

We can still survive after being struck by lightning, why?

In fact, up to 90% of people with lightning strikes still live, even have super abilities.

When struck by lightning, humans will suffer from an electric current of 300 million volts from lightning. And most of us believe that, with electric current, human beings will not be able to survive. But in fact, up to 90% of people with lightning still live, even " *super abilities* ". Why so?



According to research by the National Oceanic and Atmospheric Administration (NOAA), the percentage of people hit by lightning only in the world every year is 1: 1,200,000.

The formation of lightning.

Causes of lightning formation

The ice crystals in the cloud collided with each other, creating an environment of opposite polarity in clouds leading to lightning formation.



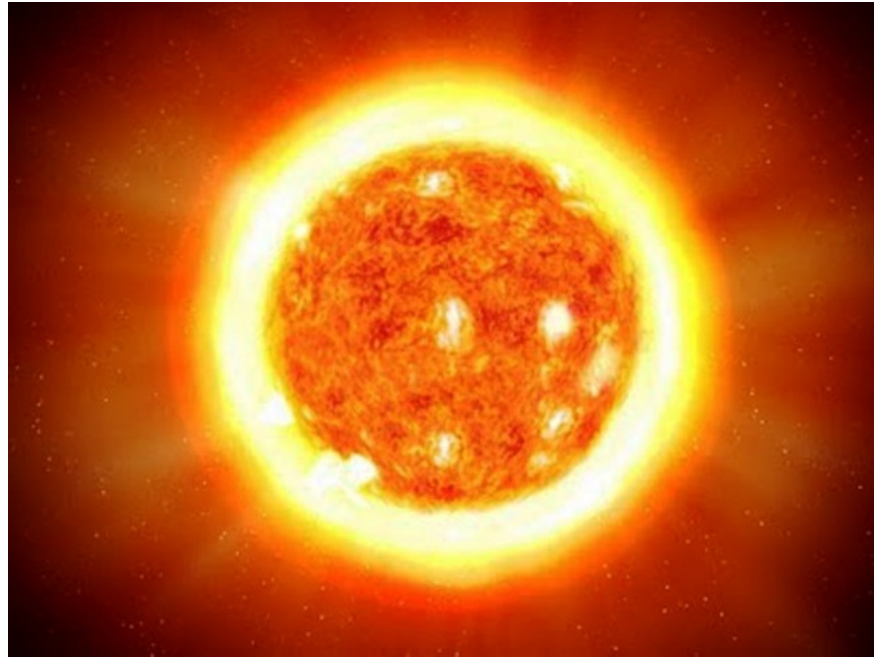
Lightning is a phenomenon of discharge between electrical sparks.

Lightning can move in the atmosphere at a speed of 36,000km / s, with an energy of 300 MV (megavolt). When hitting the ground will be a blue-white zigzag lightning.

Because the speed of light is faster than the speed of noise, we see the lightning first, then the explosion.

If lightning strikes, will it die?

Imagine, a lightning bolt can create an electric current equivalent to 6,000 electric guns, heating the ambient air up to more than 27,700 degrees Celsius - hotter than the Sun's surface to 22,000 degrees Celsius (the surface's heat). The sun is 5,537 degrees C) through the body will be like?



Does the human body withstand the heat of 22,000 degrees Celsius above the Sun?

Yet, 90% of people who experienced this feeling are still alive, even some people later have "super abilities".

Types of lightning

All lightning strikes are not the same, so people with lightning will have different feelings. How did they go through and overcome that feeling?

