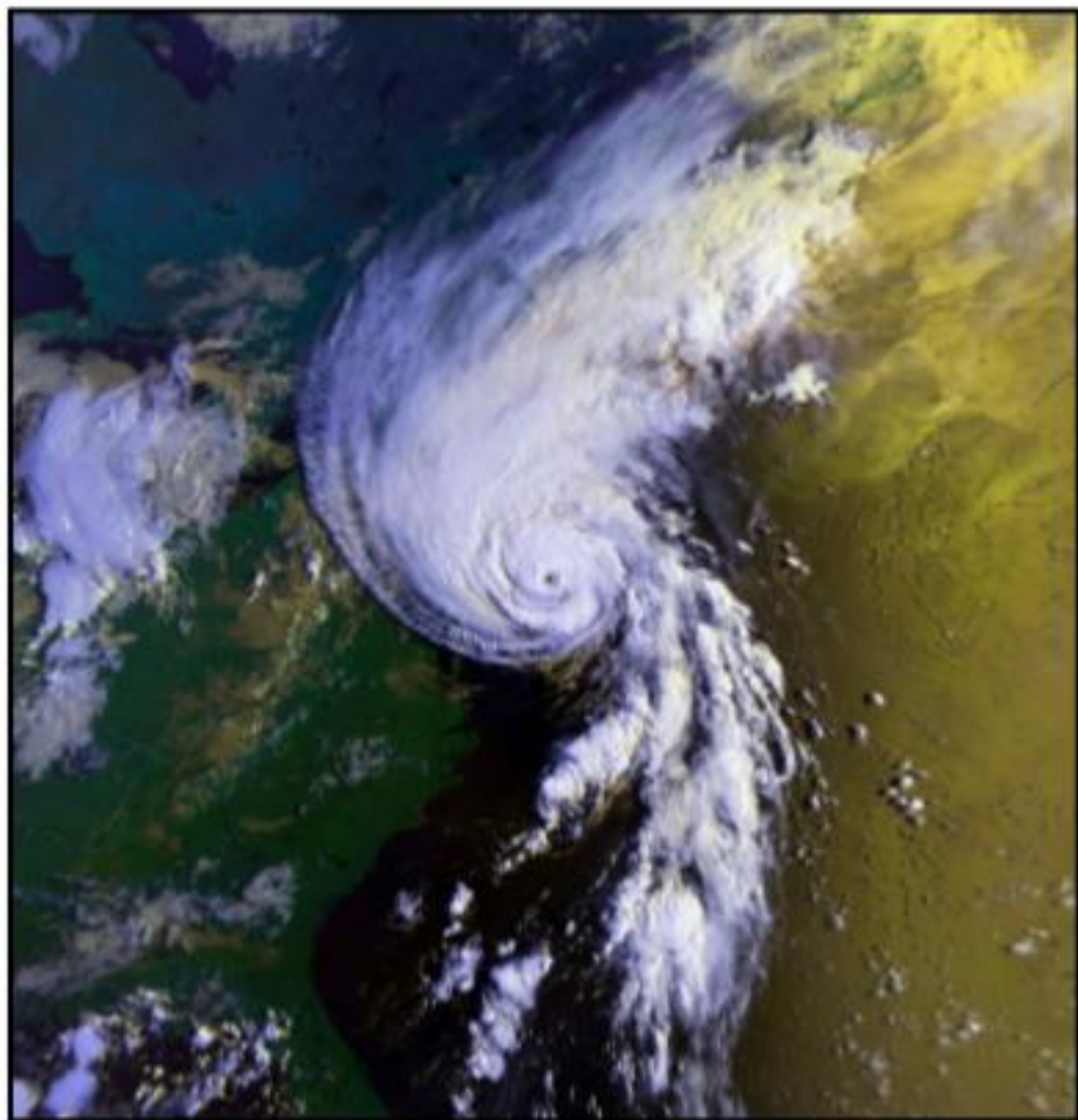


# Hurricane Research



Name: \_\_\_\_\_

# Hurricanes

A hurricane is a huge storm that starts in the ocean and can come onto the land. Hurricanes have strong, spiraling winds up to 200 miles per hour. When hurricanes come on to land, they have heavy rain, wind and large ocean waves. Hurricanes are very dangerous.

## CAUSES:

Hurricanes form in warm water. Winds come together at the same speed to force the air upward from the ocean water. Then, winds flow outward above the storm which allows the air to rise.



## CHARACTERISTICS:

- Starts in the ocean
- Strong, swirling winds
- Heavy rain and flooding
- Large waves

## DESTRUCTION:

Hurricane's are very dangerous. When hurricane's come onto land, they can cause a **storm surge**.



A storm surge happens when the winds push water into the center of the storm. It creates a very deep wall of water. When the hurricane comes onto the land, a huge mass of water causes a major **flood** and damage.

## INTERESTING FACTS:

- The “**eye**” of the hurricane is calm.
- Hurricane’s are given names. They alternate between lists of female and male names.
- If a hurricane does significant damage, the name is retired.
- Hurricane’s are called Typhoons or Cyclone’s depending on where they occur in the world.



## Vocabulary Word *definitions*

**flood:** large amount of water on land.

**storm surge:** deep wall of water that causes a flood

**eye:** the calm center of the hurricane

**hurricane:** a huge storm with spiraling winds that starts in the ocean.