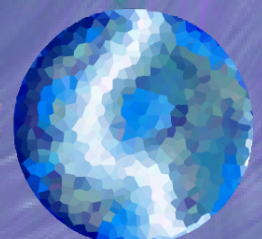
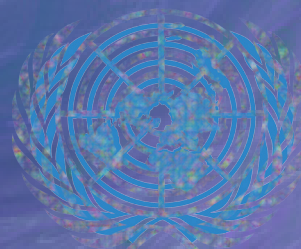


WATER • ENERGY • CLIMATE

Codex of Retired Hurricanes

WMO-No.x21033

Integrated Disaster Memory Programme



Codex of Retired Hurricanes **2054 Edition**

Compiled by the World Meteorological Organization
WMO-No.x21033
Integrated Disaster Memory Programme



INTRODUCTION

This codex was commissioned by the WMO's 2053 Council, as part of an effort to recover the lost information regarding past disasters. In 2050, the WMO's servers experienced a massive technical failure that deleted much of the data compiled over the past century. In collaboration with the National Oceanic and Atmospheric Administration, and using crowd-sourced information archived on the internet, we have pieced together a list of the most important and memorialized hurricanes of our time.

For Atlantic hurricanes, there is a list of names for each of six years. In other words, one list is repeated every seventh year. The only time that there is a change is if a storm is so deadly or costly that the future use of its name on a different storm would be inappropriate for obvious reasons of sensitivity. If that occurs, then at an annual meeting by the committee (called primarily to discuss many other issues) the offending name is stricken from the list and another name is selected to replace it.



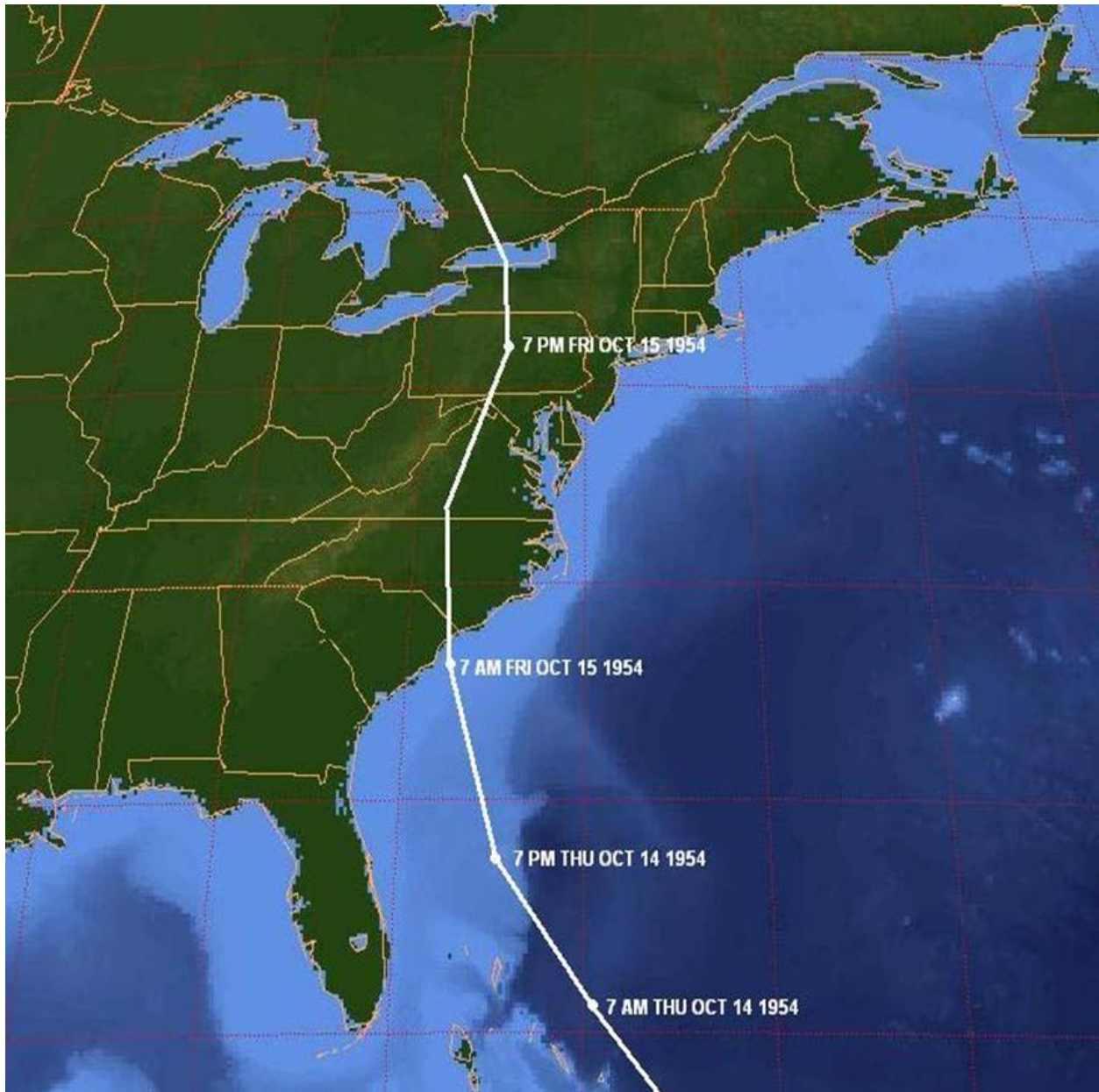
There is an exception to the retirement rule, however. Before 1979, when the first permanent six-year storm name list began, some storm names were simply not used anymore. For example, in 1966, "Fern" was substituted for "Frieda," and no reason was cited.

Below is a list of retired names for the Atlantic, Eastern Pacific, and Central Pacific. There are, however, a great number of destructive storms not included on this list because they occurred before the hurricane naming convention was established in 1950.

Through this list, the WMO hopes to rebuild the work and effort dedicated to naming and retiring hurricanes over the decades. Let these names last long throughout history.



Hazel
Atlantic
Hurricane
1954



Category 4

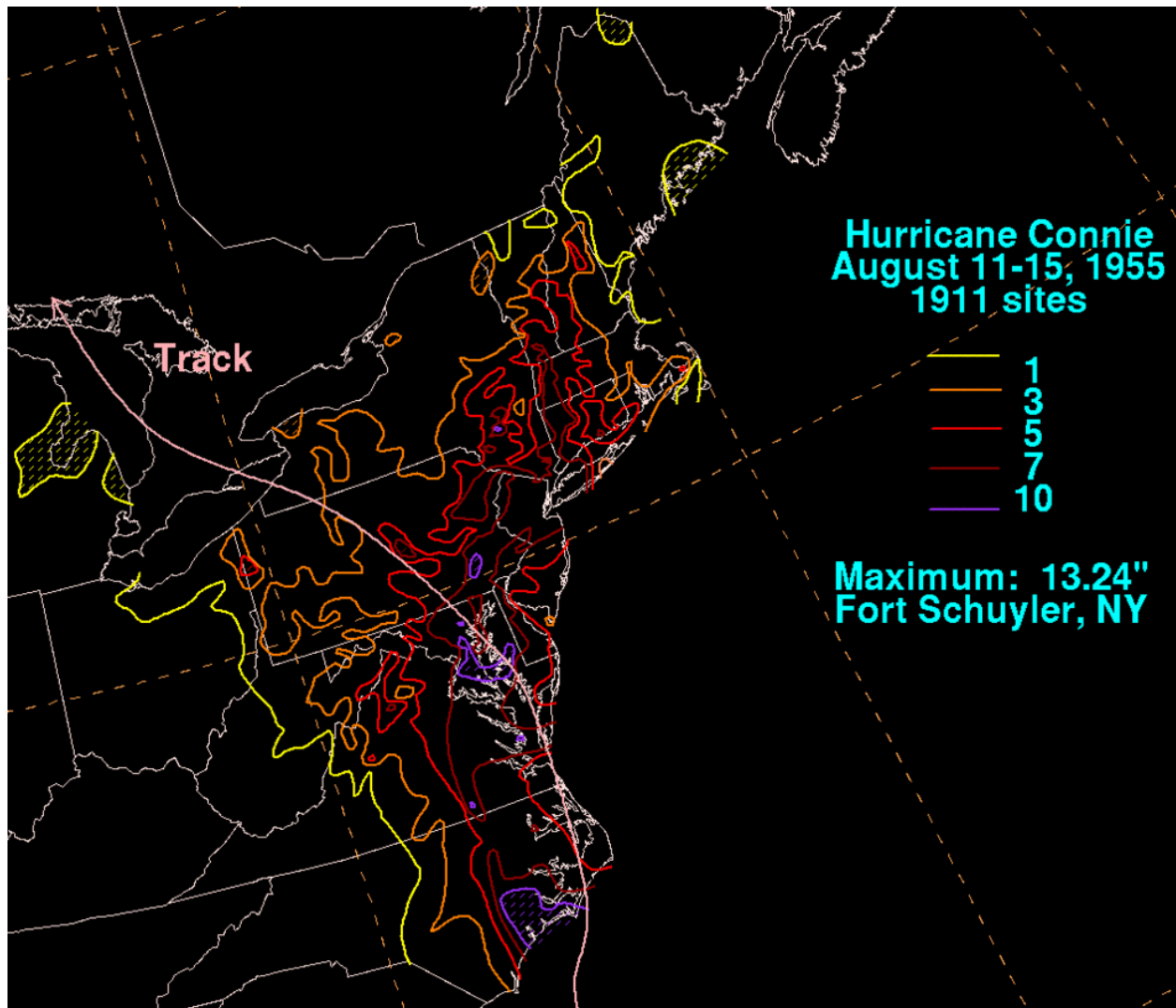
Cost: 100 Million USD



Connie
Atlantic
Hurricane
1955

Category 3

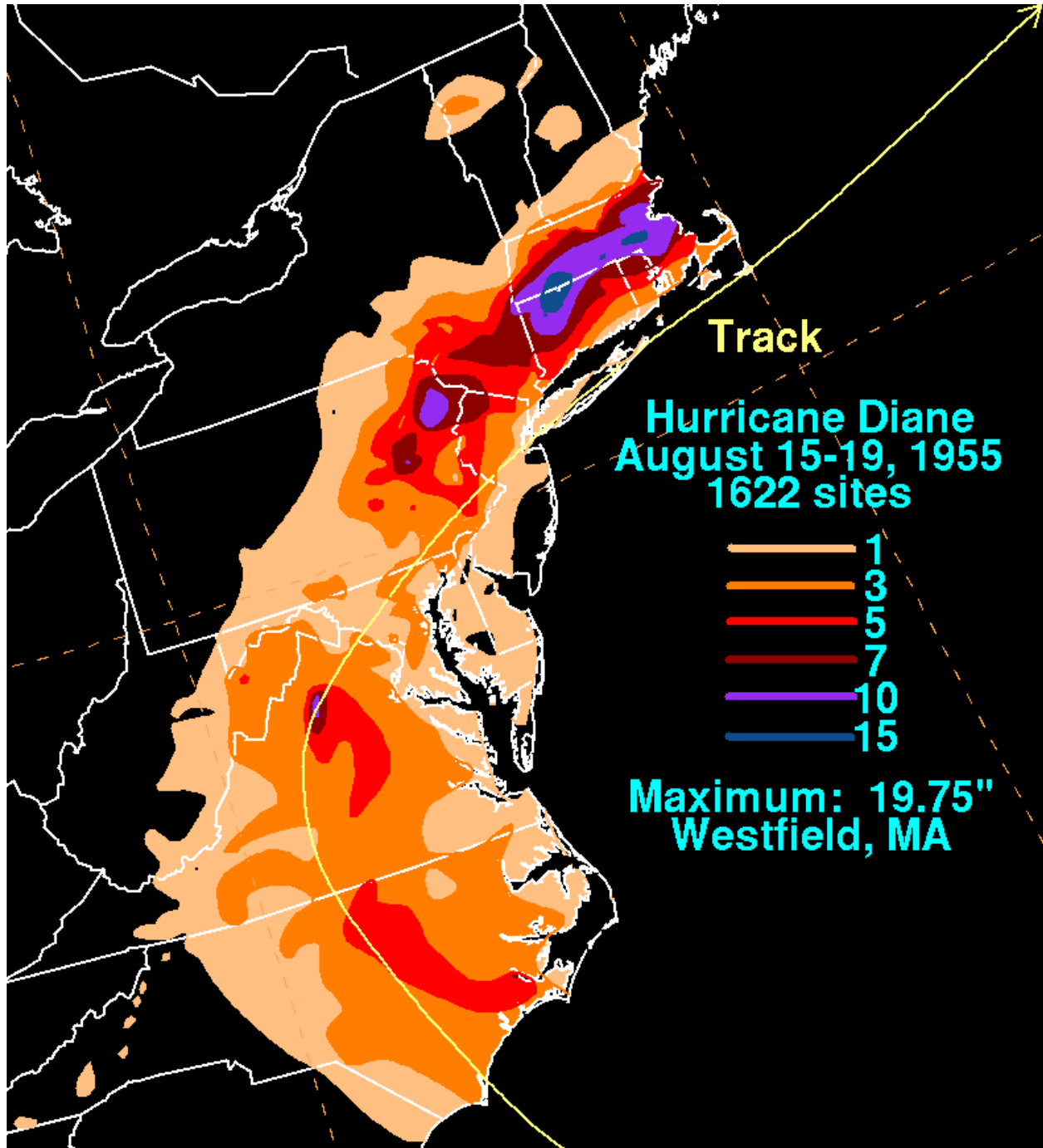
Cost: 86 Million USD



Diane
Atlantic
Hurricane
1955

Category 3

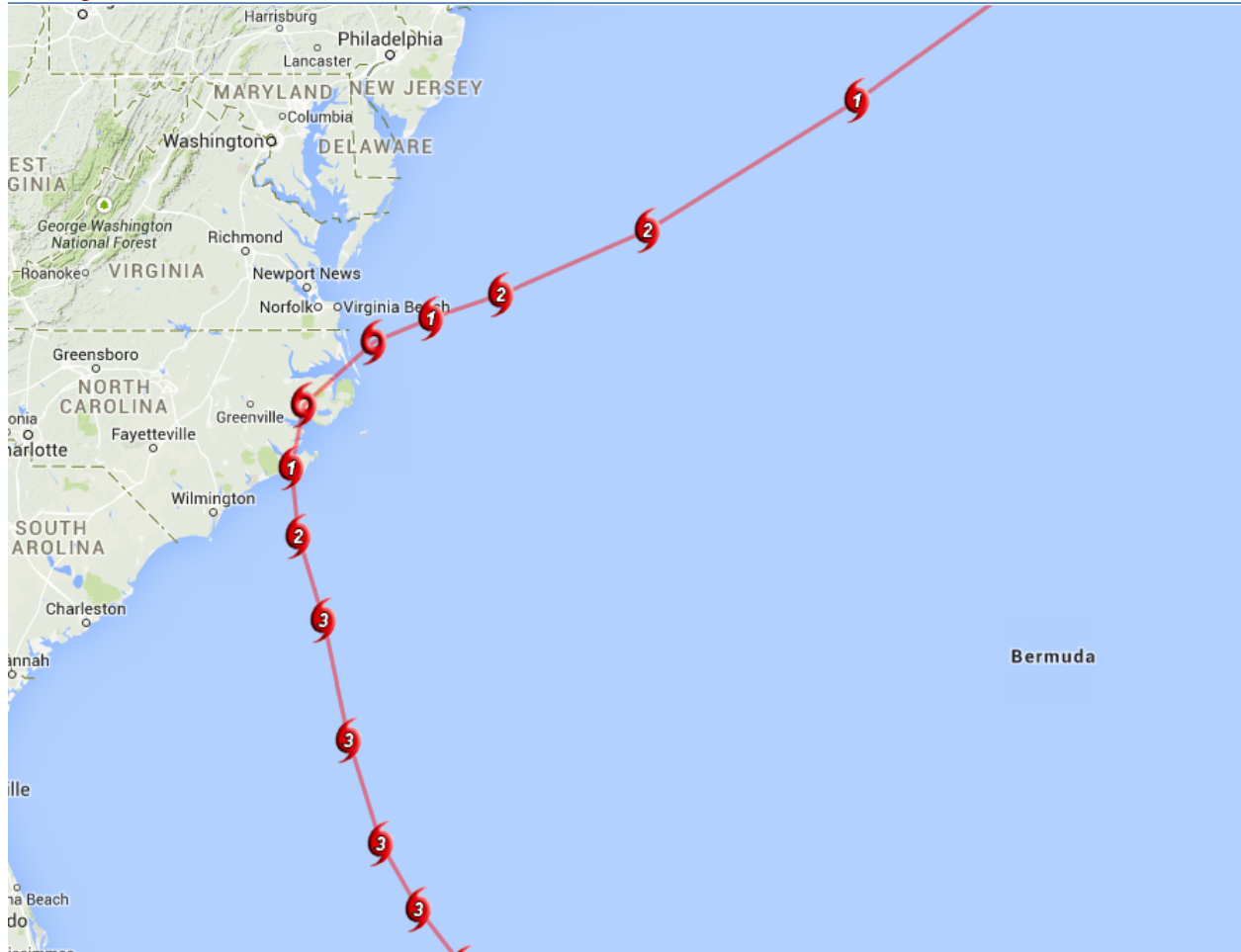
Cost: 754 Million USD



Ione
Atlantic
Hurricane
1955

Category 4

Damage 88 Million USD



Janet
Atlantic
Hurricane
1955

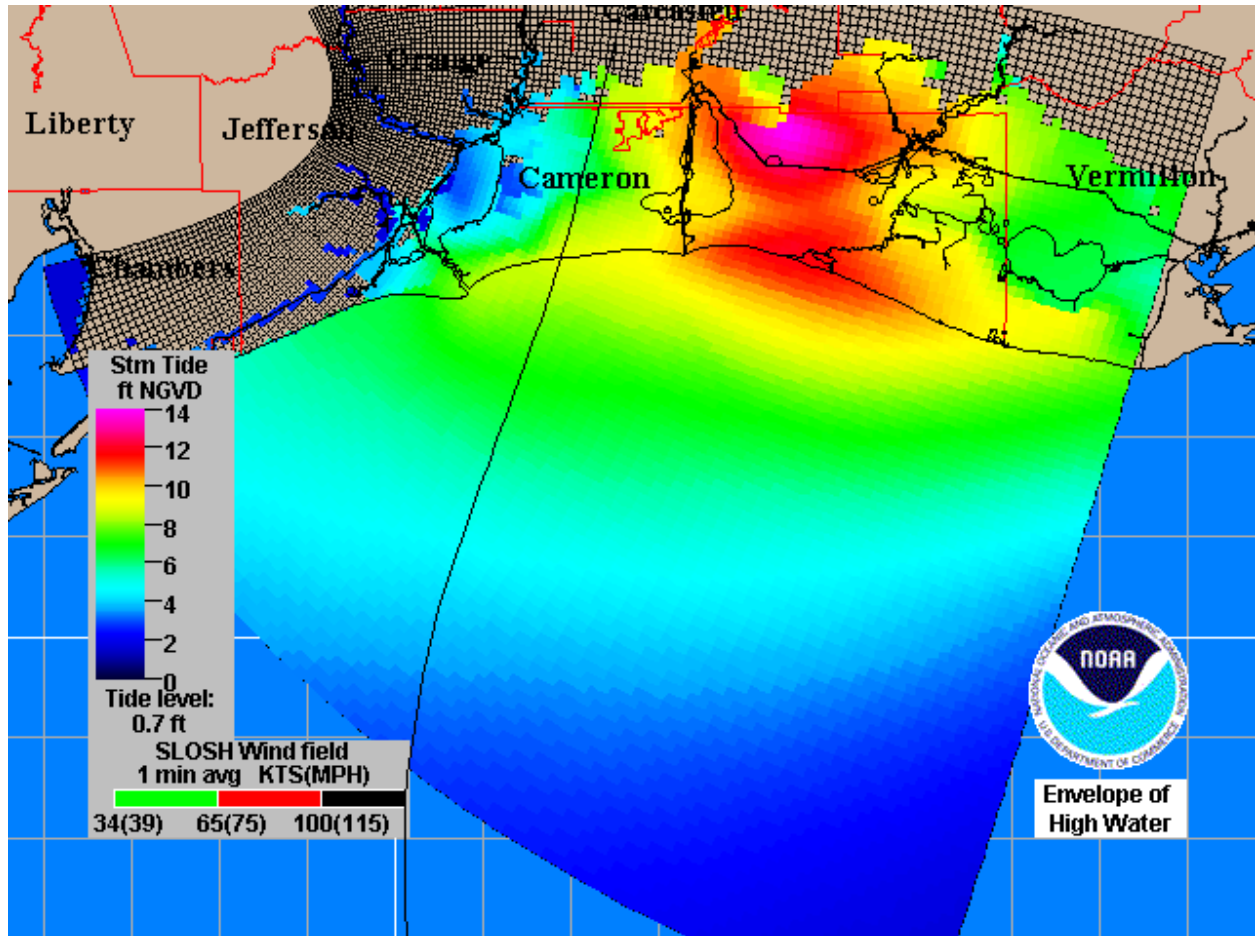
Category 5

Cost 65.8 Million USD

Note: The name Janet was later retired from the Atlantic list of tropical cyclone names due to its significance to the scientific research community.



