the barrens. Our four men met us on the barrens- having rached camp from the river about 2.30 or 3.00 P. M.

August 10. 1905, Thursday [3250 ft.camp, Mt. Albert]

Rain in night and early A. M. Very cloudy rest of the day. Tent leaked in the night. Got blanket and inside of sleeping bag very wet and the canopy soaked. Fernald spent the morning taking care of plants. I spent part of the time fixing tent and then put in two sets of plants. Joe Fortin helped Fernald. In the P. M. finished putting in plants and then Fernald and Joe went up the mountain. I stayed at camp drying things out.

August 11, 1905, Friday

Cloudy. Worked all A. M. on plants collected yesterday. In the P. M. Fernald, Joe, Cote', and I went up on the north slope collecting. Got severel sets. Flies villianous ~~voluminous~~. We were obliged to cover our entire faces. The two Gagnon boys went down to the river for another load of supplies.

August 12, 1905, Saturday

Cloudy. Heavy shower in P. M. Much colder towards night. Worked part of the A. M. on plants. At about ten o'clock we all started for Snow Brook Ravine collecting. On the way I left the party and walked over to the northeast barrens to just above the point where Snow Brook leaves the gorge and took some photographs. Before reaching the great snow arch we were caught in a shower or two. These showers continued most of the P. M.

August 12, 1905, Saturday, (Continued)

At one time I got under the snow arch in order to get out of the rain. The arch was formed by the brook flowing underneath the great snow bank and was some twenty- five feet high. From there we went down Snow Brook to where its northwest branch flows into the main brook. We went up this to the barrens and then back to camp.

August 13, 1905, Sunday

Very cold and windy. Slight snow flurry in the P. M. Temperature 38. at 5.00 P. M. Spent most of day in the camp taking care of specimens. In the P. M. (2.00 or later) Cote' and I went up on the mountain. I took a good many pictures along the north and east sides. There was a gale on the summit. The temperature was 38 degrees at camp in the evening.

August 14, 1905, Monday

Snowing and hailing most of the early A. M. The temperature was below freezing in the moring and in the late A. M. was 37 degrees. Slept cold last night. Table Mountain ten miles away was covered with snow. Worked all A. M. on plants. Took a few photographs about camp. Clear in the late P. M. Fernald and Joe went off to the ravine to the eastward about 2.30 P. M. I laid down and had a nap. Took two sun cholera tablets and felt better. At 5.00 P.M. Cote' and I went up the east peak. I took quite a number of pictures including some of plants, before returning.

August 14, 1905, Monday, (Continued)

I got back about 7.00 P. M. Fernald not back yet. Temperature 42 degrees on the summit at 5.30 P.M. Snow still lingers in sheltered spots.

August 15, 1905, Tuesday

Clear and cold. Got up about 3.30 A. M. on account of the cold. Got up for good around five o'clock. Fernald and I worked on plants until 10.30 A. M. when Edward and Hector Gagnon went down the mountain with packs. About noon Fernald, Joe, Cote', and I started down the mountain. We kept along together until nearly down to where the trail runs close to the brook(2100 feet). Fernald and I then went down the brook*instead of the trail collecting until we reached the point where the trail crosses the stream (about 1200 feet). We followed the trail to a "Blowdown" where we lost it. Swinging east and then south we followed down the same brook that we had been following further up, to the Ste. Anne River at the forks. Hard travelling from there to the camp, for perhaps a quarter of a mile. Very warm. Growing cold and chilly. After awhile (after supper) we built up a big camp fire and toasted out before going to bed. Flies bad on Macoun's Brook today. Cold in the evening.

*Macoun's Brook

August 16, 1905, Wednesday

Clear and very cold, temperature 31 degrees at five o'clock. Had to get up about 4.30 A. M. on account of the cold. Fernald and I built a big camp fire and got warm. Put some Cystopteris nontana in press, that had some ice on the fronds. Had trout, potatoes, bouillion for breakfast. Put quite a number of plants in press and then broke camp and at 8.40 A. M. we started down river. Reached one of our camps of the up- trip at 10.30, Marten River at 11.00, Starkey Upper Camp at noon. We left the Upper Camp at 1.30 P. M. and arrived at Starkey Middle Camp about 6.00 P. M. Found Dr. and Mrs. Smillie, son and daughter, there. They gave us five trout for supper and some cake and candy, We gave them some surplus of our Peter's chocolate. Guides in the house; Fernald and I in the tent on the beach.

August 17, 1905, Thursday

Slept well. Got up at 6.30 A. M. Breakfast at 7.00. of trout, potatoes, tomatoes, etc. Dr. Smillie and family started for their up- river trip at the same time that we started to come down. Clear and warmer than yesterday. Reached mill at the mouth of the river at 11.40 A. M. Cobe' went up to Le Francois and had him come down with the team for our baggage. Had it put in sample room. Most of the P. M. Fernald and I were working on plants.

