

1

00:00:00,079 --> 00:00:17,196

This series presents information based in part on theory and conjecture.

2

00:00:17,196 --> 00:00:21,715

The producer's purpose is to suggest some possible explanations but not necessarily

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00:00:21,715 --> 00:00:26,914

the only ones to the mysteries we will examine.

4

00:00:26,914 --> 00:00:31,114

Are we going to experience some form of ultimate disaster?

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00:00:31,114 --> 00:00:41,432

Will we have worldwide floods, major earthquakes?

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00:00:41,432 --> 00:00:50,350

Perhaps an unexpected collision with planetary debris will trigger the ultimate catastrophe.

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00:00:50,350 --> 00:00:51,350

These things happen.

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00:00:51,350 --> 00:00:52,910

We have happened in the past.

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00:00:52,910 --> 00:00:57,229

We could expect them to happen again and it may be that the timing is that we're going

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00:00:57,229 --> 00:00:59,109

to see an event such as this.

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00:00:59,109 --> 00:01:06,867

Is it possible that a cataclysmic event could occur that would affect the entire human race?

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00:01:06,867 --> 00:01:17,465

Could this ultimate disaster happen in our lifetime?

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00:01:17,465 --> 00:01:23,864

We tend to think of catastrophic events occurring on a limited regional basis, not worldwide.

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00:01:23,864 --> 00:01:32,783

Yet the yearly toll of destruction by earth, air, fire and water is immense.

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00:01:32,783 --> 00:01:37,182

Earthquakes have been on the increase around the globe since 1976.

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00:01:37,182 --> 00:01:43,101

In that year alone more than 800,000 people lost their lives and millions of dollars worth

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00:01:43,101 --> 00:01:46,700

of property was destroyed.

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00:01:46,700 --> 00:01:55,099

In one day in 1974, tornadoes killed or injured 6,300 people and left \$600 million worth of

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00:01:55,099 --> 00:02:04,537

damage in 13 states.

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00:02:04,537 --> 00:02:09,456

Serious volcanic eruptions have occurred in four regions of our planet so far this past

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00:02:09,456 --> 00:02:12,976

year.

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00:02:12,976 --> 00:02:18,215

200 square miles of the Pacific Northwest were devastated by the eruption of Mount St.

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00:02:18,215 --> 00:02:21,214

Helens in 1980.

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00:02:21,214 --> 00:02:27,933

Nearly 300 people were caught by a tidal wave at Hilo, Hawaii in 1960.

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00:02:27,933 --> 00:02:33,372

Property damage amounted to more than \$40 million.

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00:02:33,372 --> 00:02:38,931

In 1979, 200 people were killed by a giant wave in Indonesia.

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00:02:39,931 --> 00:02:45,250

Are these disasters merely a prelude to larger events that may occur?

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00:02:45,250 --> 00:02:49,729

Experts were asked if an ultimate disaster could be a part of our future.

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00:02:49,729 --> 00:02:52,569

Some find this a very real possibility.

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00:02:52,569 --> 00:02:58,768

Archaeologist, geologist Jeffrey Goodman, author of *We Are the Earthquake Generation*.

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00:02:58,768 --> 00:03:00,247

What is coming up for the future?

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00:03:00,247 --> 00:03:02,287

This has always been a theme.

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00:03:02,287 --> 00:03:03,687

The Bible has talked about it.

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00:03:03,687 --> 00:03:07,686

It seems that in the close of every millennium people are particularly concerned.

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00:03:07,686 --> 00:03:12,485

At the end of when 1000 AD was coming up people were concerned that that was going to be the

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00:03:12,485 --> 00:03:14,445

end of the world.

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00:03:14,445 --> 00:03:20,804

And since then, I think Western society has particularly sprinkled with ideas about there's

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00:03:20,804 --> 00:03:22,404

going to be a big event.

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00:03:22,404 --> 00:03:26,643

It may be that as we're moving towards an ice age, which a lot of climatologists believe

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00:03:26,643 --> 00:03:32,442

we are, that the amount of ice and snow cover in the North Pole area will get so great,

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00:03:32,442 --> 00:03:36,321

and also in the South Pole, that it will contribute to the instability of the Earth.