Audrey
Atlantic
Hurricane
1957



Category 3

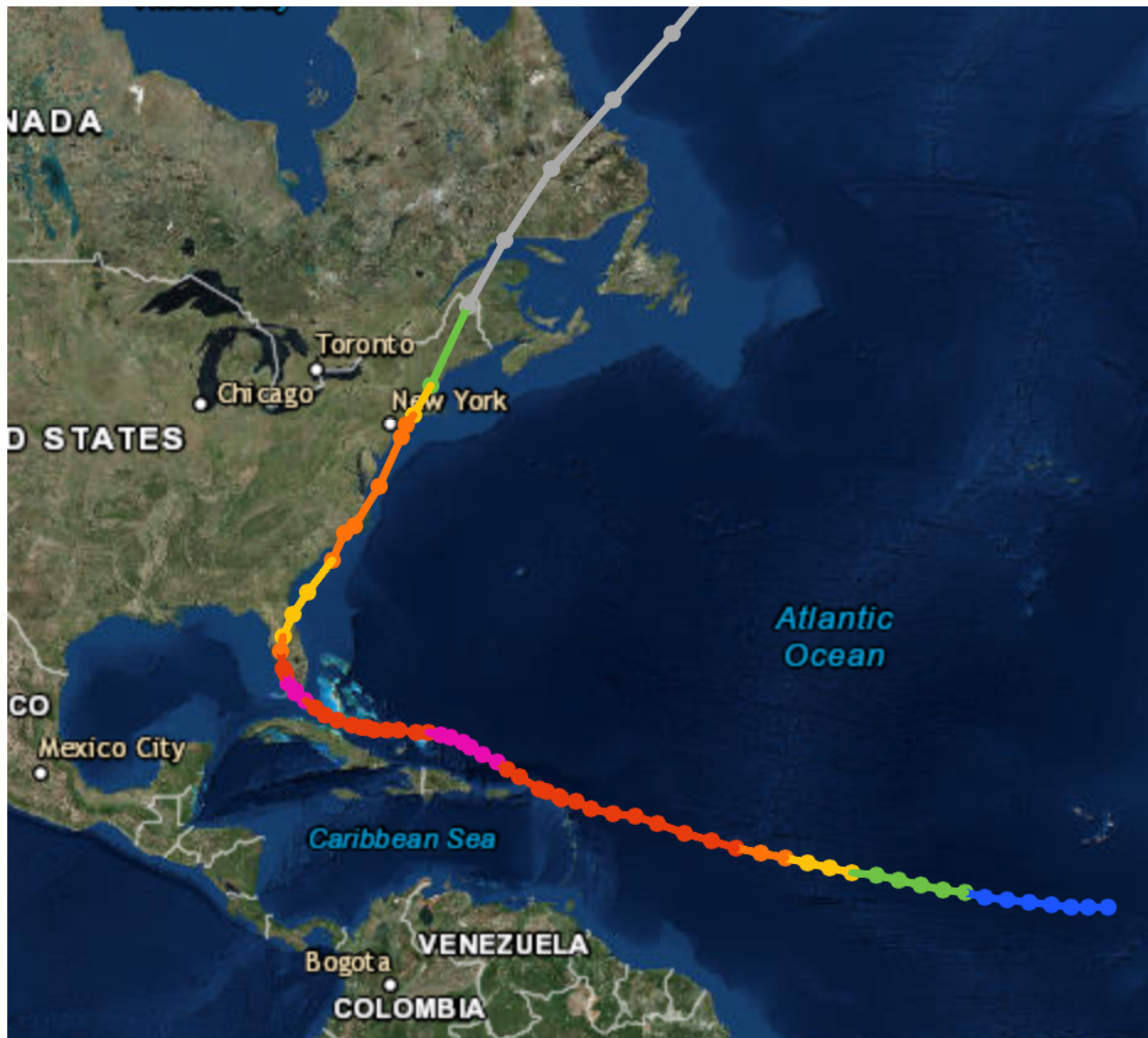
Cost: 147 Million USD

Donna
Atlantic
Hurricane
1960

Category 4

Cost: \$387 million in damage in the United States and \$13 million elsewhere along its path



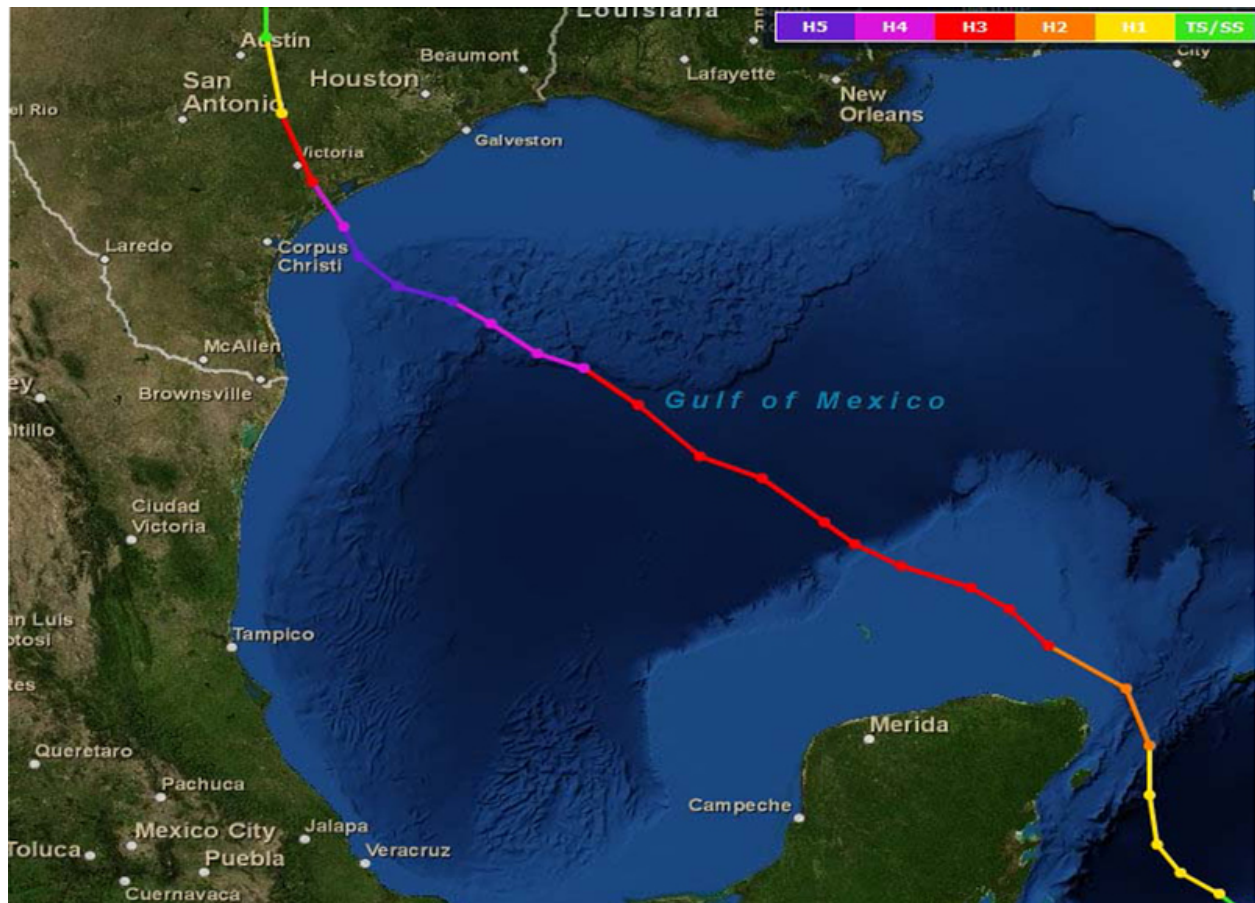


Carla
Atlantic
Hurricane
1961

Category 5

Cost: 325 Million USD





Hattie
Atlantic
Hurricane
1961

Category 5

Cost: 60 Million USD



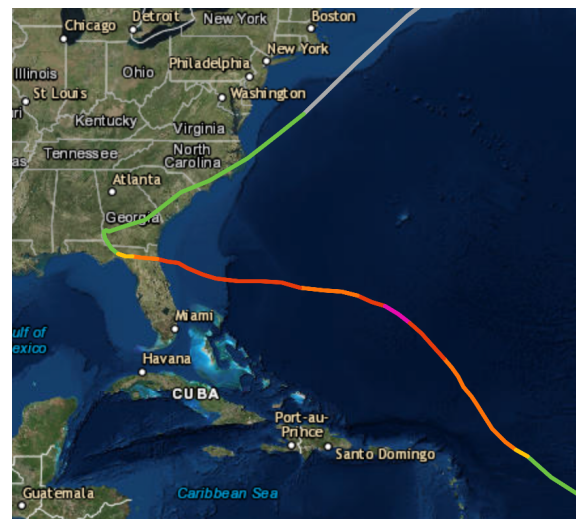


Flora
Atlantic
Hurricane
1963

Category 3

Cost: 528 Million USD

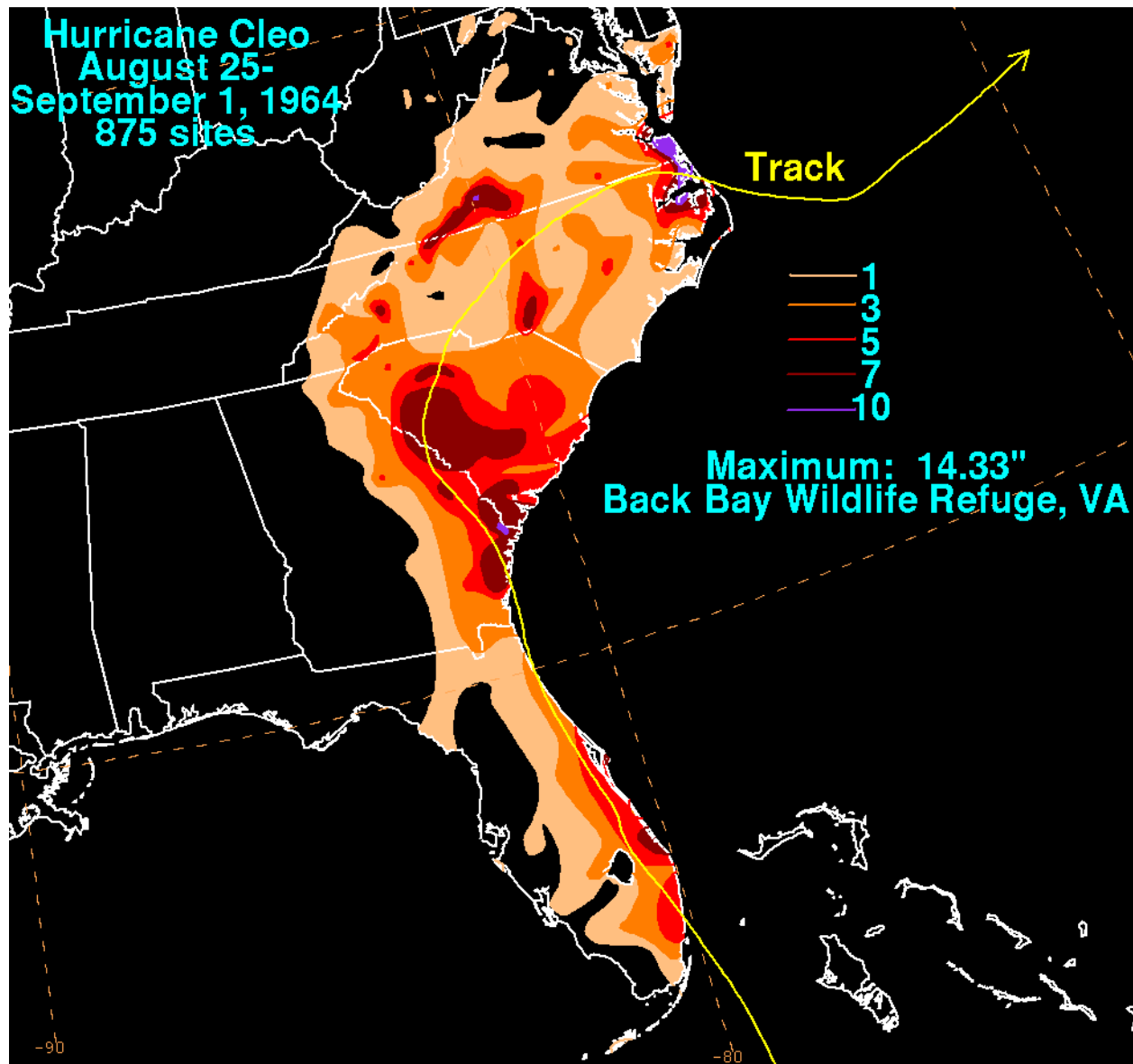
Note: Hurricane Flora is among the deadliest Atlantic hurricanes in recorded history, with a death total of at least 7,186.



Cleo
Atlantic
Hurricane
1964

Category 4

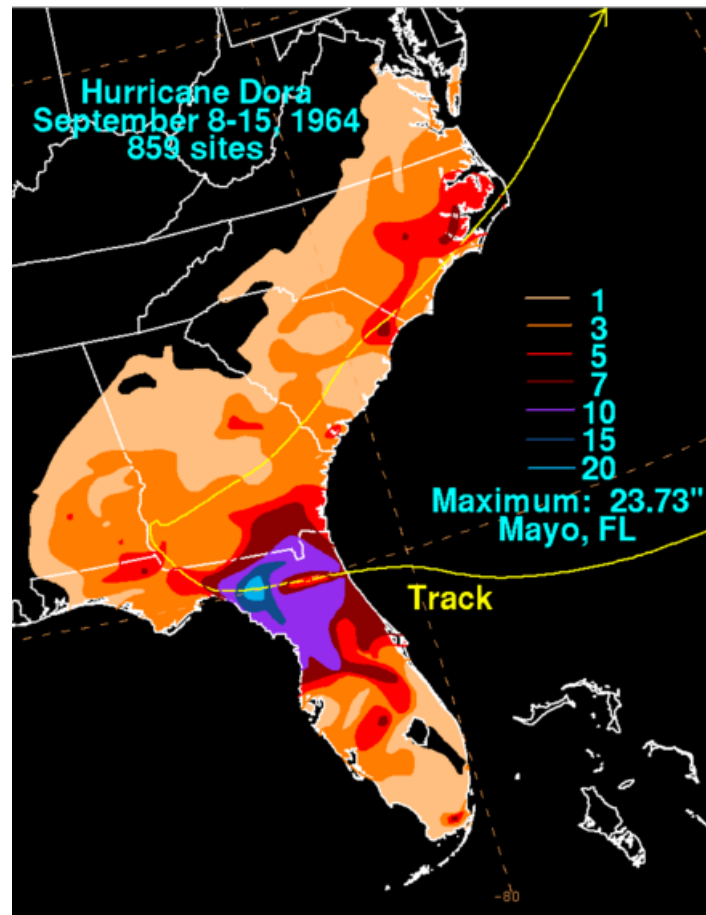
Cost: 187 Million USD



Dora
Atlantic
Hurricane
1964

Category 4

Cost: 230 Million USD



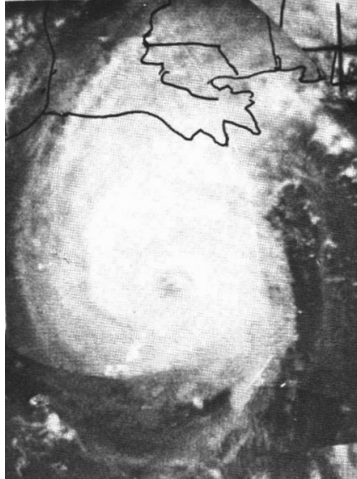
Hilda
Atlantic
Hurricane
1964

Category 4

Cost: 126 Million USD

Note: Hilda led to significant damage to oil platforms in the Gulf of Mexico.

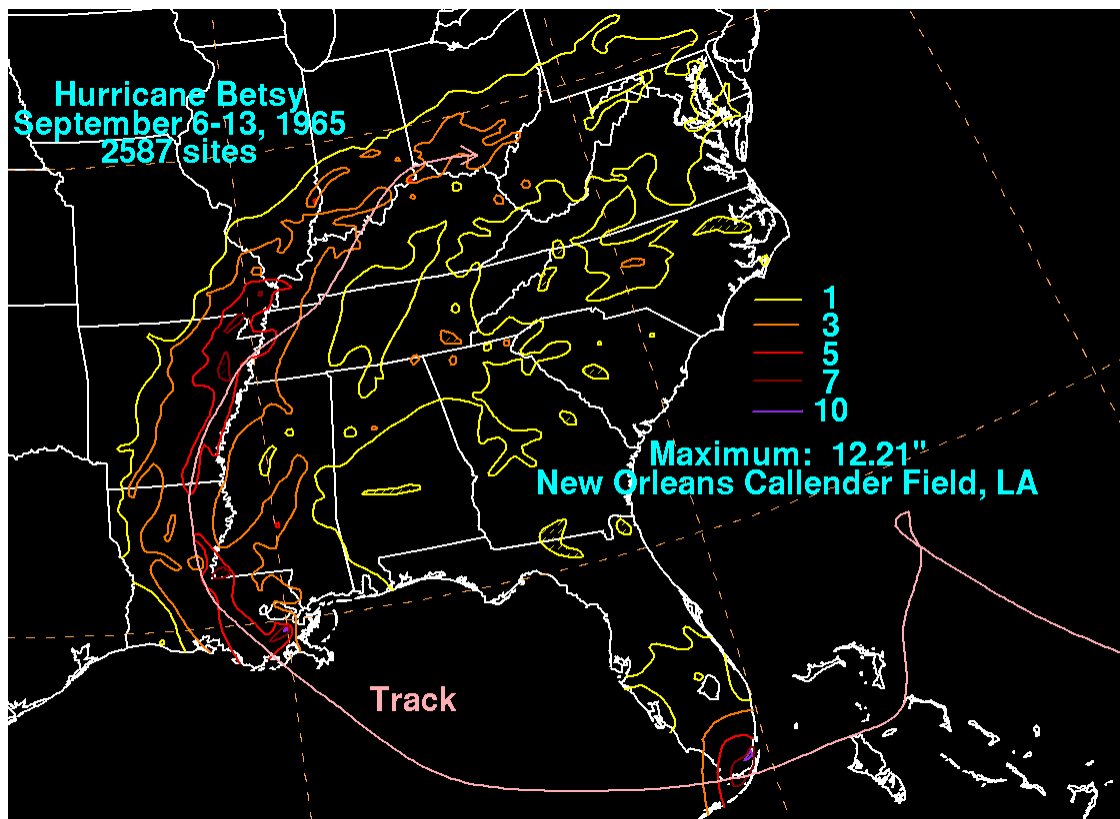




Betsy
Atlantic
Hurricane
1965

Category 4

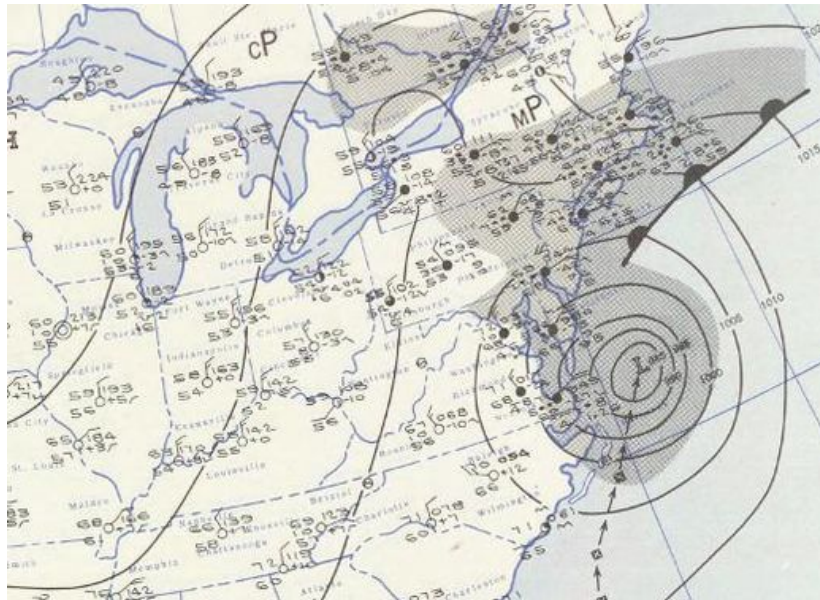
Cost: 1.45 Billion USD



Carol Atlantic Hurricane 1965

Category 3

Cost: 462 Million USD



Hazel East Pacific Hurricane 1965



Tropical Cyclone

Cost: 10 Million USD and possibly higher.

Note: The name Hazel was retired following this storm, likely due to the Atlantic storm of the same name.



Inez
Atlantic
Hurricane
1966

Tropical Storm
 Cost: 104 Million USD



Beulah
Atlantic
Hurricane
1967

Category 5
 Cost: 1 Billion USD



Edna
Atlantic
Hurricane
1968

Tropical Storm
 Cost: n/a

Note: The name Edna was retroactively retired because of the Hurricane Edna of the 1954 season, and has not been used since.





Camille
Atlantic
Hurricane
1969

Category 5

Cost: 1.4 Billion USD

Note: To date, a complete understanding of the reasons for the system's power, extremely rapid intensification over open water and strength at landfall has not been achieved.