August 18, 1905, Friday

Cloudy. Fernald and I have been at work all day on plants. Found that most of the plants collected on the mountain trip had gathered moisture and we had to overhaul most of them. ~~He had~~ Joe been helping us. In the evening walked through the village and back.

August 19, 1905, Saturday

Hazy, warm. Worked most of the A. M. on plants. Joe drying driers on the beach. I packed trunk. In the P. M. Fernald, Joe, and I went along salt marsh ~~easy~~ east of the mill, up to ~~Boone~~ boom, across there and down the west side of the river, across the ferry and out to the salt marsh again. In the evening made out list of sets collected.

August 20, 1905, Sunday

Cloudy. Rainy after middle of P. M. In the A. M. worked on plants collected yesterday. In the P. M. changed driers and did some trunk packing. In the evening sat in the office while Fernald wrote to Thaxter and Williams.

August 21, 1905, Monday

Cloudy and threatening during early A. M. Clear in the P. M. Soon after breakfast (7.00 A. M. ) Fernald and I went in buckboard with Eduard Le Francois as driver to Pt. Tourelle, Cap Tourelle, Potato River and ~~we saw~~ Rousseau Castor. Found the best collecting at Rousseau Castor. Took quite a number of pictures. Had lunch at a brook west of Rousseau Castor. In the evening Fernald and I sorted the plants collected.

August 22, 1905, Tuesday

Cloudy in the early A. M. Mostly clear later. Worked practically all day taking care of plants and packing trunks. Joe Fortin helping us most of the time. In the evening Fernald and I crossed the ferry and walked part way to the Pt. Ste. Anne des Monts and back.

August 23, 1905, Wednesday

Most of the A. M. stayed about Edouard Le Francois' house waiting for our Str. "Campana" to arrive. Fernald and I walked up to Le Montagne Pt. in the middle of the A. M. ~~At~~ Had dinner at Le. Francois' about noon. ~~the~~ Str. "Campana" appeared of Pt. Tourelle, ~~About~~ about 1.00 P. M. We went out in Le Francois' boat. Lt. Col. L. E. Starkey, Mr. Thomas Starkey, and Mr. Caldwell, all of whom we met on the Ste. Anne River, were aboard the steamer, on the way to Quebec. During the evening talked with the Captain and also with a Mr. Roi, a Canadian historian. There was music and Gaspe' dancing during the evening on the lower deck.

August24, 1905, Thursday

Thundershower between 6.00 and 7.00 A. M. Fair later. Left the "Campana" off Father Point about 11.00 last night. The hotel proprietor drove Fernald and me and a stranger to Rimouski. We arrived at there at 2.30 A. M. Put up for the rest of the night at the hotel opposite the railroad station.

August 24, 1905, Thursday, (Continued)

Got up about 6.00 o'clock and took the 7.00 o'clock train for Riviere- du- Loup. Went in a carriage to shore below the Bellevue House at the Point and we got fruit of Cornus Suecica and Thalictrum confine and drove back to Riviere- du- Loup station, where we waited for the 12.10 P. M. mixed train on the Temiscouata Railroad en route to Fort Kent, Maine. Train very late and kept getting later. Left Edmundston Junction two hours and twenty minutes late and Clairs at 10.30 more than three hours late. Teams from the Dickey House met us but the ferry got stuck on a sand- bar in the middle of the river, so in order to lighten the boat, our baggage wagon was driven overboard and ashore.

August 25, 1905, Friday

Mostly clear. Slept very well and got up at the Dickey House about 7.45 A. M. Had breakfast with Fernald about 8.00 o'clock. Fernald went down by the end of the railroad track to collect some Angelica. I went down one half hour later and did not find him. I went back to the Dickey House and as Fernald had not returned at 10.30 I put his belongings on the carriage and went to the depot. Fernald appeared at the depot. His watch was over one half hour late and he had supposed that he had ample time to get back to the hotel. Took severel photographs from the rear of the train on the way to Ashland Junction. Train on time. Fernald left me at Oldtown. At Bangor I obtained a lower berth in the sleeper and got lunch in the station.

GASPE TRIP, 1906
[from diary of J.F.Collins

# GASPE' TRIP OF 1906

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June 30, 1906, Saturday

Left North Anson, Maine, for Bangor on the 1.43 P. M. train, reaching Bangor about 5.30 P. M. Got trunk re- checked for Ft. Kent and rode to Orono on the electrics. Had supper with Mr. and Mrs Fernald, Merritt, and his Aunt.

July 1, 1906, Sunday

Clear and warm. Had breakfast at 8,30 and went to church with Fernald and his Father.. Later walked home through Webster with M. L. F. In the P. M. M.L.F. and I rode up nearly to Stillwater and then walked back via river bank and new University of Maine grounds.

July 2, 1906, Monday

Cloudy. Had breakfast at Fernald's house at Orono about 6.45 A. M. We then rode to depot and took the 7.31 train for Ft. Kent. Missed getting a lunch at ~~Ashburn~~ Ashland as we had planned. Had trunks sent over to Clairs. In the P. M. Fernald and I went down on the delta and collected some plants, for ash analysis. In the evening walked to the post office.