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00:03:36,561 --> 00:03:39,920

And we know that large earthquakes do move the Earth on its axis.

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00:03:39,920 --> 00:03:45,200

And it may be a combination of forces of the instability from the ice and snow cover,

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00:03:45,200 --> 00:03:51,998

striking of a meteor, large quakes causing jostling, a number of factors coming together

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00:03:51,998 --> 00:03:55,558

to produce what I think has been referred to as the ultimate event.

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00:03:55,558 --> 00:04:00,037

And that's the Earth actually turning over in space, turning on its hinges.

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00:04:01,037 --> 00:04:07,956

The Stel Group is a new community established in the farmland south of Chicago under the

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00:04:07,956 --> 00:04:10,555

leadership of Richard Kinninger.

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00:04:10,555 --> 00:04:15,194

One of their concerns is how to deal with the catastrophe they feel may occur at the

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00:04:15,194 --> 00:04:17,234

turn of the century.

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00:04:17,234 --> 00:04:23,033

Physicist Tim Wilhelm, Stel's vice president, describes the three factors they feel could

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00:04:23,033 --> 00:04:25,272

cause the ultimate disaster.

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00:04:25,272 --> 00:04:32,471

The South Polar Ice Mask would begin increasing in size and weight, and would do so in an

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00:04:32,471 --> 00:04:33,471

off-center fashion.

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00:04:33,471 --> 00:04:39,430

In other words, it would not all be equally balanced around the axis, rotational axis

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00:04:39,430 --> 00:04:42,150

of the Earth, but it would be offset.

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00:04:42,150 --> 00:04:47,189

And just like putting balancing weights on a tire, if your tire on your car is out of

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00:04:47,189 --> 00:04:49,708

balance it tends to make it jump and bounce.

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00:04:49,708 --> 00:04:53,308

And this supposedly would have the same effect.

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00:04:53,308 --> 00:04:59,067

This off-center mass of ice would cause what's called the Earth's precessional wobble.

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00:04:59,067 --> 00:05:03,666

The Earth precesses as it rotates, it also wobbles slightly.

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00:05:03,666 --> 00:05:08,705

And with this heavy weight on one side it would cause that to exaggerate slightly.

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00:05:08,705 --> 00:05:15,944

That exaggerated wobble would put a stress force on the crust of the Earth.

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00:05:15,944 --> 00:05:19,663

The second factor is the cooling in the core of the Earth.

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00:05:19,663 --> 00:05:24,062

As with all physical matter, as it cools it shrinks.

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00:05:24,062 --> 00:05:30,061

Now the plastic underlayment, the mantle of the Earth, being more fluid-like or plastic-like

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00:05:30,061 --> 00:05:32,461

can shrink at a continual rate.

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00:05:32,461 --> 00:05:39,659

But the crust of the Earth is rigid and cannot readily conform to this shrinking mantle.

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00:05:39,659 --> 00:05:44,139

And what happens is, is the underlayment is shrinking away, you get sort of a buckling

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00:05:44,139 --> 00:05:48,298

of the crust, which along fault lines there are instabilities.

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00:05:48,298 --> 00:05:53,817

And to equalize the crust will shift and that is what an earthquake is.

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00:05:53,817 --> 00:05:57,976

Fault lines form a web covering every area of the Earth.

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00:05:57,976 --> 00:05:59,496

The third factor.

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00:05:59,496 --> 00:06:05,175

The predicted planetary alignment, which is to occur on or near the date May 5 of the

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00:06:05,175 --> 00:06:06,815

year 2000.

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00:06:06,815 --> 00:06:11,294

Now this planetary alignment will not be a super straight line of all the planets through

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00:06:11,294 --> 00:06:12,294

space.

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00:06:12,294 --> 00:06:16,173

There will be several of the farther out planets off at about 90 degrees.

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00:06:16,173 --> 00:06:21,532

But most of what are termed the visible planets will be in a fairly straight line shot through

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00:06:21,532 --> 00:06:22,532

the heavens.

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00:06:22,532 --> 00:06:28,091

Now it's been calculated many times over that when all the planets line up, the gravitational

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00:06:28,091 --> 00:06:34,570

distortion that's created, the added gravitational pull, is not necessarily strong enough to

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00:06:34,570 --> 00:06:36,609

have any major effect.