Celia
Atlantic
Hurricane
1970

Category 3

Cost: 930 Million USD

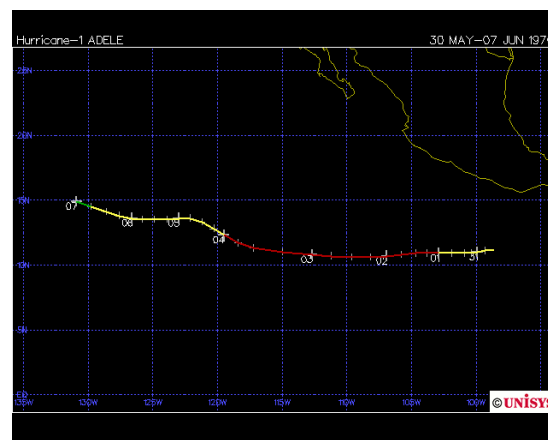


Adele
East Pacific
Hurricane
1970

Tropical Storm

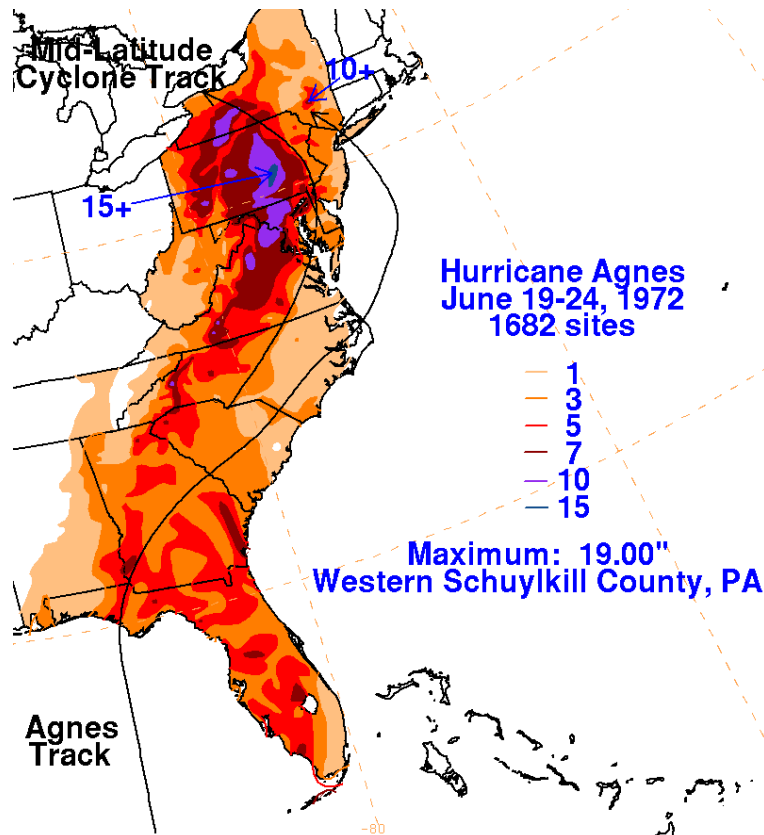
Cost: n/a

Note: Despite that it remained away from any land masses, Adele was retired after this season for unknown reasons.



Agnes Atlantic Hurricane 1972

Category 1
Cost: 2.1 Billion USD



Note: Due to the significant effects, the name Agnes was retired in the spring of 1973.

Carmen Atlantic Hurricane 1974

Category 4
Cost: 162 Million USD



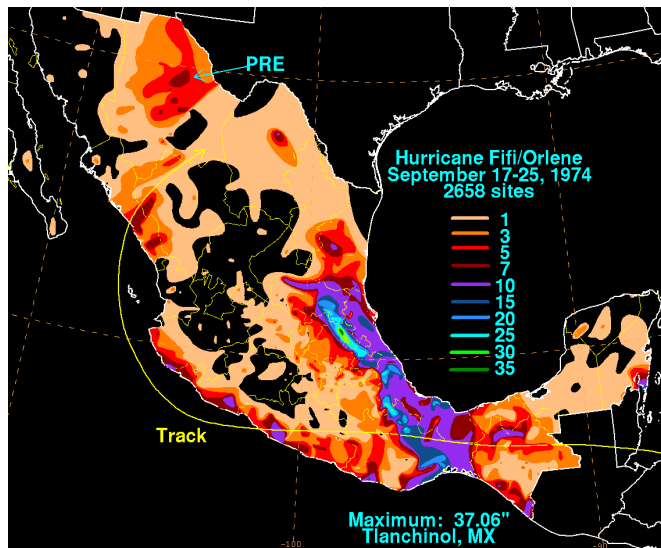
Fifi
Atlantic
Hurricane
1974

AKA Fifi-Orlene

Category 2

Cost: 1.8 Billion USD

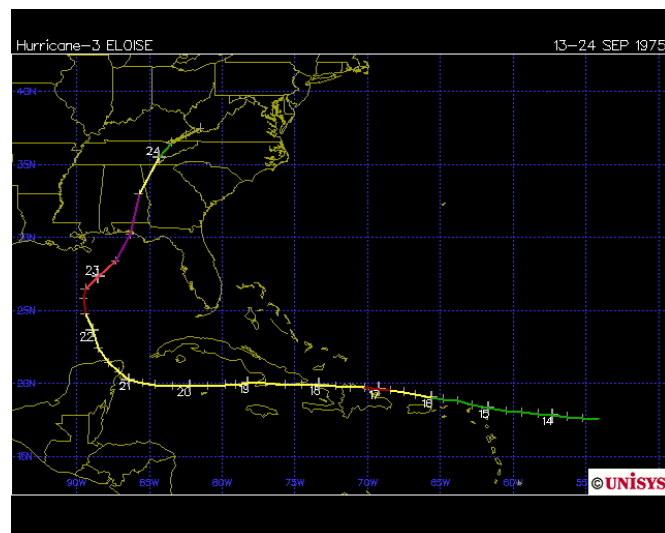
Note: In efforts to prevent the spread of post-storm diseases, the government allowed the burning of bodies as they were recovered. In a single day, up to 6,000 bodies were burned. Due to the extreme damage and loss of life, the name was retired from the list of Atlantic hurricane names and has not been used since.



Eloise
Atlantic
Hurricane
1975

Category 3

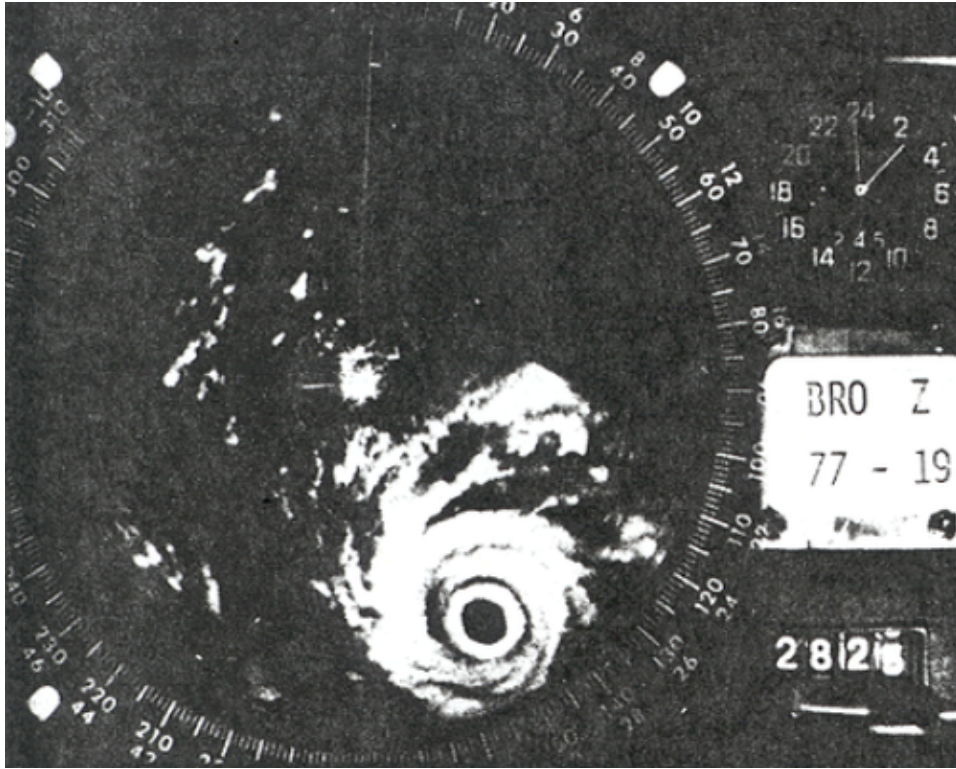
Cost: 560 Million USD



Anita
Atlantic
Hurricane
1977

Category 5

Cost: Overall damage is unknown



Greta
Atlantic
Hurricane
1978

AKA Greta-Olivia

Category 4

Cost: 25 Million USD

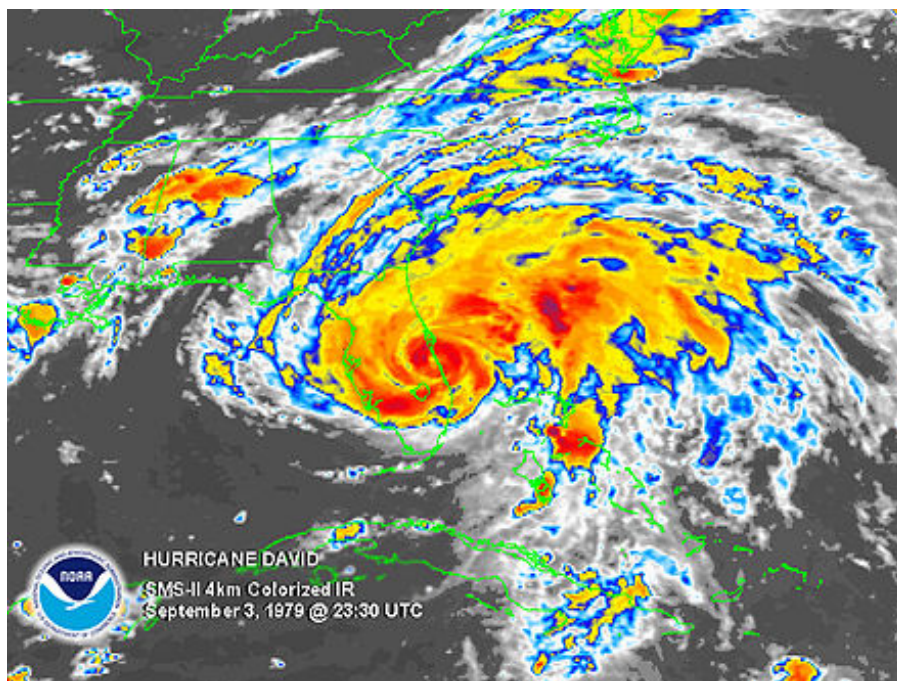
Note: Although the National Hurricane Center does not consider it retired, the World Meteorological Organization lists Greta in its retired hurricane name list.



[illegible]

David
Atlantic
Hurricane
1979

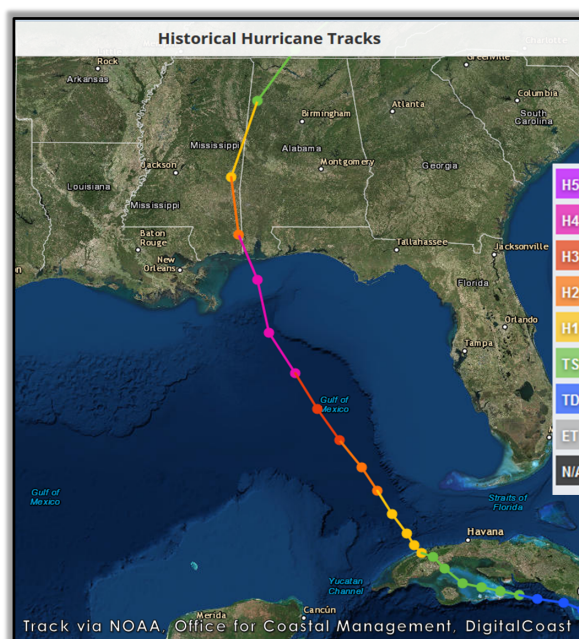
Category 5
 Cost: 1.54 Billion USD



Frederic
Atlantic
Hurricane
1979

Category 4
 Cost 2.3 Billion USD

Note: Damage estimates vary from \$6–9 billion (2008 USD), with variations due to inadequate reporting of private insurance claims as well as lack of hard data on uninsured damage. FEMA, which had been established only three months before Frederic hit, was the focal point for nearly \$250 million in federal aid for recovery, \$188 million of which went to Alabama (1979 USD).



Allen
Atlantic
Hurricane
1980

Category 5
Cost: 1.24 Billion USD

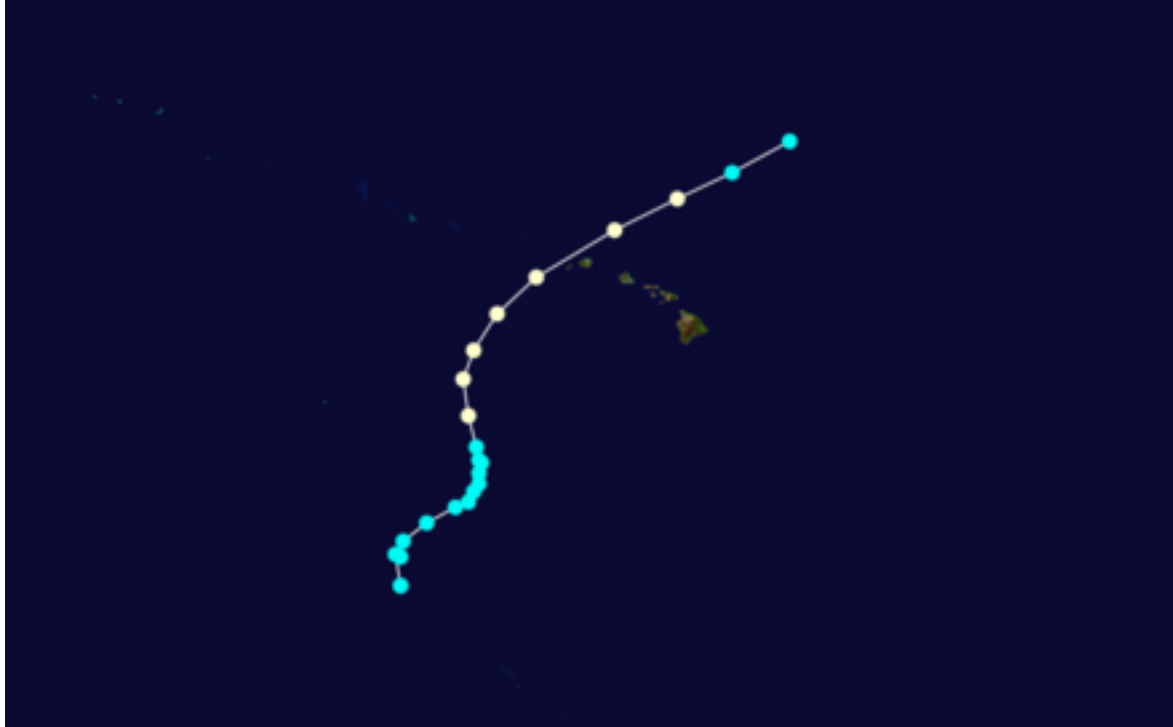


Iwa
Central Pacific
Hurricane
1982

Category 1
Cost: 312 Million USD

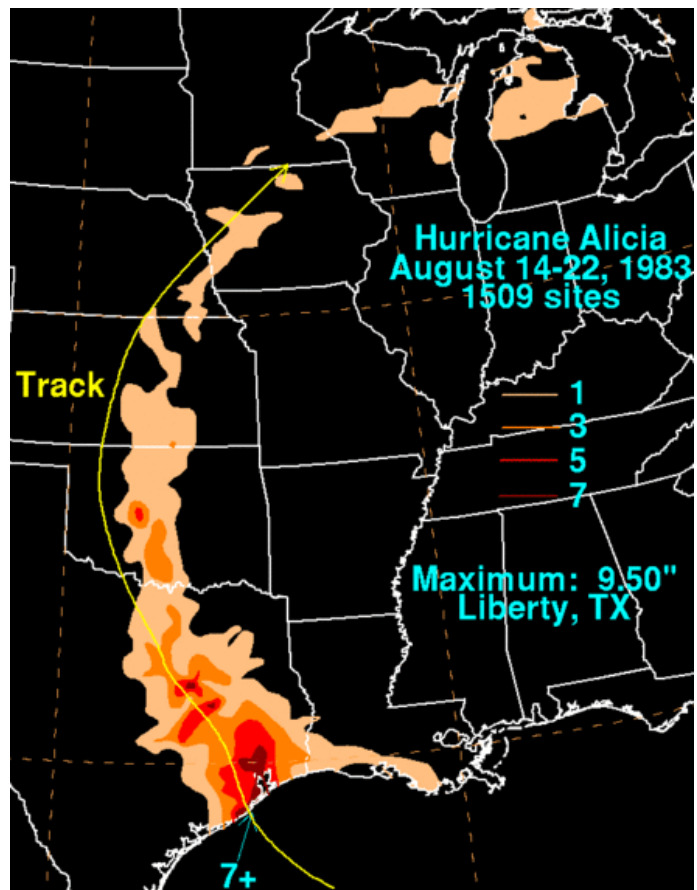
Note: Iwa, taken from the Hawaiian language name for the frigatebird ('iwa, lit. "Thief"), was at the time the costliest hurricane to affect the state of Hawai'i.





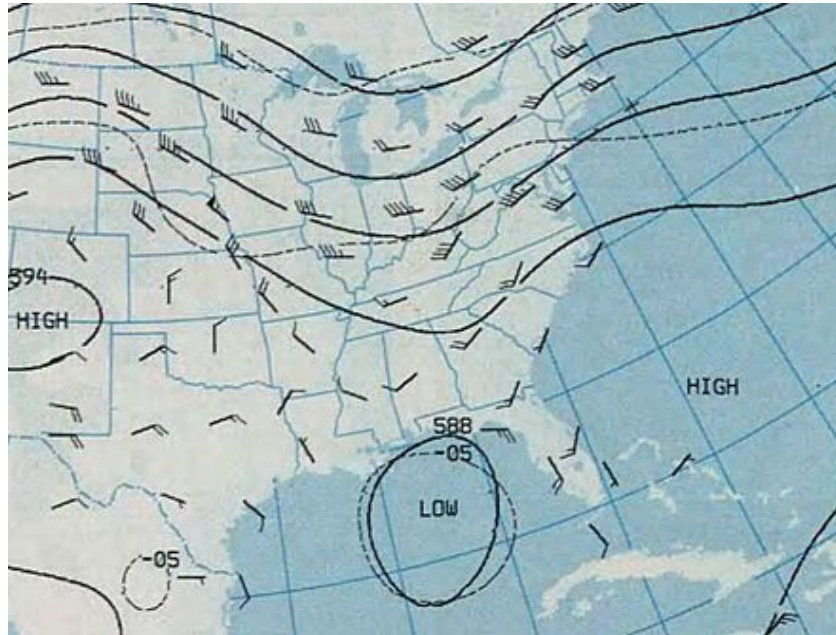
Alicia
Atlantic
Hurricane
1983

Category 3
 Cost: 1.7 Billion USD



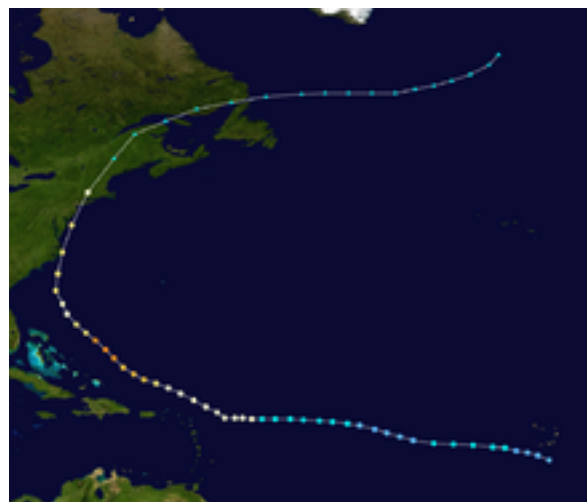
Elena
Atlantic
Hurricane
1985

Category 3
Cost: 1.3 Billion USD



Gloria
Atlantic
Hurricane
1985

Category 4
Cost: 900 Million USD

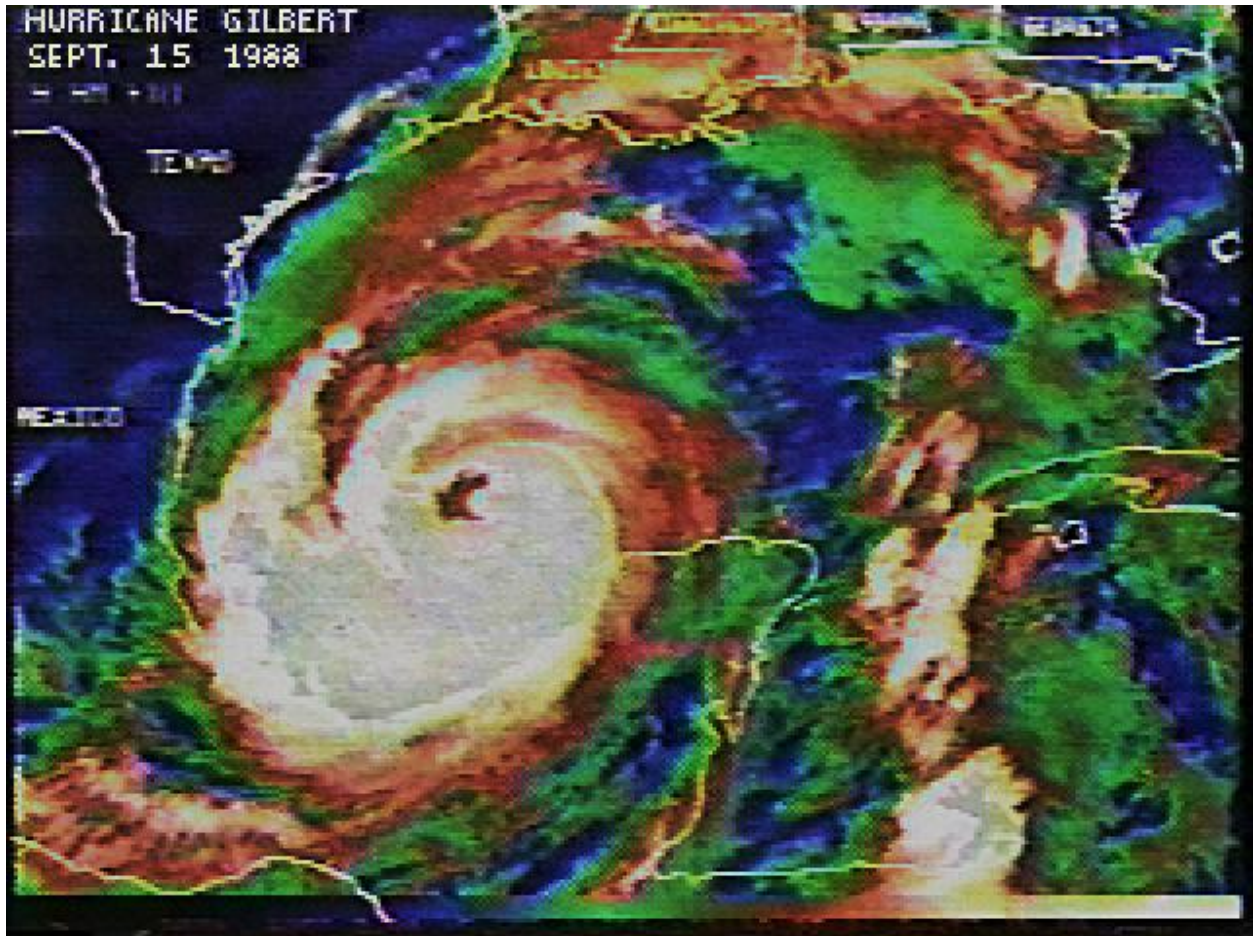


Gilbert
Atlantic
Hurricane
1988

Category 5

Cost: 7.1 Billion USD

Note: As a result of the extensive damage caused by Gilbert, the World Meteorological Organization retired the name in the spring of 1989; it was replaced with Gordon.