July 3, 1906, Tuesday

Fair. Mostly clear. Had breakfast at 5.45 at the Dickey House, Ft, Kent, and them rode to Clairs and took the 6.35 Temiscouata Railway to Riviere-du- Loup, which we reached at 3.30 P. M. Waited until 5.30 for the I.C.R. to Bic which we reached about 7.30 P.M.

July 3, 1906, Tuesday, (Continued)

After supper Fernald and I walked down to the wharf and back. Unpacked trunks some.

July 4, 1906, Wednesday

Rainy, almost all day. Fernald and I had breakfast about 7.00 A. M. and rode to Baie des Cochons and botanized along the west end and north shore of Cap Enrage'. Found one place where it was impossible to pass, on account of cliffs dropping abruptly into the water, other than with difficulty and with the aid of alpine ropes. Started back from Baie des Cochons and McDonald Cove about 5.30 in the team that came out for us. At noon we built a fire under a big boulder and dried out some while eating. Electric lights out of order this evening so went to bed early.

July 5, 1906, Thursday

Mostly clear. Fernald and I worked all A. M. taking care of plants collected yesterday. After dinner (about 2.15 P. M. ) we walked out to Pt. aux Corbeaux and collected there until 5.30 P. M. Later partially took care of specimens collected. Had a very severe cold in the head and throat all day.

July 6, 1906, Friday

Cloudy. After breakfast Fernald and I were employed until 10.30 A. M. in taking care of specimens. We were then driven out beyond B. Michaud's to Cap Orignal where we botanized for two or three hours. We then came back to the two islands east of Cap and collected there or in the vacinity.

July 6, 1906, Friday, (Continued)

Around 7.30 P. M. our carriage came for us. After supper we worked awhile on specimens.

July 7, 1906, Saturday

Fair. Fernald and I have been at work on plants all day. Cold worse, with cough and neuralgia pains in the head and eyes.

July 8, 1906, Sunday

Fair and warm. Did not collect any today on account of cold accompanied by asthma. Packed trunks. In the P. M. Fernald and I read some books on the rocks by the wharf.

July 9, 1906, Monday

Cloudy and warm. Shower in the late P. M. Had breakfast at Bic at 6.30 and then came on the 7.10 train to Levis and across the ferry to Quebec City. Put up at the Clarendon Hotel. After dinner Fernald and I both consulted Dr. Rousseau on Collins Street about our colds. Later had prescriptions filled. Walked to "Gaspesien" office and learned that the steamer was in a collision a few days ago and was dry docked and would not sail on schedule. In the late P. M. walked out to Chateau Frontenac and in the evening out St. Jean Road, to quite a distance beyond St. Jean Gate. Cold better.

July 10, 1906, Tuesday

Fair and cooler. Had breakfast at 6.30 at the Clarendon Hotel. I then walked to the ferry and took a few pictures while Fernald rode with baggage. Came to Little Metis on the 7.45 A. M. train, arriving at 3.50. P. M.

July 10, 1906, Tuesday,(Continued)

made arrangements with the Postmaster (Paul Marmon) to drive us to Ste Anne des Monts tomorrow and also for board and lodging with him for the night. The trunks have already gone. After supper took two pictures of a little ~~faans~~ fawn at a house west of Marmon's.

July 11, 1906, Wednesday

Hazy. Started for Little Metis with Paul Marmon as driver at 7.30 A. M. Arrived at Matane (33 miles) at noon and had dinner at McKinnon Hotel. We started on again at 2.15 P. M. and reached Les Mechins at about 8.30 P. M. (45 miles) making about 78 miles from Little Metis with one horse. A boiler inspector who had also been disappointed by the Gaspesien accident in another carriage. Mr. Marmon's son drove our baggage wagon.

July 12, 1906, Thursday

Fair and warm. Left Les Mechins about 7.30 A. M. and drove leisurely to Cap Chat where we arrived at 11.45 A. M. Had dinner there and then drove on to Ste. Anne des Monts. Found Cote' and Joe Fortin there. In the late P. M. we re- organized baggage and in the evening wrote some letters . Stopped at Ed. Le Francois' house. Cold seems a little better.

July 13, 1906, Friday

Foggy in the A. M. Fair later, Spent most of the early A. M. packing and getting ready to start up the river. About 9.00 A. M. Le Francois took our baggage down to the canoes and we got started ~~////////////////~~ (at 10.00) up the Ste. Anne River

July 13, 1906, Friday(Continued)

we reached our eating place at 11.15 A. M. having potatoes, tomatoes, bread, etc. At 1.15 P. M. we started on again going more slowly than last year. Left $300 in Ed. Le Francois' care this morning taking a receipt for the same. Reached Middle Camp about 5.30 P. M. and put up Fernald's tent for him and me. Supper of potatoes, marmalade, etc. Minges and mosquitoes very numerous.

