

SCIENTIFIC REPORT ON MONT PELEE

Professor Robert T. Hill Describes the Volcanic Phenomena on Martinique.

EIGHT SQUARE MILES OF WRECKAGE

Focus of Annihilation Was New Crater Midway Between Summit of Mountain and the Sea—Hot Mud Still Being Cast Forth—Hundreds of Fumaroles in New Area of Activity—Three Distinct Zones of Devastation—Scientist's Vessel Rescues Families from Le Precheur—Fort-de-France Almost Deserted—Fear of Tidal Waves.

By Exclusive Wire from The Associated Press. Fort-de-France, Monday, May 27.—Prof. Robert T. Hill, United States government geologist and head of the expedition sent to Martinique by the National Geographic society, has just returned from a daring and prolonged investigation of the volcanic activity in the island. Prof. Hill chartered a steamer and carefully examined the coast as far north as Port de Macouba, at the extreme end of Martinique, making frequent landings. At Le Precheur, five miles north of St. Pierre, he walked through an area of active vulcanism to the latter place, where he made a minute examination of the various phenomena disclosed.

Prof. Hill is the first man to set foot in the area of craters, fissures and fumaroles. In addition to his work of investigation the professor rescued in his vessel many poor residents of Le Precheur, who had ventured back after deserting their homes and found themselves in awful danger. He reports as follows: "The zone of the catastrophe in Martinique forms an elongated oval, containing on land about eight square miles of destruction. This oval is partly over the sea. The land part is bounded by lines running from Le Precheur to the peak of Mont Pelee, thence curving around to the west, where three well-marked zones are formed: a center of annihilation, in which all life, vegetable and animal, was utterly destroyed. The greater northern part of St. Pierre was in this zone. Second, a zone of singeing, blistering flame, which also was fatal to life, killing all men and animals, burning the leaves on the trees and scorching, but not utterly destroying the trees themselves. Third, a large outer non-destructive zone of ashes, wherein some vegetation was injured. The focus of annihilation was the new crater midway between the sea and the peak of Mont Pelee, where now exists a new area of active vulcanism, with hundreds of fumaroles or miniature volcanoes. The new crater is now vomiting black, hot mud, which is falling into the sea. Both craters, the old and the new, are active. Much room-shaped steam explosions constantly ascend from the old crater, while heavy ash-laden clouds float horizontally from the new crater. The old ejects steam, smoke, mud, pumice and lapilli, but no molten lava.

Topography Unaltered. "The salient topography of the region is unaltered. The destruction of St. Pierre was due to the new crater. The explosion had great superficial force, acting in radial directions, as evidenced by the dismounting and carrying for yards the guns in the battery on the hill south of St. Pierre and the statue of the Virgin in the same locality, and also by the condition of the ruined houses in St. Pierre.

According to the testimony of some persons there was an accompanying flame. Others think the incandescent cylinders and the force of their ejection were sufficient to cause the destruction. This must be investigated, for it is now owing the nature of this hill.

Prof. Hill is the first positive scientific report based on observed facts. The professor has now started on horseback for the volcano. He will study the whole affected area and will try to get to both craters. He is accompanied by Morne Rouge and the slope of Mont Pelee. The undertaking is very hazardous, as explosions may occur at any moment, as one did on May 20. Prof. Hill knows the risk he takes, but says the only way to discover exactly what has happened is to go to the crater itself, or as near it as possible. He will be gone two days.

Fort-de-France is nearly deserted. A new source of fear is the possibility that a tidal wave may come. A wave eight feet high certainly would destroy Fort-de-France and probably cause enormous loss of life. The weather is lowering and rainy. The south winds carry the smoke and ashes from the volcano away from Fort-de-France.

Paris, May 27.—In order to avoid a possible epidemic among the 7,000 refugees now at Fort-de-France it has been decided to distribute them among several relief stations.

The Storm of Saturday. Kingstown, Island of St. Vincent, Monday, May 26.—On Saturday night the dense clouds forming a canopy over the greater part of the island lowered, and a severe thunder storm, accompanied by a heavy rainfall, broke over St. Vincent and continued until today, causing the mud streams in the windward district of Georgetown to be flooded. The water pipes were damaged, several houses were washed away and two lives were lost. The rainfall was so heavy that it disturbed the bodies of the buried victims of the volcanic disaster, and corpses with putrid

DETAILS OF FERNIE DISASTER.

Many Tons of Rock Upon the Unfortunate Victims.

By Exclusive Wire from The Associated Press. Vancouver, B. C., May 27.—A special from Fernie, B. C., says: "The explosion which killed 151 men occurred in one of the lower workings known as Beaver pit. The wreck of the workings is said to be complete. Hundreds of tons of rock and coal were brought down upon the unfortunate miners by the force of the explosion. Some of the bodies are buried beneath from 20 to 75 tons of debris and many corpses will never be recovered. Eight more bodies were recovered today. Many of the surviving white miners are arranging to leave Fernie.

