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Sonerumadyishorics;
WITII
AN ACCOLNT ON THE BAY'SNG OF
THE SUBMARINE TELEGRAPHE CBLE.
IB Y JOHN N V I, LA I I، Y.
ILIUSTRATEJ) WITH THIRTY ENGRAVINGS, from oblginal drawints by dr. C. Hitolloock.
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Exareb according to let of congress in the year 1855 ,
BY'T. W. STRONG:

In the Clerk's (ffice of the bistrict conrt of the I'i, ited states, for the southern bistrict of Now York.

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## Anse, Printer

213 \& 215 Centre Street.

gers on board. Now as she had been in the habit of doing this at least once every two weeks, there might appar, after all, to be nothing extraorlinary in the fact of her doing so on the day in question, and still less might there appear any necessity for stating that fart. But there was something in the ciremmstances comected with her departure on that
occasion which we think will justify us in recording it, and presenting to the American publie a simple, brief and mpretending narrative of her voyage, and the objects and incidents of the mission on which she was employed.

There are very few who have not heard of that grand achievement of human genius, the electric telegraph, and of the wonderful things that have been accomplished through its ageney; -how distant lands have been brought into close conncetion ; how people separated by thonsamds of miles have been enabied through it to communicate their thonghts to each other almost with the same rapidity as they could express then ; how it has amiliilated time and space, and how in comection with the stean engine, and the printing press it is silently and slowly, hut surely performing its part in working out the civilization and progress of mankind. Twenty years ago people when they heard what wonld now be considered the humble claims it made to public notice treated them with ridicule, for they couk not conceive it possible for an invisible, impalpable hody, more subtle than the air we breathe, to carry messages with the speed of the lightning itself over a distance of a thousand miles. Where now is the skepticism with which it was received, and where the mbeliever who has not been converted from his infidelity? Not more than eleven years have passed since the first electric telegraph was established between Baltimore and Washington, and now our country is intersected by a perfect net-work of wires extending over a distance of forty-two thousand miles. But this is not all, for if we direct our attention to Europe, we will find that there are more than thirty thousand miles of it in operation on that continent, making altogether for the Old and the New Worlds a total of over seventy thonsand miles.

But while the success of the telegraph on the land was fully established, the water appeared to present an insuperable barrier against its
universal dominion. Every attempt to manufacture a wire which would operate in that element with the same facility as on the land had failed, and the most sanguine began to despair. It was necessary to insulate it with some material which would protect it completely from the water and which at the same time would not interfere with the passage of the electric current. Every thing that human ingennity could think of was tried, and after several years of unavailing effort, the idea was abandoned. It was in this emergency that the invaluable properties of gutta pereha were discovered and applied with perfect snceess in its manufacture, and in the year 1851 the first Submarine Telegraphic Cable was laid down between the Straits of Dover and Calais, a distance of twenty-fomr miles. This was shortly followed by others, connceting England with the continent; and, as we have seen, during the present war the Black Sea has been crossed with a cable three hundred and seventy-four miles long, while another will soon be laid across the Mediterranean miting the opposite shores of Europe and Africa.

All these, gigantic as they may appear, sink into insignificance, however, compared with that grandest of all projects and enterprizes, the union of the Old world with the New. It has been said that human genius knows no limits, and, in the contemplation of this, the most unbelieving must admit that it certainly is not eas' discouraged by obstacles. Who, looking at the aggregate results of science, will saly that it is impossible, and that the great globe itself will not one day be girdled by a telegraphie belt along which thought shall pass with a speed defying calculation. Objections it is true have been urged against its practicability ; but what great enterprize was ever yet conceived that did not meet with the opposition of those who are always ready to combat every new principle, either in the social, the political or scientifie world.

It is not our intention, however, to answer those oljections; the sub-
ject has been argued long enough, and the controversy can only be terminated by the successful issue of the project. Meanwhile it may be well for us to state here, that it has already received not only the countenance, but the active support of some of the most practical men in the United States, France and England, and that ten millions of their capital have been invested in the enterprize. The Transatlantic Subnarine Telegraph Company have bound themselves by the terms of their charter to have a cable laid between Europe and America, in the year 1858, and this cable having its terminus on the eastern shore of Newfoundland, will be conuected with a land line extending along the whole southern coast of that Island, to a point on Cape Ray at its southwestern extremity, at which point another will be laid across the entriance of the Gulf of St. Lawrence to Cape Breton. A capital of fifteen hundred thousand dollars is embarked in the laying of the line on the American side, that is, across Newfoundland, the Gulf, Cape Breton and Prince Edward's Island to New Bronswick, and this, it is expected, will be completed and in successful operation in the Fall of 1856. The capital is in the hands of another Association entitled, the New York, Newfonndland and London Telegraph Company.*

The laying of the cable across the Gulf, perhaps the most important part of the whole enterprize, should have been aceomplished in August, 1855, but for a most unfortunate aceident, or rather series of accidents, which have postponed the work for another year. The steamer James Adger was engaged to tow the cable-ship Sarah L. Bryant, from Cape Ray to Cape Breton, and it was for this purpose that she left New York on the day stated in the begiming of the chapter. It was intended by the Company that the voyage should be one of pleasure as well as

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SCENE ON BOARD TILE JAMES ADGER.
business, and they accordingly invited a large party of their friends to whom we shall, withont further ceremony, introduce our readers :-

Peter Cooper, Mrs. Cooper, Professor S. F. B. Morse, Mrs. Morse, Master A. B. Morse, Cyrus W. Field, James S. Sluyter, Robert W. Lowber, Mrs. R. W. Lowber, Miss Ann Redfield, Rev. Gardner Spring, Rev. D. D. Field, Rev. II. M. Field, Mrs. II. M. Field, Miss Gracie Field, Miss Alice Field, Miss Allen L. Merndon, Dr. Lewis A. Sayre, Mrs. Lewis A. Sayre, David A. Sayre, Wm. M. Swain, Master W. J. Swain, John Thornley, Prof. F. Sheppard, Bayard Taylor, Miss Lizzie Alger, John Conger,

Rev. J. M. Sherwood, Mrs. Ann Palmer, Mrs. Edward D. Jones, Miss Mary Sterns, Marshall Brewer, F. N. Gisbourne, Chas. T. Middlebrook, John Mullaly, T. W. Strong, D. C. Hitcheock, S. A. Richards, B. F. Ely, H. W. Barron, Geo. H. Brown, A. A. Raven, F. O'Brien, F. H. Palmer, J. P. Palmer, Chas. J. Snith, Dr. P. A. Bruyere, John G. Kip, Chas. H. Houghton, J, W. Kennedy, Francis Winton, L. P. Palmer, Joseph Jones, Miss Cooper, Robert Russell.

The weather on the morning of which we have spoken was all that could be desired; the sun shone out in an almost cloudless sky, and the light breeze that rippled the surface of the water served only to moderate the intensity of the summer's heat. Everything seemed to favor the enterprize, and the crowd that thronged the deck of the steamer were buoyant with bright and hopeful anticipations of the future. There was an unusual bustle on Pier No. 4, North River, that morning, carriages came dashing down with heavy luggage and light-hearted passengers ; every body was in every body else's way ; people stood upon each other's toes and, strange to say, smiled good humoredly ; porters with etlantean shoulders carried off trunks and portmanteaux of all imaginable shapes and sizes, and deposited them in the most out of the way places; newsboys were eagerly soliciting customers for the morning papers; venders of light literature were loud in their praises of "the Blood red Avenger," "The desperate Burglar, or the Miser's Fate," "The Bandit's Cave, or the Robber's Oath," and a host of other works equally taking and terrible ; friends congratulated friends, and wished each other a happy voyage and a safe return ; scientific men looked graver and more important than ever, and pronounced their opinion for the hundredth time how "that cable" should be laid ; and loud above the din and bustle and confusion rose the shrill whistle of the steam-pipe, announcing that the moment of departure was near.
"Let go that hauser there," shonted several of the hands as they made ready to start, and the passengers, who had till this time been in complete possession of the deek, at once gave way. Then there was a general shaking of hands, "a hurrying to and fro," the last passenger arrived on board after losing his hat and cane in his desperate struggle to be in time, the last rope was unfastened, the steam whistle gave out its last warning note, every body was told for the last time to "look out," and the James Adger commenced slowly moving out into the river. Three hearty cheers greeted her as she swung loose from the pier, and were repeated again and again as we swept past. A salute of three guns was fired from her bow, which was responded to by another from one of Spofford \& Tileston's Steamers, and the United States Frigate, Potomac, honored the company and the enterprize in which they were engaged, as far as the strict rules of the Navy allowed, by running up the Stars and Stripes to her peak. Again and again we were cheered by our friends who crowded the end of the pier, until only the faint echo of their voices could be heard, and again and again we responded with a rivalry of friendship that was determined not be outdone.

We were soon under full headway down the bay, and in a few minutes our friends became indistinguishable in the lengthening distance. The last we saw of them was through a telescope, and there they still stood at the end of the pier waving their adieus. Gradually we lost sight of the large public buildings, and then the city itself began to disappear below the horizon. And now we have left Staten Island behind us, and sweeping: past Nevisink are out on the open sea.

Our first night on the water was marked by a grand display of celestial pyrotechics that illuminated the whole heavens, and converted the liquid elenent through which we ploughed our way into an ocean of fire. It appeared as if the powers of the air had determined to signalize our
mission, and they did so in a peculiarly appropriate manner. The scene was one of those which could never be forgotten. Duriag the eveniug an clectric machine was brought upen the upper deck and it was there when the night set in. Beside it sat Professor Morse, its inventor, who had been explaining the principle of its construction to the company but a few hours before. Here and there were little groups, some on the bow, some on the wheel-house, and others scattered about the deck enjoying themselves in pleasant social intercourse. The sweet music of woman's voice singing some favorite melody gave a new attraction to the scene. At first the lightning flashed in broad sheets along the horizon, then rapidly extending towards the zenith it lit up the sky with an almost dazzling brilliancy. From behind the dense heary masses of black clouds that hung on the ocean's verge were flung, as if by unseen hands, huge balls of fire that left a track of flame to mark their course along the heavens. At intervals gigantic fiery serpents darted from their place of ambush, writhing and twisting in their tortnous way throngh the ebon vanlt above, and then again all was dark as midnight. Gradnally the clouds spread over the sky shatting out the pale and twinkling light of the stars, and the flashes of lightning became more vivid and more frequent mutil the whole heavens was one mass of flame. For two hours did we gaze on this magnificent spectacle, until the heavy drops of rain warned us of the coming storm and drove us unwillingly to seck shelter from its fary.

That night we had a concert in the after cabin at which every body was present, and in which all who had voice for music and some who had not, joined. Some of the best airs from Robert Le Diable and other popular operas, were stug with the most exquisite taste by one of our lady passengers, and then, to give variety to the entertainment, we had the choicest selection from Negro Minstrelsy. "Robert toi que j'aime," was followed by the "Dandy Broadway Swell," and "The Colored Fancy
sanbrg light off halifax.
Ball," shared the applause with "Come per me Sereno." The sailor's farewell to his lady-love was sung by a votary of the comic muse, and although evidently a pathetic sulject, and one in which the aforesaid fair one and her "galliant" lover claimed the sympathy of the heasors, the tale of their disterss was heard with the most unfeeling indifference, and the end of each verse was the signal for an outburst of langhter. This from a company, too, that should have known better was as Dogberry says, " most tolerable and not to be endured." There was one portion of the song which in justice to the composer we must quote, as it is in its way a perfect gem, and will serve to show the reader at a glance the sad plight of the lovers :
"While you are on your shentle bed ashleepin' fast ashleep,
Zen we poor jolly sailor's are plonghing on ze zeep."

The reader will perceive from this that the song is slightly foreign, and that " the Sweet German aceent" is one of its most attractive features.

But the concert like all other subhumery things had an end, and all
retired for the night to dream over the pleasing secmes and incidents of the day. The strans of music gradually died away, the merry langhter of the gay and lighthearted company was hushed, and the only somuls that broke the stillness of the night were the monotonons dash of the waves and the ceaseless din and clangor of the mighty machinery.


VIEW OF HADIFAX FROM THE FORT.


## CHAPTER II.

 second day of our voyage, and as all, or nearly all, had eseaped the sea-sickness, we were in excellent spirits. The air was fresh and bracing, and if the thermometer had been examined it would have been found ten or fifteen degrees nearer zero than on the previons day. We had passed Long Island during the night, and were now steaming at a rate of ten knots an hour through the Sound, which runs between Nantucket and Martha's Vincyard. The whole company were on deek enjoying the prospect and on the qui rite for every thing that was novel
m. cxciting. One young gentleman who had evidently been under the impression that he was somewhere near the tropies, made his appearance in the purest kind of white, but after a few minutes exposure to the cool sca air he was compelled to beat a hasty retreat, and when next he came on deck he was an altered man. The excitement created by the gentleman in white, however, soon passed over and every body was looking out for the next new wonder, when suddenly our ears were grected with a well known somed that made us donbt whether we were really on the open sea and not in the streets of New York. At first we would not trust our senses, but after listening for a moment we were assured of the reality. There was no mistaking it-that energetic and enterprizing specimen of humanity, that indispensable member of society, that juvenile representative of New York Democracy, the eity newsboy, was in our midst selling the morning papers.
" Here we are-got the last news from Enrope-have a copy sir?" A nd there to our surprise stood one of our fellow passengers with a huge bundle of papers meder his arm and surrounded by a crowd of eager applicants.
"Only twenty-live cents a copy, gentlemen-ladies half price. Ont with your money, no time to be lost-got to be off."

Many were at a loss to know where he was going to, and in their carnest inguirics forgot to pay him.
"Now then," he said, "turning a deaf ear to their questions-" now I have got only one copy left and as it contains the rery latest news, I must have a good price for it."
" Put it up at anction," said one " that we may all have a fair chance." This proposition was received with manimous approval, and the paper was accordingly put up previous to being knocked down to the highest bidder.
"Now then ladies and gentlemen let us begin-no time to be lost," said the newsboy, assuming at once all the airs of an anctionecr. "How much is bid-how much—how much ?"
"Half-a-dollar," said the first bidder.
"Half-a-dollar it is," repeated the auctioneer, " half-a-dollar-af-afaf a dollar-af a doll-doll-dollar-who bids more. Seventy-five cents did I hear-I'm certain I did, if my ears did not deceive my eyesight. That's it gentlemen, I'm glad to see such liberality towards the daily press, it is one of our great institutions and shonld be well supported. The daily newspaper, gentlemen, "he continued is an indispensable institutionthat means it can't be done withont-it is the palladium of our liberties and must be supported by every lover of his comntry. How much do you bid for the paper-how much for the paper, how much.-I certainly heard a bid-a dollar it was-it was a dollar, I was not mistaken. Who said it was not worth a cent?"
"It's an old paper-nothing in it," said one of the crowd.
" Nothing in it, nothing in it," he indignantly replied, spreading ont the paper to its fullest extent. "Did you hear that gentlemen-did you hear that. None so blind as those who won't see. I will make you or any other gentlemen a present of it," he continued, "if yon'll read it all through without stopping."

It is almost needless to say that this liberal offer was not accepted, and the anctioneer went on to sell his paper without further interruption. He finally ran it up to a thousand dollars for which he received a check on one of the Banks of Newfomdland which was to be paid on presenta-tion-with a hook.

Just as onr friend got through with his last paper eight o'clock was struck by the ship's bell, and immediately after we were smmmoned to breakfast by the steward. The attendance in newspaper phraseology
"was very nmmerous and the decpest interest was manifested in the pro-ceedings"-every individual present felt that he had "a stake" in the affiar, which might be materially damaged by his absence. All were in favor of action and all felt that on that occasion silence was mighty but langnage was weak,-in fact such was the impression made upon them that they were soon " too full for words." Some very good things were said however, and every one was both pointed and cutting in their treatment of the matter under discussion. In due time when all were satisfied that it had received full justice, several motions were made-to the door, and soon after the whole company adjourned.

The remainder of the day was spent in various ways, as individnal taste and feeling prompted-some read the papers and some didu't; others amused themselves in looking at the whales which were spouting like temperance orators; others again performed astounding gymmastic feats among the rigging, and when the night came and "darkness rested on the face of the deep" we had another concert, which it is sufficient to say, passed off as suceessfully as the first. But the weather which up to this time, was very favorable, changed on the following morning.

