Jediniah Womack

Prof Stephanie Miller

Ctec 128

April 16, 2019

Concept Map

Storm Events

In my document I will be talking about the importance of storm events in the United States

and the impact of global warming. They impact us on our everyday lives and the strength and

power of them are growing in many areas. Storms are natural and they also cause natural

damage that has high costs and can injure and take away lives. There are many areas that are

affected different, while some areas get a lot of them and other areas they don’t. The problem

with today's storms is the cost of damage. For example, Florida gets powerful storms and

hurricanes because it is right next to the Ocean. While New York gets the brush of storms

coming from the south, usually losing strength by the time they get up north. Also, global

warming is making the climate hotter which is making storms more powerful.

Main Objectives

* Property damage
* Aftermath of storms
* Places major storms happen
* Climate
* Storms by Region

Places Storms happen

Major storms usually happen in Texas, and Florida. They get heavy rainfall and extreme

stormy weather. In a graph done by ‘Texas A&M Agrilife Research’ Texas had 37.51 amount of

rainfall monthly in 1999, but in 2018 the amount was 58.65 monthly amount of rainfall. In

Florida the average annual rainfall is 59.21. This shows the effect of global warming increasing

larger amounts of rainfall. Strong storms and large amounts of rainfall can cause floods, injuries

and deaths.

Aftermath of storms

After a major storm hits the damage is really shown and felt in cities and neighborhoods. In

the article ‘Storms Aftermath: Huge Brush Piles and Rising Water’ by Mike Chapman, it says

“Theriver's rising level forced about 20 recreational vehicles to seek higher ground.” in

a small city called Shasta, a strong storm hit causing flooding and people to move from

their homes. After a flood you can be homeless or starving because of conditions.

Climate

Climate changes have a huge effect on earth and for not only us but the next

generation. In the article ‘From Sea to Rising Sea: Climate Change in America’, by

Leah Burrows talks about how serious climate change is; heat waves have killed many

people in the past and will continue to do so because of rising global warming. Climate

affects severe storms and catastrophic flooding to record-breaking droughts and

deadly wildfires. But what can we do to stop this?

Property damage

Florida is a major state that deals with tropical storms and hurricanes. Not having

home insurance can cause you to be homeless if your storm gets hit by a tornado or

flood. You must be prepared for the worst. In the article ‘Natural Disasters Economic

Impact’ by Kimberly Amadeo, she says “in 2017, natural disasters cost the U.S

economy a record 307$ billion.” Hurricane Katrina cost somewhere between 160-250

billion dollars and that was just one storm. So, the better prepared you are for a storm,

can help the amount of property damage you have.

In my paper I will be Getting data to show why global warming has such a huge

effect on storms and cost of property damage.