The threatened rising against certain government officers was prevented last night by the arrival of a large number of special officers, who had been hurriedly summoned by telegraph from all the nearby towns.

OHIO SOLID FOR HANNA

Sentiment Demonstrated for Him at the Republican State Convention.

By Exclusive Wire from The Associated Press. Cleveland, O., May 27.—The feature of the Republican state convention here today was the unanimity of sentiment in favor of Senator Hanna. He has been the center of interest since his arrival from Washington last Sunday. The conference of leaders with him continued today, but when it came to the meeting of the delegates at 2 p. m. by congressional districts, the sentiment for him was demonstrated in an unprecedented degree. His friends had claimed eighteen out of the twenty-one districts, and more than realized their expectations. Interest centered in the selection of state committeemen as the new state central committee selected today will have control next year, when members of the legislature are elected who will choose the successor to Mr. Hanna, in the senate. It is claimed tonight that there was only one anti-Hanna man selected on the new state committee and that he "has been reconciled."

Relief Distributed. New York, May 27.—Gustav H. Schwab, chairman of the executive committee of the West Indies relief committee, received a telegraph today from William R. Corwin, the committee's agent in the West Indies to investigate conditions there and report on the needs of survivors. Mr. Corwin's telegram was dated Fort de France and reads as follows: "Neither island needs anything more now. Will return by first steamer."

Disastrous Wreck on the West Penn. Two Persons Killed; One Wounded. Four Cars Loaded with Valuable Freight Smashed.

By Exclusive Wire from The Associated Press. Blairsville, Pa., May 27.—One of the worst wrecks in the history of the West Penn railroad, occurred at a point called Porter's curve this evening. The killed: James Couch, engineer, of Springdale; J. E. James, scalded to death. The injured: Grant Gibson, conductor, badly injured about the body. The engine was entirely wrecked and four freight cars, loaded with valuable freight, together with a cabin car, were a total wreck. The track was torn up for a distance of several hundred yards.

ALLEGED ELECTRICAL TRUST. Independent Supply Dealers Appeal to President Roosevelt.

By Exclusive Wire from The Associated Press. Chicago, May 27.—A communication was sent to President Roosevelt today by independent electrical supply dealers specifying charges against the National Electrical Supply Dealers' association and requesting that he direct the attorney general of the United States to seek for evidence in Chicago preparatory to a prosecution of the officers and members as parties to an alleged illegal trust. The communication charges that officers of the association conspired with the National Electrical Manufacturers' association and among themselves to drive out of business, eliminate and crush out all independent electrical supply manufacturers and dealers in the United States.

Fatal Mine Explosion. Punxsutawney, Pa., May 27.—An unknown Hungarian was killed and three others badly burned by an explosion in the Ealmer mine. Samuel Reed, one of the injured will probably die. The property loss is not known.

New Norwegian Citizens. Christiania, Norway, May 27.—Emigration statistics for 1901 show that 14,500 Norwegians went to the United States last year and it is estimated that during 1902, 20,000 Norwegians will leave this country for America.

PROCEEDINGS OF CONGRESS

An Effort Is Made in the Senate to Secure Vote on the Philippines Bill.

PATTERSON'S SPEECH IS CONCLUDED

The Colorado Senator Draws Eloquent Word Pictures—Disagreement Between House and Senate on Army Bill Is Discussed—The Shattuck Immigration Bill Passed in the House—A Feature of the Day Is Debate and Action Upon the Sale of Intoxicating Liquors.

By Exclusive Wire from The Associated Press. Washington, May 27.—A fruitless effort was made just before the adjournment of the senate today to secure an agreement on the Philippine bill, the Philippine bill. The discussion indicated that some day next week eventually would be agreed upon, but no day was fixed. During the discussion, a proposition was made that a time be fixed on alternate Tuesdays, beginning next week, for a vote on the Philippine bill, the Nicaragua canal bill and the Cuban reciprocity bill, and that a final adjournment be agreed upon for the fourth Tuesday; but it was too startling to be taken seriously, although some senators regarded it favorably.

FATAL FALL OF SIDEWALK. Elvin L. Coolidge Instantly Killed—Many Others Will Die of Injuries.

By Exclusive Wire from The Associated Press. New York, May 27.—Elvin L. Coolidge, circulation manager of the New York Commercial, was almost instantly killed and about 100 others injured this evening by the breaking down of a temporary sidewalk at Fifth avenue and Eighteenth street. Some of those injured may die.

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NEW YORK WELCOMES COUNT DE ROCHAMBEAU. Trip from West Point Made in the Dolphin—The Parade and Reception.

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THE DEADLOCK UNBROKEN. Conferees of Fourteenth Congressional District to Meet in Scranton.

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BEEF TRUST HEARING.