We had been for some time off the bleak and rugged coast of Nova Scotia, and the heavy sea which generally prevails here wronght a remarkable change in the majority of our passengers. They began to be deeply affected by the "bomoding waves," and their feelings cam be better imagined than described. There was a general want of confidence and each went to his state room to divine what the canse of it conld be ; but as it was a subject that required "a mighty deal of nice consideration" it is not to be wondered at if it took a long time before it was satisfactorily settled. It might be well, however, to say that while in this state of feeling we felt we harl no stomath for any thing. This was the third day ot onr royage, and as we had intended to put into Halifar
on our way to Newfomdland, we were anxiously looking out for Sambro light which stands at the entrance to its harbor. A heavy fog, however, settled on the ocean, and although but a few miles from the port we were obliged to put to sea and remain out till the following morning. During that night we were in imminent danger of a collision with another vessel, and but for the vigilance of our captain who never left his post, thero might have been another Artic calamity to record.

gate made from the jaw-bones of a wilale.

About nine o'clock we could see Sambro light and in another hour were steaming past it on our way into the harhor of Halifax. Our visit lasted much longer than we expected in consequence of some mavoilable delay. We mate the best use of our time however, and hefore leaving saw a considerable portion of the city. Like true Yankees the moment our ship tonched the wharf we jumped ashore and were pursuing our investigations in every quarter. We seattered ourselves over the city in
every direction, engrged all the carriages we could find and in a ride of a few hours obtained a tolerably clear idea of its character and condition. Some of our party visited the Boseawen, the flag-ship of Admiral Fanshaw of the British Navy, others took a boat and passed a portion of their time rowing about the harbor, while others, made their way into the fort where they were entertained with much courtesy by two of the officers. A rather amusing incident occurred during our visit to the fort. which it may not be out of place to relate here. Three or four of our friends who were in advance of us had obtained admission throngh the kinduess of one of the officers who happened to be at the entrance when they diove up, and were on the ramparts when we made our appearance. The moment they saw ns, one of the party called out in a stentorian voice and invited us to come in.
" Come right in," said he ; " no trouble at all ; just drive through the gate."

Supposing that was all we had to do, we told the driver to go ahead, but just as we got to the entrance, the sentry demanded our pass, and as we could not produce the required document, he obstinately persisted in refusiug us admission.
"Oh, step right in," exclaimed our friend above ; "don't mind himthat's all right-come in."

We made another effort, but the soldier placed his musket across our path, and as the matter now presented a somewhat serious aspect, we desisted in our attempts. Our friend on the rampart was rather dissatisfied, and sti'! continued his entreaties not to " mind him, but to drive right in." In accordance with the advice of another soldier, we obtained the recuired ticket of alluission from the Town Major, and passed the sentry without further trouble, much to the gratification of our friend, who after-

hambor of port au masque.
wards told us that he would have got into the fort in spite of "that fellow with the red coat."

As many of us could not return to the ressel in time for dimner, we went into one of the first hotels in the city and gave orders to the landlord to prepare it for us.
"Well gentlemen," said he, " what can I do for you?"
"We want some dinner," replied one of our party.
"Dinner isn't ready yet, and won't be ready for two hours."
"Ah yes. Well then you can let us have a beef steak, or a mutton chop, or anything of that kind."
"Very sorry, sir," replied the landlord with a gracious smile, " very sorry, but there is nothing of that kind till dimeer is ready. Let me see," he added, and his cyes brightened up as if he had bern struck by a happy idea-" let me see-yes-oh bless my soul! yes ; I nearly forgot-what was I thinking about? Yes, gentlemen, I can let you have some cheese and ale."

We expected from his enthusiastic manner that he would wind up by informing us that he had a cold roast turkey, or duck, or joint of beef, but when his enthusiasm reached its climax and we found that it had no
better hasis to rest upon than cheese and ale, we left in disgust and with a hearty wish that we were in New York again, if it were only for half atil hour.

In this dilemma we went into the first confectionary we could find, and in lien of something more substantial, regaled ourselves on cakes and ice-cream. As we had but little time to spare, these were dispatched in a hurry, and one of our number proceeded with equal haste to pay the keeper of the store.
"What is this?" she inquired taking up a five dollar piece that he had thrown on the comuter."
" Five dollars," he answered.
"Dear me, yes, I shonld certainly have known it. Now, sir, I'll get yon your change."

And calling one of her assistants told her to run up stairs and get all the silver she could find.
"Now sir," she added turning to him, I shall give yon your change in a few mimutes."

About five minutes after the assistant came into the store with both hands full of silver, and told her that was all the change to be foumd. It took at least five minutes more to comut it and when that arduons task was accomplished she divided the silver into three piles, one of which we noticed was considerably smaller than the other two.
"Now, sir," she said, calling his attention to the money with the air of a juggler about to perform some wonderful feat of necromancy-" Now it's all right-now you'll see. This," she continned, pointing to one of the piles, "is for the ice-cream and cakes, and this," pointing to another, " is for me, and that," pushing the third and smallest pite towards our friend, "is for you."

We were unable to discover by what right she clamed a portion for

matranee to st．John＇s，x．f．
herself apart from that paid for the ice cream and cakes，and endeavored to argue the matter with her，but finding it impossible to arrive at any un－ derstanding，we left with the determination not to indulge any more in such expensive lixuries in Halifax．

Our experience here，however，put us a little more on the alert，and we resolved that it would be the last imposition．An opportmity soon offered of putting our resolntion to the test．Three or four of our company had engaged a carriage to drive them round the city，and did not perecive till some time after they got into it that the horse conld with difficulty drag himself along，not to speak of the vehicle．As they were going up the hill on which the fort was sitnated，they were obliged to get out and push both horse and carriage before them，which they succeeded in doing after fifteen minutes hard work．But if the horse was mable to go up the hill，he went down it with a speed that was arything but pleasant，and exhibited such a strong desire to run into holes and gullies that the passengers often wished
themselves safe at the bottom. For this perilons ride the driver asked five dollars, althongh he had not been more than an hom employed. Our fel-low-passengers thonght this rather too much for the privilege of pushing a horse and carriage up a hill, and they conchuded not to pay anything till the driver became a little more reasonal)le in his demands. As he insisted, however, on being paid five dollars, and as they were unwilling to be imposed upon, the case was brought before a magistrate who fined him for his dishonesty.

The people, as we have said, were not a little astonished at the peculiarities of the Yankees, and they certainly had cause for astonishment. We had hardly entered the dock before half a dozen lines were thrown over the stern and sides of our vessel, and as many of our passengers were busily engaged in fishing. Among these, too, unaccountable as it might appear to the natives, was a man whose fame has extended all over the civilized world, and who already ocempies a position in history beside the greatest scientific discoverers of all nations. There, with his son, a bright little boy of seven or eight years, he ammsed himself eatching fish, in which it may be gratifying to his friends to know that he was most successful, as the large number which lay beside him on the deck afforded abundant evidence. The Halifaxians do not possess a superabundance of energy or enterprize, and enthusiasm seems to be a quality of which they are utterly destitute. In fact from what we saw of them they appear to be too phlegmatic to take an active interest in anything, and it was only with the greatest effort that they suceceded in raising three cheers for us at our departure. It is said that they actually commenced a railroad from their city without the slightest idea as to where it should terminate, and the work remains mafinished up to the present time. When our ressel reached the dock we found about a hundred persons assembled on the pier who gazed at us with the most listless curiosity, and as we looked at them we could

not help contrasting them with the citizens of the great metropolis we had left. Had a vessel arrived at New York under similar circumstances one half its population would have crowded to see it. Everything seemed to be at least half a century behind the age. The eity itself had a most desolate, wo-begone aspect, and looked as if two-thirds of its inhabitants had gone to sleep. It would be difficult to account in any other way for the deserted appearance of the streets, as its population is set down at twentyfive thousand. The piers, which are constructed on piles like those in our own city, had the same deserted look; the warehouses along the wharves were generally closed, and even the dwellings seemed to be uninhabited. All the children we saw appeared to be in the greatest affliction, and were crying as if their little hearts would break. The houses too, as a general thing, have a rather uninviting appearance, and although we found many of them open, we were never strongly tempted to enter them. They are
very old fashioned, are constructed mostly of wood, and are particularly remarkable for the great height of their roofs. In fact, some of them appear to be all roof, so entirely out of proportion does this part of them seem, in comparison with the walls. There are, however, two or three respectable looking public edifices, among which may be mentigned the Province Building, in which is the Hall of Representatives, constituting the House of Delegates and the Legislative Comncil Chamber. In the latter apartment are full length portraits of George II., George III., William IV., Queen Caroline, Queen Charlotte, Judge Blower and Chief Justice Haliburton, all of which, with one or two exceptions, are well painted. This edifice is built of a rich brown, close grained sandstone, and in the Ionic order of architecture, with a donble front, each facing one of the lateral streets. The whole edifice has an extent of one hundred and forty feet by seventy, and is about seventy feet in height. The chambers in which both branches of the Leegislature assemble are much inferior to those in which the Common Council of New York hold their meetings, and the lonilding, as a whole, is muworthy of comparison with the City Irall.

The harbor, of which the Nora Scotians feel justly proud, is one of the finest in the world, and is capable of floating the largest vessels of war. A large island, called after its owner, Mr. Mcrab, protects the entrance from the waves of the ocean, which, during storms, break with resistless force mon its shores. St. George's is the mame of another, but a much smaller island, which lies farther up in the harbor, and which belongs to the govermment. It is abont two miles in cireunference, and its centre is ocempied by a fort and a martello tower, both of which, it is said would be alone sufficient to prevent the passage of a hostile flecet. A short distance from this island, not more than half a mile at the farthest, stands the city, on the side of a hill, commanding a magnificent view of
the harbor. A large and almost impregnable fort has been constructed on the summit of this hill, or we should rather say, is in process of construction, as it was not completed at the time of our visit.

On the eastern shore of the harbor of Halifix, and opposite the city, is a little town called Dartmonth, with which constant commmication is kept up by a small steamboat, that rus every hour or half hour between the two places. It was founded a few years after Halifax, in 1750 ; but its imhabitants having been driven out or massacred by the Indians, it was re-built in 1784 by several families from Nantucket, who carried on the whale fishery there with great success.

Although Halifax has a very mattractive appearance to a New Yorker, its history is full of incidents of a most interesting, and not unfrequently of a painful character. The horrible and unjustifiable expatriation of the Acadians, which is described in such glowing language by Bancroft, has given to it, in common with other parts of Nora Scotia, an molying interest. Ten thousand were driven into exile, and those who refused to leave their homes and who escaped from their oppressors, had their dwellings and even their houses of worship burued before their cyes.

We saw while here several negroes who appeared to be on terms of perfect equality with the white population, that is, of course, with persons in their own condition of life. Those who have settled in Nova Seotia are principally from the United States, with a few from the West Indics. During our war with England, Sir Alexamder Cochrane, who was in command of the Britioh sfuadron, brought away a great many negroes with him, from Maryland and Virginia, after ravaging the shores of the Chesapeake. These were made free on their arrival at Nova Scotia, although julging from the condition of many I saw, their change from a state of servitude to that of British freedom did not iumrove them much.

About half past seven o'clock, in tio afternoon of the same day we arrived, we left Halifax, after giving the few who were on the pier three cheers twice repeated, and winding up with a New York "tiger." We sueceeded in infusing something like enthusiasm into the people, who responded with more heart than we gave them credit for possessing. In less than two hours we were again out on the open sea, and making our way to Port au Basque where we expected to find the cable-ship, Sarah L. Bryant.


Catholic cathedral, st. johns.

## CHAPTER III.

getje night of our departure from Halifix was the finest we had since we left New York. There was hardly a ripple on the bosom of the ocean in which the twinkling light of myrials of stars was reflected as in a vast mirror. Meteors of woudrous brillianey shot athwart the heavens, leaving behind them a loner train of light that dimmed the pale lastre of the stars. For homs we sat on the deek watching their movements, matil sleep pressing heavily on our eyelids warned us that it was time to bring our astronomical ohservations to a close.

The iron bomed coast of Cape Breton was visible throughont the whole of Saturday, and as it was evident that we could not reach our phace of destination before Sunday, we thought of putting into Louishurg,
which was formery one of the finest and most flourishing ports on the Island. It was built by the Acadians in 1720, and was defended by strong fortifice tions. During the war between the English and French in 1745, it was attacked by a large force of Colonists from Massachusetts, who succeeded after a desperate struggle of forty-five days in getting it into their possession. The siege for the numbers engaged, was one of the most obstinate and bloody on record, and caused a loss of four thousand lives on both sides. The city is at present in a most ruinous condition, and as there appears to be no intention on the part of its present possessors, the English, to rebuild it, it is destined to remain in that state for the next half century at least.

Early on Sunday morning, the 12th of August, we came within sight of Newfoundland, and as may be supposed, there was considerable excitement on board. There it lay like a dark cloud on the horizon, and there were sage speculations among those who professed to be learned in nautical matters, as to whether it was really a cloud or the Island itself. Grave arguments were held on the subjeet always terminating, however, with the unsatisfactory conclusion of "wait and you'll see," which we all philosophically concluded to do as it was the only course left. Gradually the cloudy indistinctuess of the land disappeared, and as the more prominent points of the coast became visible, not a soul could be found who did'nt believe it was real, genuine, bona fide terra firma from the very commencement. About five hours before we reached Port au Basque, where it was expected we would find the Cable Slip, the bold promontory of Cape Ray, which is the extreme southwestern limit of Newfonndland, was visible from the deck of the steamer. All the telescopes on board were brought into recuisition, opera glasses were in great demand, aud those who were not so fortunate as to possess either, strained their eyes looking through spectacles and spy glasses in the vain hope that they would see
something like a ship twenty miles off, and firmly believing that that ship when found would be the very one we were in searel of. We could perceive the fishermen's huts when within a distance of eight or ten miles, but no vessel except a few fishing smacks greeted our anxions gaze. It was suggested that as a portion of the harbor was hidden from the view by high rocks she might not be visible from sea ; but even that hope was dispelled when we arrived at its entrance. Two schooners were lying at anchor there, but the cable-ship had not made her appearance although they were expecting her arrival over two weeks. $\Lambda$ vessel was seen on the morning of Saturday answering to the description of our ship standing of Port an Basque ; it was blowing so hard however, and the wind was so adverse that she was ohliged to put to sea again.

This was a great disappointment as the weather was most favorable for the laying of the cable and, as we intended to begin work at the carliest hour on Monday morning. In this dilemma we could do nothing but either await the arrival of the Sarah L. Bryant, or go direet to St. Jolu's which we intended to visit before our return to New York, pay our respects while there to the authorities of Newfondland, and after a brief stay, call at lort an basque again where it was confidently expected we would find the object of our seareh if she had not foundered at sea. We lay outside the harbor three or four hours to land some articles which were required in the construction of the telegraph at that point. Some of the members of the Company went ashore where they were met by Mr. Camuing, an experienced engincer from London, who was engaged to superintend the laying of the cable. He confirmed what we had heard abont a vessel having been seen off the coast the day before.

As our stay here was very brief, and as many of us ouly saw the land from the deek of our steamer, we could form no correct idea of its character. It had a wild, bleak and inhospitable look, however, and the account
that our pilot, who had visited it frequently, gave us of it was anything but pleasing. It was, he said, nothing but rock and bog, interspersed here and there with deep holes and quagmires, into which, he jokingly informerd us, it would be much easier to get than to come out. But after all, the majestic hills that towered to the height of fifteen hundred feet above the ocean, the huge masses of rocks that lined the coast, and the restless sea whose waves broke in foam at their feet imparted to the scene a sublimity that all the bogs, and quagmires, and holes could not affect. Our pilot, too, told us strange stories and incilents of the place which gave it an additional interest in our eyes. As might loe supposed from the name, it was colonized by the French, and although now in possession of the English, it still retains some traces of its French origin. One of the stories related by our pilot, is so romantic, that we feel certain our readers will justify us in giving it a place here. We must premise, however, that it was given to us not merely as a romance, but a matter of history, and that there are many living in France who can testify to the particulars, although it is to be regretted that the exact locality where they live has not been made known to us. Although not told in the very words of our informant, we have endeavored to set forth the facts, circmustances, and iucidents with a due respect to historical accuracy.