Joan
Atlantic
Hurricane
1988

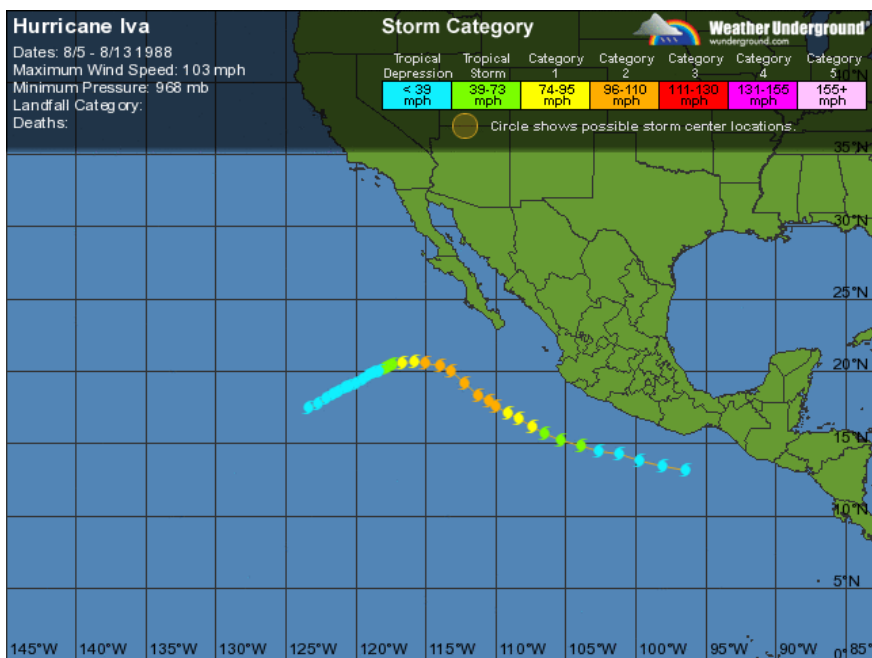
AKA Joan-Miriam
Category 4
Cost: 2 Billion USD

Iva
East Pacific
Hurricane
1988

Category 2

Cost: n/a

Note: For unknown reasons, Iva was retired from the lists of Eastern Pacific storm names, but it was probably to avoid confusion with Hurricane Iwa of the 1982 Pacific season, which was itself retired due to its damage in Hawaii. The name was replaced with Ileana for 1994.

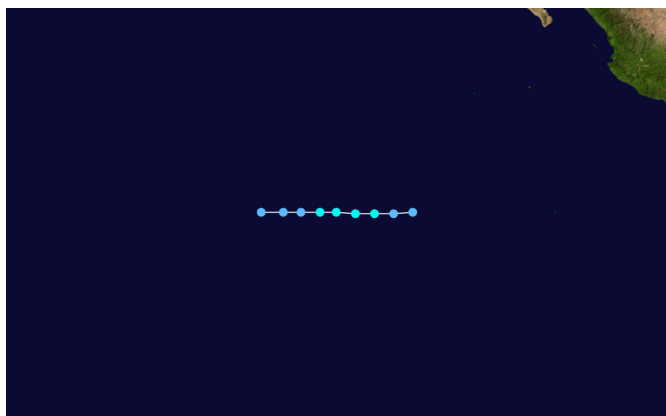


Knut
East Pacific
Hurricane
1988

Tropical Storm

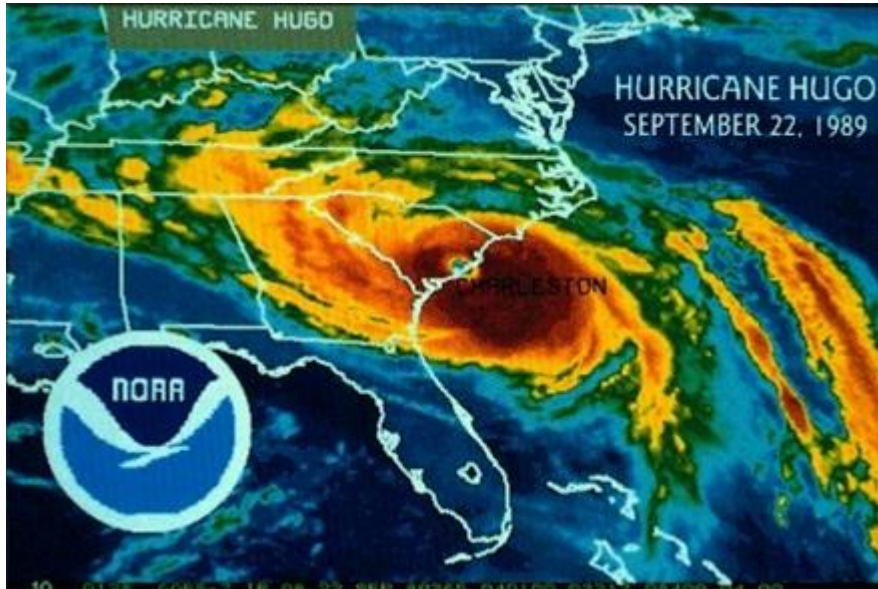
Cost: n/a

Note: Knut's impact is unknown. However, its name was retired in 1992 and was replaced by Kenneth.



Hugo
Atlantic
Hurricane
1989

Category 5
 Cost: 10 Billion USD



Diana
Atlantic
Hurricane
1990

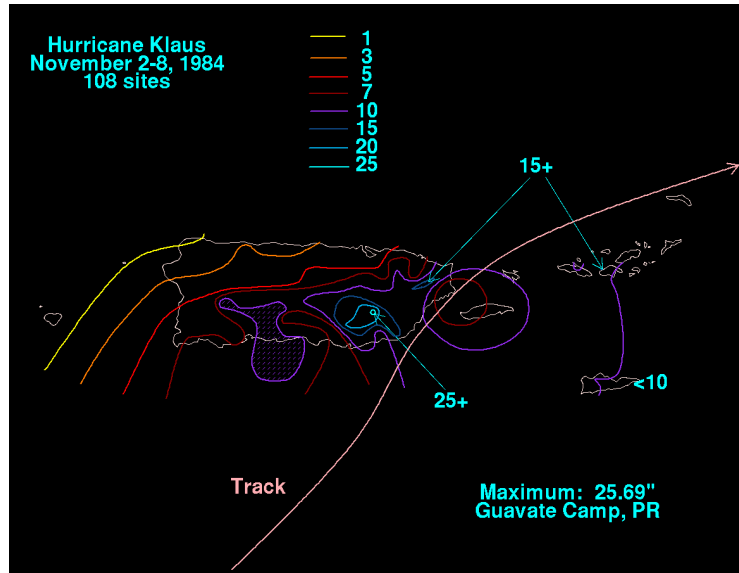
Category 2
 Cost: 65.5 Million USD



Klaus
Atlantic
Hurricane
1990

Category 1

Cost: >1 Million USD

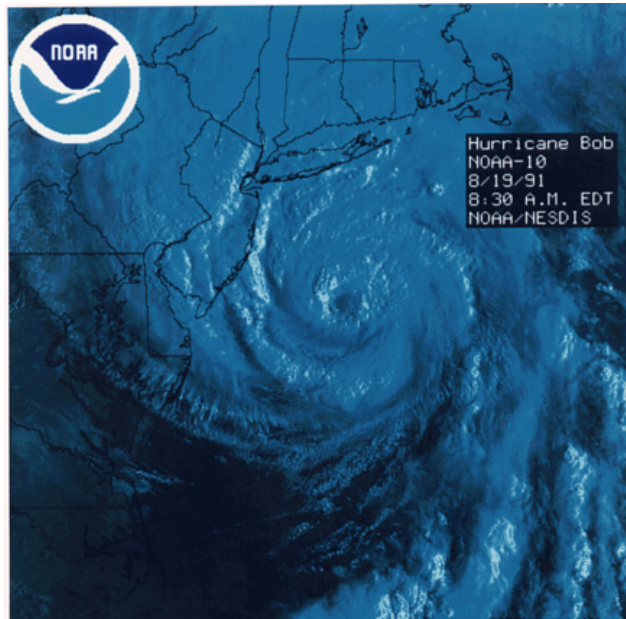


Bob
Atlantic
Hurricane
1991

Category 3

1.5 Billion USD

Note: There were six confirmed tornadoes during its passage.



Fefa
East Pacific
Hurricane
1991

Category 3

Cost: n/a

Note: Hurricane Fefa was a major Pacific hurricane of the 1991 Pacific hurricane season that despite causing minimal effects its name was removed from the list of tropical cyclone names.



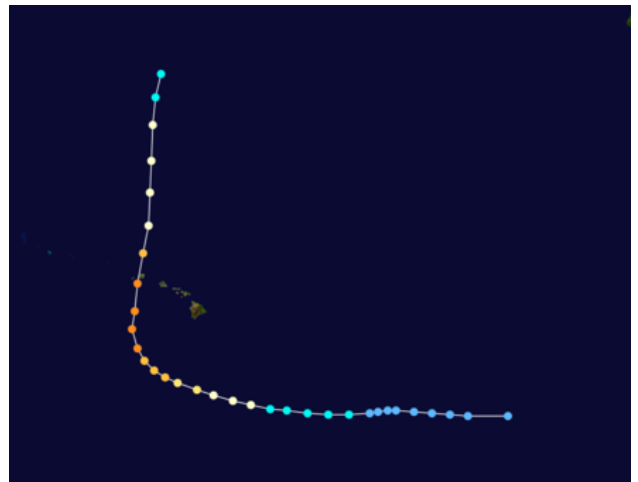
Andrew
Atlantic
Hurricane
1992

Category 5
Cost: 26.5 Billion USD
Note: Prior to making landfall in Louisiana on August 26, Andrew caused extensive damage to oil platforms in the Gulf of Mexico, leading to \$500 million in losses for oil companies.



Iniki
Central Pacific
Hurricane
1992

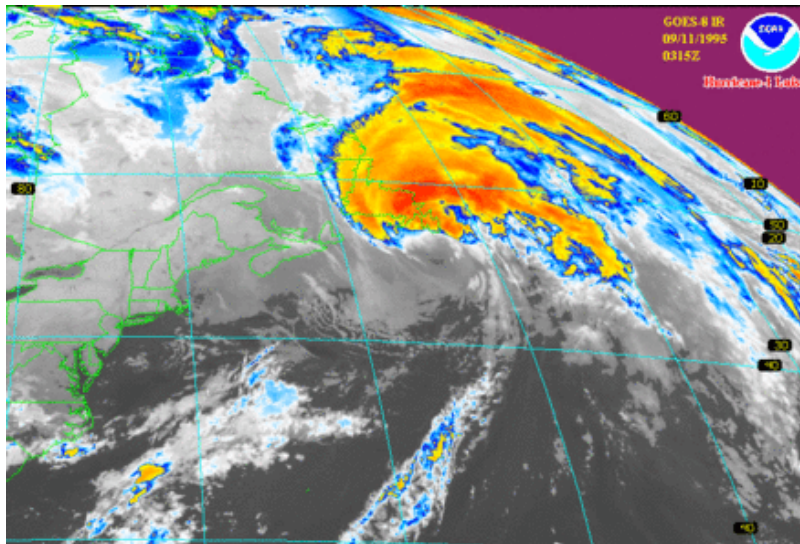
Category 4
Cost: 1.8 Billion USD
Note: Iniki, meaning 'strong and piercing wind.'



Luis
Atlantic
Hurricane
1995

Category 4
Cost: 3 Billion USD
Note: At one point, the storm was one of four simultaneous tropical systems in the Atlantic basin, along with Humberto, Iris, and Karen.





Marilyn Atlantic Hurricane 1995

Category 3

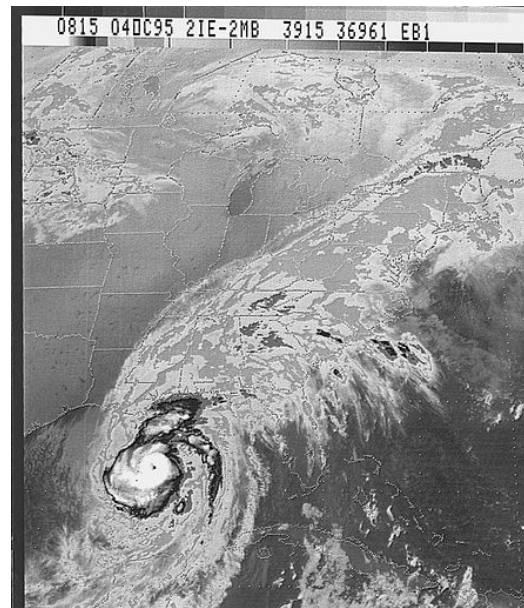
Cost: 2.5 Billion USD

Note: The same area would be struck by Hurricane Bertha the next year, while still repairing from Hurricanes Luis and Marilyn, then successively hit by Hortense, Erika, Georges, Jose, Lenny and Debby.



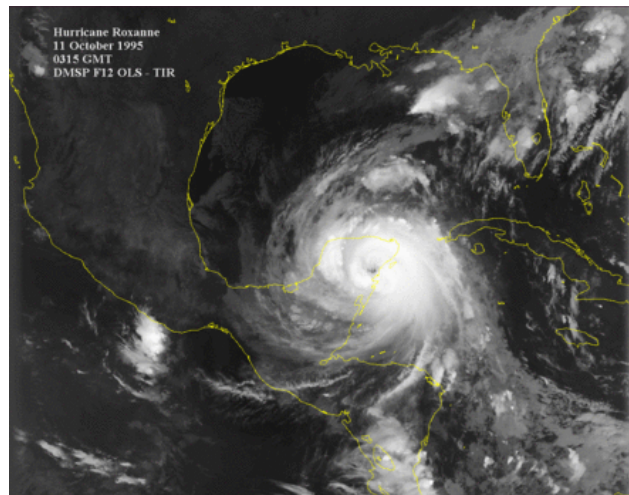
Opal
Atlantic
Hurricane
1995

Category 4
 Cost: 5.1 Billion USD



Roxanne
Atlantic
Hurricane
1995

Category 3
 Cost: 1.5 billion USD
 Note: Not all damage could be distinguished from Hurricane Opal.



Ismael
East Pacific
Hurricane
1995

Category 1
 Cost: 26 Million USD



Cesar
Atlantic
Hurricane
1996

AKA Cesar–Douglas

Category 4

Cost: 203 Million USD

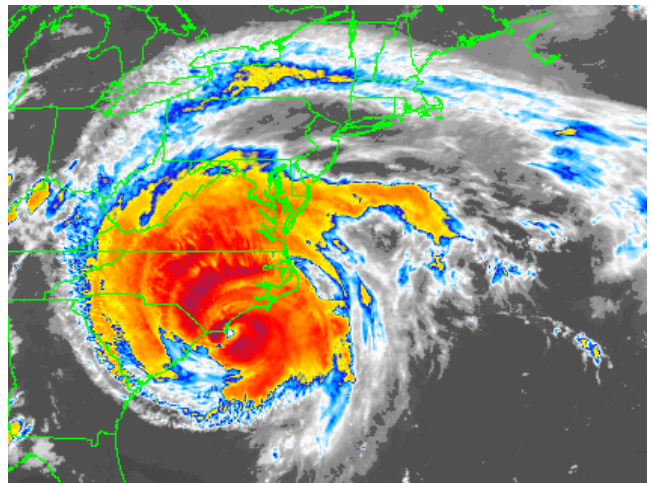
Note: The system formed in the southern Caribbean Sea and affected several countries in South America before crossing Nicaragua and entering the eastern Pacific where it was renamed Douglas.



Fran
Atlantic
Hurricane
1996

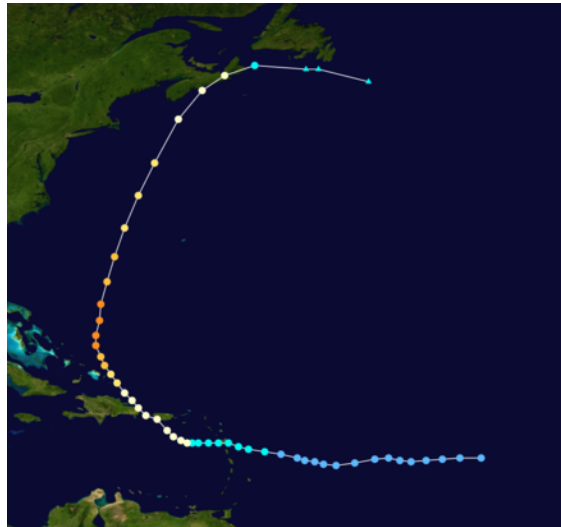
Category 3

Cost: 3.2 Billion USD



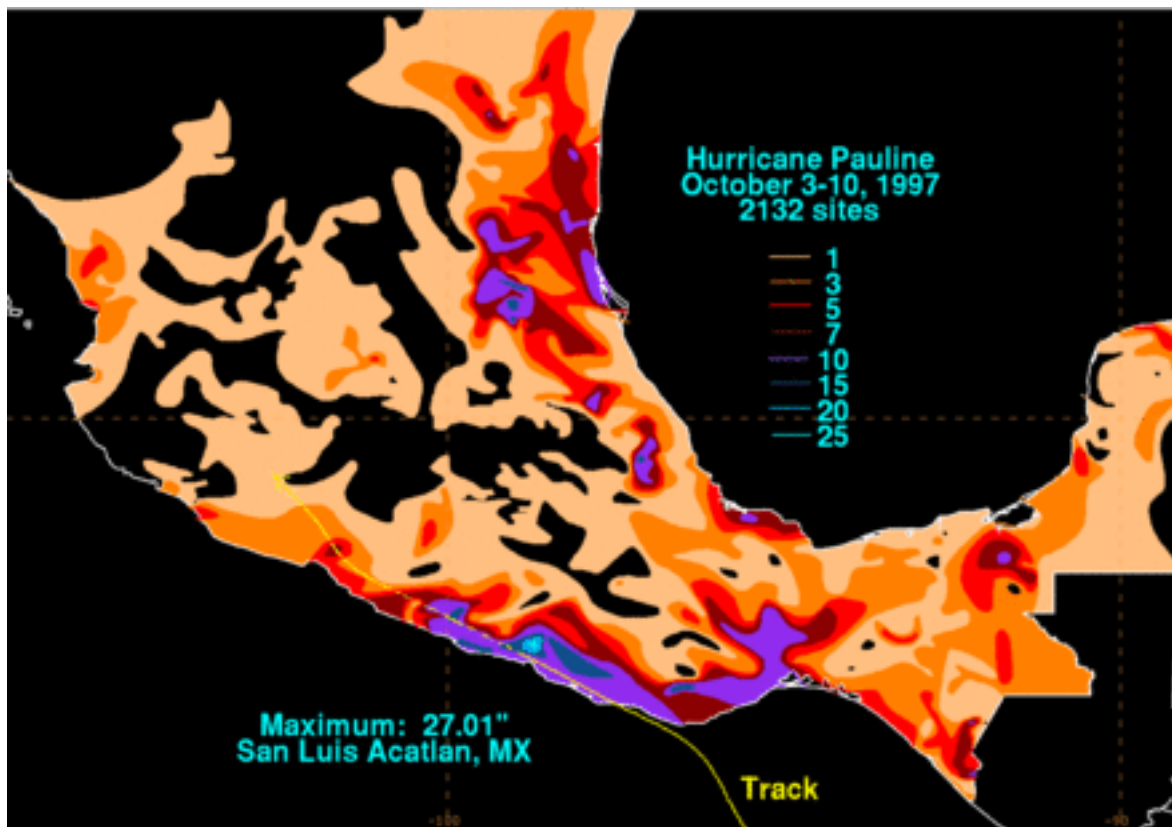
Hortense
Atlantic
Hurricane
1996

Category 4
 Cost: 153.4 Million USD



Pauline
East Pacific
Hurricane
1997

Category 4
 Cost: 447.8 Million USD

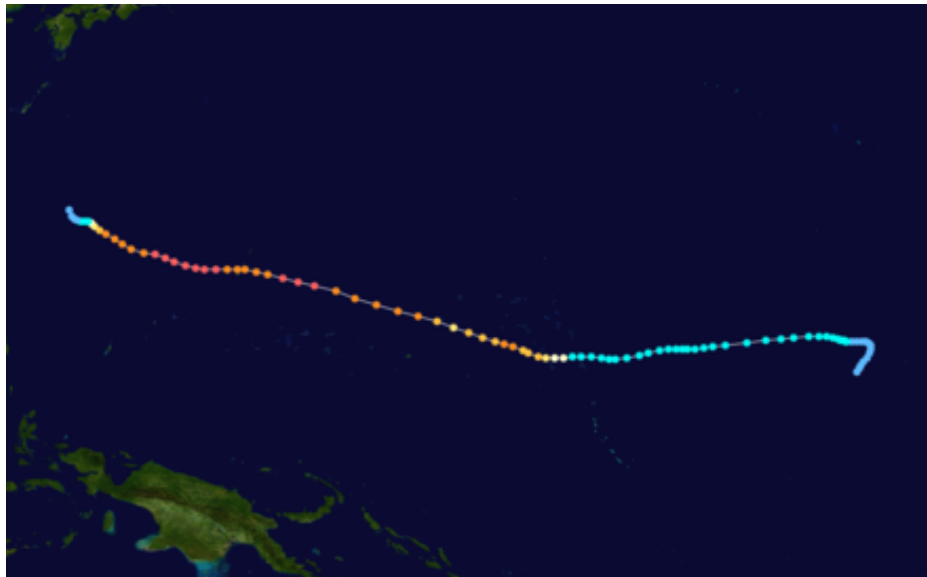


Note: Intense flooding and mudslides in some of the poorest areas of Mexico killed between 230 and 500 people, making it one of the deadliest Eastern Pacific storms at the time.