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00:06:36,609 --> 00:06:41,889

But there have been studies done which show that the Sun and the Moon lining up alone

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00:06:41,889 --> 00:06:46,008

can cause the Earth's crust to heave by more than a foot, up and down.

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00:06:46,008 --> 00:06:48,847

And it creates literal tides in the crust of the Earth.

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00:06:48,847 --> 00:06:51,487

So gravitation does have some effect.

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00:06:51,487 --> 00:06:58,006

So with the instability caused by this added wobble due to the ice mass being off center

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00:06:58,006 --> 00:07:06,044

and growing, plus the instability of the crustal arches being somewhat buckled due to the cooling

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00:07:06,044 --> 00:07:11,563

and shrinking of the Earth, you add this final hair trigger at the right point in time.

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00:07:11,563 --> 00:07:18,562

And that would trigger a chain of geological, geophysical events which could be termed a

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00:07:18,562 --> 00:07:19,562

cataclysm.

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00:07:19,562 --> 00:07:25,361

The interesting thing in the last 10 years within the professional field of geology,

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00:07:25,361 --> 00:07:30,960

geologists are resorting more and more to catastrophic explanations to explain how the

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00:07:30,960 --> 00:07:35,159

Earth got to be the way it is, to explain why mountain ranges are there and why there

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00:07:35,159 --> 00:07:38,479

changes and why there are certain river basins and such.

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00:07:38,479 --> 00:07:45,637

We now talk about how the glaciers once careened across the state of Washington to scour out

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00:07:45,637 --> 00:07:50,796

the topography of lakes and scablands that we see in the central part of the state.

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00:07:50,796 --> 00:07:55,116

We talk about periods of time when there were volcanic eruptions going around the Earth,

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00:07:55,116 --> 00:07:57,115

the whole planet at once.

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00:07:57,115 --> 00:08:00,675

All the volcanoes were spouting during the same period of time.

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00:08:00,675 --> 00:08:03,834

We're talking about how meteors have periodically hit the Earth.

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00:08:03,834 --> 00:08:09,473

The latest current theory is from Dr. Alvarez at UCLA, a Nobel Prize winning physicist

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00:08:09,473 --> 00:08:15,552

who says that the Earth was hit by a meteor or an asteroid 65 million years ago.

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00:08:15,552 --> 00:08:18,032

This more or less turned the lights out on the Earth.

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00:08:18,032 --> 00:08:20,951

There was a big cloud of dust.

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00:08:20,951 --> 00:08:25,470

We know that was so because we have the element of ridium that is only comes from outer space

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00:08:25,470 --> 00:08:28,270

found in all the geological layers around the Earth.

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00:08:28,590 --> 00:08:34,989

We think that this event was responsible for the extinction of the dinosaurs that suddenly

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00:08:34,989 --> 00:08:39,708

the dinosaurs didn't slowly die out but they suddenly catastrophically died out and there

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00:08:39,708 --> 00:08:42,707

was a great event that took place.

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00:08:42,707 --> 00:08:46,947

The thing that is a little unnerving to me is that we're seeing that it's much more

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00:08:46,947 --> 00:08:53,545

the rule now and we're seeing more and more catastrophic events having to explain things.

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00:08:53,545 --> 00:08:58,145

In our space shots we've gone off to Mars what we greeted with.

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00:08:58,145 --> 00:09:00,024

Earthquakes.

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00:09:00,024 --> 00:09:03,184

Since then we thought all the volcanoes on Mars were extinct.

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00:09:03,184 --> 00:09:06,063

Turns out they're active volcanoes on Mars.

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00:09:06,063 --> 00:09:10,822

We went by Saturn and we passed by its little satellite, its little moon Io.

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00:09:10,822 --> 00:09:13,902

There were seven volcanic eruptions going off at once.

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00:09:13,902 --> 00:09:19,101

So I think we in professional geology have woefully underplayed the role of catastrophic

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00:09:19,101 --> 00:09:25,380

events and as we're finding out about the realities events it makes the traditional views,

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00:09:25,380 --> 00:09:31,619

the psychic views, the intuitive views that much more real, that much more possible.