When the Revolution of 1789 swept over France, scattering its noblest families on every side like withered leaves before the breath of antum, there came to Port au Basque a French emigré accompanied by lis wife and child. What could have induced them to take up their abode on that inhospitable shore, was a matter of wondering conjecture to the simpleminded fishermen who dwelt there, for Monsieur de Saint Maur had no oceupation ; he neither made nor mended nets, nor built boats, no. ahoght fish ; in short, he was supremely ignorant of all the little arts that in their opnion, made up the sum of earthly knowledge. But as weeks and

months passed over, the surprise excited by the first appearance of the strangers decpened into interest, and the kindness of Madame de Saint Maur and the beauty and childish grace of little Adele were the theme of all, and won the hearts of the unsophisticated people among whom they lived. Dearly did the little girl love these kind-hearted and simpleminded people ; but the wild and desolate character of Port au Basque, its barren soil on which a few hardy wild flowers struggled to exist, and the sullen roar of the mighty occan that broke in foam along the rock-bound shore, made her pine for the sunny skies and vine-clad hills of her own beloved France.

Often of a summer's eve would Monsieur de Saint Maur take his child on his knee, and, pointing eastward, tell her stories of the land they loved, yet left ; of its historic glories and its genial, gay and gallant people. How vividly were those evenings remembered in after years when the father who had dwelt so fondly on his theme, and the mother who sighed and smiled while she listened, had passed away from earth.

Fortunately for Adele before that melancholy event occurred, a friend
and compatriot of her father settled in Port au Basque, and to his care Monsienr de Saint Maur when dying confided his beloved child. Never was confidence better placed ; and in time Adele transferred the love she had felt for her father to him who was father, friend, instructor, all in one. Fresh and beautcous "as the morning rose when the dew wets its leaves," she grew up in that humble cottage by the sea side, her monotonous life chequered by no incident more exciting than the annual return of the fishing season.

One morning the flect of boats had just put out to sea, and Adele sat watehing them till the last had disappeared beyond the entrance of the harbor. The sea was calm and unruffled, the sky bright overhead, and where the slauting sunlight fell, the water shone and sparkled in liquid effingence. It was a day of happy omen, and the fishermen's wives turned from the beach to attend to their household duties with happy hearts; but ere the sun went dow: the aspect of the heavens underwent a total change ; the sky became overeast, heary masses of black clouds loomed ahove the horizon while others torn in fragments were swept like mist be fore the wind.

Duriug the night the storm increased in violence, and to add to the horrors of the seene there was heard amid the panses of the wind a signal gun-the passing bell of some ill-fated vessel. There was no one in the village to give assistance had it been practicable, and the vessel unable to withstand the fury of the storm, went to pieces, only two of the passengers eseaping with their lives. They were washed on shore in an exhausted condition and owed their lives to the perseverance of Monsieur Blane, Adele's guardian, who contimed his exertions after others had given up in despair.

The two men saved from the wreek were father and son, members of a in ble French family, the father bound on a mission of diplomacy to the

United States, the son a distinguished officer in Napoleon's army. Monsieur Blane had them conveyed to his own residence, and there, thanks to Adele's unremitting eare, they soon recovered. While the emigré of ' 87 listened with insatiable avidity to the marvels told him by the diplomatist of the Consulate of which only the broken echo had reached his place of refuge, the young soldier related to Adele stories of the Italian canpaign, and dwelt with enthusiasm on the mingled peril and glory of a soldier's career. The "dullest elf" can imagine what followed, and if he cannot we refer him to Othello. Enough for us to say that not many weeks after the wreck there were tears and lamentations throughout the village, for Adele de Saint Manr, the Rose of the sea side, the Pride of Port au Basque, became the bride of the French officer, and accompanied by her faithful guardian, sailed for the land of her birth.

The romantic story of the Saint Maur family it is needless to say was listened to with rapt attention, and all who heard it felt a renewed interest in Port an Basque, unattractive as it appeared from the account given by our pilot.


## CHAPTER IV.

 Pef greater portion of the southern coast of Newformiland was visible from the deck of our steamer during nearly the whole period of our passage from Port an Basque to St. Johns. The character of the coast scenery was the same throughout, presenting to the eye of the voyager nothing but bold rugged cliffs, which in some places rose precipitonsly out of the water to the height of three or four hundred fect. On the morning of the 14th of August, about seven o'clock, we were within a few miles of our nlace of destination. Every body was up early, for we had heard so much of the harhor of St. Johns and the approach to it, that we determined to see all that was to be seen.The morning of our arrival, mufortumately was rainy nd, as n. fo be supposed, the city did not appear to the best advantage ; but the grandeur of the surrounding seenery, and especially that of the eoast more than made up for the amoyance we felt in consequence of the weather. The island is protected on the east by the same bold mountainous line of coast which we had observed all along its sonthern extremity. Steep rocks rise to the height of seven and eight hundred feet almost perpendienlar out of the water whieh is so deep that the largest vessel might pass alongside within a few feet with perfect safety. In some places their front is searred by deep seams which extend from their very summits, not unfiequently terminating in huge caves at their base. We felt the strongest curiosity to enter some of these, and make explorations in their hidden recesses, but had no opportunity of doing so, and were obliged to leave without gratifying our desire. They were just such caves as we had read of long ago in our days of novel reading, recalling to mind the thrilling adventures of pirates and smugglers, with their long, low, black sehooners. We invested them with the most romantic interest, and endeavored to convert the small sloops which dotted the sea into those rakish looking crafts ; but it was useless ; the pieture soon faded before the reality, and we found it impossible to transform the humble, honest and simple-hearted fishermen into the reckless, eut-throat buceancer. Instead of the black flag, with the death's head and cross bones, there was the Union Jack, the ummistakable emblem of Englands sovereignty. It seemed so strange, too, that it, instead of the stars and stripes, should be there ; for in the forgetfuluess of the moment, we supposed we were still under the broad pinion of the Anerican eagle, and that Newfomndland was only a distant part of our own republic.

The entrance to the harbor of St. Johns is so concealed from the view at sea that we could not perceive it till within a distance of half a
mile. On the right rises Signal Hill, to a height of at least six hundred feet, overlooking the town, and commanding a fine view of the comntry, which extends behind it like a gigantic panorama. The summit of this hill is crowned with a fortification, and at its base is another, neither of which, in their present condition, would be capable of resisting a well sustained attack by sea and land. The entrance or Narrows, as it is called, is, however, well defended by other forts, and in the last war it was protected by an immense iron chain extending across and fastened to the rocks on either side. The marks left loy drilling holes in the rocks are still visible, as are also the remains of an old camon and anchor which had served as holdfasts for the chain. Opposite Signal Hill, on the other side of the Narrows, rises another hill, or mountain as it should more properly be termed, to an elevation above the level of the water of over six hundred feet. On the other side of this, and about one hundred and fifty feet from its base, another fort has been erected, in the centre of which stands the lighthouse. While passing this point we were hailed by a soldier, who inquired where we were from, and how many days we were out, and haring answered him, we gave the good people of St. Johns notice of our approach with a thundering salute that was repeated a humdred times by the echoing hills. The Narrows is about a third of a mile in length, while it varies in width from three to fifteen hundred yards, and was doubtless formed in one of those terrible convulsions to which the whole island seems to have been subjected, and to which it probably owes its origin. It appeared as if the mountain had been torn apart, leaving a safe passage open to the harbor, where, even in the most violent storms, the waters are hardly ever agitated above a ripple. The eity is built on the side of a hill, which aseends gradually to a height of abont a hundred and fifty feet, and presents an exceedhagly picturesque appearance. It overlooks the harbor, which is a little over a mile in length, and a quarter of a mile in
width; and which is one of the best harhors in the world, affording at all times a safe anchorage for ships of the largest dimensions. The first thing that strikes the visitor is its peeuliar formation. After you have passed the entrance it has the appearance of a lake, so completely is it shut in from the ocean. Gigantic hills tower above you on every side, exeept that on which the city stands, and on their rough and rugged declivities little patches of gardens have been made by the more iudustrious of the fishermen, whose little eottages help to subdue the natural wildness of the scene. Near the water's edge, and all around the harbor, are ererted the stages or "flakes" as they are termed, on which the codfish are cured.

The town of St. Johns has no public buildings that can lay chaim to architectural pretensions, with the exceptions of the Catholic Cathedral, which is a large and imposing edifice, built in the style of the Roman Basilica, and capable of holding ten thousand persons, or little less than half the population of the whole city. It cost abont five lumdred thonsand dollars, and has several very fine pieces of sculpture, among which are two or three of the best productions of Hogan, the celebrated Irish senlptor. The Colonial Building, as the structure in which the legislative business of the Island is transacted is called, was built a few years ago at an expense of about two homdred thonsand dollars. It is a square granite building, two stories high, with a large portico in front, supported by six Ionic pillars. It contains the chambers of the two legislative branches, the Honse of Assembly and the Legislative Comencil, besides the library, and a number of smaller apartments. A short distance from the Colonial Building is the Governor's house, in which Chas. II. Darling, the recently appointed Governor of the Island resides. The comntry around St. Johns is remarkable for the diversity as well as the beanty of its scencry. In the afternoon of the day on which we arrived, a party of us enjoyed the luxury of a ride along an exquisite little valley called the Vale of River-
head. The roads which branch out in every direction from the city are without the least exaggeration among the finest in the world, and Topsail Road which runs along the side of one of the hills that form the boundary of this valley, affords one of the most delightful drives in this part of the country. As you ascend the more elevated parts of it yon can see the whole town of St. Johns, the harbor whieh lies at its feet and the lofty crest of Gibbet and Signal Hills, towering in the moro remote distance, beyond which the deep blue of the Atlantic is visible through the huge gaps of the coast mountains. Below you, almost at your feet, lies the Vale of Riverhead, forming in its quiet beauty a marked contrast with the wild mountain scenery by which it is surrounded. A small stream fed by tiny rivulets from the rough sides of the momatains pours its clear waters through the centre of the valley, making sweet music as it sweeps sparkling over its rocky bed. In some places its course is broken by miniature caseades, that glitter like a shower of diamonds in the warm sunlight, while in others it is almost wholly concealed from the sight by overhanging trees, beneath whose shade its waters become black as midnight. It is a trout stream too-just such a one as Walton would have delighted to angle in. Beautifnl little cottages dot ics banks, and here and there may be seen, through the jealous foliage that cling around them, the more imposing mansions of the wealthier inhabitants of St. Johns. It is a lovely seene, and might have tempted a less ardent adadmirer of the beanties of mature than we professed to be to linger a few weeks anong its attractions. But necessity-" stern necessity," as the poet calls it-interposes : the cable must be laid, and in a few days more the charming Valley of Riverhead will be lost to our view, perhajs forever.

One of the particular features of Newfomdland is its mumerous lakes, and the comntry in the vicinity of St. Jolus abomeds in them. One


FORTCGAL COVE. N. F.
of the most pieturesque of these is Virginia Water, which has an area of about eighty acres, and is surrounded by a dense wood of pine, spruce and other evergreens. The estate of which it forms a part, extends over a thousand acres, and belongs to the Hon. G. H. Emerson, Solicitor General of the island, and member of the Executive and Legislative Councils, whose neat little villa is situated on its borders. These lakes are for the most part situated in the low lands, but it is not at all unusual to find them on the tops of momntains. George's pond, which supplies the city with water, and which is a sort of natural basin in the rock, is at least four hundred feet above the sea. There is also another, called Wihnore's, which supplies the phace of an artificial reservoir, and, which we were told could not be fathomed. The water is conveyed from both of these by pipes, and distributed over the city, Looking down from a height of between two and three hundred feet above these ponds is Sigual

Hill, which, as has been already stated, stands at the right of the entrance to the Narrows, and about half a mile farther in from the sea frowns the bleak cone called Gibbet Hlil, which owes its name to a gibbet that stood on its summit, and upon which a murderer was executed many years ago. Stringe wild stories are told of a human form having been seen there after the magie hour of midnight writhing in all the agonies of death from a gallows, while the most uncarthly sounds were heard. There were many who knew of this, but unfortunately the eye-wituesses were not to be fomil.

The people of St. Johns preserve in a most remarkable degree the peculiarities and distinguishing features of their descent. Those of Irish origin are casily distinguished from the English and the Scoteh by their aceent, and if you were not aware of this difference you might very easily mistake the birth-place of a Newfondlander, as there is nothing to distinguish them in this respect from the natives of Great Britain. It is the same, too, with regard to their features, which retain the distinct marks of their ancestry through two, and even three gencrations. In many other particulars they resemble the people of the mother country, for here, nature, or human nature, rather, appears to be governed by a different law from that which prevails in the United States, where all traces of descent are generally lost in one, and certainly in two generations, and all the original and distinctive marks are blended in one grand nationality. They are, with a few exceptions, very liberal in their sentiments, and particularly well disposed to our people, with whom they are very desirous of extending their present limited commereial intercourse. As a means of bringing about so desirable a result, they regard the present telegraph enterprize with great confidence, and it will doubtless, if suceessful, be attended with the most beneficial effects to them. During our brief stay among them our whole company had the strongest evideuce of their hospitality and friendly feelings. It was impossible for us
to aceept their numerous pressing invitations, their honses, their horses, their carriages, were all placed at our disposal, and when we left them on our way to Port an Basque our parting seemed like that of ohd and long cherished friends.

Any one who has ever visited St. Johns must have observed the large number of Newfoundland dogs with which its streets are heset at all hours of the night and day. You meet them wherever yon go ; they lie right across 'he pathway, and sometimes make their beds in the middle of the road ; they stam like sentinels at every door, and, although they never dispute your passage, they look at you with an inquiring saze as if they desired to know your business. In winter they are embloyed ly the poor in drawing wood in sledges for which kind of labor they seem peconlarly adapted by their strength and docility. Of their sagaeity the most wonderful storios are told, and as might be supposed, we heard many during our visit at St. Johns. Some of these were evilently intended to test the aredulity of the hearer, and are deserving of a place among the most astounding of Munchausens inventions. Speaking one day to an old fisherman wout the sagacity of a gigamtie speeimen of the fine breed which he owned, he launched forth in the most enthusiastic eulogy of his many good qualities.
"I never," said he, "seed such an animal. Ite beats any dog ever I com'd across all hollow, and as for sense, why I tell you he's got more than many Christians I have heerd on. If I was to tell yon some things about that fellow," he continued, looking down at the dog which stood beside him, and patting him affectionately on the head, "yon wouldh't believe me. Would they Sailor?" he said, addressing the animal which looked up in his face with an expression that seemed to say as well as dug could say, "I'm of your opinion exactly."
"Well, gentlemen," proceeted the worthy fisherman, "you needn't
believe me, but it's the truth I'm tellin'-that dog 'ill wake me up any hour of the morning that I tell him, and if I don't get up he'll pull me out of the bed."
"Pull you out of the bed!" said one of our party, with a smile of incredulity.
"Yes, sir, he'll pull me ont of th bed, and he's often done it afore now. But that's not all, gentlemen, that dog has gone a-fishin' just as nat'ral as any human beill'."
"Gone a fishing," we all exclaimed with one voice.
"Yes, gentlemen, gone a-fishin'; and as I said afore, you needn't believe it if you don't like."

For the privilege which he gave us of doulting his word, we were of conse duly thankful, and having expressed our utmost confidence in himself and respect for the wonderful accomplishments of "Sailor" we requested with a proper feeling of reverence for both, to be enlightened mon the particular qualifications of the animal.
"Why, you see, I tell you how he does. He gets the line and after he baits the hooks he fastens one end of it on the shore and swims ont with the other end some distance; then he drops it in the water. When he's done this he gets a piece of the line in his month and as soon as he feels the fish a-bitin' he gives it a sudden jerk and then swims ashore with him."
"Ah, yes, that's all wery well," said one of his hearers, "but how does he get the hook out?"
"Well, you see he never lets the fish swallow the hook, and to prevent him from doin' so he eatches lim on the very first nible. Oh, he's a cmmin' fellow, I tell yon, gentlenen. Why, if I was to tell yon everythin' about him," he said, "you wouldn't believe me no more'n I was tellin' you a park of lies."

A TIIP TO NEWFOUNDIAND.
43


COD-FISIING OFF ST, JOLINS.

We assured him we had every confidence in his veracity, adding that there was no reason why we should not, as we had some dogs in the United States which were taught the dumb alphabet. This was about as far as a proper regard for truth would allow us to go, but the reputation of our country was at stake, and we were determined that its powers of "invention" should be fully sustained.