July 14, 1906, Saturday

Hazy and very warm. Slept very well last night wearing pajamas. Got up about 6.00 A. M. and had breakfast of salmon(from one weighing between 30 a nd 35 pounds) which Cote' cought in about twenty minutes absence from camp before breakfast. Started up- river again soon after breakfast. River lower than last year. We had to get out and wade severel times. Had dinner about 1.00 P. M. of eggs, corn, potatoes, and bread. On account of the heat we did not start on again until after 3.00 P. M. Temperature 92 in the sun and 85 in the shade; temperature of the water 68. Reached Three Mile Rapid late in the P. M. and decided to camp in the woods at "Grand Rapid Brook" about half way up the rapids. Minges in great swarms. Supper of cold salmon, potatoes, bread, marmalade, etc.

July 15, 1906, Sunday

Thousands of minges got through my camopy. Watched them this A. M. and saw them come through the regular meshes of cheezecloth. Got badly bitten by them last night. Very warm. Stopped in camp all A. M. Canoemen had some sort of church service in their tent. Lay under open tent most of A. M. For breakfast had eggs, bread, apple. etc. For dinner had cold salmon, apple, cheeze, and wheat. Started up- river again at 2.30. Passed Grand Rapid about 4.30 P.M. where our luggage was portaged. Temperature 75; temperature of water 64. Made camp a short distance above Grand Rapid (at the place where we camped last year) where the river bends from northwest to southwest. Cote' cought two trout, each between three and four pounds- supper of trout, potatoes, bread, plums, etc.

July 16, 1906, Monday

Cooler, 66 at 6.00 A. M. Very hazy and smoky. Not many flies to bother us last night. Used a joss stick in the canopy before going to sleep. Got up about 5.30 A. M. and had a bath in the river. Took Cote's trout rod and cought a salmon 29 inches long weighing about ~~none~~ nine or ten pounds. Cote' and Joe helped me land him. Warm during middle of the day- 82 about noon. Started up- river about 9.30 A. M. Had dinner at "Upper Camp". Saw a large Canada Lynx trying to catch some ducks. Portage past Little Sault. This camp (Grande Fosse) is a few miles below the "Forks".

July 17, 1906, Tuesday

Very warm.last night with myriads of sand flies. Thousands came through the canopy. Cote' came in with a 25 pound salmon taken on the trout fly rod. Cloudy all day- mostly very warm. In the vacinity of 8.00 A. M. we started up-river again- most of the poling was very difficult with a great deal of wading for the canoemen. Reached our last years camping place at the foot of Mount Albert trail soon after 1.00 P. M. In the P. M. sorted things for the trip up the mountain, which we plan to take tomorrow, Our first view of Mt. Albert about noon showed twelve snow fields near the summit. Roy and Perry dried driers this P. M. Cote' and Joe went up the mountain to see the condition to the trail.

July 18, 1906, Wednesday

Very rainy last night. Showery all day. Started about 9.00 A. M. for the trip up the mountain. Arrived at last years camp site (3250 feet) about 1.30 P. M. and then proceeded up to the tableland hoping to find a good place to camp there, but could not, so returned and camped in the same place as last year. Big areas of snow across the trail near tableland. About 3.00 p.m. Cote', Roy, and Perry went down the mountain for anotherload of suppoies. Joe stayed up with us. Most of the P. M. was devoted to making camp. Fernald and I have separate tents.

July 19, 1906, Thursday

Very cold during the night especially towards morning. Got up early and made a camp- fire. After breakfast Joe, Fernald, and I went up on the trail collecting soil samples and specimens for ash analysis. Did not get up to the tableland. About 3.00 P. M. Cote', Perry, and Roy ~~went~~ returned to camp with a load of supplies. Cote', Perry, and Roy went down about 4.00 P. M. Cote' and Joe to come up tomorrow with more baggage while Perry and Roy went to Ste Anne des Monts for another canoe- load of supplies. I got supper of eggs, tomatoes, dried beef, etc. Cold again tonight. Temperature 49 about dark. Had a camp-fire going in front of the tent as we did also last night.

July 20, 1906, Friday

Very hazy this morning. Cool last night, I got breakfast about 6.30 of coffee, eggs, potatoes, plums and later washed the dishes. Worked in camp until about 11.00 A. M. when Fernald and I went up on East Peak taking soil samples and collecting for ash. Went over to the head of Allen's Ravine and ~~then~~ back via trail from tableland. Cote' and Joe came up in the early P. M. with some dunnage bags. In the evening sorted plants.

[Insert on next page]

July 22, 1906 (Sunday) 3250 ft. camp, Mt. Albert camp

Cloudy and very warm, flies villianous. Spent a.m. taking care of mosses. In p.m. Cote, Joe, Fernald & I went up to East Peak and then to meadow east of there and collected soil samples, and plants for ash analysis. After supper worked on mosses.