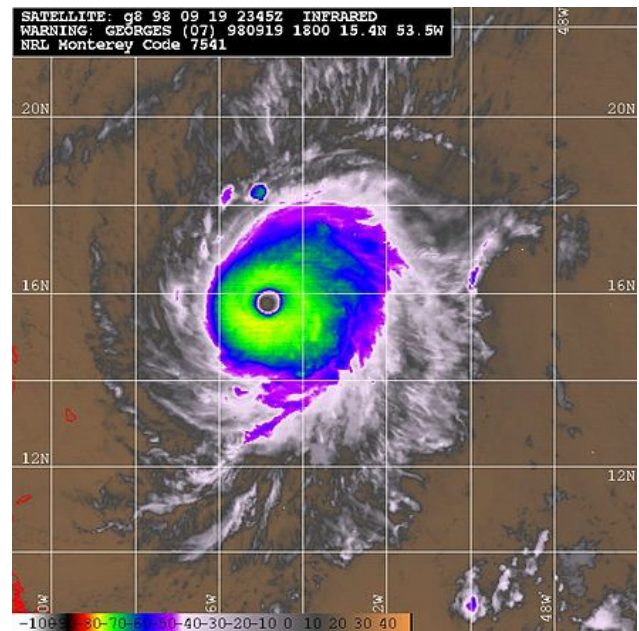
Paka
Central Pacific
Hurricane
1997

AKA Typhoon Rubing in the Philippines
 Category 5
 Cost: 500 Million USD



Georges
Atlantic
Hurricane
1998

Category 4
 Cost: 10 Billion USD
 Note: The hurricane made landfall in at least seven different countries (Antigua and Barbuda, St. Kitts and Nevis, Haiti, the Dominican Republic, Cuba and the United States) and Puerto Rico.



Mitch
Atlantic
Hurricane
1998

Category 5
Cost: 6 Billion USD

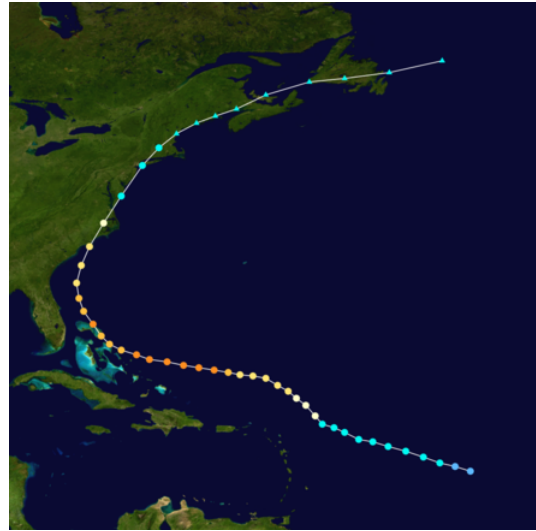


Note: Nearly 11,000 people were killed with over 11,000 left missing by the end of 1998. Additionally, roughly 2.7 million were left homeless as a result of the hurricane.



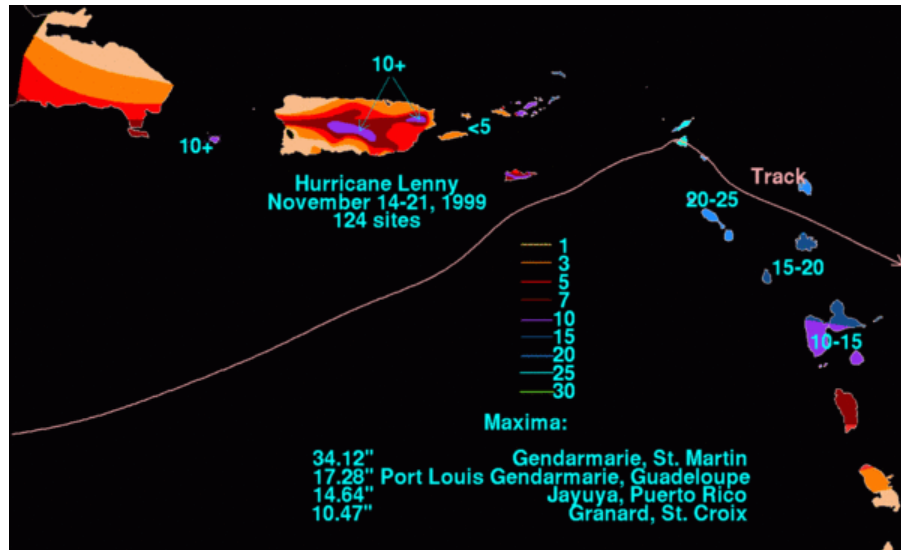
Floyd Atlantic Hurricane 1999

Category 4
Cost: 6.9 Billion USD



Lenny Atlantic Hurricane 1999

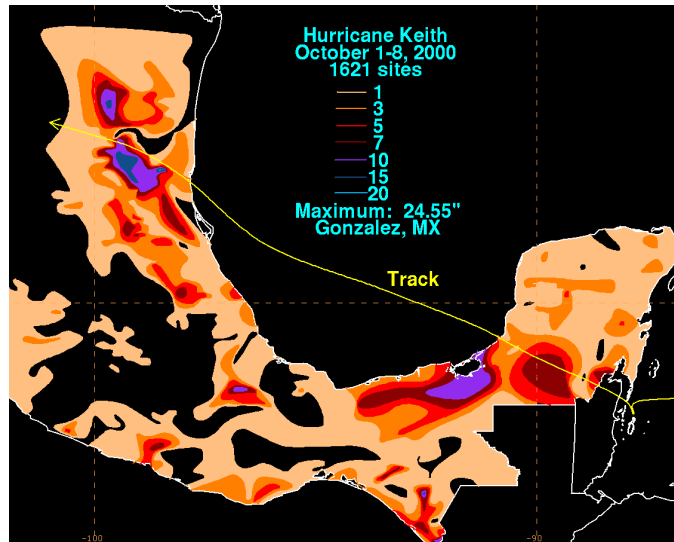
Category 5
Cost: 330 Million USD



Keith Atlantic Hurricane 2000

Category 4
Cost: 319 Million USD





Allison Atlantic Hurricane 2001

Tropical Storm

Cost: 9 Billion USD

Note: Following the storm, President George W. Bush designated 75 counties along Allison's path as disaster areas, which enabled the citizens affected to apply for aid. Allison was the first Atlantic tropical storm to have its name retired without ever having reached hurricane strength.

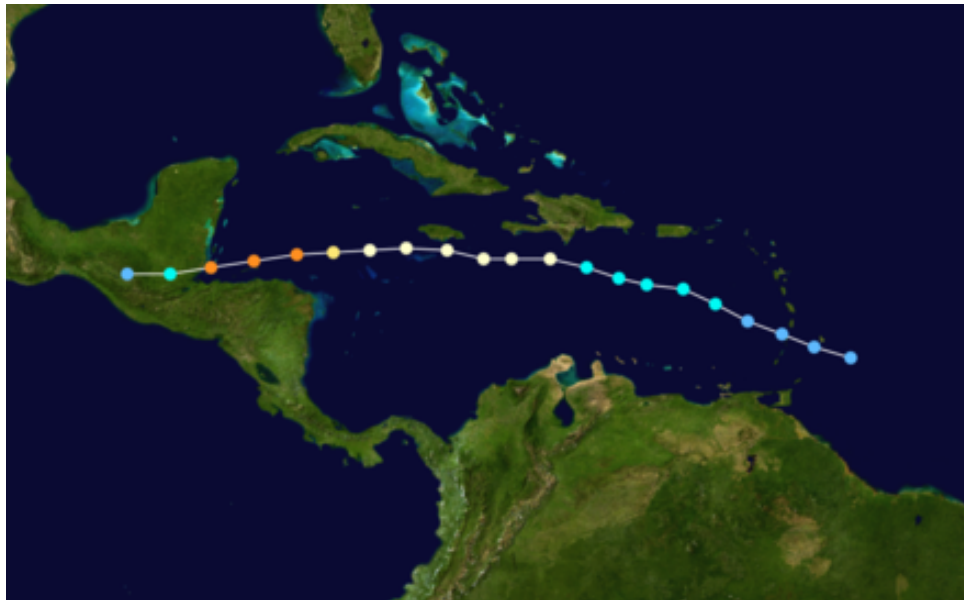


Iris
Atlantic
Hurricane
2001

Category 4

Cost: 250 Million USD

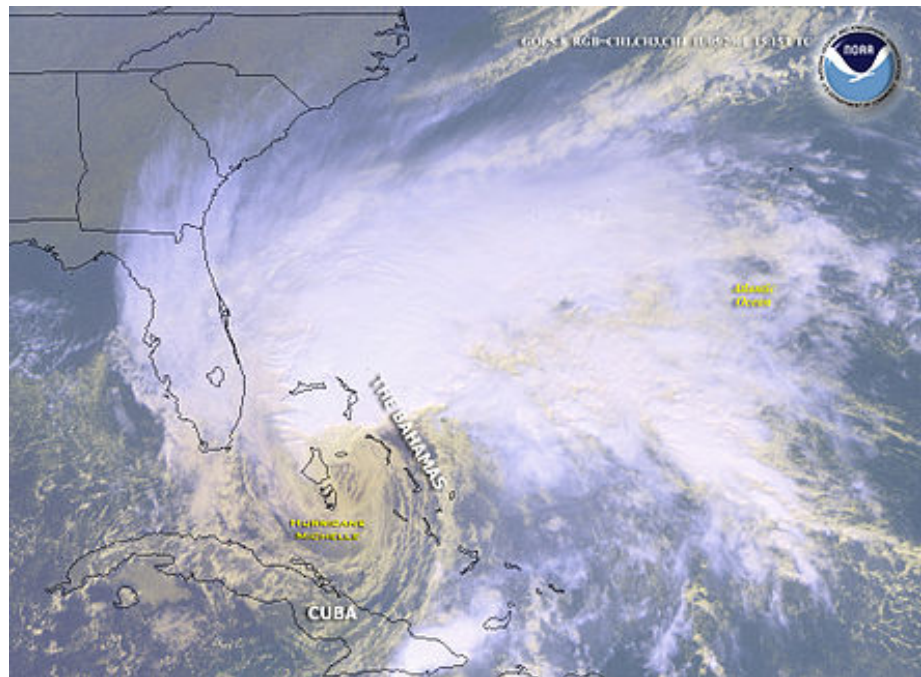
Note: High winds also damaged large swaths of forest and crops, mostly affecting the banana industry.



Michelle
Atlantic
Hurricane
2001

Category 4

Cost: 2 Billion USD

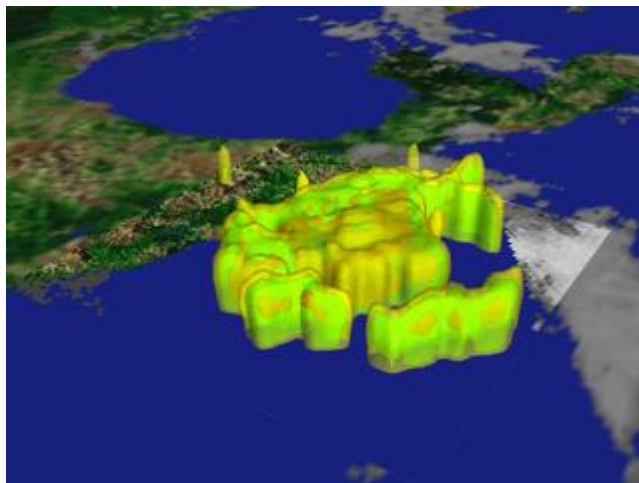


Adolph East Pacific Hurricane 2001

Category 4

Cost: n/a

Note: The name Adolph was subsequently retired by the World Meteorological Association, amid concern that future use of the name would be politically insensitive.



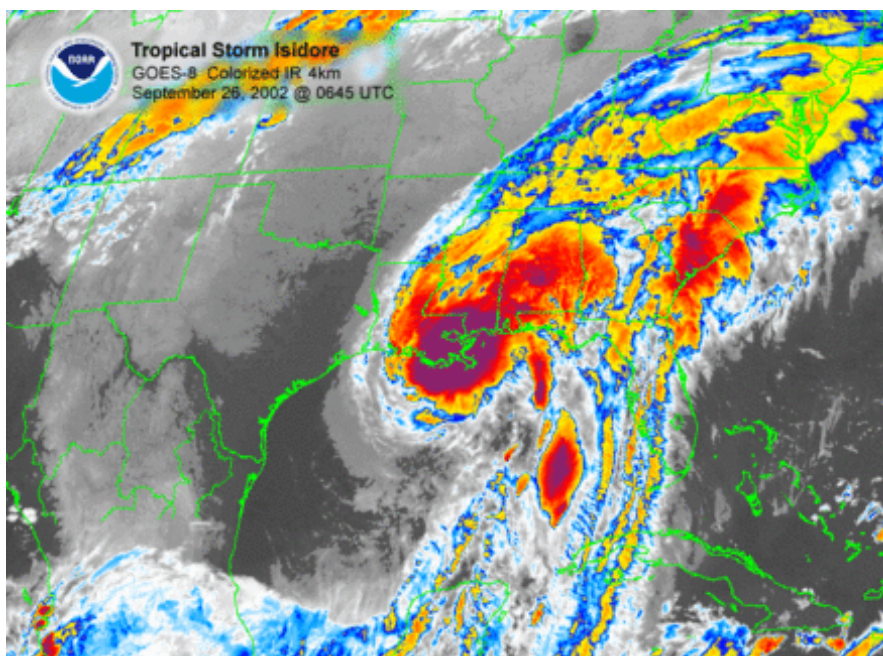
Israel East Pacific Hurricane 2001

Note: Israel was not an actual storm. After the season had begun the name Israel was retired for political considerations, after a row brewed over the use of the name.

Isidore Atlantic Hurricane 2002

Category 3

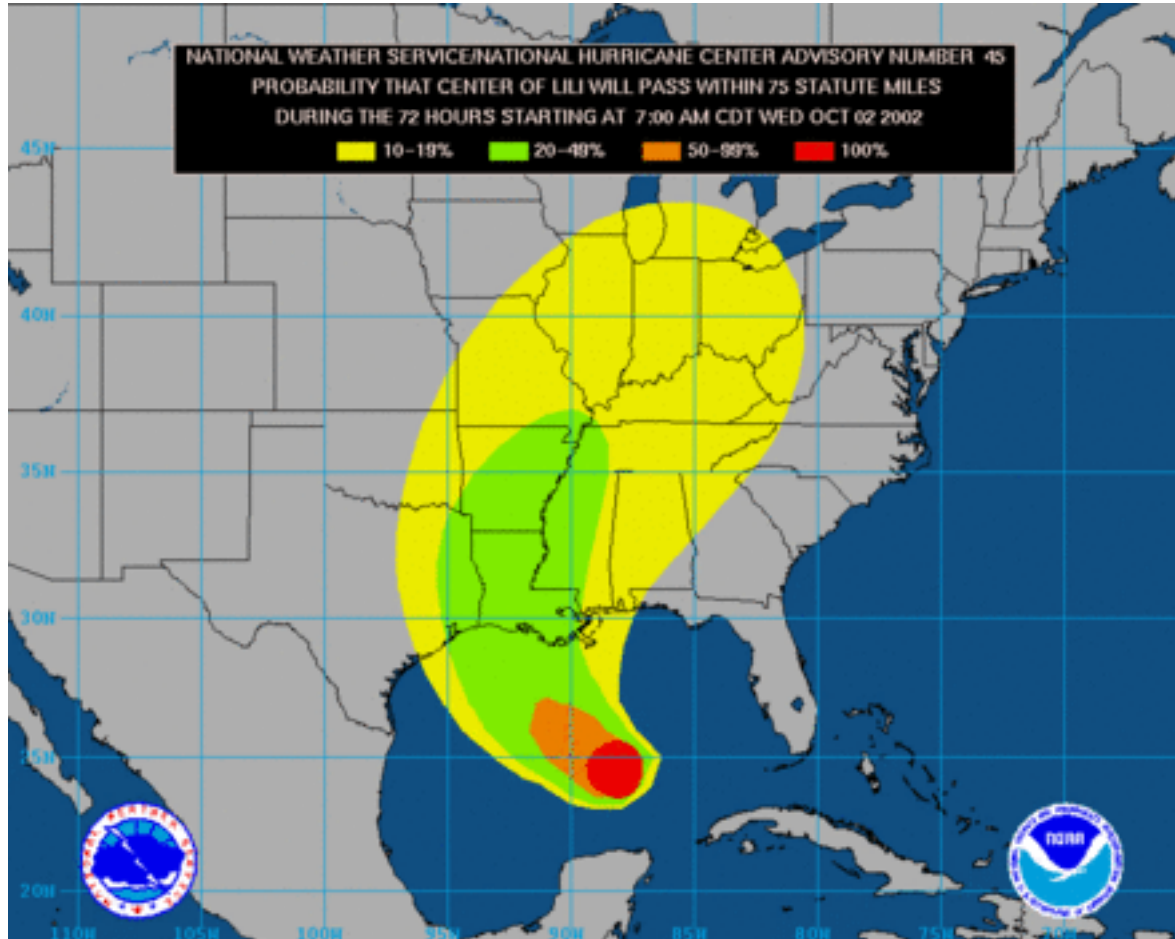
Cost: 1.3 Billion USD



Lili
Atlantic
Hurricane
2002

Category 4

Cost: 925 Million USD



Note: In the United States, the storm cut off the production of oil within the Gulf of Mexico, and caused severe damage in parts of Louisiana. Lili was also responsible for severe damage to the barrier islands and marshes in the southern portion of the state.

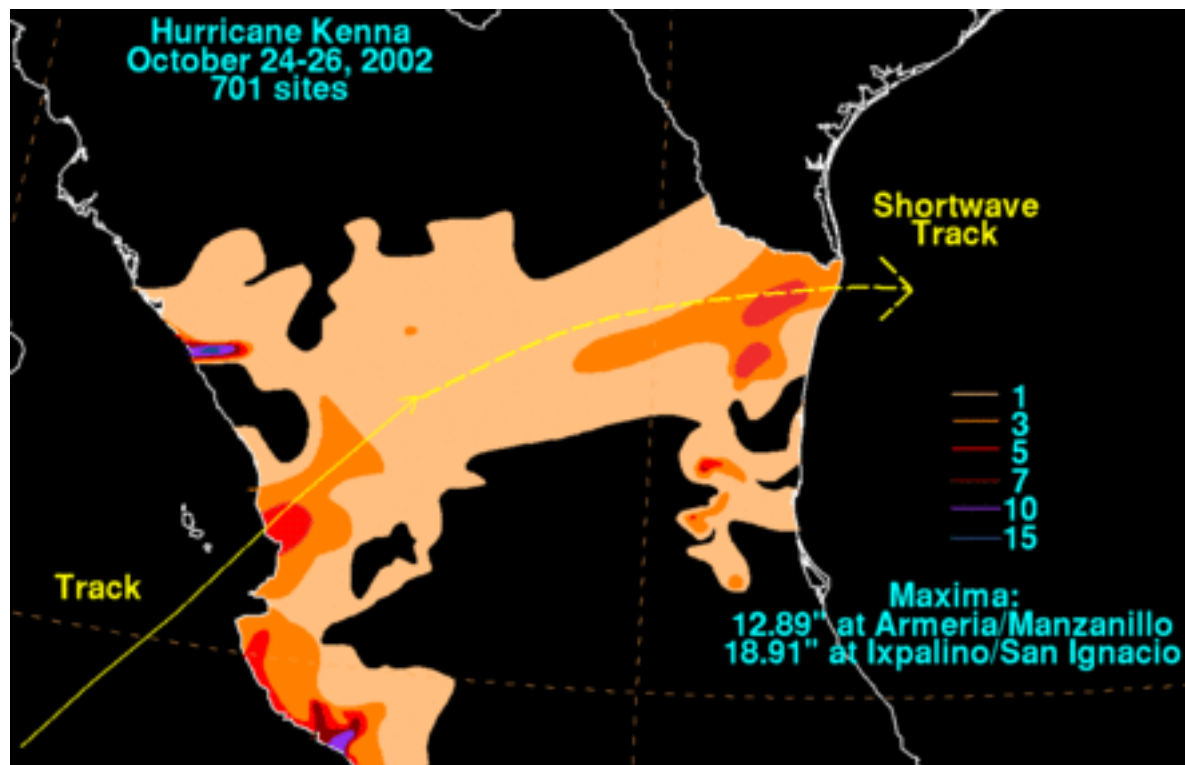


Kenna
East Pacific
Hurricane
2002

Category 5

Cost: 101 Million USD

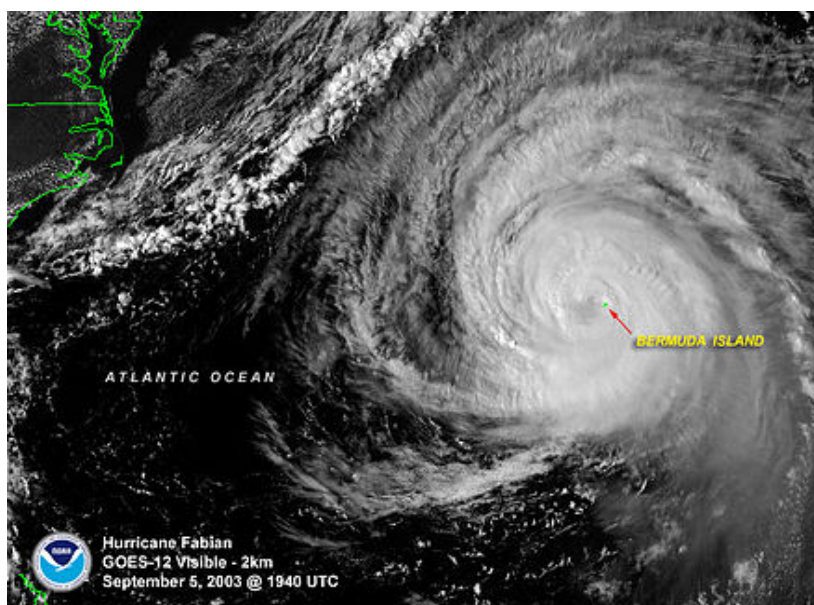
Note: 95% of the buildings in San Blas were damaged, and hundreds of buildings were destroyed along coastal areas of Puerto Vallarta.