While in St. Johns a perfect dog mania broke out among our company, and an extensive trade in pups was opened with the matives. It had been reported about the eity that the Yankees were buying up all the dogs they could see, and the consequence was that from morning till night the pier, alongside of which of our steamer lay, was crowded from morn till night with boys and men, each of whom had from one to five or six pups and dogs of all sizes and ages. During the four days of our
visit a regular dog market was established beside the ressel to which the country people came from miles around to dispose of their canine stock.

As we have said, a perfect dog mania broke out among our passengers, and abont forty from a month to three years old were earried off unresisting victims into exile. Whatever coubt there might be as to the purity of the breed, there could be no dispute as to their being "Newfonndland" dogs, and with many that seemed to be sufficient. Two of the finest were named "Telegraph" and "Cable" by their owners, in their enthuasiasm for the great enterprize. The pure breed it is said are fast becoming extinet in St. Johns, but judging from the large number of "full bloods" that were exhibited, there would appear to be strong reasons for doubting the truth of that assertion. However, they have ontlived their original masters, the poor aborigines, against whom a relentless war of extermination was waged till the whe e race has been swept off the land. History has many sad tales, bont among the saddest is that she tells of the red men of Newfoundland.


HOUSING TIIF COD.


## CIIAPTER V.

 in the mind of every person, and matmra, so, as it forms the principal article of export from the lslamel. In fact, the greater portion of its population depend upon the fistreries for their subsistence and one years failure in the sump would be attembed with the most disastrous effects. The southern, emstern and western "oasts are studded with little villages and towns whose inhabitants live ahmost cutirely by lishing, while the only portions of the lshand moder coltivation are small tracts in the vicinity of St. Johns ame other large towns. It mast be admitted, however, that the soil is not of the best deseripuion and it is hardly probable that the people will give much of their attention to agri-
cultural pursuits while fishing continues more luerative. The settlement of the interior of the country is, therefore, of such slow progress and the central portions of the Island are so little known that they have not as yet been accurately mapped out, and are traversed only by tribes of wandering Mic-Mac Indians. Various reports have been circulated regarding its great mineral wealth, but mining operations have so far been carried on to such a very limited extent that no reliable information can be obtained upon the subject. Its peculiar geological formation as well as the partial explorations that have been made, would seem to favor the truth of such reports, and it is a well ascertained fact that coal, copper, iron and silver have been found in many places. The success of the present telegraph enterprize must eventually open up the resomrees of the country and present it in another character to the world than that of a mere fishing station, but while it remains in its present condition as a dependency of England its progress will always be retarded. For the proof of this assertion we need only direet the attention of the reader to Canada, which stands ont in such marked contrast with the United States, a contrast which every impartial person must admit is attributable mainly to the difference existing in their forms of government. The day that sees the bond of Union between Newfomndland and the Mother Country sevcred will be one of the brightest i:1 the history of that island.

At present, as we have said, the most lucrative occupation of the people is fishing, and such are the profits realized by the merehants that it is nothing unsual for them to make in the course of a single season over one hundred thousand dollars by the seal and codfisheries. Some idea may be formed of the extent to which they are carried on from the fact that the yearly product amounts to thirteen millions. It must be observed, however, that cod is not the only fish caught along the shores, but that herring are taken in such abundance that they promise at some
future day to form the principal article of export. Salmon is also very plenty, and the lakes and rivers swarm with trout. There appears to be no limit to the supply ; the whole ocean around the coast teems with fish which become an easy prey even to the most inexpert. Talk of the gold mines of California! They cannot compare with the inexhaustible wealth of the fisheries of Newfoundland. No wonder that the English struggled so hard to exclude others from sharing it with them, when the monopoly of the commerce it creates would give them the whole world for a market. However, in spite or all the restrictions which they have placed upon other nations to prevent them from participating in the fisheries, they have not as yet succeeded in driving either the Frenci or our own countrymen from that field of enterprize, and although they enjoy all the advantage which almost sole possession of the country gives them, the annual receipts are pretty equally divided, as may be seen from the following proportions : French, $\$ 4,500,000$; English, $\$ 4,500,000$; American, $\$ 4,000,000$. The French, also own a portion of the coast, and to this more than to their superior enterprize, is owing the difference in the yearly amounts realized by them and the English as compared with the Americans.

It might naturally be supposed that St. Johns, which is the residence of the fish merchants, and from which a large proportion of the whole product of the island is exported, would be one of the richest cities in the British Provinces, but this is far from being the case, hardly onefourth the amount realized being expended there. In this respect it is subject to the evils of the Colonial system of England which drains its dependencies of their substance aud vitality for the support of its own aristocracy and royalty. The merchants are chiefly of English birth, and as the island has no attractions for them, it is only tolerable on account of the means it affords of acquiring the wealth whereby they are enabled to live in luxury and magnificence at home. They have no sympathies in
common with the poor fishermen by whase labor they accumulate princely fortunes, and who are made the subject of the most shameful imposition. But if the merchants are exacting and unfair in their dealings with the fishermen the latter are, it must be acknowledged, indebted to their own improvidence and want of self-reliance for this. They are gencrons, it is Said, to a fault, and too often improvident in the disposition of their means, so that they are almost always at the mercy of the merchants who purchase their fish at the lowest possible price. But although the price they receive is small in proportion to the anount realized by the merchants, they can save, if at all expert, during a favorable season enough to support themselves and families for the whole ycar. But the money which is so easily made is as rapidly spent, and long before the end of the year they are dependent upon the merchant for the necessaries of life, which their helpless condition compels them to take, although furnished at an exorbitant rate.

Althongh naturally desirous of a change which would give them better customers, the poor fishermen do not seem to possess the energy, the self-reliance, nor the ceonomy necessary to bring such a revolution about. They are all favorable to our comntrymen of whose liberality they have the most eularged ideas, and they frequently express the hope that they will at no distant day become the sole purchasers of their fish. It is well, however, to say here to those who may desire to embark in this business that they must place themselves in the same position towards the fishermen that the resident merchants of St. Johns ocenpy, and that they should either live in that city or have trust-worthy agents there for the transaction of their business. The buyer of the fish is always certain of a market, and after paying a liberal price for it he can still make a handsome profit from his proceeds. We may add that when at St. Johns we

were told seven dollars per quintal was obtained by the merehant, which was about one half the amomet paid to the fisherman.

Althongh more reliable than seal fishing, cod-fishing is still somewhat precarions, depending, as it does, to a great degree on the state of the weather and the supply of herrings, which are used for bait. In one week an expert hand can catch twenty humdred weight ; but there are times when he camot catch more than one-fifth that amomnt. Herrings are taken in nets near the shore in immense cquatities and form one of the prineipal articles of export. Very little attention was formerly paid to this branch of the Newfomdland fisheries, wnt it is now gaining in importance, and may eventually rival if it should not exceed the Col fisheries.

The process of euring the Cod is very simple. At the close of the day, or when the boats are as full as they can hold, the fish are thrown
by means of poles armed on one end with a fork, into the house where they are to be cured, a sketch of which is presented in one of the illustrations. They are immediately taken by persons inside and prepared for salting while fresh. The cutter into whose hands they first fall performs the operation of cutting their throat which is done in the most scientific manner, and with an almost ineredible rapidity. When he las done his work he passes the fish to the man who stands at his side, who completes the operation by taking off its head, after which he transfers it to a third person, called the splitter, who opens and extracts the backbone. The dexterity with which all this is performed is surprising and almost baffles the rision by its celerity. In this state the fish are salted, after which they are carried in small quantities on a sled out of the house, piled in stacks and allowed to remain so for a few days. They are then taken down and after being thoroughly washed are exposed on flakes to the sun. Here they lie until they are perfectly dried and are then made up in stacks for the last time preparatory to being shipped for exportation. The "flakes," as the staging or platform on which they are dried is called, are constructed of poles made of the spruce and pine which support a flooring of the same material. The poles, however, instead of being placed close together as is the case in ordinary floorings, are laid from one to two inches apart to admit the free circulation of the air, and thus facilitate the process of drying.

As we were determined on learning the practical part of fishing ard of having the gratification of saying on our return that we caught corl of the coast of Newfoundland we hired a boat early one morning, engaged the services of a couple of fishermen, and having provided ourselves with everything necessary took leave of our ship resolved to astonish our. fellow-passengers with the proofs of our piscatorial skill. One of our party, who was an amateur in the fishing line, had been boasting of his
wonderful exploits and of what he could accomplish if he onee had a line in his hand. He was au fait in everything about it from the harpooning of a whale to the hooking of a trout, and it was but natural to suppose that we should defer to his superior julgment. He was in fact the head, the prime mover in the excursion of that day, and we all regarded him with feelings of the highest respect. This was inereased still more by the learned manner in which he discoursed with one of the fishermen abont things piscatorial, and the air of authority he assumed when fish were spoken of in his presence, and it is a fact related of him by one of his greatest admirers, that he went into a long disquisition upon the many varieties of the fimny tribe upon hearing the word "seales" spoken of in his presence by a Dutch grocer. We felt that with him we could do everything, withont him nothing, and our amoyance cau therefore be well imagined when just as we were prepared to start he was not to be seen. We looked for him everywhere, our party appointed themselves a committee of investigation and with a diligence and perseverance worthy of the highest praise they searched for him in every hole and corner of the vessel where it was possible for a human body tu be stowed; all their efforts however were unsuccessful, and they were aboct giving up the search when to our infinite delight and surprise he made his appearance. At first we could with difficulty recognize him he had undergone such a transformation, but we soon became satisfied of his identity by one of our party saying something about "bait," when he proceeded with his usual volubility to descant upon his farorite topic. This was enough, we felt renewed confidence under his guidance and everything being ready we prepared to start in earnest. The rope which held us to the pier was unfastened, and with a cheer which was answered by those who remained on the deck of the steamer, we took leave of our friends ashore with the exultant feelings of men certain of success. Our confidence in three of the mem-
hers of our party was, we must confess, a little shaken, ly the diseovery that they had bought elothes lines, instead of fishing lines, and that their hooks were nothing but common hold-fists. We felt that their ignorame had been taken advantage of by some "smart" fellow in St. Johns, and that they had been mercilessly victimized. We promised in compassion for them not to say a word about it to their friends, but in shame we must acknowledge, that our love of ridicule got the better of us and as many hat done before, we sacrificed our friendship for a joke. When the excitement produced by this discovery had somewhat subsided, we all eagerly inquired of our leader what had become of him and the canse of the remarkable change we observed in his appearance.
"Look at me," said he-" look at me from head to foot;" with a smile of satisfaction he vainly endearored to suppress ont of respect for lis own iuthority.

We did as desired, aml fomed that the change was prodnced hy a huge pair of canvass overalls ant a jacket of the same material.
"You see," he said, when we had finished our inspection of him, "I am always properly prepured and provided when I go on a fishing excursion."

And he turned towards our friends of the clothes lines with a look of withering contempt for the disgrace they had inflieted on the party. We felt their shame so keenly that if he had ordered ns to throw them overboard we would have done so without the slightest hesitation out of respect for his womded feclings. The contemptuons expression, howawr. soon pasised of his features which now began to brighten under the potent influcure of a coming joke.
"Yes," he procceded, "while you were waiting I was providing. myself with these articles, and it was with the greatest diflienlty I could procure them."

" How was that?" inquired one of the fishermen. "I always thought," he added, "you could get as many of them as yon wanted in St. Johns."
"Oh, there was no lack of them," replied our leader, "but the great trouble was in procuring change. You recollect Halifax," he said to us, Yes, we all recollected Malifax.
"Well, then," he contimed, "as little change as there was there, there is it appears still less in St. Johus. Although I had no tronble in finding what I wanted, I had to go to three stores before I could get change for a five dollar piece, and while on my travels I learned that when a ten dollar piece makes its apparance among them they generally call a town meeting to decide what they are to do under the circumstances. 'Ihe first store I went into the keeper lonked at me with eyes openel to their fullest extent, as if I were some wild animal that ha, broken his chain."
"You want a pair of overalls," he said, when he got over his woulder.
"Yes, I want a pair of your overalls, I replied."
"Wrell, here they are," and he handed me down just the pair I wanted.
"What's the price ?" I inquired, throwing down a five dollar picce.
"What's the price?" he repeated, as if soliloquizing, and then without giving a direct answer, he went on to speak of the excellence of the article.
"They are very good ones, you sec," he said, shaking them out and blowing into them as you would into a pair of gloves? "Very good ones indeed."

I acknowledged this at once, and requested him to fold them up and give me the change.
"Change," he said, picking up the piece for the first time, and with renewed astonishment. "The change of this !" he repeated, coming from behind the counter and looking at me from every point of view, "I can't do it," he coneluded. " I can't do it."
"So I was reluctantly obliged to travel farther and after two more applications, I at last succeeded in finding that wonder of St. Johns, the man who could change a five dollar picce."

Now we know and of our own knowledge, too, that this was all a joke of our leader, and we know also, that althongh there may be no "change" in the friendship of the good people of St. Joluns, their store-keepers are not so destitute of one of the most essential requisites in business.

However, we gave our friend due credit for his inventive powers, laughed at his joke as heartily as if it were a true one, and then turned our attention to the more serious matter on hanu. We had by this time reached the fishing ground without accident except that one of
our party who was ambitious of displaying his proficiency in rowing, to use a nautical term, "caught a crab" that is to say missed a stroke and was in imminent danger of falling overboard.

Our hooks were soon baited, and every one with a line in his hand eagerly expecting a bite, was hanging over the side of the boat. Hardly a minute elapsed before there were bites all round, and as we were determined that our fish would be well hooked, we pulled with a force that knocked us sprawling over our seats and tangled our lines so badly that it was nearly half an hour before they were clear. We gained some experience, however, from this and went to work the next time with more coolness and with such success that in the course of two or three hours we had eaptured among our party of eight about six hundred fish. It is somewhat strange that the biggest cod was hooked by the poorest fisherman in the party, and still stranger that our leader caught the least in quantity and the smallest in size. Although considerably mortified by the result, he did not, however, appear in the least crestfallen, but told us with an air of undiminished authority that after all there was little sport in fishing for cod. "Salmon, my boys, salmon's the fish for me; there's more sport in catching one salmon than twenty cod."
"'There is little sport," said another of the party who had been about as unsuccessful as our leader, and who was ready to take part, with him in depreciating the fish-" there is little sport in catching fish that bite so feebly, yon can't feel them half the time. And then," he added, "when you have them liooked, you are not eertain that they are on they make so little resistance."

We all acknowledged the truth of this, for many of us had actmally hooked them when we were perfectly unconscions of having had a bite. In fishing for cod, it is absolutely necessary, therefore, to draw your line
as tight as possible without disturbing the sinker, if you would know when the fish are at the bait.

Our return to the ship was like an ovation ; we exhibited our prize with all the pride of concucrors and for several days afterwards there was nothing leard on board the steamer but storics of our wonderful fishing exploits. We had cod for breakfast, cod for dinner, and cod for tea ; we never wearied of cod-it was in our thouglits by day and our dreams loy night ; nobody dared to mention the fish in the presence of any one of us, if he was not prepared to hear the account of our adventure over again perhaps for the twenticth time, and with mumerons additions and improvements. Our fishing excursion off St. Johns will long be remembered by the passengers of the James Adger and partienlarly by those who were participators in the sports of that memorable day.


STACKING THE COD.


Th. JOCENS 5 the south-enstern part of the island, and is the residence of the weulthiest merchants ; but there are a large number of fishing towns and viltages in its vicinity. Among these is the romantic and pieturesque village of Quidi Vidi which had at the time of our visit a population of about fom humbed. As it is not more than a mile and a half from St. Johns it is a place of almost constant resort, for the peophe regard it as a sort of matural enriosity and always speak of it to strmugers as such. Its houses are of the poorest deseription, hardly affording a protection against the inclemency of the weather ; but those who inhabit them are a healthy, strong and harly race for whom the elements seem to have no terrors.