July 21, 1906, Saturday

Showery and cloudy in the early A. M. Cote' went down for last load of goods. Worked in camp on plants until noon ~~and~~ when Joe, Fernald, andI had dinner and then went botanizing up on the tableland and especially in the open bog ~~in the~~ and meadow to the west of the first barrens. Got lots of mosses. Went over into head of Snow Brook Ravine. Got very tired and exhausted on return, probably on account of an empty stomach as I felt better after a supper of erbswurst, marmalade, and tea. In the evening helped Fernald. Warm during the day and cool again this evening.

Insert July 22 here

July ~~22nd 1906, Sunday~~ 23, ~~1938~~, Monday

Fair until 4.00 P. M. Then showers with heavy rain continuing all ~~evening~~ evening. About 9.40 A. M. after working awhile in camp Cote', Joe, Fernald, and I started on a trip to the main peak. Travelled around the edge of the barrens, beginning with "Flagstaff Peak" (N). Saw Macoun's Ravine, Ravine of Ruisseau Plaque a Malade, and a ravine of Roussou a Grand Fosse as well as the immense ravines on the west side of the mountain. Came back in a heavy rain. Aneroid said 3900 feet. for the Main Peak but that may have to be reduced twenty- five feet or more on account of the rainstorm. Aneroid registered at camp 3250 feet when we left and 3300 ft. upon return. Pedometer registered ten miles to the main peak and five and a half back the shortest way. In the evening worked on mosses. ~~Supper~~

July 23, 1906, Monday, (Continued)

Supper of erbswurst, bread, and dried applesauce.

July 24, 1906, Tuesday

Cloudy. Cold in the evening. 49 degrees at 6.00 p.M 57 at 4.00. In the A. M. worked in camp until 2.00 P. M. In the P. M. went up on East Peak and took some pictures and then joined Fernald and Joe on the barrens. Later got soil sample and then walked over to Devil's Lake Gorge and back. Cote' went down to the river, Roy and Perry came up with him. They got back from Ste. Anne des Monts with a canoeload of provisions. In the evening sat before campfire picking out Silene acaule. Had erbswurst, wheat, marmalade, etc. for supper.

July 25, 1906, Wednesday

Fair and cool. 49.at 6.00 A. M. Same as last evening. In the early A. M. worked on mosses. About 8.45 A. M. we all started out. Roy and I went up to Flagstaff Peak and took some triangles of peaks. Then went ot East Peak and I did the same. We then went to Devils Spur Dome and took another set of triangles and pictures. We then looked up Fernald, Hoe, and Perry who had gone to Devils Gulch. Cote' went down to Devils Lake to look up its outlet. Had dinner with Fernald, & Joe, and Perry. About half way down the gulch. After dinner we followed down the brook to its union with Snow Brook meeting Cote' on the way.

July 25, 1906, Wednesday, (Continued)

Joe and I then went up Snow Brook Ridge taking triangulations, making a map, and taking pictures. Ate lunch at 6.30 P. M. on the barrens at southwest of Snow Brook. Reached camp about 9,00 P. M. Upon return to camp aneroid registered 3050 feet, which will require an adjustment of all elevations noted today. Extremely fine view of St. Lawrence River and the North Shore Mountains.. Killed two partridges with rocks at west end of Snow Brook Ridge. Fernald, Perry, Roy, and Cote' came back from Devils Gulch via Snow Brook and Asbestos Brook, arriving at camp about 6.30. My pedometer registered 18.5 miles today.

July 26, 1906, Thursday

Fair and warmer. Spent A. M. working on plants. Soon after dinner Hoe, Fernald, and I started for Allen's Ravine. I went up East Peak and made a sketch map of ravines and did the same at the head of Allen's Ravine and again at ravine beyond Stair Ravine. Took a triangulation sheet on top of first hornblende stair. Got back about 7.00 P. M. Cote' and Roy went down the mountain this A. M. to spot a trail to Tabletop Mountain. Perry went along with them and came back tonight.

July 27, 1906, Friday

Clear or fair. Warm. Black flies in swarms all day. Hohn and Joe went down the mountain late in the A. M. with two loads. Came back about 6.00 P. M. Fernald and I at work all day burning plants for ash. In the early A. M. changed and toasted driers, and sent both presses of mosses down the mountain.

July 28, 1906, Saturday

Cloudy and very warm. Spent most of the ~~day~~ morn in camp on Mt. Albert taking care of plants for ash analysisl Soon after noon Fernald and I took rucksacks and collecting boxes and started down the mountain via East Peak Ravine and Allen's Ravine. The first ravine was extremely steep, even precipitous in places. The lower part of Allen's Ravine was a great mooseyard where many windfalls impeded progress. We reached Macoun's Ravine about 7.00 P. M. and followed up that to regular Mt. Albert trail and down to camp via that, arriving about dark. Hoe and John started from he mountain camp about the time we did and reached the river three quarters of an hour ahead of us. Cote' and Roy came in from cutting a trail to Tabletop about 15 minutes after we arrived. Ate supper in the midst of an immense swarm of sandflies. Fernald and I in one tent.