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00:09:31,619 --> 00:09:36,618

Could a catastrophic event be already building in our own western United States in the form

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00:09:36,618 --> 00:09:39,217

of a major earthquake?

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00:09:39,217 --> 00:09:44,656

Scientists are studying new information hoping to find the answer before it is too late.

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00:09:44,656 --> 00:09:50,056

We know that there's bulging going up and down in the Palmdale area of California.

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00:09:50,056 --> 00:09:52,575

We know there have been swarms of earthquakes there.

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00:09:52,575 --> 00:09:57,214

We know that San Diego has recently experienced earthquakes and the fault lines that we thought

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00:09:57,214 --> 00:10:03,613

stopped along the coastline actually come on and go right through downtown San Diego.

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00:10:03,613 --> 00:10:09,572

The San Andreas Fault slashes across 700 miles of California.

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00:10:09,572 --> 00:10:16,171

It creates a volatile earthquake zone stretching between San Diego and San Francisco.

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00:10:16,171 --> 00:10:20,770

Up in San Francisco there's a great deal of change that has taken place within the last

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00:10:20,770 --> 00:10:27,129

two years and that the San Andreas Fault in that area has now changed the nature of its

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00:10:27,129 --> 00:10:28,129

pressure.

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00:10:28,129 --> 00:10:29,409

It's been on the compression.

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00:10:29,409 --> 00:10:33,848

That means the two parts of the fault have been pressing against each other and it's

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00:10:33,848 --> 00:10:37,527

been very hard to have an earthquake there while they're pressing against because for

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00:10:37,527 --> 00:10:42,926

an earthquake you need one chunk of rock to slide past another very quickly and this

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00:10:42,926 --> 00:10:45,326

gives you a tremendous energy release.

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00:10:45,326 --> 00:10:49,565

But right now they have noticed that the fault is actually an expansion.

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00:10:49,565 --> 00:10:54,084

The two halves are coming apart and that's going to make it much, much easier to have

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00:10:54,084 --> 00:10:59,283

a big earthquake occur there.

143

00:10:59,283 --> 00:11:04,043

Some scientists believe in the interconnection of geophysical events.

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00:11:04,043 --> 00:11:08,762

Earthquake activity may release power from deep within the earth resulting in volcanic

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00:11:08,762 --> 00:11:09,762

eruption.

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00:11:09,762 --> 00:11:15,081

We just had the eruption of Mount St. Helens and we have always known that the Cascade Range

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00:11:15,081 --> 00:11:16,600

is a very dangerous range.

148

00:11:16,600 --> 00:11:18,400

It's a very young mountain range.

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00:11:18,440 --> 00:11:22,359

We've looked at St. Helens which was really a pipsqueak of volcanic eruption.

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00:11:22,359 --> 00:11:28,398

There have been eruptions at Tambora that have been hundreds of times as large.

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00:11:28,398 --> 00:11:31,918

And indeed just 6,000 years ago there was a Mount Mazzama.

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00:11:31,918 --> 00:11:33,357

Remember Mount Mazzama?

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00:11:33,357 --> 00:11:38,996

Well it was where Crater Lake is now and literally the whole mountain blew up and threw ash as

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00:11:38,996 --> 00:11:45,355

far east as into the plain states of Kansas and Nebraska.

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00:11:45,355 --> 00:11:50,714

Given the very real possibility of a catastrophic event, will we be given time to react to an

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00:11:50,714 --> 00:11:52,434

approaching global disaster?

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00:11:52,434 --> 00:11:57,673

Dr. Goodman believes there will be a series of events which serve as a warning sequence.

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00:11:57,673 --> 00:12:02,712

It begins with a great deal of destruction to Japan.

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00:12:02,712 --> 00:12:07,751

Earthquakes in the island of Japan being really ravaged over.

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00:12:07,751 --> 00:12:10,471

And then activity in Italy.

161

00:12:10,711 --> 00:12:14,270

Vesuvius, the volcano, interrupting.