William A. Coffey Gives Evidence to Prove Existence of a Combine.

By Exclusive Wire from The Associated Press. Albany, May 27.—The hearing into the operation of the alleged beef combine was continued today before former Justice Judson S. Landon as referee. William A. Coffey, of Troy, testified that he was formerly employed by the western packing houses to represent them in Troy and to furnish them weekly with a list of retail meat dealers in his territory who failed to settle their bills for meat delivered each week. Coffey did not know whether the prices charged by the wholesale agents in this territory were uniform or not.

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NICHOLLS VISITS GOVERNOR STONE

QUARANTINE ESTABLISHED AGAINST INDIANA.

Hoosiers Cannot Enter Kentucky Without Good Health Certificates.

By Exclusive Wire from The Associated Press. Louisville, Ky., May 27.—The Kentucky board of health tonight declared a quarantine against the state of Indiana on account of smallpox in the southern part of the latter state. The quarantine is to go into effect on Sunday, June 1. After that time no person can come into Kentucky from Indiana who cannot show a certificate signed by a duly authorized health officer showing that the bearer has been successfully vaccinated within five years. Railroad and bridge companies are prevented from selling a ticket to any person intending to go into Kentucky who is not provided with a certificate of vaccination.

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The Strike Situation Is Discussed at a Conference at Harrisburg.

MR. NICHOLLS NOW FEARS VIOLENCE

It Is Believed That the Employment of New Men to Take Places of Engineers, Firemen and Pumpmen Will Be the Signal for an Outbreak—Strike Leaders Fear That Coal Companies Will Appeal to the State Authorities for Aid at the First Disturbance—Mr. Nicholls Thinks That the Military Arm of the State Should Not Be Called Into the Conflict Until There Is Real Cause for Presence of Troops.

By Exclusive Wire from The Associated Press. Harrisburg, Pa., May 27.—The situation in the anthracite coal region was discussed at a conference between Governor Stone, Attorney General Eikin and Thomas Duffy, T. D. Nicholls, John Fahy, district presidents of the United Mine Workers today, in the governor's private office at the executive department. The mine workers came here by invitation of the governor to explain the exact situation in the strike region and the prospects of an early adjustment of the trouble between the coal presidents and the striking miners.

Trouble Anticipated. Wilkes-Barre, May 27.—T. D. Nicholls, president of District No. 1, United Mine Workers, stopped off between trains in this city tonight. He had not been at President Mitchell's headquarters here for two days and there was more or less speculation as to his whereabouts. He arrived over the Pennsylvania railroad, and did not go to headquarters when he arrived here, but took the next train for his home in Scranton.

It is reported that he visited Harrisburg and called upon Governor Stone. The object of his visit to the governor is said to be well known to the members of the executive board of United Mine Workers.

If the operators insist on hiring new men to take the places of the engineers, firemen and pumpmen who are ordered to quit work on Monday next, unless they are granted an eight-hour day, trouble is anticipated, although the strike leaders say their best efforts will be used in the direction of peace. If Mr. Nicholls talked with the governor, it was to ask him to give the miners fair play.

The officials of the United Mine Workers fear that at the first disturbance the coal companies will appeal to the state authorities for aid. Mr. Nicholls' view is that the military arm of the state should not be called into the conflict until there is real cause for the presence of the troops.

At a meeting of the engineers, firemen and pumpmen of the Temple, Lehigh Valley and Erie Coal companies at Pottsville, tonight, it was agreed by a vote of 82 to 50 to join the strikers on Monday.

Shamokin Is Unanimous. Shamokin, May 27.—The joint vote of one hundred colliery firemen, taken at a meeting today and tonight, was unanimously in favor of a strike in case the eight-hour workday was not granted by next Monday. Local No. 47, of the International Steam Engineers, also held an anti-strike meeting to engage in a tie-up June 2, providing the same concessions demanded by the firemen are not granted. After the meeting the engineers stated they were not responsible for certain unorganized engineers voting last Sunday not to strike, even if the eight-hour workday was not granted.

Senator Hanna Declines to Talk. Leveleville, O., May 27.—Senator Hanna, when seen today relative to a reported meeting of the Civic Federation in Chicago, as stated in a news dispatch from the latter city, stated that he knew absolutely nothing of the matter. He declined to say whether he had any further plans in connection with his efforts to secure a settlement of the anthracite coal strike.

YESTERDAY'S WEATHER. Local data for May 27, 1902: Highest temperature ..... 55 degrees. Lowest temperature ..... 47 degrees. Relative humidity: 8 a. m. .... 91 per cent. 8 p. m. .... 84 per cent. Precipitation 24 hours ended 8 p. m. 12 inch.

WEATHER FORECAST. Washington, May 27.—Forecast for Wednesday and Thursday: Wind on strike; fair to clear; Wednesday; fresh northwest to north winds; Thursday fair, warmer.