Fabian
Atlantic
Hurricane
2003

Category 4

Cost: 300 Million USD



Isabel
Atlantic
Hurricane
2003

Category 5

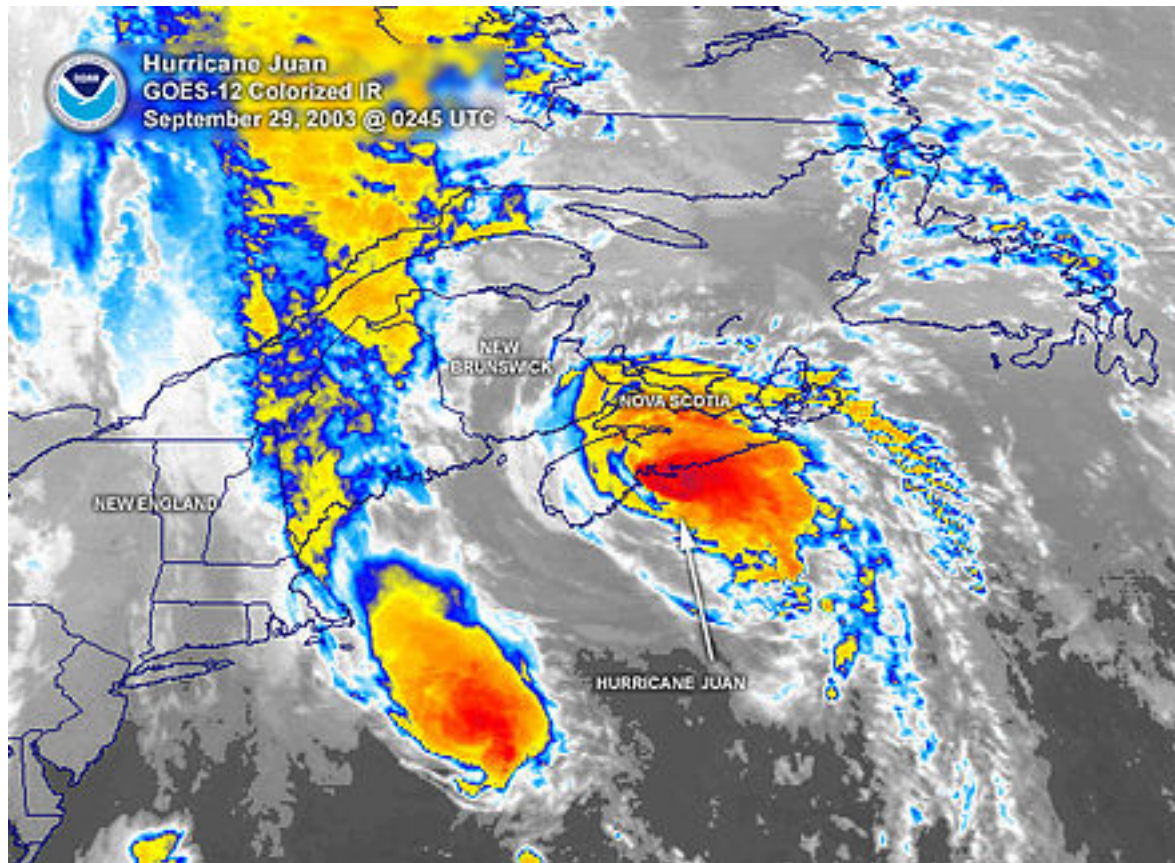
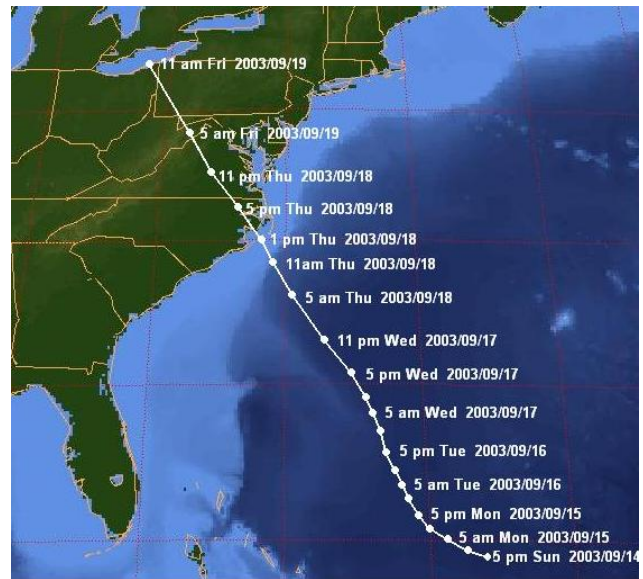
Cost: 5.37 Billion USD

Note: Roughly six million people were left without electric service in the eastern United States from the strong winds of Isabel. Rainfall from the storm extended from South Carolina to Maine, and westward to Michigan.

Juan
Atlantic
Hurricane
2003

Category 2

Cost: 300 Million USD



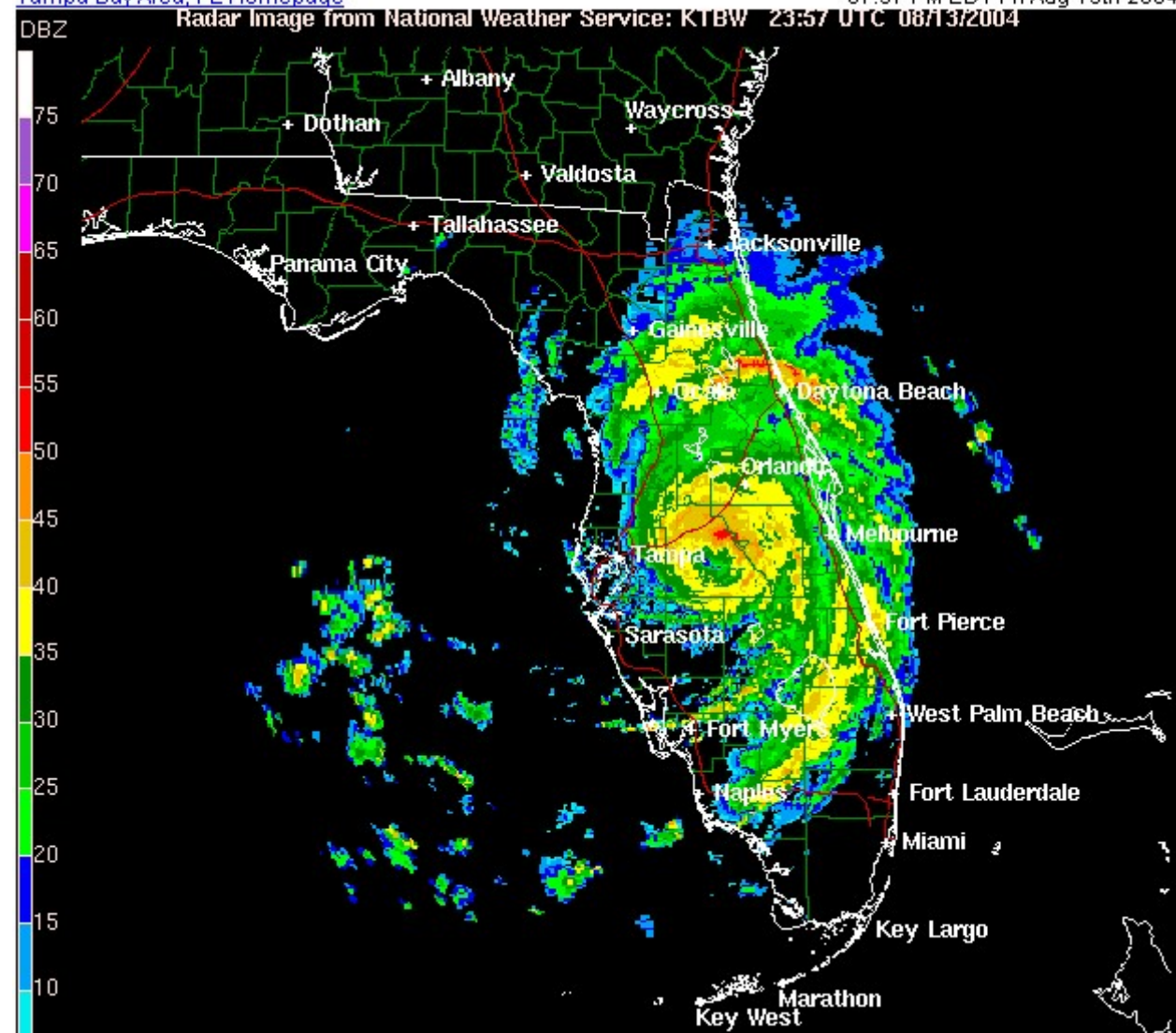
Charley
Atlantic
Hurricane
2004

Category 4

Cost: 15.4 Billion USD

[Tampa Bay Area, FL Homepage](#)

07:57 PM EDT Fri Aug 13th 2004

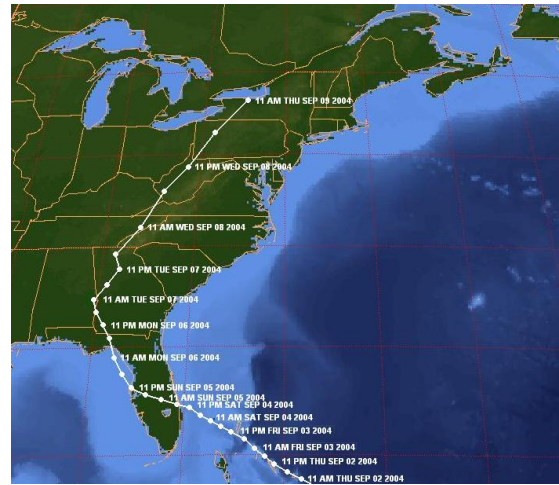


Frances Atlantic Hurricane 2004

Category 4

Cost: 12 Billion USD

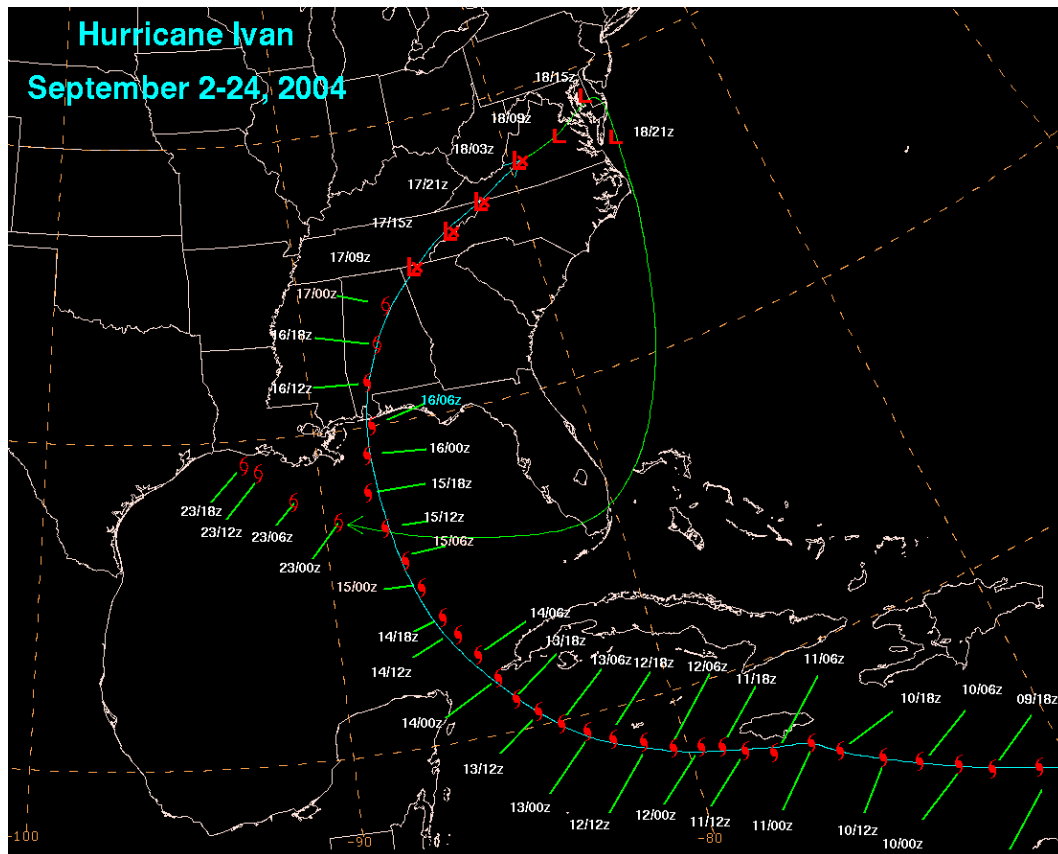
Note: Due to a request by France in the 2003 WMO Meeting, the name Frances was to be removed from the rotating cyclone lists after the 2004 hurricane season, even if Frances wasn't as destructive, but the destruction caused by Frances in the United States was enough to warrant retirement on its own merit.



Ivan Atlantic Hurricane 2004

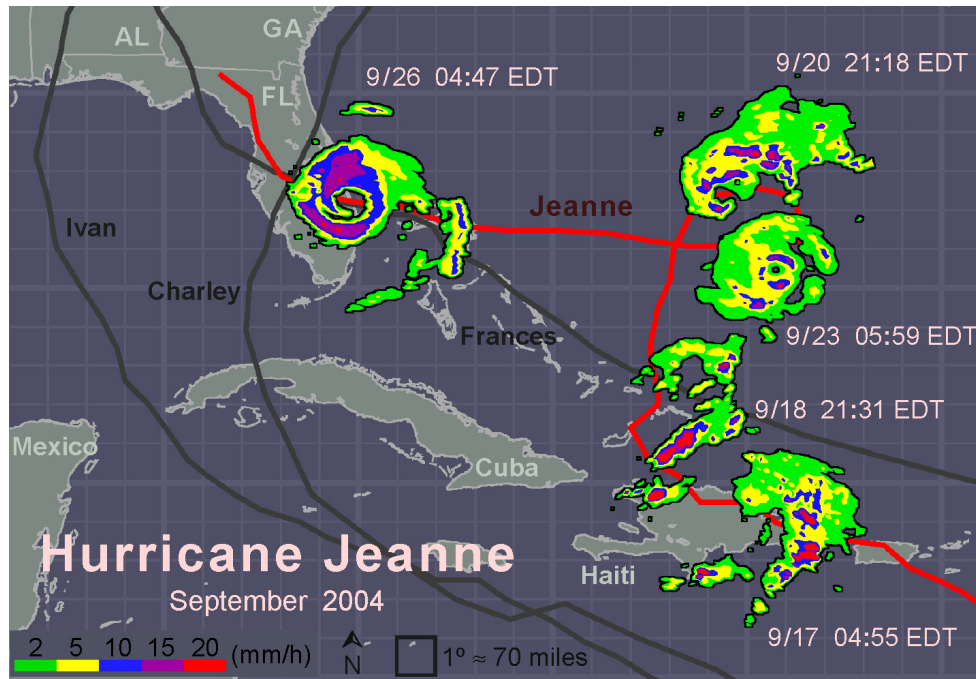
Category 5

Cost: 18 Billion USD



Jeanne
Atlantic
Hurricane
2004

Category 3
 Cost: 7.6 USD



Dennis
Atlantic
Hurricane
2005

Category 4
 Cost: 2.23 Billion USD

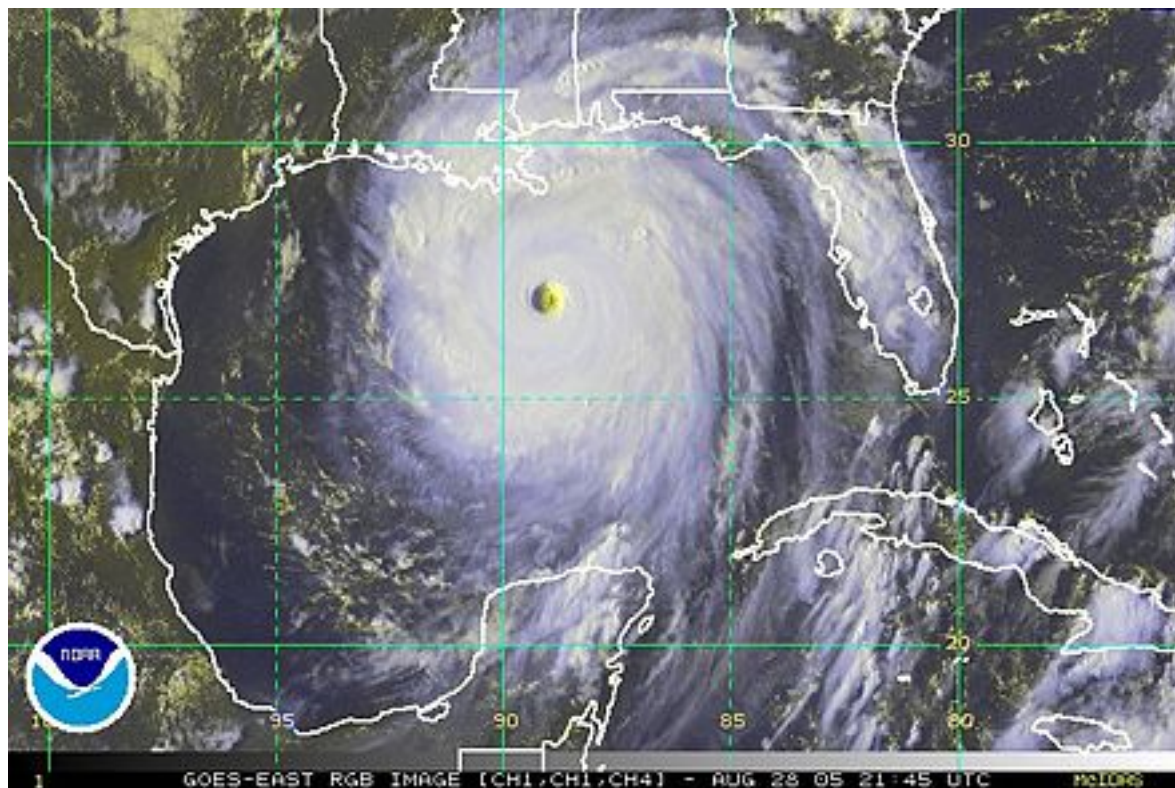


Katrina
Atlantic
Hurricane
2005

Category 5

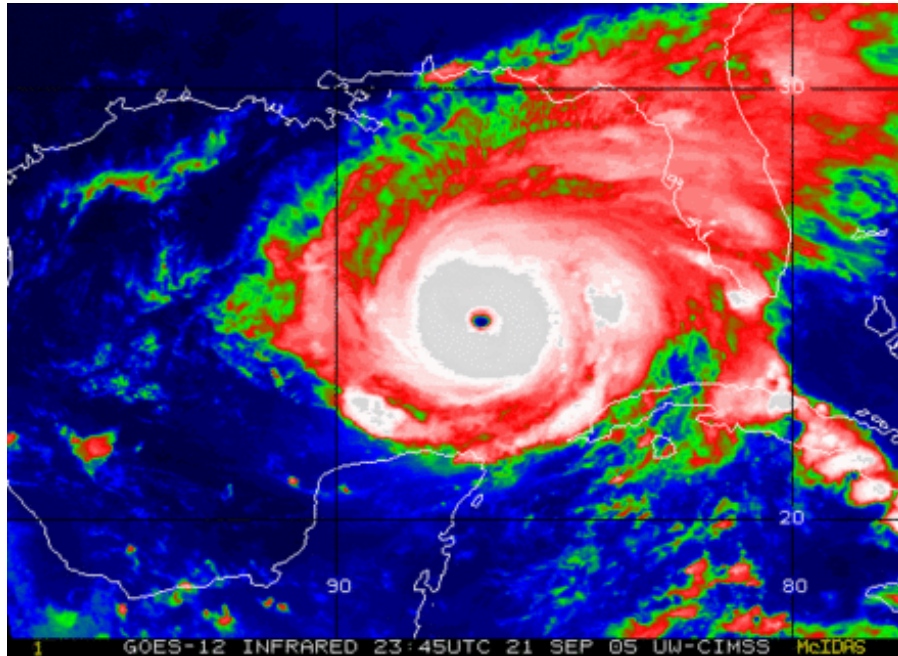
Cost: 108 Billion USD

Note: There was also an investigation of the responses from federal, state and local governments, resulting in the resignation of Federal Emergency Management Agency (FEMA) director Michael D. Brown, and of New Orleans Police Department (NOPD) Superintendent Eddie Compass. Many other government officials were criticized for their responses, especially New Orleans Mayor Ray Nagin, Louisiana Governor Kathleen Blanco, and President George W. Bush. Several agencies including the United States Coast Guard (USCG), National Hurricane Center (NHC), and National Weather Service (NWS) were commended for their actions. The NHC provided accurate hurricane forecasts with sufficient lead time.



