

# Online Information

## The Ferocious Forest Fire Mystery

# Fascinating Facts

## Forest Fires

1. A controlled fire is one that is monitored by the fire department and allowed to burn to help maintain a healthy forest environment. It helps the ecosystem by allowing plants to regrow, using ashes as a natural fertilizer.
2. Severe droughts create the perfect dry conditions for a forest fire.
3. In the summer of 1988, 700,000 acres of Yellowstone National Park were burned in a forest fire. The burned area was nearly one-third of the park.
4. If lightning strikes brush that is already dried out, a forest fire can quickly start. One percent of lightning strikes result in a fire.
5. During a forest fire, the animals will instinctually scatter to parts of the forest that are not burning.
6. Even campfires that have burned out can reignite in the presence of oxygen if not doused with water and packed with dirt completely.
7. Dropping water on an area where a wildfire has started isn't always the best solution because the heat of the fire will evaporate the water before it has a chance to act.
8. Fire tornadoes are formed when two different air masses mix and cause the flames to travel with the air in a swirling motion.
9. In 1926, thousands of fire tornadoes appeared at the same time during an out-of-control wildfire in California.
10. Foscheck is sometimes known as red rain because it is dropped on fires from a helicopter, making it look like the sky is raining red.