July 29, 1906, Sunday

Fair and very warm. Have been in camp all day drying plants and sorting things for the trip to Tabletop. Had a bath in the river before breakfast. Cote', Joe, and I each cought a trout today.

July 30, 1906, Monday

Cloudy and afternoon very rainy. In the A. M. collected some from cliffs opposite camp. Cote' and Roy went up to finish cutting the trail to Tabletop. Joe and John took severel trips up to the Forks with provisions, camp utensils, etc. Fernald and I went up to the Ferks about middle of the P. M. in a good rain. Build a big campfire in front of tent. Trout, potatoes, bread, and marmalade for supper. Barometer been dropping all day.

July 31, 1906. Tuesday

Clear all day. After breakfast at the Forks we packed up our things and started at 9.00 over Low's Trail for Tabletop. It was a long hard tramp- ten miles by pedometer. Arrived at a small lake (called by Cote' the Americain's Lake) at 6.15 P. M. kept botanical notes during trip.

August 1. 1906, Wednesday

Had a headache in the A. M. so stayed about camp most of time. In the P. M. Fernald and I made a circuit of the lake and got some interesting things. Cote' been up the mountain cutting trail most of the day. Joe, John, and Wilfred gone down to the Forks for second load of things.

August 1, 1906, Wednesday

Trout abundant in the lake. In less than one hour I cought 35 trout with the ravellings from my khaki trousers as bait for the first fish, then used a trout fin for the rest. Fernald came in to camp a little later and as a result of his hour's fishing had 36 trout, the largest being 7½ inches long. He cought all his trout from a rock with the fin of one fish as bait for all.

August 2, 1906, Thursday

Hazy from smoke. Spent the early A. M. taking care of plants. About 9.30 A. M. Cote', Fernald, and I started up the mountain via Low's Trail going from camp to his trail via one cut by Cote'. Reached top of first spur (2970 feet) where we could look down on Americain Lake at 10.30 A. M. Made a sketch of the lake. From here we worked east and then north to the top of a high peak which was 3760 feet altitude. We then went north to the edge of the next ravine and east along its upper edge and then down to a rectangular shaped pond- one of six seen in the gorge; emptying into the east fork of the Ste. Anne River. Ate lunch at south end of this pond, where we got some very cold water at the inlet.

August 2, 1906, Thursday

About 2.15 P. M. followed up brook to the next small triangular shaped pond, thence up its inlet, coming from severel other ponds forther east. We soon turned up the slope to the southward and returned over top of peak and down a very rough ravine ( rough both from pucker- brush and loose rocks ) to an open area at head of Americain Lake (east end). Fernald and I fished for an hour and brought in 75 trout( I cought 33 of them). Too dark for any work after supper of trout, potatoes, marmalade, etc.

August 3, 1906, Friday

Hazy. No wind. Took care of some plants before breakfast. After breakfast broke camp and at about 11.00 A. M. started up- trail to summit with Cote' and Joe; Roy and Perry started up an hour ahead with loads. Met them coming down near the first open ridge. Roy was ill. I got up ahead of Cote', Joe, and Fernald and walked along to the head of Americain Lake to the north and back before they got up. We then went up the Peak to the north and down to the head of ravine rinning down to the rectangular pond which we visited yesterday and fould cold water and a good openplace in which to put the two tents. Altitude 3400 feet. Cote' soon went back to Americain Lake Camp au he was somewhat worried about Roy's illness. had partridge, potatoes, marmalade, and biscuit for supper. A small brook of very cold water 20 feet from tents.

August 4, 1906, Saturday

Fair and warm. After breakfast of trout, etc., Joe, Fernald, and I started about 9.00 A. M. for the meadows in the revine below camp. Found severel nice things. Carex rariflora, Rubus Chamaemorus (fruit) amongst them. I tried to make a map of the ponds (large and small) up as ar as the first large one above camp. Mapped 45 - numbered them in a sketch I made. Got Polytrichum eighteen inches long. Came back in midale of P. M. and found Cote', Perry, and Roy in camp. Roy much better. Took care of plants collected.

August 5, 1906, Sunday

Rainy last night and cloudy this forenoon. Worked all A. M. taking care of specimens. Had dinner about noon and soon afterwards Fernald, Joe, and I started out. We went down ravine to the triangular pond, across brook to north of rectangular pond, and up on ridge overlooking the lower valley of the same ravine. The western edge of this proved to be more or less slate and limestone and we got lots of plants. Followed the ridge up to the summit. I took some pictures and sketches. I spent about an hour on the summit(between four and five o'clock) and then came back via the same ridge to brook overlooking the lower ravine and then back on the south side of the brook. In the evening roughly sorted plants by campfire. John and Wilfred gone to Forks.

August 6, 1906, Monday

Threatening and showery all day. Severel heavy showers in the P. M. Worked all day taking care of plants collected. In the P. M. stayed in camp on account of the rain. Collected plants to burn for ash analysis and for soil samples about the alpine meadow in which camp is located. Trout, wheat, maple syrup and apple sauce for breakfast, and about the same for dinner.