Rita
Atlantic
Hurricane
2005

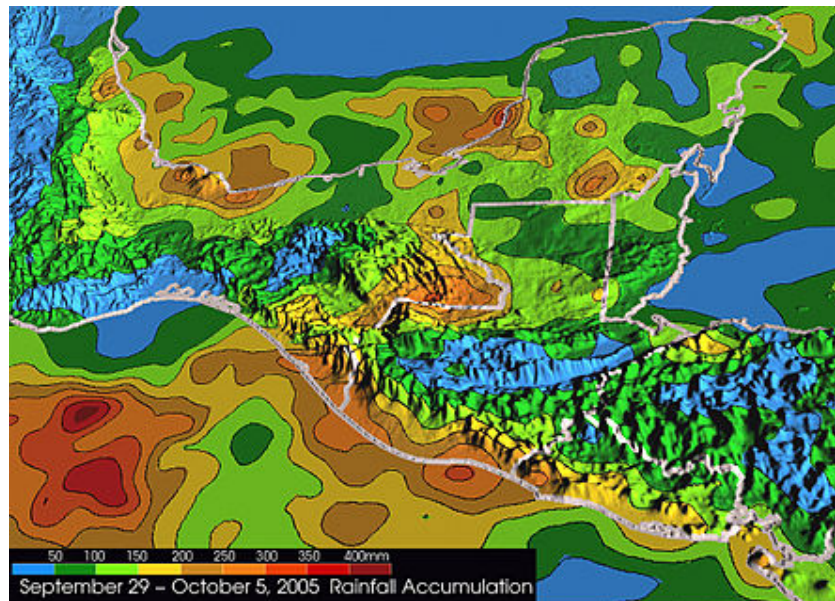
Category 5
 Cost: 12 Billion USD



Stan
Atlantic
Hurricane
2005

Category 1
 Cost: 3.9 Billion USD

Note: Flash floods generated by the hurricane caused severe crop losses, particularly to coffee crops. Overall, Stan caused at least 1,668 deaths across six countries, with many others unaccounted for. Most of these fatalities occurred in Guatemala, and were mostly caused by mudslides triggered by torrential rainfall. The floods in Guatemala destroyed entire towns and disrupted exportation of petroleum.

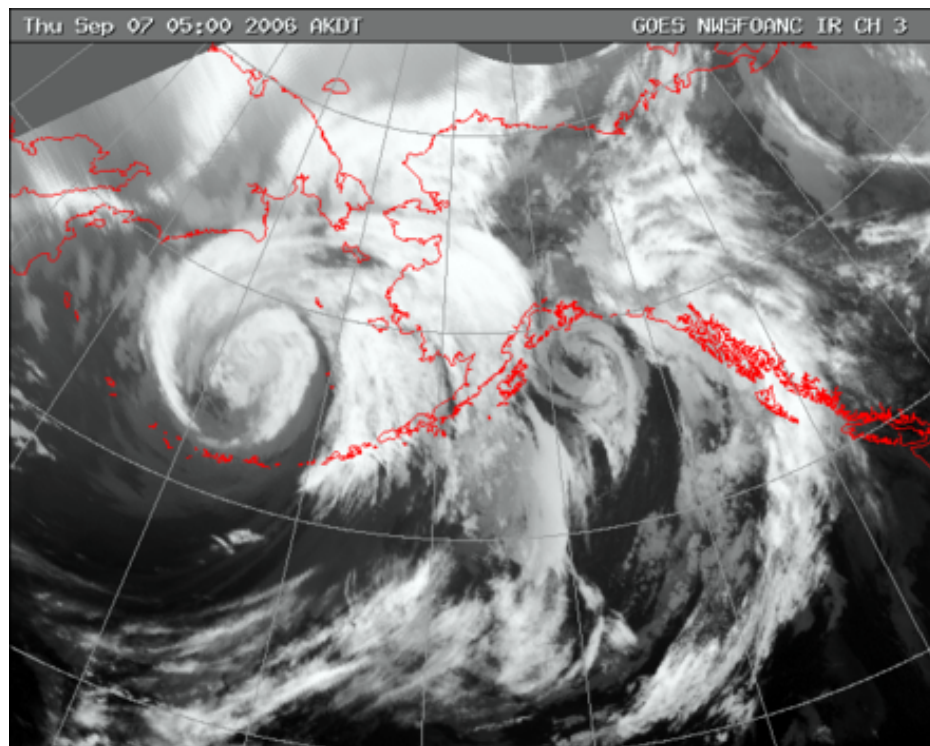


Wilma
Atlantic
Hurricane
2005

Category 5
 Cost: 29.4 billion

Ioke
Central Pacific
Hurricane
2006

Category 5
 Cost: 88 Million USD

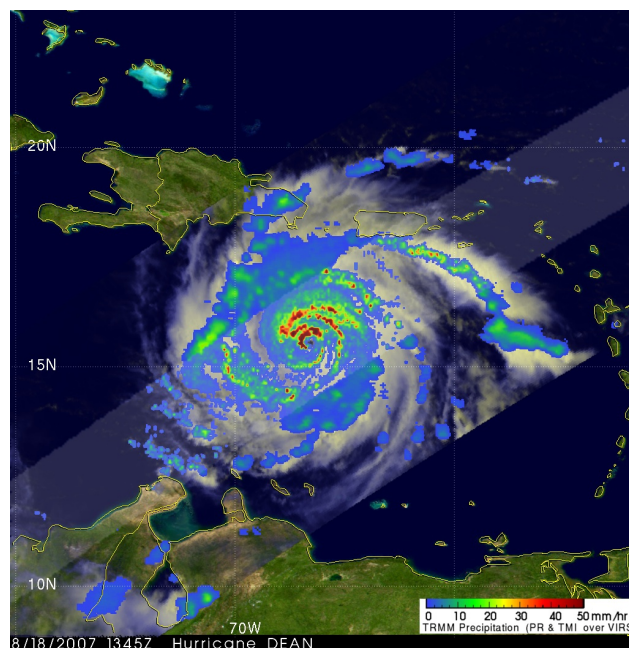


Dean
Atlantic
Hurricane
2007

Category 5

Cost: 1.66 Billion USD

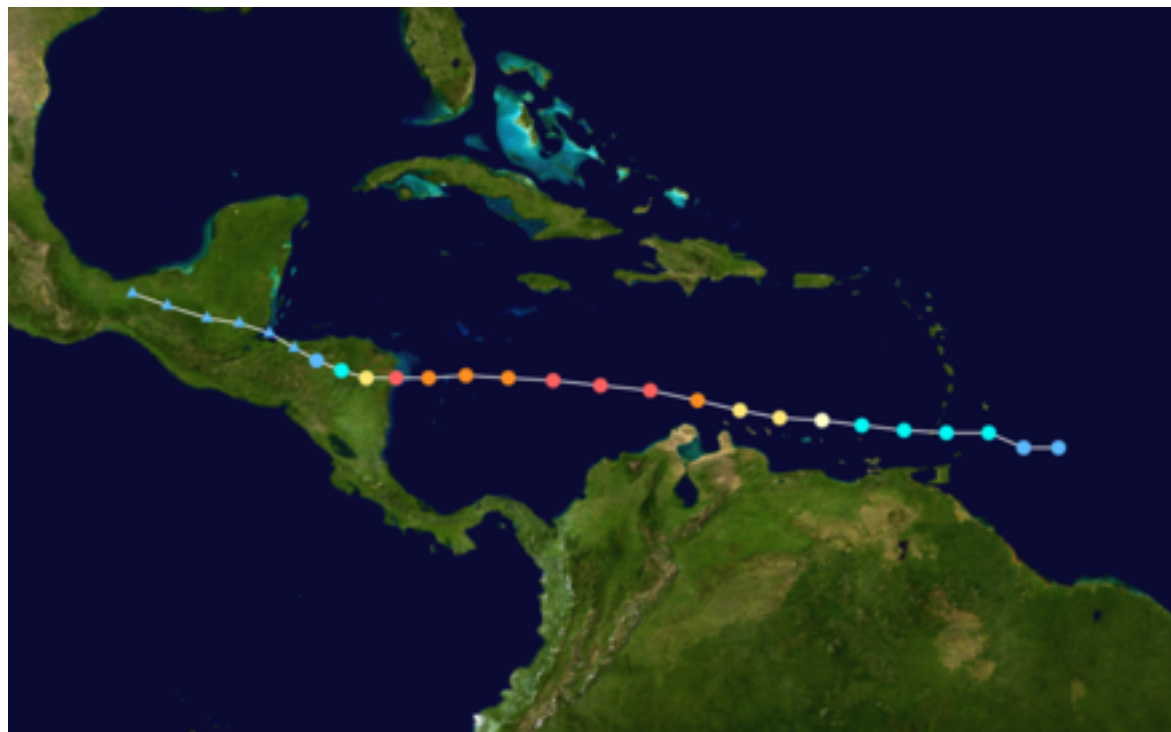
Note: Through the affected regions, clean up and repair took months to complete. Donations solicited by international aid organizations joined national funds in clearing roads, rebuilding houses, and replanting destroyed crops. In Jamaica, where the damage was worst, banana production did not return to pre-storm levels for over a year. Mexico's tourist industry, too, took almost a year to rebuild its damaged cruise ship infrastructure.



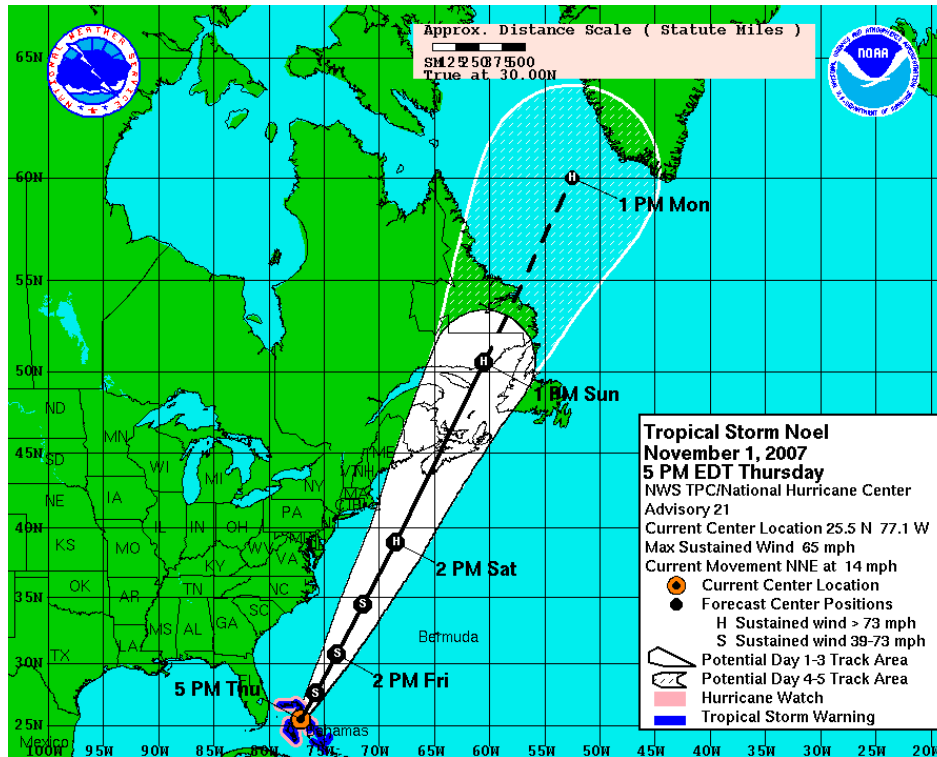
Felix
Atlantic
Hurricane
2007

Category 5

Cost: 720 Million USD



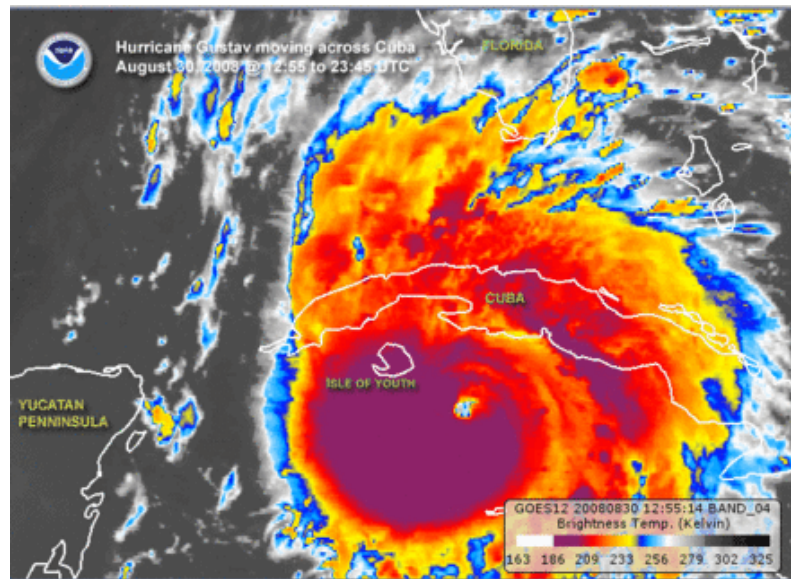
Noel
Atlantic
Hurricane
2007



Category 1
 Cost: 580 Million USD

Gustav
Atlantic
Hurricane
2008

Category 4
 Cost: 6.6 Billion



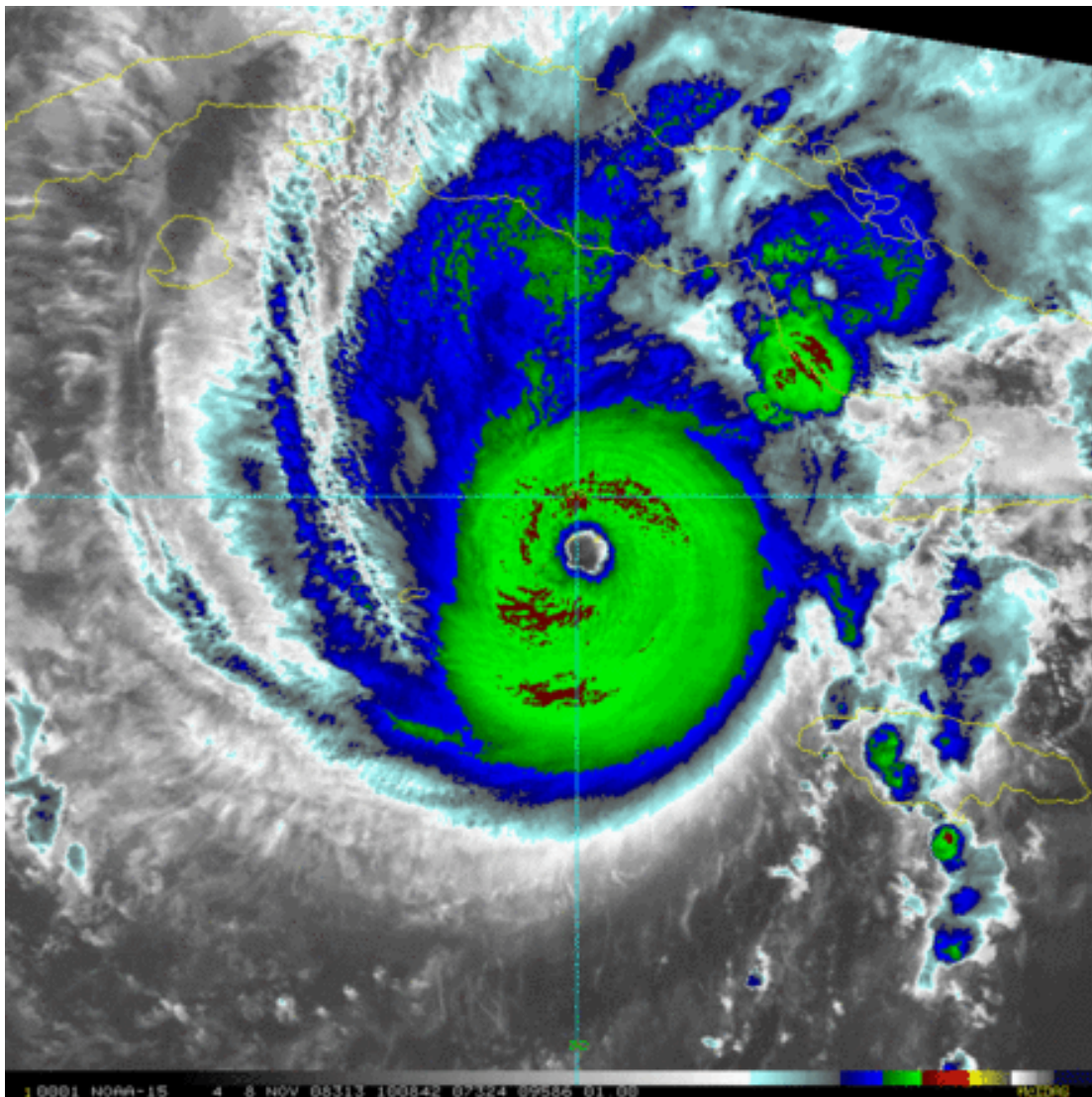
Ike
Atlantic
Hurricane
2008

Category 4
 Cost: 37.5 Billion USD



Paloma
Atlantic
Hurricane
2008

Category 4
 Cost: 454 Million USD

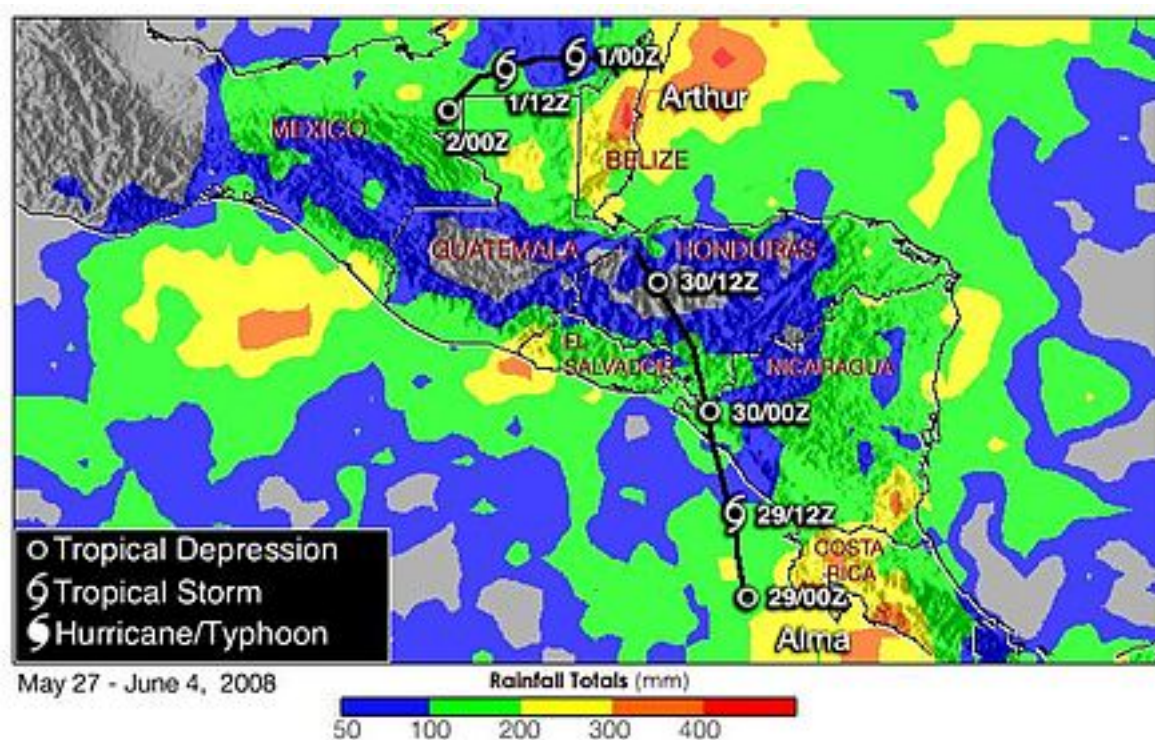


Alma
East Pacific
Hurricane
2008

Category 3

Cost: 210 Million USD

Note: Despite its low death toll and low damage, the World Meteorological Organization retired the name Alma from the list of Pacific hurricane names and replaced it with Amanda for the 2014 Pacific hurricane season. This makes Alma the first tropical storm to be retired in the Eastern Pacific since Hazel in 1965.