The harbor is about six hundred yards in length, between two and
three hundred feet wide, and is surrounded by steep hills, which rise to a height of four hundred feet above the level of the sea. The entrance from the sea is through a deep cut in the mountain, and the channel or passage is only wide enough for fishing smacks. Here, while the storm rages with terrible fury withont, and the whole coast is lined with breakers that dash the spray half way up the bleak sides of the mountain barrier, everything is at rest, so completely is it sheltered from the elements. Here, too, in this quiet little village, shat out from all knowledge of the busy world three or four generations of men have lived and died, their chief ocenpation fishing for cod along the shore within two or three miles of their huts, or hunting the seal among the icebergs off the coast of Newfoundland and Labrador. Their life is one of peril and hardships, and still, like that of the sailor, it has a strong fascination for them. When not employed in fishing or hunting the seal, a large number reside in more comfortable dwellings in St. Johns, where those who can obtain employment, work on the whares and at other kinds of labor.

Portugal Cove, a fishing station with a population of between one and two thonsand, is situated about ten miles to the north of St. Johus. The road to it lies through a magnificent tract of country, diversified with all the beanties of mountain, lake and river. We had heard a great deal about Portugal Cove ever since our arrival, and made up our minds to visit it before our departure. Having procured a wagon from Mr. Toussuint, the gentlemanly proprictor of the Hotel de Paris, who kindly volunteered to act as our gnide, we started carly in the morning, and in the course of a couple of hours reached our place of destination. Three or four miles from St. Johus we came within sight of twenty-mile pond, which is one of the finest sheets of water in this part of the island. Its shores are covered with dense woods, extending down even to the water's edge, except about half a mile of its sonthern extremity, where a fine
beach of sand and pebbles has been formed. The road extends for almost a mile along the boarders of this lake, and then leads away off among the momutains, from the sides of which we occasionally eanght glimpses of it, as it lay like an immense mirror, fringed by its evergreen forest.

The sky looked cloudy and threatening when we started, and we had hardly proceeded half-way on our journey, when the mists which had been hovering over the hills, swept down upon us in a drenchiug shower. It was only a shower, however, and as the mists dissolved we were more than repaid for what we suffered by the magnifieent sight that burst upon our view. Above us, on either side of the road, towered the mountains to the height of five or six hundred feet, their sides marked by deep seams and rugged with gigantic rocks that threatened every moment to fall and sweep, like an avalanche, upon us. The valley lay beneath, rejoicing in all the verdure of summer, and fragments of mist floated over it like gossamer wels. Here and there, at irregular intervals, immense boulders stood up amid woods of spruce and pine, their gray summits forming a striking contrast with the deep green of the foilage. It is hardly necessary to say we enjoyed the seene, but our enjoyment was of a rather noisy character, and astonished the natives somewhat. Away we swept, with break-neck speed, down the steep momtain sides, and dashed through the valley as if pursued by furies. Now we erept like snails up precipitous hills, and when we reached their summits awoke their echoes with deafening cheers. We sang the praises of the bob-tailed mag in tume and out of tune, and earnestly solicited "somebody" to bet upon the gray. The tearful Susama was frequently requested to ecase her weeping on our account, and the natural deficiencies of Uncle Ned were not forgotten. But, as the old adage says, it is a long lane that has no turn, and this we found to be equally true of our ride. At the end of ten miles, Portugal Cove broke suddenly upon our view as we emerged from a valley. Tho

Cove is in the form of a crescent, and is about a mile and a half in length. Opposite to it, and at a distance of three miles, lies Belleisle, one of the most siugularly formed islands about Newfoundland. It is about four miles long, one in width, and rises perfectly perpendicular out of the water to the height of two and three hundred feet.

Portugal Cove is inhabited entirely by fishermen, and is one of the oldest settlements on the eastern coast. Although employed four or five months in the year cod fishing, their most luerative occupation is hunting the seal. Their fishing season begins in May, and ends about the 1st of December. From December till March they have little or nothing to do, unless they feel disposed to work as laborers. On the first of March the seal hunting or fishing, as it is called, begius and continues till May. The vessels employed in the seal fisheries vary in size from ninety to one hundred and sixty tons, and are protected along the bows with a sheathing of iron. These vessels are owned by individuals or companies, and are capable of accommodating from twenty to seventy men, according to their size. Each of these pays eleven dollars for his berth, and at the termination of the voyage one-half the proceeds is given to the owner or owners of the vessel, and the other half equally divided among the fishermen.

The seal is found principally upon icebergs, and is either shot or killed with a heavy pole with which it is struck on the head. The principal varieties are the harps, the hoods, the howks, the bedlamers, and square flippers. The square flippers are as large as a good sized bull, and their pelt, which includes the skin and fat, weighs from five to eight huadred pounds. The hoods are the most difficult to kill, as they are very ferocious and run, or rather paddle, over the ice as fast as a man can run. When attacked with the pole, they will sometimes seize it with their teeth and fling it forty or fifty feet from them, with great foree; then turning on the daring hunter, they force him to seek safety in flight. The harps
are considered most valuable for their fat, and the hoods for their skins; they are also easier killed than the hoods, and make less resistance when attacked. The fat is separated from the skin and placed in large vats, in. which it is allowed to remain cluring the summer, the heat of which converts it into oil. This is rather a slow process, but it is considered the best, as it preserves its purity. The refuse or blubber sold for mamure is said to be as great a fertilizer as gumo, and commends itself to farmers, particularly on account of its cheapness. It is sold for a dollar a cart load, which is equal to about five barrels.

In a voyage the seal fishers sometimes run a distance of five and six hundred miles from St. Johns, and are absent from six weeks to two and three months. About four years ago a fleet of over one hundred vessels was wrecked during one season, but the loss of life was not so serions as might have been expected. Not more than twelve or fourteen of the fishers perished, the rest haviug made their eseape to the land, some in their boats and some on floes of ice. A paity of six had got on one of these and were several days in reaching the land. These casualties, however, oceur but seldom and are not attended with such disastrons effects as one might suppose.

The seal fisheries of Newfomdland, although very precarions, are more profitable perhaps than any other pursuit in the world-that is to those who are enabled to invest a sufficient capital in them. It at present employs upwards of four hundred vessels of from eighty to two hundred tons, and fifteen thousand men, while the yearly receipts amome to about two millions of dollars.

On Wednesday evening, the 15th of August, a banguet was given to the public anthorities of St. Johns-that is, to the members of the Execntive and Legislative Councils-for it has no mmicipal government. The military band of the eity was in attendance, and discoursed some of
their best music during the evening. The entertaimment took plate in the after-cabin of the James Adger, and was got up in the most creditable mamer. Conspicnous among the ornaments which decorated the cabin were the American and English flags blended together, typifying the comnection of the two nations through the agency of the electric telegraph. About one hundred and fifty persons participaterl in the festivities of the evening, including the company from New York. Mr. Cooper presided, and Mr. Field officiated as Vice President. When the rarious good things had been thoroughly disenssed, the cloth was removed and the speaking commenced.

Now gentlemen, said Mr. Field, you will please fill your glasses for the first regular toast. The request was immediately complied with, and the health of the Queen was drunk with three cheers. Then followed the second, "the President of the United States," which was received with an enthusiasm by the company and their grnests that seemed to know no hounds. Three cheers, and such cheers as few monarchs receive, were given for the First Magistrate of the great republic, and then three more, twice repeaterl, followed by a "tiger" that astomeded the Newfomdl:mders. We felt inat althongh among hospitable friends, we were in a foreign land, and that no matter what political prejudices any of us might entertain against the President, he was still the representative of republican principles, and as such entitled to our highest respect. There were many there besides Americans, who if allowed their free choice between the two governments, would have little diffienlty in making the selection. We may be mistaken, but we think there was something more than a mere compliment in the hearty response which was made to the second toast. The day may not be far distant that will see Newfoundland bound in closer connection with our republic than can be accomplished by the electric telegraph.

The whole of that evening was spent in speceh making and toasting, and "the wee short hours ayont the twal," arrived before the festivities were brought to a close.

On Friday evening the 17 th, a ball was given to our company hy the authorities of Newfomdland. It took place in the Colonial Building, the rooms of which were tastefully decorated with evergreens for the occasion, and draped with the American and English flags. We had a fair opportunity of seeing the beanties of St. Johns-and they certainly realized all that has been claimed for them in personal attractions. It would be difficult to select any in particular among such a galaxy, and we will not therefore make the attempt. The ball commenced at nine o'lock, and did not break up till three in the morning, when our company dispersed, well pleased with the manner in which they had been entertainerl.

Saturday, the 18th, was the day fixed for our departure, but still we were unwilling to leave till we had made some return for the hospitality we had received from the people of St. Johns. The Company, therefore, invited over two handred of the prineipal inhabitants of the eity on an excursion about ten miles outside the harbor, and ahont twelve oclock we set out with one of the most pleasant and sociable parties that was ever collected on the deek of a steamer. The day was as fine as could be desired, and the scenery of the coast magnificent. We saw the "sponting rock" as it is called, which is one of the grea. .st matural curiosities in the island and perhaps in the world. The rock itself is not more than thirty feet above the surface of the water, and has a cavity in its centre which roms through it to the base, and which is from six to seven feet in diameter. A small stream of fresh water flows from an overhauging hill into this cavity, and when the tide is out finds its way through an opening in the rock into the sea. When the tide is coming
in, the waves rush with such force into this hole as to throw the fresh water in the cavity to a heirht of twenty and sometimes forty feet.

After a pheasant trip of two or three hours along the coast we returned with our gruests to the harbor, where we parted with many mutual regrets. Cheer after checr was given and returned, handkerchicfs were waved, and when we conld hear each other no longer, the camon thundered ont our adiens. While passing through the Narrows, Mr. Huested, who was engaged by the company to blast the Merlin rock, which lies right in the way of vessels entering the harbor, and which is very dangerous to those of the largest class, got up a grand submarine explosion for our espectial contertaimment. We had hardly passed over the rock when the exphosion fook phace, throwing up a vast body of water to the height of sixty or seventy fret, and shaking the mometains on either side like an earthquake. Our vessel trembled with the conchssion, and the spray fell in a shower now the deck, sprinkling a number of our passengers, to the great ammer ment of those who escapect. On clearing the Narrows a parting valute was giem as our how turned in the direetion of Port au Basque, where we expected to find the Sarah L. Bryant awaiting our return.





## (HAPTER VII.

 We came within sight of Cape Lay, and about seren ordork were sutficienty man to Port an Basque to discern objeets throngh the trlese $; \therefore$ Some of our company went alott, and gave us the cheering intelligence that they sam a large vessel lying behind the high rocks which protected the entrance to the harbor, but we were afraid to hope lest ". shombl be doomed to a second disippointment. There was mo donht, howerer, as to a vessel being there, for she hand been seen also thromg the toleseope ; but it was confidently beliered hy some that it wond prove to be the Fronell frigate, Iphigenie, which, it was sidel, took a morthem course after leaving Italifax. In fact, every ome eren
even the most sanguine, feared to hope. While we were speculating on the probability of its being the Sarah L. Bryant, a small row boat was observel approaching our steamer, and in less than half an hour we were within hailing distance. Among those in it was Mr. Sluyter, the eaptain of the Victoria, which could also be seen lying in the harbor. Mr. Fich, who, with several others, was on the bow of the steamer anxionsly awaiting their approach, now hailed them.
"Has the bark arrived?" he cried out, in a stentorian voice.
A wave of the hat was the ouly reply; but it was enough, and one wild, enthusiastic hurra broke from those on board the James Adger.
" Hold on, hold on," said Mr. Field, " wait till we are certain." Then repeating his question, he was answered in the affirmative. The company were all impatiene to give vent to their enthusiasm, but they restrained their feelings for a few moments longer.
"When did she arrive?" he asked.
"On Weduestay," was the reply.
This was sufficient, we were amply repaid for the anxiety we suffered, and three surb cheers as followed the glad tidings has seddom been heard. After all, we had not come from New York on a fruitless erramd, and we would yet, if favored a little longer, be enabled to lay the cable which is to be the first link in comeeting the Old World with the New, and bringing the people of hoth contincuts into instant commmination with cach other. After all, we cond tell our frimels on our return that we hat accomplished the sreat medertaking, and that the first submarine telegraph had been laid on this side of the Athantie.

We had now reached the entranee to the harhor, and conle distinetly see the musts of the long expected vessel towering abore the rocks, with the stans and stripes flying from her mizzen peak. In a few minntes more we gave her a salute from our camon, and ere the echoes died away
among the distant hills，the little Victoria responded again and again，till she was completely enveloped in a cloud of smoke．It was a grand sight for the people of Port an Basigue，the ruiet of whose little villaze was never before disturbed with such boisterons rejoicing．A number of children were amusing themselves on the side of the hills which bomed the harbor，and enjoying the seene hefore them with the greatest zest，lont the first report set them seampering like a flock of frightened deer，amd fearing a sceond attack，they disappeared like magic．In a few minutes we were anchored alongside the bark，and all was exeitement amb busth among the passengers．We all wated to go ashore，hut as the mumber of boats was not equal to the demam，many had to remain on hoard．It was soon asecrtained that it would be impossible to commence the work of laying the eable for two or three days，so that there would be an opportmity for every one to gratify their desire．The Sarah L．Bryant had，it appeared，very tempestuons weather，and for twenty－six hours was exposed to all the fury of a terrible gale，during which her hatches were battened and she was ruming muder bare poles．

We took advantage of the first opportmity that presented to go ashore，and after a perilons passage of half a mile during which the hoat was nearly capsizen by one of our heary friends who wonld persist in sitting at the side instead of in the midlllw－we reached terra firma thank－ finl in having escaped with dry clothes．Our fricurd，as may be supposed， did not eseape our indigution for the hanger to which he had exposed us；but he was too much of a philosopher to eare for it，and while be had his life－preserver which he alwass cartiod mater his arms he felt per－ feetly indillerent to the dingerse of the doep．

Before reaching Port an basque we hand to rminto a smaller hartor on the side of which it is built．This harhor is ralled Chamel Am，ami is deep enough for ressels of two or three humdred tons．When we reached
 or ten fere high, fistemed in the rock, from the top of whirl we womber sor the village, consisting of forty or fifty frame honser, motly two storides high. Of these, about half a dozen were in a grong, hat the remainder wroe seattered orer an area of half a mile. They were all construterl withont the slightest regrid to modern improvements, with onr exaption, and that, it is to be presumed, belonged to one of the mper ten. It was reptanly the most aristocratic we saw, and might pass on the ontskirts of Sou York as a neat, unpretemding little eotase. What struck us parfioularly in the aspect of this pace was the rongh, meven mature of the gromm, which was marked by hilk, deep ramoms and holes. Patrhes of forf in some places hid the rocks from view, while here and there beanbiful little wild fowers, of which we formed houncts for our lanly passen-
 its bak inhospitable eonst, repreling rather than inviting the royarers, there was yet in its vary wilduess something fissebating amd romantio to the forer of alventme. 'The town, if it may be dignified hy the tithe, was sitnated on a rising gromm, affording a view of the romatry to the distaner of six or seren miles. To the worth of it rises in solitary ertandem the fowering promomory of Cape Ray to the height of fiftern handred feet, white on the sonth is the broad Athantie.










DORT AT BACOTE
to hay rivks. The dehsion, howerer, soon vanished on a eloser inspection, for there was no mistaking the pernliar smoth.

The first inhabitant we met on hamling was an old, rongh, weatherheaten fisherman, who apmared to be elmed to the spot with astonishment at one suden appeamere. Wre made several inguiries of him, lant finding it impossible for ohtain the desibed information, we loft him to pursue our imestigations in other funters. The conversation, howerer, was so characteristic wo give it cerbulim of liferalim.
"What," we infuired, "is the pepmation of this plate ?"
"Eh! what!"s said he after a panse, during which he survered us from head to foot long emongh to come wem the hattons.
" How many peope live hero?"
"They aint all home bow,"
" But ean you not tell us their mumber, are there two or three handred ?"
"Oh ; there's a great many."
"Well, where are they all ?" we asked, looking in the direction of the village, which appeared to be entirely deserted.
"They are all out," he replied.
On a hill, a short distance off, we perceived about lifty persons who had assembled there, when our steamship came to off the entrance to the harbor. They were principally women and children, but they did not seem desirous of a nearer acquaintance with us at that particular time althongh we afterwards fonnt them very friendly. The men were rather prepossessing than otherwise. They were about the medinn lieight, with clear bhe eyes, light hair, regular foatures, and a frank, goon matured expression that at once gained your confidence. They are simple in their manners, and their information upon every subject hat codfishing is most limited.
"What do you do here ?" we inguired of another. "What do you all ook at in this place ?"
"We are all fishermen," he said. "We all cateh cool."
"Y"on are not all employerl in ratching corl?"
"All of us, exerpting two merolants."
"Well, and what do they do ?"
"They buy cod of the tishermen. The, The their stacks there," he added, pointing to the heap of codlish of which we have abrealy spoken.
"What do you live on chiefly "."
"Corl."
lu fact, as we have said, they appeared to know nothing abont anything else ; they mantamed themselves and their lamilies hy fishing, and the principat portion of their daty food comsisted of rod.

