

PERILS OF A LANDSLIDE

WHAT CAUSES THE SUDDEN MOVEMENT OF ROCK AND EARTH

Heavy Rains Loosen the Soil Along the Surface of Steep Hills—Some Terrible Slides

It is a question which of the two, the avalanche or the landslide is the more terrible engine of destruction...

Slides, on the contrary, may occur in any place where valleys lie below steep hills...

The cause of the landslide is nearly always the same. In all rocky countries the soil is only a skin or covering for the solid rocks...

In seasons when there are violent and long continued rains the water soaks the soil to the bottom...

It is very rarely indeed that a landslide occurs during any but protracted spells of wet weather...

The tremendous rain falls of this spring were the cause of that Canadian landslide which occurred at St. Albans...

SELECT SIFTINGS.

Book-keeping is first mentioned in Italy about 1569. Bermuda farms bear three successive crops in one year.

The first crash occurred in the early morning, and aroused the inhabitants from their beds with a noise like distant thunder.

During the next hour there was the most intense excitement. It was realized that this was but the beginning...

The Lincoln County (Maine) Register of Deeds has come upon some old entries written by Daniel Webster when he was teaching school and doing copying evenings.

Daniel M. Spraker, of the Mohawk National Bank, of Fond du Lac, Wis., who recently celebrated his ninety-sixth birthday, is the oldest bank president in the United States.

W. L. Henderson, of Mount Vernon, Ga., has found an old quarter of a silver dollar. In the old days the people used to get quarters by cutting dollars up with an ax.

Postmaster Simeon W. A. Stevens, of South Gardner, Mass., who is seventy-six years old, was appointed by Franklin Pierce in 1854, and has held the office continuously ever since.

'Wood's Hotel,' one of the few remaining buildings of London that are associated closely with Charles Dickens, is about to be demolished.

The portrait of himself which Henry Clay pronounced the best is to be found in a patchwork quilt which has been on exhibition recently in a Kentucky county fair.

The largest diamond in the world, the Excelsior, was discovered on June 30, 1893, in the mine of Jagersfontein, Cape Colony, by Edward Jorgensen, inspector. It is a stone of the first water, valued at \$5,000,000.

Frank Hewitt, of Laramie, Wyoming, is described as the champion sheep shorer of the world. He has a record of shearing 100 sheep in three hours and twenty-seven minutes...

and wharves were carried away where the river joins the St. Lawrence, and caused a loss there of \$75,000.

There was a fatal slide in Brooklyn, on the morning of April 29, 1854. It was on the heights, at the foot of Furman street.

Perhaps the greatest landslide of Northern Europe occurred at Vaordalen, Norway, in May, 1893. A few miles north of Trondhjem a large mountain rises precipitately above the Lovanger Valley...

The slide measured three miles across and followed a pathway down the mountain slopes more than six miles in length. The mighty mass gave notice of its coming by fearful thunderrings far up on the mountain...

Twenty-two homesteads, on as many great and fertile farms, and fifty cottages lay in the course of the great slide between the base of the mountain and the lake. All of these were utterly destroyed.

The lake was changed in a twinkling into a sea of mud, in whose depths were buried hundreds of human beings and thousands of domestic animals...

The records of landslides contain no other recital of a horror equal to this. —New York Herald.

SCIENTIFIC AND INDUSTRIAL.

The starfish has five eyes. Phonograph cylinders are now made of hard soap.

The telephone is about to be introduced into China. Experiments in weaving by electricity are being tried in Germany.

Bailey, the astronomer, figures out the weight of the earth at 6,049,836,000,000,000 tons. Sapless cedar blocks from regions swept by forest fires are used in paving Detroit (Mich.) streets.

The largest comets are so rarified that they never harm planets or satellites by colliding with them. Sanctiorius, an Italian physiologist, estimates that five-eighths of all the solid and liquid food taken are exhaled by the skin.

An examination of the eyes of many animals has shown that the natural shape of the pupil in cats and other members of the genus Felis is circular. A ton of Dead Sea water contains 187 pounds of salt; Red Sea, 93; Mediterranean, 85; Atlantic, 81; English Channel, 72; Black Sea, 26; Caspian Sea, 11.

The group of sun spots now visible is nearly 80,000 miles in breadth. It is not remarkable for any unusually large spots, but rather for the great number of smaller ones and for their wonderful activity. Petroleum is to be used instead of coal on the locomotives of the Riga Railway, in Russia, and reservoirs are to be built for this purpose at five cities, capable of containing collectively 1,000,000 tons of petroleum.

A Bordeaux physician has treated two cases of violent attacks of hysteria by simply holding the tongue beyond the teeth for a few minutes. The attacks were brought to a speedy close after the usual remedies had failed.