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00:12:14,270 --> 00:12:20,029

And then the activity moving over across the ocean to the Caribbean where Mount Pelé

163

00:12:20,029 --> 00:12:22,429

is on the isle of Martinique.

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00:12:22,429 --> 00:12:27,988

And then the west coast of the United States, California being hit.

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00:12:27,988 --> 00:12:33,467

And then the burners of the earth so to speak being turned up to high gear.

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00:12:33,467 --> 00:12:39,706

We'd see the California coastline start to be crumbling away and be pushed back inland.

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00:12:39,706 --> 00:12:43,545

And we'd see even warning earthquakes in such areas that we don't normally think of

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00:12:43,545 --> 00:12:52,983

earthquakes as such as St. Louis, New York City, increasingly harsh weather patterns,

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00:12:52,983 --> 00:12:54,983

food shortages in the U.S.

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00:12:54,983 --> 00:13:00,062

And then by 1990 to 2000 would be the really devastating period.

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00:13:00,062 --> 00:13:04,941

And here we're talking about earthquakes that would be literally over 10 on the Richter

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00:13:04,941 --> 00:13:08,981

scale bigger than anything anybody imagined.

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00:13:08,981 --> 00:13:14,500

Beyond the advent of the geological changes and hazards already identified, could it be

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00:13:14,500 --> 00:13:21,178

that the ultimate catastrophe will come from outside the earth itself?

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00:13:21,178 --> 00:13:26,618

Zechariah Sitchin is the author of The Twelfth Planet and The Stairway to Heaven.

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00:13:26,618 --> 00:13:31,857

He believes that the writings of ancient Sumerians which tell a story of prehistoric catastrophe

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00:13:31,857 --> 00:13:34,616

may in fact foretell our future.

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00:13:34,816 --> 00:13:41,455

Fortunately, the Sumerians have left us not only very detailed writings which speak for

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00:13:41,455 --> 00:13:45,374

themselves, but also pictorial evidence.

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00:13:45,374 --> 00:13:47,694

This seal is very interesting.

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00:13:47,694 --> 00:13:54,333

It actually depicts the whole solar system with the sun in the center, not the earth,

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00:13:54,333 --> 00:14:04,251

showing all the planets that are known to us today, plus one more between Mars and Jupiter,

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00:14:04,291 --> 00:14:06,251

of which we are not aware.

184

00:14:09,250 --> 00:14:14,969

The planet which I call The Twelfth Planet and which the ancient peoples called Marduk

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00:14:14,969 --> 00:14:23,608

was caught in sun orbit into our solar system by having come out from outer space, was pulled

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00:14:23,608 --> 00:14:31,966

in by the gravity force of all the other planets into the solar system and collided with another

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00:14:31,966 --> 00:14:36,045

ancient member of the solar system called Tiamat.

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00:14:39,925 --> 00:14:43,884

In the collision, Tiamat was split in two.

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00:14:43,884 --> 00:14:49,563

One half of it became the asteroid belt and the comet.

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00:14:49,563 --> 00:14:56,442

The other half, which was pushed into a new orbit, became the planet on which we live,

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00:14:56,442 --> 00:14:57,442

planet Earth.

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00:14:58,441 --> 00:15:08,880

Marduk itself, which was now caught into solar orbit, has adopted a very large, long elliptical

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00:15:08,880 --> 00:15:18,718

orbit, almost comet-like, which brings it once every 3,600 years between Mars and Jupiter.

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00:15:18,718 --> 00:15:20,598

Is this possible?

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00:15:20,598 --> 00:15:27,996

Could there be another planet in our system that approaches Earth every 3,600 years?

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00:15:27,996 --> 00:15:34,515

This basic tenet in my writings, which was central to the beliefs of the ancient peoples,

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00:15:34,515 --> 00:15:42,394

that there is indeed one more planet in our solar system, has been in the past two years

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00:15:42,394 --> 00:15:51,032

or so, accepted in a way by astronomers, especially those at the U.S. Naval Observatory

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00:15:51,032 --> 00:15:58,871

in Washington, who have concluded that there is indeed one large planet beyond Pluto.

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00:15:58,871 --> 00:16:04,430

Dr. Robert Harrington of the U.S. Naval Observatory does confirm the recent appearance of another

201

00:16:04,430 --> 00:16:07,389

planet orbiting beyond Pluto.