On the armal of the dames Siger at Port an Basque, we fomd that the merhanical ammemments on ham the Simah L. Bryant, for the
laying of the cable, were not completed. It was resolved, muder these circumstances, that the steamer should go to Cape North and select the best and nearest portion of the coast to Cape Ray, the point of commedtion. Mr. Field and some sixteen or eighteen of the passengers remained at lort an Basque till the return of the steamer, and as we were among those we took advantage of the earliest opportunity to visit the bark, which was about live humdred tons burthen, and strongly built. The cable itself weighed four humdred tons, and was seventy-four miles long, while the distance between the points of connection on Newfoundland and Cipe Breton is sixty-five. The extra nine mithes were allowed to make up for the inequalities in the bottom $c^{f}$ the orean, and any variation that might be produced in the direet line by the wind or currents. The cable lay in immense coils in the hold of the ressel, and the operation of coiling alone took fourteen days. The machinery was very simple in its construction, and was the same that was nsed in laying the Meditertanem cable. The cable as it eame out of the hold passed orer iron rollers, and from these between vertical gruide rollers, from which it passed again over two large wheels, each eight feet in diameter. As these revolved it was thrown ont on a cast iron satdde, over the stern of the vessel. The wheels were supplicel with four breaks, worked by two long levers and two compressers, which were employed to prevent the cable from surging as it passed round the wheels, as well as to prevent it from rmming off by its own weight. These completed the whole of the machinery, and it was found to work most suceessfully.

The cable was manufactured by Messrs. W. Kupert \& Co., at their submarine cable manfactory, Morden Wharf East Greenwich, Lomdon. The process of making it is so very simple that it will be easily monderstood by every one. The eopper wires of which there are three, and each of which is about as hick as a knitting needle-are lirst insulated with
two coatings of gutta pereha. They are then homed with hemp yam so as to form a perfect circular rope or cable, the yarn being previonsiy soaked in a preparation of Stockhoh tar, piteh, oil and tallow. Orer this again is wound the outside covering of twelve, No. 4 guage, iron wires. which besides the protertion they afford give the whole cable great strength and durablity. The process of manfacturing with the exception of the insulation of the copper wires with gutta percha is carried on at the same time, by extensive machinery crected for that purpose, and by means of which eables can be made of any cortinuous length and with any mumber of wires that may be desired. That portion of the cable which comects immediately with the shore is generally gatvanized to preserve it from the corroding action of the atmosphere. We saw a piece of the Dover cable which had been taken up after lying in the water about four years and which was as perfect as when first haid down. The gulf rable, on hoard the Sarah I. Bryant was about an inch in diameter, and about the same size ats it is represented in the engraving.


During the absence of the Jane Aiger our little company of fourteen formed themselves into parties of from two to six, and amused themselves in various whys as their tastes or inclinations dictated. It was about eleven o'clock when we left the steamer and before our boat toneled
the wharf she had cleared the harbor, and in a few hours no trate of her was visible except the long black line of smoke that she left behind on the horizon. We made onr way to the most respectable looking residence, which belonged to Mr. Waddle, the prineipal codlish merchant in the village. We found him exceedingly courteons and desirons of doing all in his power to render omr stay as pleasant as possible. His cook who was quite a character in his way prepared a dinner of cottish for us, which with the addition of some excellent bread and butter proved very palatable. Le was a genins in his particular line that same cook, and considering the limited means at his disposal made a display on the table that would have astonished Soyer himself. Ont of a dish of huge dimensions he supplied the company with fish, meat and fowl, and when we thought the stock exhansted he exhbited before our wombering eyes ham and eggs, boiled potatoes and fried do., all hemed together in an amalganation more perfect than abolitionist ever dreamed of. There was no limit to the supply, and althongh over a dozen months and twice that nmmber of hands were engaged in the work of demolition, the impression they made Was so tritling that it only appeared to provoke his contempt. Our host, Mr. Waddle, who was very fond of intulging in a joke, took occasion frequently to inform us that we were " cating nothing" and expressed the hope that we were not in delicate heallh. It might he inferred from this that we had not been doing full justice to his hospitality ; but if an average of five or six large enps of eothee and solids in proportion to each berson is not justice, then we know not the meaninge of the term. It was certainly more than any boarding-honse or hotel keeper in New York womld desire to receive.

Port an Basque as we have intimated is a very small village, and being a small village the nceommodations were of a somewhat limited character. 'They had never anticiputed smel an immotion, and as our
arrival in such numbers was mexpected they were not so well provided as either they or ourselves would have desired. Their deficiency became alarmingly apparent as the night came on, for it was found that there were only three extra beds and each of these with the most rigid economy of space could not be made to hold more than two at the very utmost. Those who were not so fortmate as to secure one of these in the carly part of the evening were obliged to slecp as well as circumstances would permit, on the floor. It was some consolation, however, to them to know that there was no danger of their falling out of bed, even if it was a little too hard for their feelings.

In the midst of these pressing necessities pillows were in the greatest demand, and blankets if put up at auction would have brought any price. Necessity, like a bad attorncy, it has been said, knows no law, and this remark might he applied with efual truth to some of the members of our company on that, the first night of our visit to Port an Basyno. It is with sorrow we state, but as we are compelled to do so by a strict regard for the facts of our narrative we canot shrink from the performainc of our duty-it is then with feclings of sorrow we state that we saw by the pale glimmer of the lamp two of our companions in the dead hour of the night stealing a blanket from a third, while that third rejosed in the meonscionsues of sleep. And we may also state that they malle an attempt to deprive amother of a pillow, in which however, they fated as the slemer with wise foresight hat tied one of the strings by which the cover was fastemed, to his wrist.

Notwithstanding our many troubles we slept as somdly as if we were on beds of down, and arose the following morning with renewed strength and appetites that mast have commanded the respect of our cook and satisfied the exacting hospitality of our worthy lamelord.

But if we fared poorly with repard to sleping accommodations there



Were others of our eompany who were in a still wore eomlition, and whase suflerings will not fail to exeite the sympathy of the bene woldent and combpassionate. 'The morning of ome arival, as we have salle we formed onfsatres into small parties, some of which went ofl to Cape Ray ten miles distant on an expedition of discovery, some on a fishing exemsion, while others started off on a wild deer lomt eleren or twelve miles into the interior of the islaml.
 that they wond be mable to ramy home the spoils of the chase ; but they were doomed to a griesons dis: ppointment, and if we may judere fom their experience of hanting dere in Newtomaland, it will he a long time


singular eharacter, in addition to his rille, was armed with a tooth brush and a bottle of perfume, while with praiseworthy precantion he provided limself with a pair of kid gloves to preserve his hands from the onslanght of mosquitoes. It was certainly a grotesque lonting party, and will firnish material for many a goorl joke to the villagers of Port an Basque. Eleven or twelve miles over a perfect wilderness of rock and bog, interspersed oceasionally with stmuted shrubbery, and no deer to be seen, was anything but encouraging ; and to add to their disappointment, they had rather improvidently forgotten to furnish themselves with sufficient provis:ons, 'They started about one o'elock, and long before night their (atables were sill exhansted, and their spinits-of both kinds-began to wive out. Only one codlish, and that of rather diminutive dimensions, remained ; and as there were some five or six to divide it among, the prosecet of the humters was somewhat gloome. In this dilemma a comed of war was held, at which it was proposed that the fish should be kept for breakiast the following morning ; hut their necessities were pressing; and it was limally derided that it should be demolished there and then, amb that the morrow should provide for itself. 'That night they passed on the side of a hill, and the following morning, sadder but wiser men, they tmraed their faces towards Port an Basigue, which they reached about noon, in an almost famishing condition. One rushed in an almost frantic state into Mr . Waddells grocery, and promed some erackers and cheese, while another invested a portion of his funds in a dozen herriags, which it was fomed had not been in their native element for seven or eight days.
"I want yon," said he to our friend the cook-" I want you to fry these for us immediately."
"What are they ?" suid the cook, eyeing them very suspiciously.

- Fish of course-don't yon sec-and we want them done as nice and possible."
" I can't do them for yon," be replied, "we never do such tish here."
"And why not," said the knight of the perfime bottle, for it was he, -" why not."
" Well, because I don't like their looks."
"You don't, eh? And pray what's the reason. Theyre goonl. fresh fish, are they not?"
"Well, they may have been fresh enough once, but that is about a week ago."
"A week ago!" the knight replied in unfeigned astonishment. "Why they were sold to me for fresh fish."
"Well, sir, all I have got to say is," rejoined the cook, "that if they were bought for fresh fish it is you that was sold. I can't do them sir. I can't do them, and if I tried they wond in't hold together in the pan."

This was sufficient; the kuight of the perfume bottle was relnctantly

obliged to acknowlerlger that ho had been "sold," anm made a resolntion there and then that he wond never even moder the most pressing necessities attempt to buy fish arain. The cheese and erackers, howerer, were good, and served to satisfy the eravings of the party till dinner was prepared. As a deer limat the affair was certainly a lamentable failme ; but our readers must not suppose that there were no deer on the istand, for we were told that abont thirty miles in the interior they are to he fomm in abmanace. There is one lesson which may be learned from it with profit by all who may hereafter go a lmonting in Newfommam, and that is, always to take plenty of provisions with you, ignore the existence of kid sloves, and leave your perfume bottles at home.

The party who went on a tour of discovery to Cape Ray were also compelled to eneamp on the hill side, as they fomed it utterly impossible to retmrn to the village before night fall. But if their bed was not so desirable as they might have wished, they were more than eompensited for that am the other inconveniences to which they were subjected, in the magnificence of the seenery by which they were survemmed. From the summit of Cape Ray they had an extended view of the interior of the ishand which they deseribed in such glowing eolors on their return that several partios were ahont bering organzed for a .imilar excmesion. Fiar as the eye conld reach there was a never-embing suneersion of hills and momatains, and embosomed in these were vallies that might rival the finest
 remimberl one of some of the scenes in Ossian, and if peopled by the beings of his fancy the pieture would have been complete. But there Was no living thing visible, and in that vast solitnde not a sound was heard to hreak the stilluess of the scenc. Nature held supreme dominion, for as yot the viroin soil was mbroken, and there was mot even the trace of a habitation to ted that a homan being had ever lived there. With
such a sight beneath them it is not to low wondered at if our friends took no note of time, and if night overtook them on their return. They were determined not to leave before sunset, and they were amply rewarded for their delay by the new beanties which were revealed to them. As the sum descembed the heavens he threw over the seene a flood of gollen light, which turned to fire as he disapreared below the horizon. Soon the grey mists of evening crept up the hill sides concealing the valleys from the view, and bringing out in stronger relief the bleak and barren summits of the surrounding momatains. Then, even the mountains became shadowy and indistinct as the night came on, the valleys with their lakes and rivers and evergreen forests disappeared as if under the wand of a potent magician, the golden light, that flooded hill and dale was gone and everything was lost in the darkness of the night.

Our friends, as we have said, slept on the hill side, having concluded to remain after two or three msuceessful attempts to reach Cape Ray Cove, where a few fishermen resided with their families. They had dismissed their guides who stopped at the first habitation they conld limd with the intention of spending the night there, and of returning to the party in the morning. But the people of the house having no knowledge of the arrival of the Janes Adger at Port an Basque, and having in the early part of the day seen the guides in company with onr friends, conchaded that there was some fearful mystery about the matter which shouk be exphaned at once. They put no conlidence whatever in the story of the steamer having arrived, and actually believed that a murder had been committed. They aceordingly set out at onee on the search for the dead bodies, and about three oclock in the morning came non the spot where our friends lay, wrapt in all the meonciousness of sleep. The sleepers were soon aronsed by the barking of a dog that accompanied the fishcrmen, and one of them seizing an axe with which he had armed him-
self before leaviner Port an Basque and which lay beside him, prepared to defend himself aginst what he believed to be a midnight attack of Indians. Two of the fishermen who were all ragerness to congratulate him on bis being still in the land of the living, met with a warmer reepetion than they deserved, and like many before them, wond have suffered by their friendship if they had not somewhat hastily retreated. The matter however was soon explained, and the whole party returned to the house of the fishermen where they were provided with a more comfortable lotering for the remainder of the night, and a tolerahly good breakfast in the morning.

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 fort aut Basque，and there was a gramb remion of the com－ pany．Those who had gone in the stramer to Cape North ham wonderful stories to tell u．s of the seenery and still more won－ derful accounts to give u＊of their fishing exploits．Codfish sumh as fisher－ men never dreamed of in their most extrabarant moments were captured by them，but when askwl for the frome of their skill they were nowhere
to he fomm. Six feet was a medium length and a hundred pounds a mere trifle in measuring their size and weight; but as they were fish stories we wre all willing to allow a fair latitude and forgave them for the imposition.

That evening, it is amost needless to say, we slept aboard, and our sleep was not disturbed by any fear that our blankets or pillows wonkl be stolen. The following morning the Sarah L. Bryant was towed by the Victoria iup to Cape Ray Cove, which was decided upon as the starting place, being nearer by fire miles to Cape North. There was also another great advantage it possessed over Port an Basque : it had a fine sandy beach, which experience has proved, forms a better and safer resting phare for the eable than rocks. Once it becomes imbedded in sand, it may lin there for a century, but if exposed to friction on rocks, it wonld he worn away or cut throngh in less than a year.

It was found necessary, to remove the telegraph instruments from Port an Basque to the point selected on the beach of Cape Ray Cove, which in itself was a most tedions amd laborions work. As a mmber of the passengers volmontered their assistane, however, it was expedited, and by twelve o'elork everything was transported to the phace designated. Tere it was decided to erect a frame bonse, which was an molertaking of no small haguiture when the limited means and facilities of the place ape considered. The Vietoria was employed in rarying the frame and timber for the purpose from Port an Basque, hat when she arrived with them at
 feet of the shore on accomet of the shathowness of the wator. 'ithey were ohliged muter these ribemmstances therefore to form a batt, and on it to lame all the timber regured for the hatheng of the honse. The kare ast phanks were acrordingly thrown ower the properlores side, banded tomether with ropes in the form of a somane amm on this was phaced the frame work, the shimgles mad the other parts of the statelure

After an hours hard work, in the course of which the raft gave way two or thee times, they suceeded in getting all the timber upon it anl attaching it to a boat prepared to tow it ashore. The progress made in rowing was rather slow, but they at last succeeded by hard tugging and pulling to get it within fifty or sixty yards of the beach. Here howerer, the waves were so high, that it was considered by some exceedingly perilous to land in the midst of them ; hut as the whole shore was lined with breakers and it became evident that there was no other resoure they went to work in inter defiance of the danger.
"Row ahead," said Captain Shyter, who was on the raft with one of his crew-" row ahead." The fishermen puiled with might and man, and in a few minutes after the order was given they were in the milst of the breakers, which theatened every moment to swamp the hoat. They saw they were in for it now, and as there was no retreating they rowed with redonbled energy ; but the ralt which had held together better than was expected after learing the side of the stamer, now exhithited strong symptoms of going to pieces, and it had hardly got in among the hreakers before it parted in the centre, having Captain Shyter on one pention and his assistant on the other. Their position became every moment more dangerons, as the phanks on which they shood were very slightly seemed, but by the most minemitting exertions they suceeded in kerping them together, and in getting saflely ashore. A harge pertion of the timbers would doubtless have floated ofl with the reseding tide had it mot heem for those on store who rushed up their ampits in the water, and mot without some risk hauled them ap on the beach. In this they wern assisted by the dogs which soized the phanks in their teeth, and althomgh sometimes orer a hunderd ford ont, swam ashore with then.

