

## THE VOLCANOES OF COLORADO.

So much of attention and activity is directing itself into the system of the Parks, and the region to the west of them, that the stupendous volcanic structures beyond the Snowy Sierra will be penetrated and receive notice. The maps of the globe constructed to display them, exhibit upon the surface of the earth four hundred and seven volcanoes, of which two hundred and twenty-five are of open summits, more or less by continuous emitting smoke, flames and lava. Whilst the active volcanoes are, for the most part, on the edges of the continents, near the coasts and in the islands of the sea, those which are long extinct and whose funnels of eruption are closed, abound in great numbers in the central regions of the continents. The latter are very numerous in the western part of Colorado and are of immense dimensions. The lava rocks are not metalliferous. They abound in obsidian, (mineral glass.) Having passed through a complete process of liquification and distillation, they are hard, porous and easily form a fine powder and a fertile soil. Sometimes the liquid ebullition has overflowed from fissures of hundreds of miles in length. Vast areas have been buried beneath what resembles lakes of black sea-water, chilled and solidly crystallized. This formation is called *pedregal*. The rocks are named *pedregal*. It is this form which displays itself continuously over a very considerable portion of New Mexico, Colorado, Utah and Idaho. This is west of the Snowy Sierra, and parallel to its crest.

The Del Norte River, as we ascend its course from Albuquerque, four hundred miles to its source, in the Snowy San Juan, penetrates uninterrupted, a pedregal of marvelous dimensions. The same pedregal prolonged to the north, is penetrated longitudinally by the Green river. It is continuously washed by the Great Salt Lake along its eastern shore. It stretches away to Snake River whose chasm traverses a naked plain of lava for three hundred and twenty-six miles, expanding to a breadth of one hundred miles. This is a stupendous volcanic region, therefore, where the forces of nature have ceased to work, and the terrors of fire and earthquakes no longer rage. It invites population and railroads, and is ready to receive the advancing columns both from the east and the west, to witness their fusion and their harmony! The direction of the mountains and the drainage, is from north to south. The waters pass out to the Pacific by the Colorado river. To the Atlantic by the Rio Del Norte. The width of the great longitudinal trough is four hundred miles. It has the Cordillera for its continuous eastern wall; the Sierras Waatch and Sierra Minera for its western wall. Between these its direction is from north-west to southeast.—*Colorado Tribune*.

Some one has started a rumor that a government detective in this city is going to have Train arrested for announcing his determination to join Riel. This is all bosh! The government dare not arrest Train. It would be the quickest way to make him President.—*St. Paul Pioneer*.

So great is the excitement on Train's route into our State that he is obliged to give matinee lectures to our ladies. Train says: "Don't be afraid, ladies! We will admit no man! Keep what you hear a profound secret! It will make the head of the family furious, but don't be frightened."—*St. Paul Press*.

It is now said that the ostensible lecture trip of George Francis Train through this State, is a blind to give him an opportunity to organize regiments of Fenians to assist Riel.—*Omaha Herald*.

How to Make Good Yeast.—To make yeast that will keep, put a handful of hops in a bag kept for the purpose into two quarts of boiling water; while steeping, wash, peel and grate six medium sized potatoes, take out the hops, put in the potatoes, boil a few minutes, stirring constantly, add half a teaspoon salt, half teaspoon white or light brown sugar, let it cool, then add a teaspoon of potato yeast, if you can get it, if not, brewer's will answer. Let it rise until a mass of foam, then stir it down, put it in a large mouthed jug and keep it corked tight. Observe, if you jug it before it has ceased working, the cork will be thrown out. For a large family, perhaps a larger quantity than here indicated will be necessary. I have used yeast made in this manner for several years, and never lost any from souring in the hottest weather. A teaspoonful will raise two large loaves. The special point in this yeast is that there is no flour used in it.

ACT.—The fact is, that in order to do anything in this world worth doing, we must not stand shivering on the bank, and think of the cold and the danger, and jump in and scramble through as well as we can. It will not do to be perpetually calculating risks and adjusting nice chances; it did all very well before the Flood, when a man could consult his friends upon an intended publication for a hundred and fifty years, and then live to see its success for six and seven centuries afterward; but at present a man waits, and doubts and hesitates, and consults his brother, and his uncle, and his first cousin, and his particular friends, till one fine day he finds that he is sixty-five years of age, that he has lost so much time in consulting first cousins and particular friends, that he has no more time left to follow their advice.—*Rev. Sydney Smith*.

EARTHQUAKE IN SCOTLAND.—A late exchange says: A rather severe shock of earthquake has been felt at Comrie, in Perthshire. A sound like the rumble of distant thunder was heard by numerous people beyond Comrie. Slight shocks have of late years been frequent, and they generally occur in peculiar states of the atmosphere. There is now being swept away the ruin of the ancient Franciscan Nunnery in Methodist Close, Overgate, Dundee, which was tenanted by the Grey Sisters before the time when the Reformation made such places in Scotland habitations altogether unsafe.

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EVERYBODY WANTS IT!  
EVERYBODY WANTS IT!

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General Grant he saved the Union,  
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And now d'ye s'pose he don't it,  
Why he kept a "pitchinin."

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BUY IT!  
BUY IT!Read it!  
Read it!  
Read it!

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See the Cuts!  
See the Cuts!

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SEND IT TO YOUR FRIENDS!  
SEND IT TO YOUR FRIENDS!

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First Edition Sold!  
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People Crazy!  
People Crazy!

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"Keep a pitchinin"  
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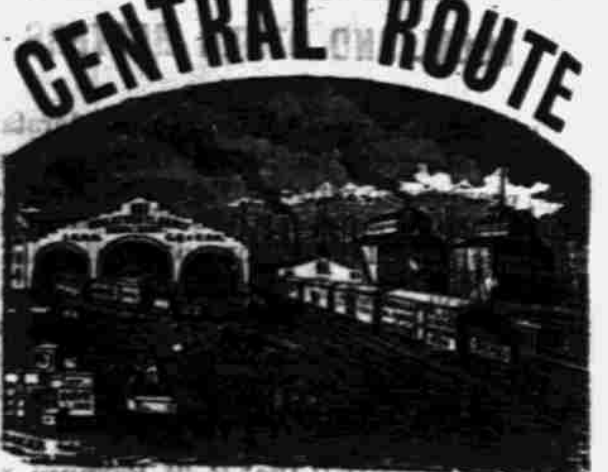
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