A fishbone diagram is used by many businesses and organizations to determine the factors that caused an event.

Effect:

California is prone to forest fires

**Using your imagination, fill in the fishbone diagram below. Please add lines if you need to. \*Warning! Don’t become too silly or unreasonable. \***

Using water as a fire suppressant dries up the source of the water more quickly, leading to increased fire risk

Increased fire suppression means that forests are more full, which allows them to burn

Earlier snowmelt means that there is less rain in the summer, which allows fuel to get dry.

Cheatgrass also outcompetes native grass, which makes it more prevalent.

Cheatgrass tends to be drier, which means that it is easier to catch fire.

Increased temperatures cause a high risk of fire

People’s litter (cigarette butts) are a big source of wildfires.

Some people commit arson for insurance fraud reasons

Climate change

Cheatgrass

Fire supression

Humans