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00:16:07,389 --> 00:16:12,228

This planet is believed to be 3 to 5 times larger than Earth.

203

00:16:12,268 --> 00:16:17,947

Given then that such a planet indeed exists and that it may come and cause havoc in the

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00:16:17,947 --> 00:16:26,026

future, it's very interesting to read the Sumerian evidence of what happened on one of

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00:16:26,026 --> 00:16:31,905

those previous passages when the deluge had took place on Earth.

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00:16:31,905 --> 00:16:38,864

The first effects were a very strong wind and a darkened sky.

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00:16:38,864 --> 00:16:48,222

The nearing of that planet and its gravitational pull have shifted the ice cap of Antarctica,

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00:16:48,222 --> 00:16:57,021

of the land mass of Antarctica, creating the huge tidal wave that has engulfed our globe

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00:16:57,021 --> 00:17:04,339

and that has remained in human memory as the deluge or the great flood of the Bible of

210

00:17:04,339 --> 00:17:08,099

Noah and of the Sumerian tales.

211

00:17:08,099 --> 00:17:11,738

Would Sumerian mythology be our history?

212

00:17:11,738 --> 00:17:16,337

Has our Earth actually been the victim of past global catastrophe?

213

00:17:16,337 --> 00:17:19,337

Would we be prepared to face an ultimate disaster?

214

00:17:19,337 --> 00:17:21,656

Dr. Jeffrey Goodman.

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00:17:21,656 --> 00:17:27,135

There are a lot of contingencies and ramifications that could take place should these types of

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00:17:27,135 --> 00:17:28,975

events start to occur.

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00:17:28,975 --> 00:17:34,374

And really, it doesn't need the whole place getting shaken up or torn up.

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00:17:34,374 --> 00:17:36,254

One or two earthquakes will do just fine.

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00:17:36,254 --> 00:17:42,613

I think this country stood and watched in amazement when we saw the earthquake that

220

00:17:42,613 --> 00:17:44,132

hit Italy.

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00:17:44,132 --> 00:17:51,571

November 23, 1980, an earthquake measuring 7.2 on the Richter scale devastated an area

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00:17:51,571 --> 00:17:58,810

of south-central Italy, killing 3,000 people.

223

00:17:58,810 --> 00:18:03,009

And we watched it on our news broadcast and we were very sympathetic and empathetic.

224

00:18:03,009 --> 00:18:06,448

When we sent aid and we said, boy, these poor people, they weren't ready, they weren't ready

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00:18:06,448 --> 00:18:08,408

to cope with this.

226

00:18:08,408 --> 00:18:12,407

The Japanese have admitted that they're in a great earthquake threat and in the Tokyo

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00:18:12,407 --> 00:18:18,166

area and along that coastline from outside of Tokyo, they already have named the big

228

00:18:18,166 --> 00:18:19,166

quake.

229

00:18:19,166 --> 00:18:23,286

They call it the Tokai Quake and they expect it to come soon.

230

00:18:23,286 --> 00:18:27,845

And they're talking about tremendous loss of life, a quarter of a million homes being

231

00:18:27,845 --> 00:18:33,884

lost, tremendous destruction from fire, tremendous loss from a resultant tidal wave that would

232

00:18:33,884 --> 00:18:35,243

come with the event.

233

00:18:35,243 --> 00:18:37,323

And they're making very, very definite preparations.

234

00:18:37,323 --> 00:18:41,282

They've put up enough food and water to supply Tokyo for 10 days.

235

00:18:41,282 --> 00:18:44,642

They're spending a tremendous amount of money on preparedness.

236

00:18:44,642 --> 00:18:47,721

And similarly now here in this country, we have various groups that have been putting

237

00:18:47,721 --> 00:18:53,640

out newsletters, monitoring all the information, and getting together to do move to certain

238

00:18:53,640 --> 00:18:59,879

areas or within the area they are become better prepared for the possibly even event.

239

00:18:59,879 --> 00:19:05,158

One purpose of the STEL group is to develop a new self-sufficient culture that would survive

240

00:19:05,158 --> 00:19:08,398

following a catastrophe.

