

Simple method of calculating the safe distance between lightning and people

If it is lightning, try the simple method based on the technique called 'light-to-blast' below to calculate whether the distance from where you are standing to where the lightning is safe .

Lightning or lightning is a natural phenomenon that occurs when atmospheric discharges occur between clouds and the ground or between clouds carrying other charges. Lightning often occurs before and after storms.

1. We can still survive after being struck by lightning, why?
2. Explore the most heavily hit places in the world, 28 lightning bolts every minute, 10 hours a night
3. If struck by lightning when flying, is the bullet affected?

Lightning is very dangerous, if hit it can be fatal. So if there is lightning, try the simple technique based on the technique called 'light-to-blast' below to calculate the distance from where you are standing to where the lightning struck. all offline



When lightning occurs, lightning will first appear in the sky and then a lightning strike. We just need to count the number of seconds between these two events and divide that number by 3 to get the distance from where you stand to the lightning.

For example, after 3 seconds, the distance is about 1km and after 15 seconds the distance is 5km.

Scientists propose this method based on the fact that light travels at 299,800 km / sec, much faster than sound, the speed is only about 0.34 km / s depending on the temperature. gas.

Lightning can hit up to 10 - 15km away from the rain. Therefore, if the amount of time you count from lightning and hear thunder is less than 30 seconds, it means you are already in the sights of lightning and be careful. If this

time is less than 20 seconds, you need to move to a safer place.

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