How do volcanoes affect society?

-there are roughly 600 million people living close enough to active volcanoes to be affected when they erupt

-casualties have been modest, but socioeconomic losses and disruption

-return periods, environmental effects, and consequences are key to voclanology

What types of risks do volcanoes pose?

-flooding, destroys structures, obstructs traffic

-global climate change, sulfur clouds decrease temperature

-property damage, insurance is not widely available

How do we analyze disaster risk?

-globally, natural disasters has increased 4x in the last 3 decades

-to calculate the risk of a natural disaster occurrence, we have to look to the past

-past events/time period they occurred