When all the timber was banded the frame of the hame was pat ap, mud in an incredibly short spene of time it was prepared low the reception
of the batteries and other polderiph instruments. A derp hole was dug in the centre of the buikling. ant in this was smak a heary piece of timber about the thickness of ans ordinary (apstan. I hogshead was phaced ofer this agan, and the intermediate pare hetween it and the rapstan, as we shall call it, being filled up it was rembered so limen that it wonld hold the laterest ressel in agale of wind. Iromme this the cable was to be womal, dud althomen the straming jrodured hy it was comparatively slight it was eonsidered neressary to haro it well sermed in ease of emereney.

Everything Was now prepared and in readiness for the laying of the


It Was: a most rexiting seeme, althomgh attended with little rlanger to those employed in the laying or paying ont of the line. 'The Sarah I . bryant was lyme ation lose than a mile fom the shore, and the steamer Piotorian abont hall that distamor. A sufficient quantity of the cable was takem from her hotl and phaed in the form of a roil non two boats, lashed together". This bias performed with litale diffonlty; but the towing of it ashore was a mosi dritalal task, and required all the attention and rame of Jr. ('immens. It was impossihbe, withont imminent risk, to employ rither the dames Aderer or the moneller in this part of the work, as

 shonkl he towed ashore by fwo whers mamed ly fixhomen, and some of

 cess of prymg it mat. Its whole werght wis abont fom toms, and as it had to be paid out with more cantion than wond he required in laying it from the shiph, at hast five homes were comsmed in landing and placinge it in romeretion with the lmterios.



they moved so slow that their promess was hardy perenptihn from the
 fortmately the dames Sder was loo ian of to allow the eompany on hamed to ser what was doing. I portion of the most emhmastion pohne
 assived in towing. 'They were letomined on sharimer the elory of the watertakime that they might hemater have the eratitication at sumper they were among those who bat the enteat shbmatine eable on thas state


siastic cheers，which were answered in the sume spirit hy those on shore， they started for the steamer with the gratifying intelligence．
＂Now hoys，＂stid one of the party，＂let us be the first to bring the news，and we will call onselves the Suhmarine Telegraph Express，for the oceasion．＂A general assent was given to this proposal，and away they started for the James Adser，making their little boat fly over the waves in their impatienee to reach the vessel．As they passed the propeller one of the hamds hailed them and asked the news．
＂What is the matter ？＂he impuired．＂Have they got throngh？Is all right？＂
＂Yes．＂they all replied in one voice；＂the cable is laid—all right． Let us have three more cheers－hij，hip，hurra．＂And three more checrs were given that mate the welkin ring．While passing the Sarah L．Bry－ ant，the same question was asked，and the response greeted with another burst of enthmsiasm．In ten minutes they were on hoard the James Alger，where，however，they fomd the gratifying intelligence had pre－ eeded them．Little did they imagine then that their efforts would be rembered worse than miseless，and that in the comse of a week one－half the calle would be lost．

The rat of the cable having been secured hy several coils aromed the capstan，we remained at anchor that night，and made ready to start carly the following morning．That morning，howeres，we were prevented hy a dense foge，which rembed it exeredingly dangerous for us to attempt such an mondertaking．In fact，if we folt wer so murbl inclined it would have been amost impossible，as we conld not diserern objerets at a distanere of a humbed yards．We were obliged，therefore，to remain where we were during the greater part of the hay，anxionsly watehing every sign of a change in the weather．One of our boats，＂ontaining seven or eight per－ sons，ventured out，and having mistaken the direetion of the land，cune
bery near being lost. The error, however, was diseovered before the steamer was ont of sight, and eorrected immediately. Up to eight ochock that eveniag no change had taken place in the weather ; and we beym to lose all hope of the fog clearing away that night. About nine oclock, however, we caught faint glimpses of the moon through the murky atmosphere, and in a few minutes more we could see her dimly, as through a veil. Slowly the fog began to disappear, and in the course of an hom we discened the ship and propeller lying on our larboard bow, and about one-fourth of the distance between us and the shore. A light breeze sprong up which assisted in clearing the atmosphere, and there was ewery indication that we would have fine weather in the morning for the prosemation of our work. At last, after knocking about here for four or five days, we hal a farorable prospect of getting away, and we compratulated each other on our good fortme. In two days more and with a continuance of such weather, we would be at Cape North with the cond of the cable, and ready to start for home. But here, again, we were doomed to disapmointment and to a longer stay off this bleak and desolate coast. The lweeze to which we were indebted for clearing away the foy, freshened near midnight, and before daybreak blew a perfect gale. Nofwithstanding the state of the weather it was decided to start in the morning, and abmen six bedock we accordingly weighed anchor and made ready to tow the ship, to sea. Ali this time we were under shelter of the lamd, and abthough it biw with great violenee, the waves ran low. Having surempont. alter the greatest diffienly, in attaching the Sarah L. Bryant with a hawser, we prepared to tow her, hat in this we were prevented he another olntacle. It was fombl, alter repeated attompts, imposible 10 raiso her anchor ; and, having mo other atternative, here eytain was obligen to slip it, having previonsly attacheel a buny to the chain to mark its heation. Alf this time the sumame cable hell on sementy to the ship, athough
subjected to great straining. In the midst of the intense excitement which prevailed on board the steamer, it was rumored that it had given Wis, but it had only disappeared from our view for a few moments, and when we boked again, there it was, holding on with a death-like tenacity. In the midst of all the tronble it was encomaging to see this ; we felt. erateful that onr labor had not been in rain, and re-assured as to the strength it was said to possess.
? We now endeavored to ret into a proper position to tow the bark, but after several ineffectual attempts, were obliged to wive it up in despair. Both the steamer and the hark were almost completely at the merey of the elements; the hawser got muder our wheels, and serious apprehensions were felt that it wonld interfere with their action. Fortmately, they eseaped withont damage ; but we had hardly got clear of it when the ship was observed drifting down upon us with such rapidity as rendered a collision inevitable. From the moment her anchor was slipped she berame mmanareable, and although every effort was made to get her bow in a straight line with our steru, it was found impossible to do so. There seemed to be some terrible fatality langing over her, and as she came down stern formost upon our bow, our worst fears were excited for the safety of both vessels. 'The propeller was lying off at a distance of two or three hundred yards, but she cond render no assistance, and any attempt she might make wonld only render the matier more serions.

The senene on board our steamer was painfully exciting ; every one crowded to the larboned site, awaiting the collision with breathless anxiety. The raptain, as soon as he disorered the imminence of the danger, gave orders to reverse the wheels, and we were now moving ont of the way of the ship, hat so slowly that we apmeared to make no progress. "Back her ! back her!" he eried ont to the first mate, who passed the order to the engineer. "Back hor ! why won't you hank her ?" roared the captain


CIPF にけV。
of the Sarah L．Bryant ；but the ships appeared to be drawn together bex some irresistible attraction，and in a few minutes after the order was givell they struck．The larboard bow of our steamer came in contact with the stern of the hark；but not with surh violenere as we anticipated．None of our timbere were started，the only damage we received being two slight． seratches ahout tive fect ahove the water line，while the hark was min－ jured．Our eseape appeared almost miraculons，for at one time it seemed as if nothing eould save us，but now that the frarful suspense was ower the axeitement soon died away．The ladies were mot on derk when the aeri－ thent ocemped，as they had in compliance with the refuest of the captain retired to the cabin a short time before．＇They were ignorant of our dan－ ener，therefore，till it was all orel．

We eseabed as we have satid，almost hy a miracke，a serions catastro－ phe ；but we were not as yet clear of the hark，and more than oner we were near coming in contact again．It was found neessary to cut the hawser on board the steamship，and to let her take care of herself mutil we
could fet into a better position. As soon as we parted from her she dropped her remaining anchor, still holding on to the smbmatine eable, amb we also came to amothor abont the same time. We remainen in this state for ahont an hour, when we saw two or three flags or streamers ran up at half mast on board the hark-a signal of distress. Shortly after she unfinled some of her sails, and stood ont to sea. She had lost her anchor, and to save herself from drifting on the rocks, was ohliged to ent the smbmarine eable, and stand off from the shore. In a few minutes we were after her, and by a series of most skilful manoures attached her to our stern hy a hawser. When we first approached her, several efforts were made to throw a rope over her side, but without saceess, when our eaphan dianged the position of our vessel so as to let her drop moder onr stern, and allow a rope to be flomg to one of the men on her bowsprit. The roper was eamgh, the hawser hamed on board, and in less than a quartry of an hour we hat her safely in tow. Four cheers ware wiven to Captain 'Turber, for the skill he displayed in the management of his vessel, allul they were well deservol.

Inring this difficulty the bark lost two of her anchors, and the steamer was ohliged to part with one of hers, laving only two between both ressels Both of these belonged to our steamer, but as it was impossible for har to return near the lam withont some security, our eaptain Was ohliger to give her one of nis own.

She erth heing Sumblay we did not move from the Cove, and a part of the day was apent in repairing the rable, which broke again soon after. It was reviont mow that the portion which hat been laid must be abmblonerb, and that it shond he rehamed and seemed anew to the fasten ing's in the telegraph honse.




Th an early hour on Monday morning the 27 th, the Virtoria took the bark in tow, and brought her within a distanee of about six hum? ${ }^{\text {bed }}$ yards from the beach. The eable was then placed upon the boats, as deseribed in the preeceding chapter, successfully landed, and placed in comertion with the batteries. A stifi Ineeze from the northwest howerer prevented the prosecution of the work, and it was deemed advisable to defer it till the next morming. Ontside the Cove tiac waves ram so high that any attempt to lay the cable womblat embanger the safety of both vessels. That day therefore, we remained at anflor, and flattered ourselves with the hope that the weather wonld soon prove more atspicions.

The following moming was all that conld be desired ; the waves had


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subsided to a gentle ripple, there was scarcely a cloud to dim the brightness of the sun, Cape Ray appeared resplendent in his beams, and everything seemed to favor the enterprize. As the first dawn of morning tinged the eastern horizon, the bark raised her anchor and was towed out to our steamer, which lay at a distance of half a mile from the beach. In less than an hour she was attached to the James Adger with a hawser, and the process of laying the cable was commenced in earnest. All ow delay seemed trifling in view oî our certainty of success-for no one entertained any doubts now of its success, so long as the weather proved favorable. The first two miles of the cable were laid without an accident, but just as they were commencing on the third a kink oceured in it, and it was found necessary to stop the steamer to repair the damage. In the course of an hour all was set right and we were moder way again ; but in a few minites more the white flag which had been agreed upon as a signal before starting, was displayed, and we were obliged to stop. Mr Caming afterwards sail, that the speed of the steamer, even at its lowest, rate, was too fast for the purpose, and that it was almost impossible for his men to pay out the cable with sufficient rapidity. Eight were employed in the hold turning out the coils, and eight more in attendance on the machinery. The position of those in the hold was one of considerable danger, and two or three were severely bruised by the cable as they were in the act of uncoiling it. It required their constant vigilance, and greatast activity to keep clear of it as it swept up throngh the hold, for if once caught within its folds, the consequences would have been serions, if not fatal. To avoid this, they stood on the outside of the coil, raising it up, and passing it ont at the rate of two, and sometimes, three miles an hour.

Several kinks occured up to twelve o'clock on 'Theslay night, and it was reported on board of our steamer at one time that the eable had parted. This report, howerer, was found to be incorreet, and it was nseer-
tained that it only required splicing, and that it had to be cut to splice it successfully. This was a tedious task, and took till 7 o'clock the following morning to accomplish. From this till four in the afternoon they had very few stoppages-the machinery worked admirably-and although , wur stcamer was stili somewhat too fast, the cable was paid out with less difficulty than had been experienced before. Up to this time they had to pay it out from the small coil in the bow of the ressel, but the work was not so arduous when they reached the larger one, which lay in the main hold. The kinks, therefore, became less frequent ; and as we were now within sight of St. Paul's, which was about fourteen miles distant, we felt elated at the prospect of landing it there in a few hours more. We were, it is trine, somewhat discouraged by a break taking place in two of the three copper wires, one only having remained perfect. Still, strong hopes were entertained that when once landed, all the wires would be in good working order. Forty miles of the cable had been paid out from the time we started, while the actual distance traversed did not exceed thirty-two at the utmost. It was, therefore, considered advisable to land it at the island of St. Paul's, instead of Cape North, as was at first proposed, and to make the connection next year. Not more than thirty-three miles of the cable remained, and it was on making allowance for the loss on this, that Mr. Canning reluctantly concluded to give up, the design originally entertained of ruming to Cape North.

At four o'clock the wind, which had been increasing for the last two or three hours, blew with such violence as to render it impossible to continue the work on board the bark. The sea ran so high that it was only at intervals we could discern those on her deck. The sky looked wild and threatening, and the waves broke in spray over the decks of both vessels. The ocean was covered with a mist that rendered objects, at the distance of four or five miles invisble, and st. Paul's Island could no longer be seen
'To render our position still more critical another kink oceurred in the cable, and both ressels were compelled to lay to. They made several attempts to repaia the damage, but all was nseless, the bark rolled with such violence that the men could not work, and it was with the greatest difficulty they could even stand on the deck. Every eye was now fixed on Mr. Camning, and they all waited with feverish anxiety for him to give the order to eut the cable. They had for more than an hour abandoned all hope of being able to land it, and their fears were aroused for their own safety and that of the vessel. But Mr. Caming was unwilling to give the word, still hoping, even against hope, that the gale wonld abate, and that before morning he would be able to resume work. Although both vessels were holding on by the cable, it showed no sign of parting, and would donbtless have remained whole to the end, had it been considered prudent to hold on by it. It was at this juncture that its strength was tested, and successfully proved. We had heard that it was capable of holding a seventy-four in a gale of wind, but it secmed hardly possible that even a rope of iron wire, not mueh more than an inch in diameter, could hold two vessels muler such ciremmstances.

When Mr. Caming refused to cut the cable, and there appeared to be no prospect of the gale abating, the captain of the bark, Mr. Pouslamd, told him he would have to give the order, as the safety of his ship. was now endangered.
" Mr. Canning," said he, " I shall be obliged to cut the cable."
"You can do as yon please," stid Mr. C. in reply, for he would persist no longer in his attempts to save it, particularly as it had now become a matter of life and death. The next minute the cable was cut, the white flag which had been displayed on the bow for the last two hours was lowered, and we were once more in motion with the bark in tow.

On board our stemer the paying out of the cable was regarded with

saraif l. bryant and james adger heaving cape ray.
the greatest interest, from the moment we started from Cape Ray Cove. A watch of two hours was organized among the company, to be kept up, till we reached the place of destination. 'Two persons were appointed on each watch, whose duty it was to attem to the signals on the bark, and to stop our steamer when required. During the day time, the chief engineer, Mr. Scott, assisted in this part of the work, and the passengers will never forget the feelings with which they heard him call out to the man at the engine to "Stop her," or the relief they felt when he gave the word to "Hook her on, and let her slew." We dreaded the appearance of the white flag, for it was an imblication that something was wrong on bourd the bark, and when it was lowered it seemed as if an oppressive
weight had been removed from our minds. Bat when the gale came on, and the lives of all on board the Sarah L. Bryant, appeared to be in imminent danger, the interest became painfully intense. Although not more than five hundred feet from us, we could only see those on her deek at brief intervals. She plunged violently, and as she rose at times on the crest of the waves, we could see at least one half of her keel. For two long hours we watched her turging at the cable, anticipating with impatience the word to cut it ; buestill she held on, and there seemed to be no intention on the part of those in command to give the order. At last the white flag disappeared, after an hour of painful suspense, and we soon perceived that the cable had been cut. The order was immediately given to our engineer to go ahead, but as there was some danger of the hawser breaking, our steamer was not put under full headway. At one time we were ourselves in a most eritical condition, and were laboring heavily in the trough of the sea. It was only for a few minutes, however : our stemer was placed head to the waves, and we were soon out of danger. We now made as direct as possible for Syduey, going at the rate of from two and it half to three miles an hour, and expecting to reach that port on Thursday.

The evening previous to the day on which the cable was cat the British war steamer Argus, Captain Purvis, which had been visible for the last two hours, came alongside the propeller, and was spoken by Captain Sluyter. Orders had been received by Admiral Fanshawe of the North American station, from the British Board of Admiralty, to render any assistance in his power to the vessels employed in laying the cable. The order was transmitted to Capt. Purvis, who immediately set out from Halifax, but unfortunately arrived too late for the purpose. He asked Capt. Sluyter if he required any assistance.