241

00:19:08,398 --> 00:19:09,397

Tim Wilhelm.

242

00:19:09,397 --> 00:19:15,236

One of the ways we see of doing that is developing as many capabilities right here within the

243

00:19:15,236 --> 00:19:16,396

community as we can.

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00:19:16,396 --> 00:19:21,755

For example, we have our own water treatment plant, which is a reverse osmosis system,

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00:19:21,755 --> 00:19:24,435

a kind use for desalinating seawater.

246

00:19:24,435 --> 00:19:29,074

We also are working under a grant from the U.S. Department of Energy developing a community

247

00:19:29,074 --> 00:19:31,554

sized fuel alcohol plant.

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00:19:31,554 --> 00:19:38,512

Obviously, a task of this nature is incredible in scope and a very ambitious undertaking

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00:19:38,512 --> 00:19:40,832

to say the least.

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00:19:40,832 --> 00:19:46,111

And we've looked at alternatives like building concrete bunkers and going underground for

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00:19:46,111 --> 00:19:47,111

a while.

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00:19:47,111 --> 00:19:51,230

We've also looked at the alternative of lifting above the surface of the earth in some sort

253

00:19:51,230 --> 00:19:56,389

of an aircraft or hovercraft or hovering aircraft, whatever you choose to call it.

254

00:19:56,389 --> 00:19:58,149

We don't know what it is yet.

255

00:19:58,149 --> 00:20:02,628

We're just looking at that as the possible alternative.

256

00:20:02,628 --> 00:20:06,227

Technological advancement in the last hundred years is remarkable.

257

00:20:06,227 --> 00:20:12,466

We've developed machinery to aid us in our physical labor, computers to augment our minds.

258

00:20:12,466 --> 00:20:18,425

There have been incredible advances in communication and medicine.

259

00:20:18,425 --> 00:20:22,185

We've landed on the moon, on Mars, and on Venus.

260

00:20:22,185 --> 00:20:26,144

We're sailing into the far reaches of our solar system.

261

00:20:26,144 --> 00:20:30,423

Modern technology has carried us into an era of wonders.

262

00:20:30,423 --> 00:20:35,342

Tomorrow holds endless promise, yet it is clouded by a threat.

263

00:20:35,342 --> 00:20:40,461

Some scientists feel that we may face cataclysmic events in our lifetime.

264

00:20:40,461 --> 00:20:45,341

Given that possibility, there are those who believe that some of our technological resources

265

00:20:45,341 --> 00:20:51,300

must be applied toward mankind's survival of the ultimate disaster.

266

00:20:51,300 --> 00:20:59,778

Apart from a catastrophe on earth limited or due to our own position in the heavens

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00:20:59,778 --> 00:21:06,817

and the fact that another planet comes periodically, is there something in the solar system, perhaps

268

00:21:06,817 --> 00:21:11,496

in the whole universe, that keeps repeating itself?

269

00:21:11,496 --> 00:21:19,975

That a civilization arises, life can become possible, evolve on a planet, a stage arises,

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00:21:19,975 --> 00:21:26,653

there's a very high civilization, but it brought its own ruin, perhaps, on itself.

271

00:21:26,653 --> 00:21:31,532

And then somebody gets into spaceships and goes to another planet and starts its all

272

00:21:31,532 --> 00:21:32,532

over again.

273

00:21:32,532 --> 00:21:35,532

In other words, it's the past, the future.

274

00:21:42,491 --> 00:21:48,170

Coming up next, 20th century with Mike Wallace reports on the people who live on the edge

275

00:21:48,170 --> 00:21:50,049

in earthquake zones.

276

00:21:50,049 --> 00:21:55,168

Then from World War I's Big Bertha to the Iraqi Super Gun, weapons at war takes a look

277

00:21:55,168 --> 00:21:57,168

at big guns.

278

00:21:57,168 --> 00:22:01,927

And log on at veterans.com, a new website brought to you by the History Channel.

279

00:22:01,927 --> 00:22:07,206

Veterans.com, a place where veterans, their families and others can connect, share stories,

280

00:22:07,206 --> 00:22:10,006

and pass on the legacies of all American veterans.