August 7, 1906, Tuesday

Clear in the A. M. Cloudy in the P. M. Rainy in the evening. Had breakfast of trout, etc, and about 8.30 Cote', Joe, Fernald, and I started down to Triangular Pond and across to Granite Block Pond, up to Second Peak where I took a panorama. Cote' and I then went across to Third Peak while Joe and Fernald worked around Pond #101 (Southeast of Third Peak). Took panorama from Third Peak. Lunched near Pond# 101 with Joe and Fernald. On the way from Second to Third Peak I went along edge of barrens above Pond # 201 and found Dryas Integrifolia and severel other interesting things. After lunch we all went back to this place and worked the barrens above Pond #201 and also to some extent the upper slope of the next ravine north of #201. Found a good many interesting plants. Came home via Second Peak and across by Granite Block Pond and Triangular Pond. Got back to camp about 7.00 and found Roy and Perry back from the Forks.

August 7, 1906, Tuesday, (Continued)

Began to pick over plants but had to stop on account or rain. From top of Third Peak Cote' and I saw three moose in a pond to the northeast. They were there for nearly an hour.

August 8, 1906, Wednesday

Cool and windy. After breakfast packed up some mosses to send down to the Forks. About 9.00 A. M. Roy and Perry started for the Forks with packs. I went along with them to the top of First Peak where I took some pictures, and triangulation sketches. Got back about 11.00 A. M. Worked until late P. M. taking care of plants. Fernald and Joe then went up to large ponds above the camp and got some Rubus canemoris berries. Cote' went down to Lac des Americains this P. M. and got 47 trout. In the evening helped Fernald change driers.

August 9, 1906, Thursday

Very cold last night. Fernald and Joe got up about 4.30 A. M. Temperature at 6.00 A. M. 48. After breakfast Joe, Cote', Fernald, and I started for the eastern edge of the mountain at 8.45. We went up south edge of the lake #43 and western edge of #46 and thence along meadows for perhaps a mile southeast of lake #101, and down to small flat cone in the center of depression (altitude of cone 3750 feet). Lunched in meadow (altitude 3450 feet) before we got to the cone. From this cone we went up the "South Dome" and

August 9, 1906, Thursday, (Continued)

built a cairn for marking spot- altitude 4100 feet. Cote', Joe, and Fernald went southeast to a lake which we called Lac Cote' and made camp while I went up on the big main dome alone and built a cairn. Took pictures and them returned to south dome and did the same there. Big dome 4250 feet altitude. Between the two domes there are two small ponds- one having its western edge still nothing but a snowbank. Reached the big dome at 3.-- P. M. and spent nearly two hours about the summit. On the way down to the south dome found Fetnald collecting Phegopteris alpesteris- new to eastern America. We went to camp together and found it located in a beautiful spot on the northeast edge of a lake which empties into Magdalen River. Shall plan to sketch it later. Altitude of lake 3250 feet.

August 10. 1906, Friday

Clear. Fernald, Cote', Joe, and I slept in Fernald's tent very comfortably with a fire in front of openning. Joe and Cote' got up once or twice and put wood on the fire. Temperature at 4.30 A. M. 55. After breakfast Fernald and I got some plants ready for Cote' to take down to the Ste. Anne River camp. We then went up on the meadow by brook just west of camp- heard a moose in the pond and I went down and we got four photos of him. Took some pictures of plants.

August 10, 1906, Friday, (Continued)

Had a lunch about 10.30 A. M. and then Joe, Fernald, and I started out. We went east ~~of~~ big / to lake "Chicoyte", along its west shore and to next lake south (upper Magdalen River). I left Fernald and Joe there- they went east to the gorge of a branch of the Magdalen River and I went on to the south end of the lake up to Castle Ridge. Took some pictures from Morth Castle, Middle West Castle, South Castle, and Northwest Castle. Cote' came up and met me and later came down a small ravine directly to the south end of the big lake Chicoyte, along its west shore to camp. Joe and Fernald came in a little later and both went out fishing. Hoe got eight and Fernald got none.

August 11. 1906, Saturday

Had a sick headache last evening and took a migrain and felt better this morning. Cloudy. Slept pretty well. Rainy all day. ~~After early forenoon~~ about 9.30 A. M. Cote', Joe, Fernald, and I started back for East Fork Camp. Very rainy and foggy all day. We went up over the south side of South Dome and thence down to "Great Meadows". Reached East Fork Camp about noon. In the P. M. Fernald and I put in a good many plants but not all we had. Wilfred and John here at camp. Campsite very wet. Fernald sleeping in my tent and I in his.

August 12, 1906, Sunday

Rain ceased in middle of forenoon when wind changed to westward. Colder. Cote', Wilfred, and John went down to the Forks with three loads. Spent all A. M. in camp. In the P. M. Fernald and Joe started out. I did not feel like going so stayed in camp. Cooked some "Chicoté" applesauce and wheat, fixed camp, built a new bough bed, etc. Joe came back in late P. M. to get some wood. Fernald went on from Pond #101 to Marble Ridge. He came in just after dark having had a hard slow trip home on account of one of his boots hurting his foot. He gave the boots to Joe when he got back.