"Are you in want of assistance?" he inuuired, when the propeller came within speaking distance.
" No," was the reply.
" Are you short of coal?"
"Yes, rather."
"Is the other steamer short of coal also?" he again asked.
"Yes, we are both short."
" Then I shall lie by you all night, and if you should need assistance you shall have it."

True to his word, Captain Purvis remained by us, and as we saw the green and red lights of his steamer gleaming through the darkness of that long and weary night, we enjoyed a feeling of security for those on board the bark we had not felt for hours before.

About seven o'elock on Thursday morning, the Argus came alongside again, and we ouserved one of her men holding a black board on her padde isex, having the following inseribed in large letters upon it:-

Can we render you any assistance?
Our captain shook his head in reply, but the Englishman was not satisfied with this, and taking a short turn, came back and again displayed his black board, with the following words :-
answer-yes, or no ! as i am on my passage.
This was definite enough and required an explicit answer, which was given promptly. A piece of chalk was produced, and the significant monosyllable "No." written in gigantic characters on the side of our smoke stack. This was sufficient, and in a few minutes more the Augus left us ; but long after she disappeared beyond the horizon we could trace her course by the black line of smoke which she left along the sky.


## CHAPTER X.

退 were now, as we have said, on our way to Sydney, which was about seventy miles distant. On Thurshay morning the gale abated considerably, and about three o'clock the sea had become settled enough to allow a boat to be sent from the bark. Four of our company, Mr. Caming, and five of the steamer's crew, came in her, and as they jumped u; deck were received with a welcome that came from the very depths of our hearts. Mr. Camning was couducted to the fore cabin by Mr. Field, where we were all assembled, and where he was greeted with three enthusiastic cheers. It was a gratifying assurance, after all his labor and anxiety, that his services were appreciated, and that, although the attempt to lay the cable had proved a failure, he had done all that human encrgy could accomplish, and the failure was in no degree attribntable to any neglect or want of proper precaution on his part. It was a matter entirely beyond his power, or thatof any other man ; he hoped to the last, and only yielded when Captain Pousland decided that the safety of all in the bark demanded the sacrifice of the cable. His appearance and that of his associates once more in our midst was a glad sight to us all, for we entertained the most serious apprehensions for their safcty. If the hawser, which was the only connection between the vessels, had parted during the gale, we would have found it a dingerons task to take her in tow again. To its great strength, therefore, we were in no small degree indebted for the safety of our friends.

On Thursday afternoon abont four o'clock, we took a pilot on board, and an hour after we were safely anchored opposite the coal wharf of North Sidney. Onr stay here was much longer than we anticipated, but we made the hest use of onr time, and before our departure had formed numerous acquaintances and were tolerably well posted up in the character of the place and its people.

Sidney has a population of about five thousand persons, and is one of the most flourishing towns of its size in the British Colonies. It is the great coal depot of Cape Breton, and carries on an extensive commerce with Boston. The principal working coal mine, which is three miles from the port, employs about two hmolred men and from thirty to forty horses. The coal is raised through a perpendicular shaft three hundred and sixty feet in depth, and the mine is ventilated by an immense furnace. The daily product is from six to seven hundred tons, which are transported over a railroad to the head of a self acting inclined plane, from which it is delivered by means of a schute into vessels. All our passengers with a very few exceptions went to the coal mines and some of them brought away several curious fossil remains in remembrance of their visit.

The town of South Sidney is situated on the other side of the bay, and is distant from North Sidney five miles by water, and by land about thirteen. Constant commmnication is kept up by a little steamboat which
runs three times a day between North and South Sydney. While here, we visited an eneampment of Mic-mac Indians who had pitched their tents, or wigwams, on a hill overlooking the harbor. They numbered about one hundred, and lived chiefly by making baskets and Indian ornaments for which there was an extensive demand among our passengers.

The whole encampment of men, women and children were kept constantly employed during our visit ; and before we left our berths, were full of baskets of all sizes and shapes, canoes, bows and arrows, mocassins, caps and other articles of Indian handicraft. The women performed the greater part of this kind of work, while the men were generally employed as laborers in the town. In their dealings with us we found them scruptlously honest and willing and ready to do whatever work we required of them. Some of the women were really beautiful, judged by the Indian type of beauty ; but they had a milder expression than is generally found in the Indian countenance. They were in a perfectly civilized state, although judging from the condition in which they lived, their knowledge of the comforts and luxuries of civilized life was very limited. Yet though in a state of comparative poverty, and sometimes in actual want of the necessaries of life for two or three days at a time, they would not change positions with the wealthiest denizen of the Fifth Avenue. Our visit to their encampment created quite a commotion among them, and we proved such good customers that our departure was regarded with a general feeling of regret.
"You no go 'way soon," said one to us, the day before our departure. "We make much baskets for you--you no go 'way for long time." Notwithstanding their pressing invitations to stay "long time," and the strong inducements they held out of making " much baskets," it must be confessed we were anxious to get away and see friends and home again

We began to feel home sick, and the last few days of stormy weather did not as may well be supposed, lessen the feeling.

The Sarah L. Bryant was left at Sydney where the remaining thirty three miles of the cable were taken ashore, and the propeller Victoria took her departure for St. Johns at an early hour on Sunday morning, September 2d. A few hours later we started for home, and after a favorable passage of three days arrived within sight of Long Island, about five o'elock on the morning of the 5th. Our pilot, Mr. Thomas Vail, who came with us from New York, now took charge of our steamer, which arrived safely at pier No. 4, North River, on Weducsday, September 5th.

The evening before our arrival in New York there was a pleasint remion of the whole company in the after cabin. It had been annomed that morning that we were to have a fancy dress ball, and that all who attended with the intention of taking part in the dancing must appear in costume. The affair was got n , by the ladies, and as every one was invited, every one of course was present. Jem Bags made his appearance, and in the fanciest of fancy costumes. Then there was Ophelia, a merry, laughing sprightly Ophelia too, who appeared to be on the best of terms with the wandering minstrel. Mother Hubbard danced with Mo-che-taboo, one of the great chiefs of the Whiskee-Friskees-and little Red Riding Hood, personated by one of our young friends, was protected from the frequent attacks of an imaginary wolf by the blackest of Jim Crows. There were kings and nobles who fraternized with Democrats and Red Republicans of the most radical stamp. Aneients and moderns leaped the wide gulf of centuries to dance the Polka and Schottische together. Richard Cceur de Lion took snuff with William Penn, and one of the Pilgrim fathers, with the most utter disregard of all blue laws, went through a cotillon with a grace that would have done credit to any dancing-master. It was a graud amalgamation in which the past and the present were
hended together in the most pleasing harmony, and opposite characters associated with each other on the most friendly terms. It was late thar night before our fancy dress ball broke mp and all retired to rest. The next morning we were all on deek at an carly hour and looking with earnest eyes on the low coast of Long Island which was gradually rising before our view like a new creation in the midst of the ocean. In a few hours; more we would be home, and never did hours appear longer than those.

While off Sandy Hook, a meeting of the passengers was held in the after cabin, to express their thanks to the New York, Newfoundland and London Telegraph Company, for the many courtesies they had received at their hands during the exeursion. Rev. Dr. Sherwood presided, and Dr. L. A. Sayres officiated as secretary. On motion, a committee of five was appointed to draw up a series of resolutions expressive of the feelings of the inceting. The committee reperted the following, which were unanimously adopted :-

Resoleed, That our warmest thanks are due to the New York Newfomdland and London Telegraph Company, and especially to their representatives, Peter Cooper, Esq., and Cyrus W. Field, Esq., for the mumificent hospitality to which we are indehted for the delightful and interesting voyage which is now drawing to a close-a voyage which has made us aequainted with places little known, enriched our minds with a store of valuable recollections, and cheered us with the warmth of social interconrse.

Resolved, That while we offer our heartfelt sympathy to the Telcgraph Company for the unsuccessful issue of their attempt to lay the sulbmarine cable between Newfoundland and Cape Breton, on account of unfavorable weather and muforeseen difficulties, we have entire faith that the motiring energy and perseverance which have characterized their labors hitherto, will cusure their final crimmph and enable them to conduct to its speedy fulfilment one of the grandest enterprizes of the present day.

Resolved, That we tender our thanks to Capt. Turner and the officers of the steamer James Adger for their courtesy and attention on the voyage. Signed by the committee.

| Wm. M. Swaim. | Lemis A. Sayre. |
| :--- | :--- |
| Join Mullaly. | Bayard Taylor. |
| J. M. Sherwood. | Jayes S. Sluyter. |

On the adoption of the foregoing, Mr. Cooper and Mr. Field returned their thanks, on behalf of the company ; after which an impressive prayer was made by Rev. Dr. Field. The meeting then adjourned.

We cannot allow this opportunity to pass without returning our sincere thanks to Mr. Cooper, Mr. Field, Captain Turner the purser of the steamer, Mr. Tisdale, and the other officers of the vessel, for their courtesy and kindness towards us on every occasion.

The excursion, although it failed in its principal object-the laying, of the submarine cable between Newfoundland and Cape Breton-yet, as a pleasure trip, was most successful. Next year, with the advantage of the experience which the company have gained, they will, it is to be hoped, he enabled to accomplish the great enterprize in which they have embarked. It is one in which not only the United States, but the whole world, are deeply interestef-for upon its success depends that of the Transatlantic Telegraph by which the Union of the Old and New Worlds is to be accomplished. That it may succeed, should be the earnest desire of all.

## APPENDIX.

June 1851, Mr. F. B. 'Tebbetts of the City of New York associated with him several influential gentlemen for the purpose of organizing a company to build steamers of a large size, to run between the ports of New York and Galway, Ireland. These ships were to be specially adapted to perform the mail service between the two continents, and to accommodate the large emigrant travel from Treland to the United States.

In originating' this enterprize, Mr. 'Tebbett's conceived the idea of the Newfoundland telegraph which is at present so prominently before the public. Contident of the practicability of the project, he entered into a correspondence with different members of the Government of Newfoundland in regard to the subject, and with the view of making St. Johms a port of call tor the steamers to and from Galway. He was assured that his plan was perfectly feasible and that the Government would make liberal grants and concessions to sceure its acomplishment.

Soon after, the Government ordered a survey to be made, and on its completion sent the Engineer with his report and a letter of introduction from Mr. S. G. Arehibald, dated December 17, 1851, to Mr. Tebbetts. The introduction resulted in the offer of the liberal sum of twenty thousand dollars by Mr. 'Webbetts to the Engineer on condition, that he would return and procme such a charter from the Government as lae desired. The offer was accepted, the Engineer returned and sneceeded in procuring the required charter which was granted in March 1852, and under which Mr. 'Tebbetts organized an association entitled, "The Newfomedland Electric Telegraph Company."

When Mr. Tebbetts first conceived the project it was his design to run small steamers across the Guff of St. Lawrence between Cape Ray and Cape North, the proposed termini of the land lines in Newfoundland and Cape Breton. This was the only means of communication, as up to this period every attempt to manufacture a submarine cable had been attended with a signal failure. Shortly after,
however, it was diseovered that by means of gutta percha, the conducting wires could be eompletrly insulated, and in less than a year the first cable was laid between France and Ligland a distance, of twenty-six miles. 'This great achievement was performed in September, 1851.
'The suceess of this cable led to the abandoment of the plan of ruming steamers between Cape North and Cape Ray, and to a change in the proposed route of the line. It was deeided that the line should run from New Bronswick to Prince Edward's Island and thence to Newfoundland. The company accordingly ordered a submarine cable to be made, which was successfully laid down in September 1852, between New Brunswick and Prinee Edward's Island-a distance of ten miles. This was the first laid on this side of the Atlantic.

After expending about one hundred thousand dollars in the prosecution of the work, numerous emharra ments arose and the company was eventually obliged to suspend payment. Through the exertions of Mr. Tebbetts, however, the gentlomen now engaged in the enterprize were indnced to take hold of it, and they did so with an alacrity which showed their confidence in its ultimate success. Its puacticahility had been satisfactorily proved and it only refuired men possessing the means and the energy to carry it to a suceessful completion. The property of the old company was purehased hy the new. Previous to the dissolntion of the " Newfomdland Electric Telograph Company;" the charter was survendered to the Government and the gentlemen who had now the control and management of the enterprize procecded at once with due diligence and energy to the aceonplishment of the great work which they had modertaken.

The new association was organized under the title of the "New York, Newfoundland and Loudon Telegraph Company," and is composed of the following gentlemen:-

DIRECTORS.
Peter Cooper, ('rbes W. Fiedid, Moses 'Thydor, Mabshaid (). Robmrts, Cilandeler White,


These gentlemen having carefolly weighed and considered the difficulties by which the enterprize was beset, applied to the Newfondland fovermment for a new eharter in which they obtained some additions to the privileges mad grants
confered in that procured by the old company. They were given the exclusive privilege for filty years, which was an increase ol twenty over the former grant, of running a telegraph across the Ssland, and through any of the aljacent waters. In addition to this the government, realizing the great adrantage such a work would be in opening up the country and developing its resources, made them a present of filty sfuare miles of land, which was twenty more than they gave to the company organized by Mr. 'Tebbetts. 'I'heir liberality, however, did not stop' here; they also as an encouragement to the enterprize appropriated five thousand pomels sterling, towards the construction of a bridle path across the island, a work indispensable for the repair and reculation of the telegraph. 'The land was granted with the privilege of selecting it in any part of the comutry, and the interest on tilty thousand pounds sterling guaranted to the company for twenty years. In addition to all this fifty miles are to be given when the great 'Tramsathantic Telcmraph is laid.

The company having now obtained all they had asked for, proceeded energetically to work and, as a prelimmary step made a eontrat with L'rofessor Morse, by which they secmed the use of his patents and all renewals. An engineer and assistants were engaged for the constraction of the land telegraph across the island from St. Johns to Cape Ray, and about six hundred men having heen employed operations were immediately commenced. The route ower which it was propesed to run the line is almost a wilderness and presents, one would suppose, an insuperable obstacle in the way of the enterprize ; but the men who had modertaken it were not to be deterred by difficulties and they wont to work with an energy that ensures snceess. While they had operatives employed in cloaring the willerness and constructing their line, they hat others cugaged in the selection and exploration of the land granted by the Goverment. The serviers of three mineralogists were seemed and their investigations resulted in the diseovery of two coal mines, one lead mine, and one of copper, besides valuable tracts of ship timber and sereral quarries of alabaster and slate. 'The discovery of these, howerer, is only one of the many bencfits which it is expected the new telegraph will confer upou Newfomedand. 'The length of the ronte which will be traversed by the line of the new eompany is seven hundred miles, and extemds from St. Johns to Cape Tormentine. Commencing at this eape, it runs throngh the Straits of Northumberland to Prince Edward's Ssland, a distance of ten miles and a hald; thence to Cape Last, thence to Cape Breton, and thence to St. Johns. A one wire cable ten miles long has, already, as we have stated, been laid between New Brunswick and Prince Edward's Island.

The company have entered into an agreement with the companies whose lines run from New York to New Brunswick, through Boston and Mainc. But as the great objects, to the accomplishment of which all these operations may be regarded as merely preliminary, could not be undertaken without the assistance of some telegraph company in Europe, they deputed one of their number to visit England, for the purpose of securing the cooperation of one of the principal companies there. The same success which attended them in their previous negotiations, followed them here. A contract was made with the "Transatlantic Telegraph Company," composed of French and English capitalists, by which that company agreed to construct and lay down at their own expense and risk, a submarine cable extending across the $A$ tlantic to Newfomalland.

This line is to be not only completed aceording to the terms of the agreement by the 22d of Jamary 1858, lont in suceessful operation. The eontract also binds the two companies, that is the Americm and European to operate in comection with each other to the exclusion of all other lines for the period of fifty years. In the meantime it is intended to make St. Solns a port of call for the steamers passing between the two continents, by which means we can oltain news at least three days carlier than we receive it at present. Among the many indacements which this route presents to stemers there is one which camot be overlooked : by stopping at St. Johns a very considerable portion of the space which is taken up by coal can be devoted to freight, as a sufficient supply of fuel can be obtaned there in a few hours. This fact alone will have great weight with the mercantile community.
ose lines ut as the regardof some England, mpanies ons, foloh Comy agreed able exa agreeact also comeey years. us passst three ; which y stop1 up by d there le com-



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[^1]:    * A complete history of the enterprize will be found in the appendix.