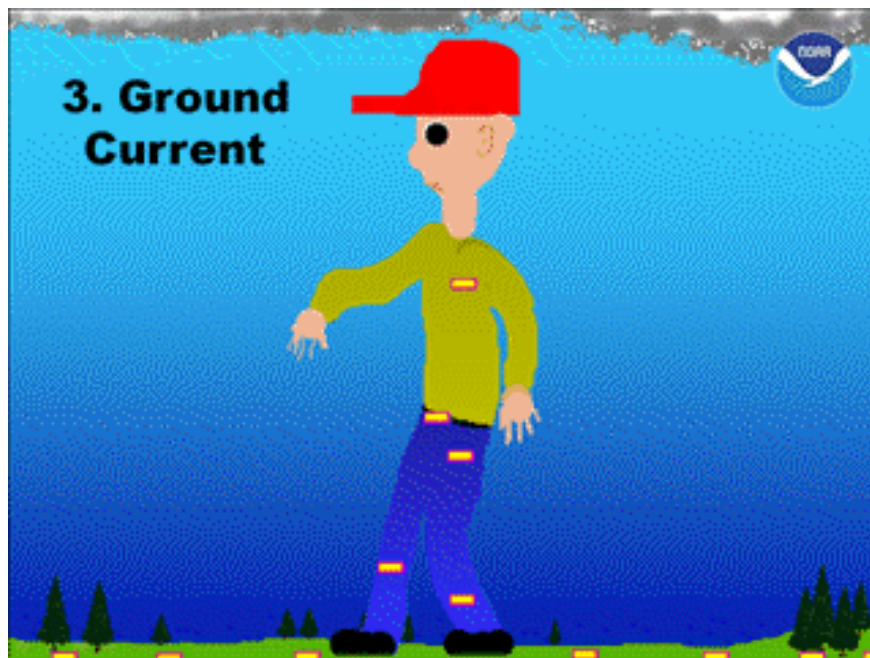
Horizontal strike

There are lightning strikes from above things (for example trees, high-rise buildings .) then pull a stripe downwards and at the sudden surprise on the person passing through that area.



Lightning from the ground up

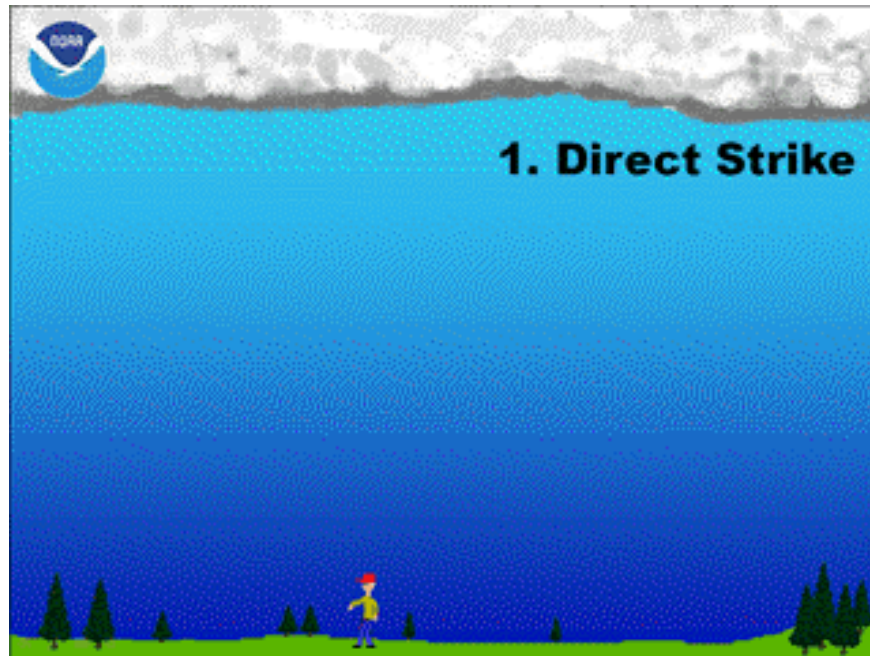
There were lightning strikes from the ground, spreading the energy, from the "attacking" foot upwards.



A professor spoke of this form: " *Dense arrays of lightning do not embarrass the lightning. When the normal road is blocked, lightning reaches the target from below, it has a ring in the ground.* " .

Lightning strike straight

And there was another kind of lightning, this was the most dangerous type of lightning that attacked directly from the sky, like a spear that was driven straight down from the clouds. Of course, if humans encounter this type of death, it is difficult to escape death.



In the above two categories, people with lightning strikes will have a chance to survive because **the downward energy will pass through other materials before affecting the body**, causing some initial energy and heat to be significantly reduced. .

Moreover, the intensity of the impact also depends on the impedance of organs and tissues. The bigger the OHM number, the worse the consequences.

That is why there are so many cases of lightning strikes that still live, and some other cases are just not lucky.

What will the body look like when struck by lightning?

Lightning strikes carry a huge amount of energy, and pierce the body in just a few milliseconds. **A lightning strike will directly affect the heart rate**, which may cause the heart to stop beating. Causing the body to suffer severe injuries such as seizures, brain damage, the body may be temporarily or permanently paralyzed, or deep burn injuries.



Lightning flowers.

The blood vessels are broken due to electric discharge and high temperature, forming "lightning flowers" on the skin called **Lichtenberg** .

Those who survive will face **neurological disorders** for the rest of their lives. Because the flow of energy that the person "gets" from the lightning will disturb all the electrical systems inside the body.

There are also cases, after being struck by lightning on the body, there is no trace of lightning, but they have to suffer the feeling that there is always a flow of energy inside "burning" themselves, "boiling" sweat, creating a cloud of surrounding air.

In the world, there are also cases where people with lightning "ask" have **super natural abilities** . Someone who becomes smarter can calculate calculations with 6 digits, suddenly has the ability to sense music, someone can feel the electric current flowing through the wire .

In short, if the lightning is not killed, the human body still suffers severe and painful injuries. Therefore, when alerted to lightning, it is best to find a safe shelter to avoid unfortunate consequences.

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