An interesting ethnological exhibition has opened on the Champs de Mars, Paris, consisting of a caravan of the Chamba tribe, men, women and children, with their animals and household trappings, brought there by the explorer, M. Bruneseau. A scheme has been proposed to reduce the friction of salt water against the sides of a steamer, which, it is claimed, will increase the speed fifty per cent. It is to force air through the vessel's plates and thereby form a narrow space between the iron and water.

Dr. J. A. Gilbert, of the Yale psychological laboratory, who some time ago completed a series of tests regarding the mental and physical developments of the pupils of the New Haven (Conn.) public schools, discovered that boys are more sensitive to weight discrimination than are girls, and that girls can tell the difference in color shades better than boys.

Water Your Horses Often. Feeding a horse principally on grain and driving it five hours without water is like giving a man salt mackerel for dinner and not allowing him to drink before supper time—very unsatisfactory for the man.

Miss Helena Elise Villard, daughter of the Northern Pacific man and granddaughter of William Lloyd Garrison, writes from Ischl, Austria, to say that there are no women physicians permanently residing in Constantinople, and that she thinks Turkey presents a good field for American women of the medical profession.

NEWS & NOTES FOR WOMEN

Highest of all in Leavening Power.—Latest U. S. Gov't Report

Royal Baking Powder

ABSOLUTELY PURE

The Doctor Lost.

The gambling instinct is strong in most men, but it is seldom that one hears of a man with sufficient nerve to bet a sum of money on his own life.

The Queen of England always sleeps with her bedroom windows wide open. Camel's hair wool and mohair is the material of which many entrancing patterns are made.

The fashionable women of London are not so enthusiastic over bicycling as French and American women are. Miss Kipling, who is writing articles for various magazines, is a sister of Rudyard Kipling. She is now Mrs. Fleming.

The Barones Burdett-Contts possess the finest and the most carefully preserved copy of the first folio of Shakespeare, 1623. The zabelines, chevrots and plaids are more pleasing than ever, but all are in the same 'dark colors and rougher than usual.

Mrs. Amelia Bloomer, originator of the famous bloomer costume, still lives with her husband at Council Bluffs, Iowa. She began wearing the garment that bears her name in 1851, while editing a temperance paper at Seneca Falls, N. Y.

Agra-linens are one of the most popular coverings for couch pillows that are in daily use. They are very durable, shed dust easily, come in a great variety of colors, and the cost is only seventy-five cents a yard for material forty-four inches wide.

What is called the rational cycling costume for women is in danger of going out of existence in Paris, for the Prefect has caused letters to be written to some well known women cyclists, cautioning them that they are infringing the law in wearing men's clothes.

Every year a Hebrew girl in Frankfurt, Germany, receives a dowry of \$2500, the income of a bequest by Baron Rothschild. Any respectable Jewish girl not younger than seventeen or older than thirty-six may apply, and lots are drawn for the prize.

During her travels in Africa Mrs. Sheldon, the exploring lady, was exceedingly embarrassed by receiving a present of 600 husbands from a local sultan. It was with much difficulty that she succeeded in refusing his splendid gift without giving serious offense.

Mrs. George W. Childs is at the Louella, Wayne, Penn. Meanwhile, the drawings for her palatial mansion, to be built at Washington, are waiting her final approval. The house will be a decided ornament to that city of splendid houses and magnificent thoroughfares.

Mme. Demont Breton, the painter, was recently enrolled in the Legion of Honor. The only other French woman so honored is Rosa Bonheur. The new member of the Legion is the daughter of the famous painter, Jules Breton, and the wife of the painter, Adrian Demont.

In dress goods, new styles are the crepons of wool and mohair, which are rougher and more crisp than they ever have been before. The figures stand out further and the colors are darker and more subdued, green and blue perhaps predominating, but with some black in every pattern.

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The Queen of Italy is no longer young, and she is decidedly stout, but in spite of this she is graceful and has a beautiful carriage of the head and shoulders. Her manner is charming and the white hand she holds out to a guest is lovely in shape.

Oiga Frances Mary Harlinecourt, Superintendent of the Tiffany Glass and Decorating Company, is a French woman, educated in an Austrian convent. The precious miter, the white miter and the exquisite chasuble, as well as the gold applique embroidery of the furniture shown at the World's Fair, and now in George Gould's house, were made under her supervision.

Scientific and Industrial

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Advertisement for Royal Baking Powder, Scott's Emulsion, and Webster's International Dictionary. Includes illustrations of a woman and a dictionary.

Advertisement for Webster's International Dictionary, featuring an illustration of the dictionary and a woman.

Advertisement for W.L. Douglas's \$3 shoe, featuring an illustration of the shoe and a man's face.

Large advertisement for Beecham's Pills, describing various ailments like biliousness, indigestion, and constipation, and mentioning agents in Chicago.