August 13, 1906, Monday

Foggy all day except in late A. M. Rainy in the late P. M. Put plants in to press in forenoon. About 10.30 A. M. Joe, Fernald, and I started out again and went along the meadows to the northeast, to Pond #101, and then up Peak Four. From there we started for Peak Five but stopped on the way for lunch. In the middle of the P. M. we reached the gorge ~~from~~ of the Northeast fork of the Ste. Anne River. We made a hurried trip to the top of Peak Five (North Ridge) We started back immediately on account of the rain. Came back via big meadows and ponds along headwaters of the northeast branch of the River Ste, Anne. Got back to camp about 7.15 and found Cote', Wilfred, and John back from Forks.

August 13, 1906, Monday, (Continued)

Rain in the late P. M. and all evening. Went to bed partially wet.

August 14, 1906, Tuesday

Very foggy in the A. M. and rainy occasionally all day and night. Left our camp in the ravine of the East Fork of the Ste. Anne River at 7.45 A. M. in a dense fog. Came down over the regular Low Trail. Stopped for lunch of beans, dried fish, wheat, and marmalade, at 11.00 A. M., about half way to the Forks Camp (6½ miles) Reached our old camp at the Forks at 6.15 P. M. Pedometer 12 miles. Altitude 675 feet, which means that 30 to 50 feet should be added to all altitudes taken on Tabletop Mountain. In the late P. M. put in plants.

August 15, 1906, Wednesday

Rainy all A. M. Cloudy and threatening later. Slept well last night. Woke at 6.15 A. M. Breakfast of salmon, tomatoes, Moxie Berries, and coffee. Spent A. M. in camp taking care of plants. Fair in the P. M. Soon after dinner we all went up to the falls about ½ mile up- river. Spent most of P. M. collecting in the vacinity. In evening worked on specimens so far as we could.

August 16, 1906, Thursday

Very cold in the tent towards morning. Clear now. Temperature 40 degrees at 6.00 A. M. Got up about 5.30 amd worked on plants until about 8.30 when we packed up and started down-river. Stopped at the Mt. Albert trail to pick up our things cached there. Reached Marten Rover about 2.30 P. M. Cote' cought severel trout at a pool farthur up the river. He cought about 14 in all. Had lunch at Marten River. Came down- river to a point a few miles below Three- Mile Rapids and camped on account of darkness. Joe seemed to think we had got to reach Middle Camp but we decided not to attempt it.

August 17, 1906, Friday

Cold last night but I slept warm. Got up at 5.30 A. M. Temperature 36. Water in river 47 degrees. Left camp about 8.30 for the trip down. Passed Middle Camp about 10.00 A. M. Reached Barachois at mouth of river at 2.00 P. M. Sent Cote' up to get a team for transportation for baggage. Had dinner at Le Francois' at 2.30. Later oferhauled things some in the house back of Le Francois' sample room. In the evening Fernald and I walked down the road a short distnace and back

August 18, 1906, Saturday

Clear. Have been at work all day drying mosses, packing, etc. Joe helping us all day. Warmer than yesterday.

August 19, 1906, Sunday

Clear. Worked most of day packing up things. In the late P. M. Fernald and I walked along upper terrace to near barachois and back. We plan to drive to Little Metis tomorrow.

August 20, 1906, Monday

Smoky, otherwise fair. Warm. Got up at le Francois' at 5.30 A. M. and after considerable delay about shipping a box and getting breakfast we left Ste. Anne des Monts at 8.30 A. M. for Little Metis. The baggage was in one team and Fernald and I in another with Ed. Le Francois as driver. We reached Capuchin at 11.30 and stopped for lunch. Passed Grosses Rocher at 4.30 P. M. and reached St. Felicite at 7.00 P. M. Have had a headache and nausea all day.

August 21, 1906, Tuesday

Cloudy. Slept very well last night at Madame Gagnon's at St. Felicite. Got up at 6.00 A. M. After breakfast started on the way to Little Metis. Reached Metane about 9.00 A. M. Stopped at Sandy Bay about noon for dinner. Arrived at Little Metis at 5.00 P. M. and got rooms at Paul Marmon's. Got ticket to Quebec and Fernald one to St. John. We both leave at 5.55 A. M. tomorrow. Fernald on the Ocean Ltd. and I on the Maritime Express.

August 22, 1906, Wednesday

Rainy at Little Metis this A. M. Cloudy and threatening all day. I left Little Metis on the Maritime Express at 5.55 A. M. Fernald's train late. Had breakfast on the train. Reached Levis a little late and crossed to Quebec City at 1.00 P. M. and had baggage re- checked for Boston, after inspection by Customs Officers. Had dinner at Clarendon Hotel- also had a haircut. Crossed to Levis on the 3.15 P. M. ferry and boarded the sleeper for Boston.

W. ROLZER
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