

Yellowstone Porcupine

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How to escape the super volcano

The Yellowstone's super volcano is one of the largest active volcano in the world. Even if the most part of the people know this super volcano, few are aware the large reservoir of magma is only at 3 miles (5km) below the surface. Thanks to the earthquakes which cause faults, hot water climb to the surface and is at the origin of all Yellowstone's hydrothermal phenomenons. The volcano has erupted three times in the past; the last explosion happened 640,000 years ago, in a recent geologic past, and created the Yellowstone caldera (55 by 80 km). Earthquakes, hydrothermal activity and ground motion are the signs of the volcano activity. If it explodes, there will be worldwide effects. Ashes will bury vast areas in United States and affect the global climate by an volcanic winter.

Thursday, 28 July, we asked the tourists at Colter Bay. The matter of the interview was about Yellowstone's super volcano. Most of the people knew Yellowstone's volcano and aren't afraid. But in case of eruptions, people adopt different ways. Half run away, by car, plane or boat. Fanny and Delphine, two French tourists, will run with their kids' stroller in case of eruption. According to size of the explosion, Jane, an American tourist who was coming in Yellowstone for the first time, will stay or go back to her home. The other people accept their fate and resign themselves to stay here, because in their opinion the eruption will be faster than them. Some believers pray for a miracle or to survive the disaster.



If the volcano explodes today, our solutions are different : Lucie will be in a general store to enjoy her last moments eating all she can and phoning her family and friends. As Lucie, Manu and Leo enjoy the rest of their life, doing what they want, driving cars... Valerian will go to a military base in order to steal a helicopter and fly away. And the most optimist of us, Louis and Jade have original solutions ; Louis will dig his grave and Jade, after using all her funds' text message and eating some mars, kills herself with her Suisse knife. According to me, the best solution will be to hide myself in a bear box, the safest

solution!

If they have been built to resist an hungry bear or a starving grizzly, they can resist a simple volcano. But don't worry, chances are it doesn't explodes before hundreds of years.

By Fanny, Jade, Louis, Manu & Léo

Jack the Bears vs John the Grizzly. Grrrrrr

Black bears, or Ursus Americanus live in the forests, swamps, or brushy hillsides; they are mainly around Signal Mountain Lodge; whereas grizzlies, which live in Meadows, brush, wilderness, are located around Jackson Lake Lodge and Colter Bay Village.

When a Grizzly meets a black bear in a courtyard or in a boxing ring, it's not for fun! In fact, we have seen this scene. It doesn't happen often, as they don't have the same area. Grizzlies have more territories in the north of Grand Teton National Park, whereas black bears, more in the south. When territories are the same, it goes wrong –Terribly wrong.

First, a Grizzly called John, remarkable to his hump and to his low rump, enters in the clearing where the Black bear, Jack, a young cub of two years and a half, was eating quietly some berries. John and Jack locked for a few seconds each other...

The moment is very strained... John walks towards Jack. He have never been so determinate. He knows he's the strongest... Because Jack is small and without experience – her mother which has two new cubs gave him up. Jack doesn't want to leave the place. Bad idea ! John makes a few more steps, enough to be really close to Jack. All of sudden, John delivers a blow in Jack's face.

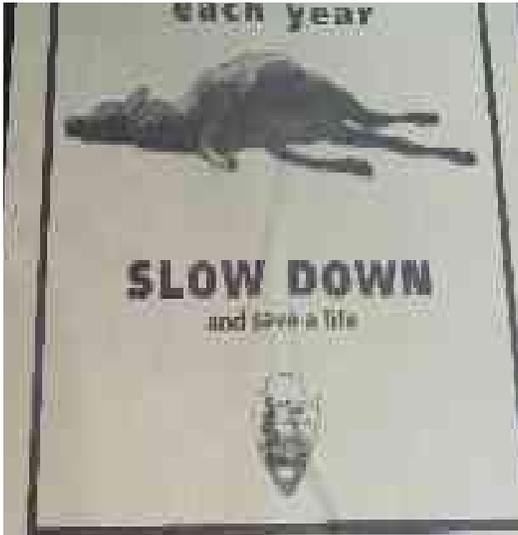
Under the impact of the blow, Jack collapses. Jack knows he will not be able to save himself. He will not survive. He looks at John another time... But already, under the weight of John -350kg-, he suffocates. Without pity, John kills him.

As we didn't want to die too, we went away; and climbed in a tree. Unlike the black bear, the grizzly can't climb, although he runs quickly. But don't worry; 120 black bears remain in the park of Grand Teton and only 6 grizzlies.

By Jade & Fanny



Cars accidents with animals in the Yellowstone



- They aren't many dead persons, but the animals die most of the time.
- Approximately one hundred animals are killed in one year by cars accidents in Yellowstone.
- Lots of accidents happen at night.
- The elk are more killed than other animals because they wander on the road.
- If you hit an animal you can have a fine, the price depends of the circumstances, for example ,if you hit an elk above the speed limit and if you aren't on the road ,the fine can go until \$3500 !!

- Is your car strong enough to survive at a angry elk ?
- If you want to kill Splatsh the squirrel, buy a kart.
- If you want to kill Carpet the beaver, buy a car.
- If you want to kill Kevin the elk, buy a 4X4.
- If you want to kill José the moose, buy a hummer.
- If you want to kill Rambo the bison, buy a tank.



SO BE CAREFUL ON THE ROAD ESPECIALLY AT NIGHT !

By Louis & Leo & Manu

Horoscope

- **Porcupine** : very nice animal. When you are in trouble, no problem ! Pick up your spines, nobody can penetrate into your shell.
- **Bison** : You have to make your choice by yourself, take life by the horns and don't let others animals bully you.
- **Elk** : life smile at you. In your job, you will be happy if you're cautious, be careful of roads !
- **Squirrel** : you will find nuts in your favorite tree as usually. You can see humans being if you like Twix.
- **Bear** ; Saturne meets Jupiter behind the moon, it's not good for you ! Don't trust stranger bears.
- **Coyote** : If you howl all the night, every night, don't ask why you have a sore throat.
- **Volcano** : all seems quiet for you ! It's a good omen.

By the team of Jade et Léo Lamberget, Louis Collet, Manuel Niez & Fanny Blanchard. With the cooperation of Lucie Bordois & Valerian Mazataud.

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