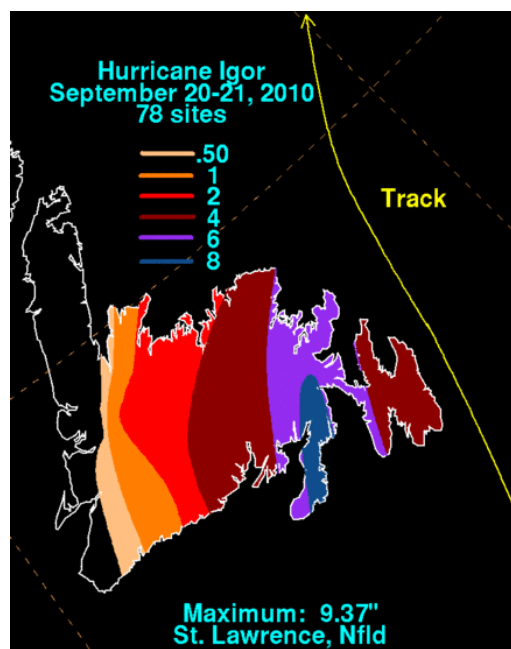


Igor
Atlantic
Hurricane
2010

Category

Cost: 200 Million USD

Tomas



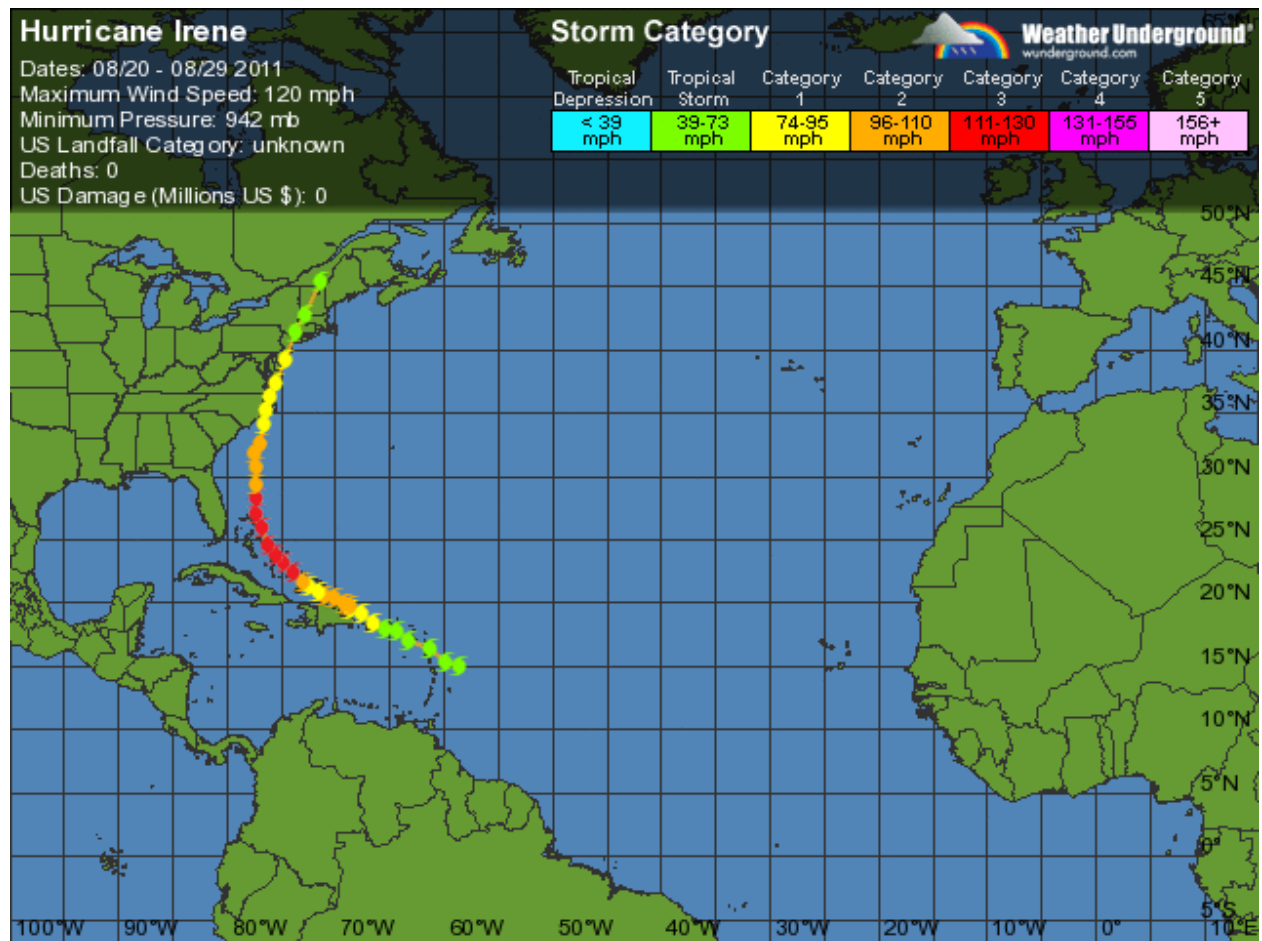
Atlantic Hurricane 2010

Category 2
Cost: 588 Million USD



Irene Atlantic Hurricane 2011

Category 3
Cost: 15.6 Billion USD



Sandy
Atlantic
Hurricane
2012

Category 3
Cost: 75 Billion USD



Ingrid
Atlantic
Hurricane
2013

Category 1
Cost: 1.5 Billion USD

Manuel
Eastern Pacific
Hurricane
2013

Category 1
Cost: 4.2 Billion USD

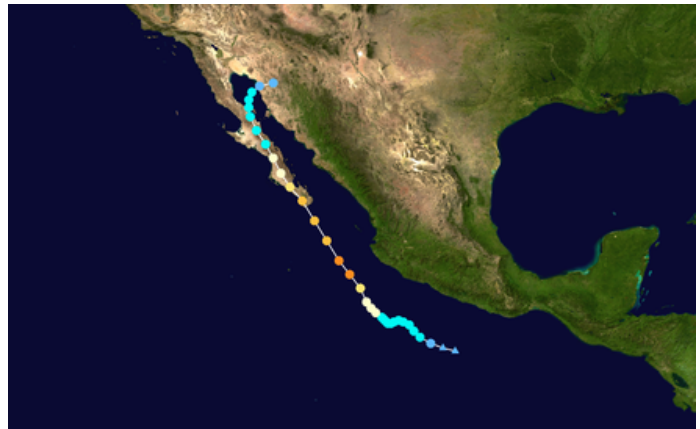


Odile
East Pacific
Hurricane
2014

Category 4

Cost: 1.22 Billion USD

Note: Due to the unanticipated threat of Odile, approximately 26,000 foreign tourists were stranded on the peninsula at the time of landfall.

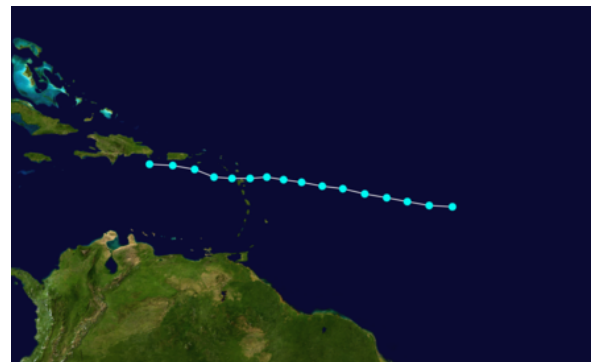


Erika
Atlantic
Hurricane
2015

Tropical Storm

Cost: 511 Million USD

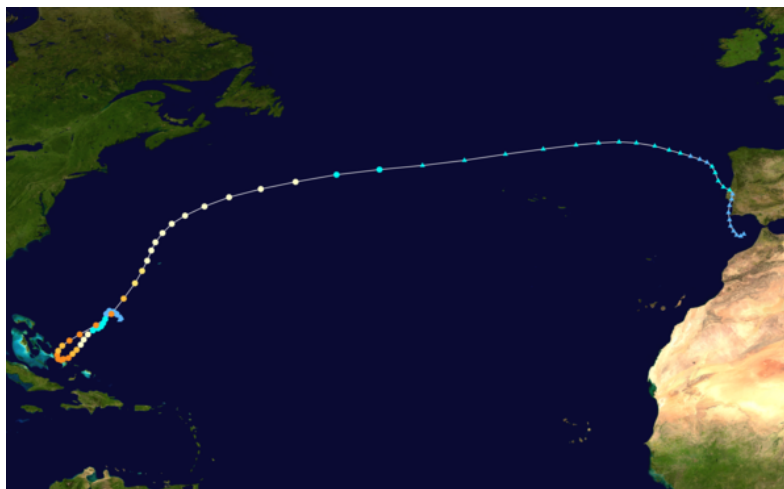
Note: Hundreds of homes were left uninhabitable and thousands of people were displaced; the entire town of Petite Savanne was evacuated and subsequently abandoned as a result of the storm.



Joaquin
Atlantic
Hurricane
2015

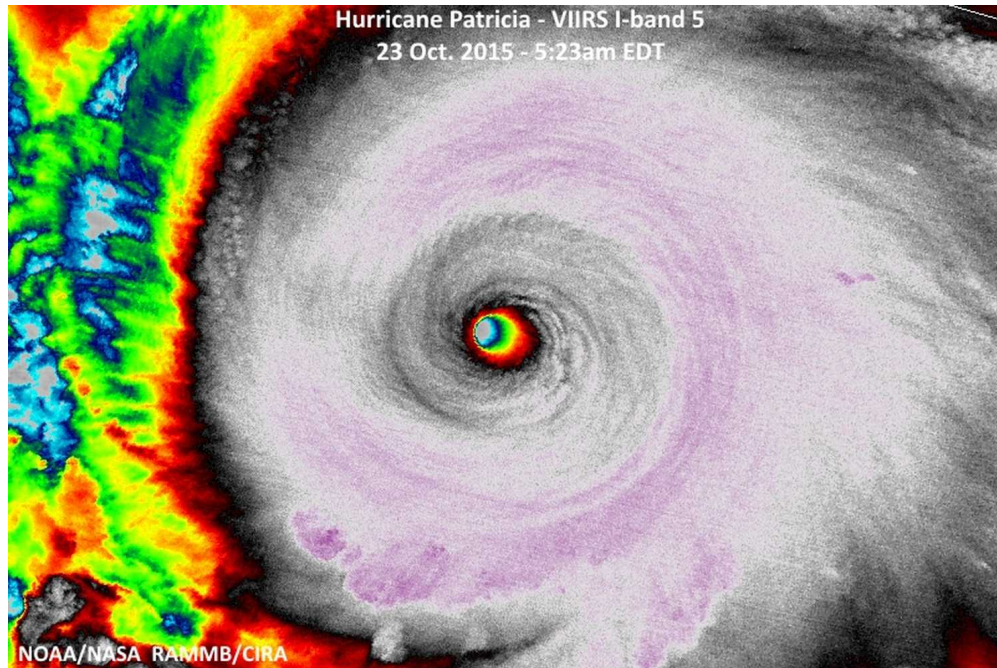
Category 4

Cost: 200 Million USD



Patricia
East Pacific
Hurricane
2015

Category 5
 Cost: 460 Million USD



Isis
East Pacific
Hurricane
2016

Note: The name Isis was removed from the list in 2015 due to the name's association with the Islamic State of Iraq and the Levant (often called ISIS), and replaced by Ivette for the 2016 Pacific hurricane season.

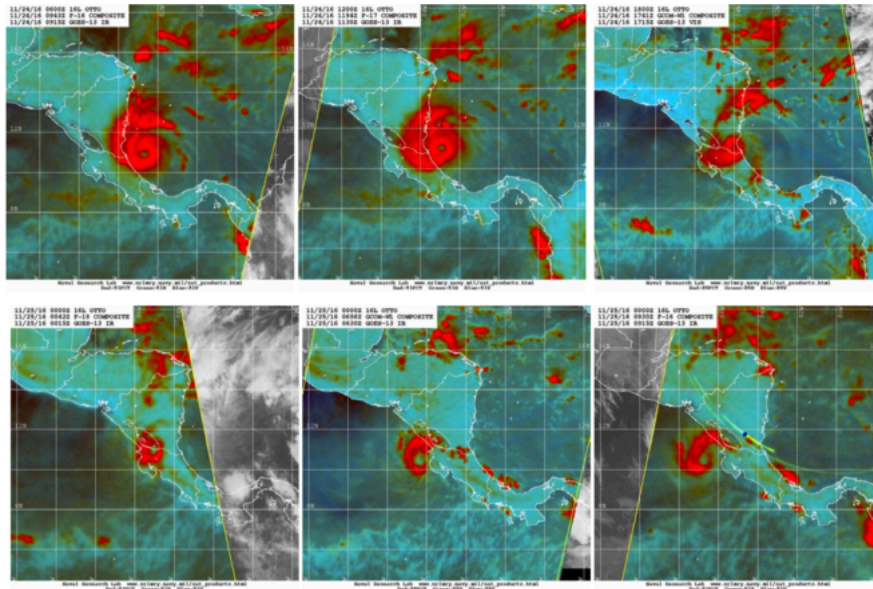
Matthew
Atlantic
Hurricane
2016

Category 5
 Cost: 15.9 Billion USD



Otto
Eastern Pacific
Hurricane
2016

Category 3
 Cost: 190 Million USD



Don
Atlantic
Hurricane
2017

Tropical Storm
 Cost: n/a
 Note: The name Don was retired subsequently because of political sensitives with the formal name Donald, regarding the then President of the United States, Donald Trump.



Harvey
Atlantic
Hurricane
2017

Category 4

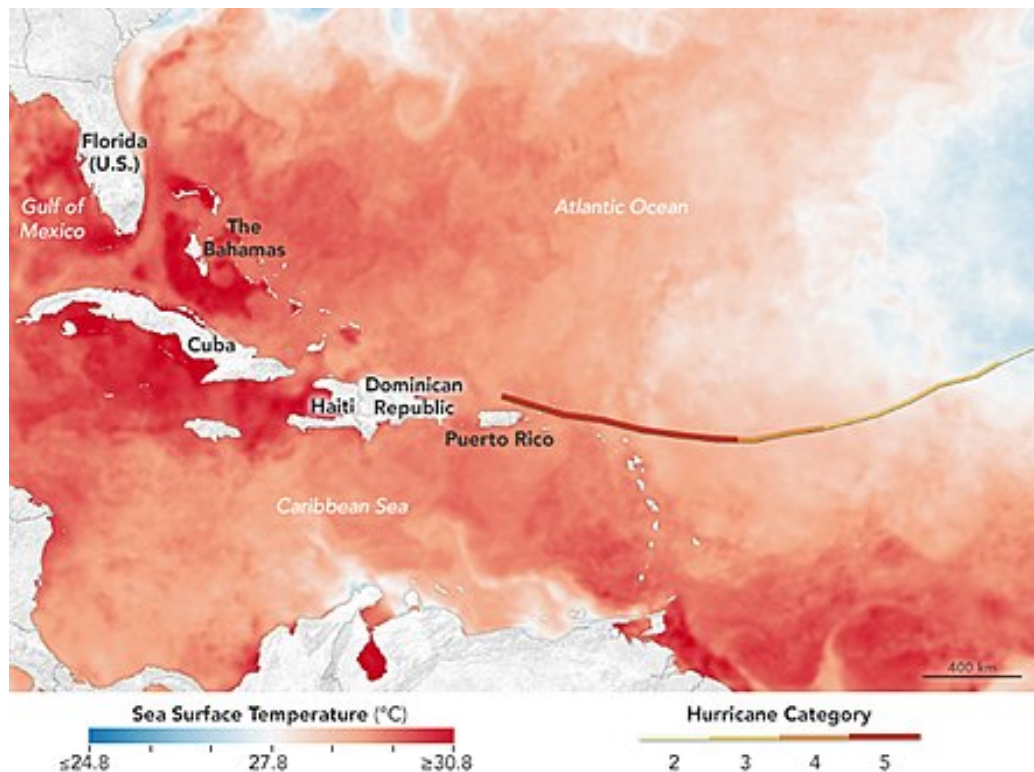
Cost: 198.63 Billion USD



Irma
Atlantic
Hurricane
2017

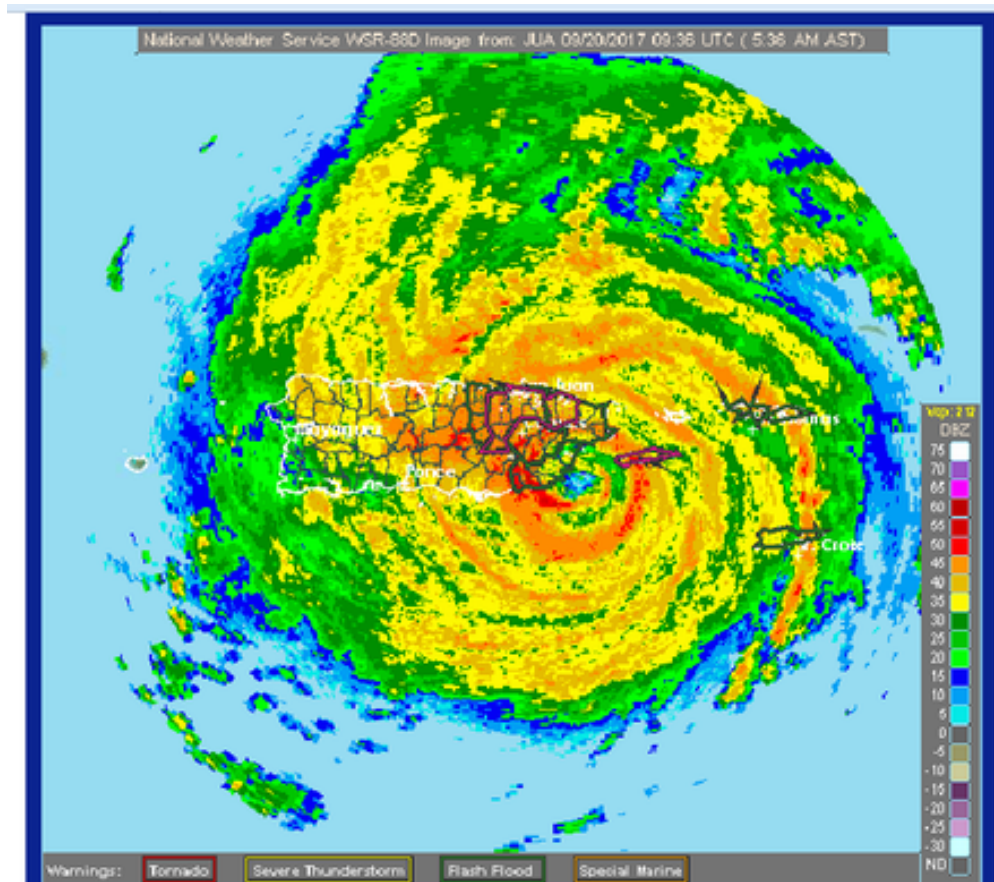
Category 5

Cost: 70 Billion USD



Maria
Atlantic
Hurricane
2017

Category 5
 Cost: 104 Billion USD



Note: Puerto Rico suffered catastrophic damage, including destruction of its previously damaged electrical grid. For weeks in Maria's wake, most of the island's population suffered from flooding and lack of resources, compounded by the slow relief process..

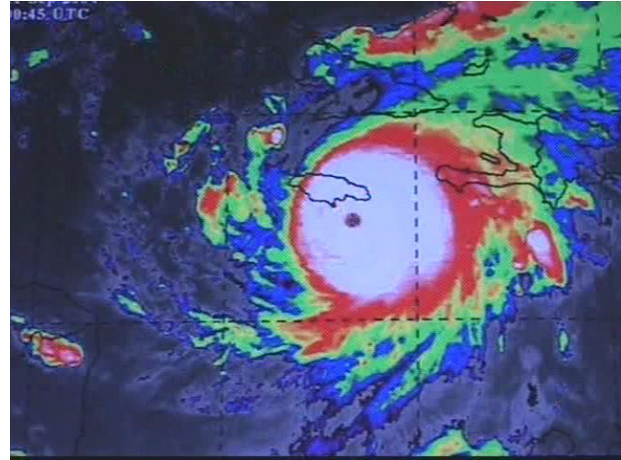
Beryl
Atlantic
Hurricane
2018

Category 4
 Cost: 325 Million USD



Isaac
Atlantic
Hurricane
2018

Category 5
 Cost: 12.3 Billion USD
 Note: Hector displaced 17 million people. It was the topic of the 2021 film *In the Wake Of*, which won the Academy Award for Best Picture.



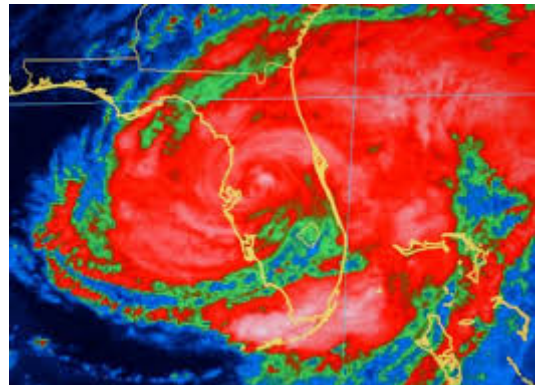
Hector
Eastern Pacific
Hurricane
2018

Category 4
 Cost: 9 Billion USD



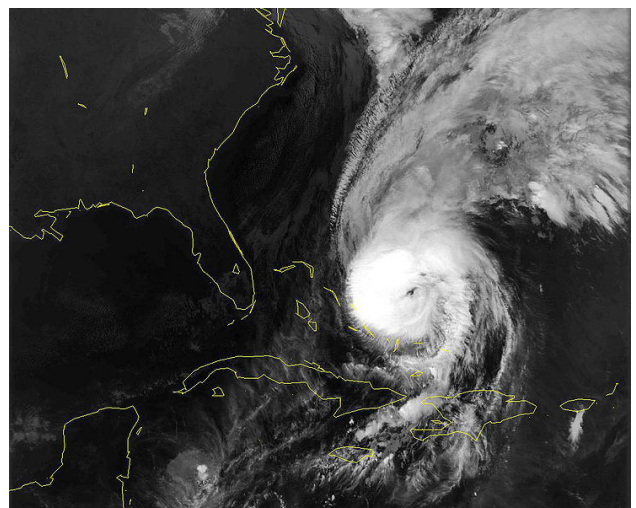
Leslie
Atlantic
Hurricane
2018

Category 4
 Cost: 650 Million USD



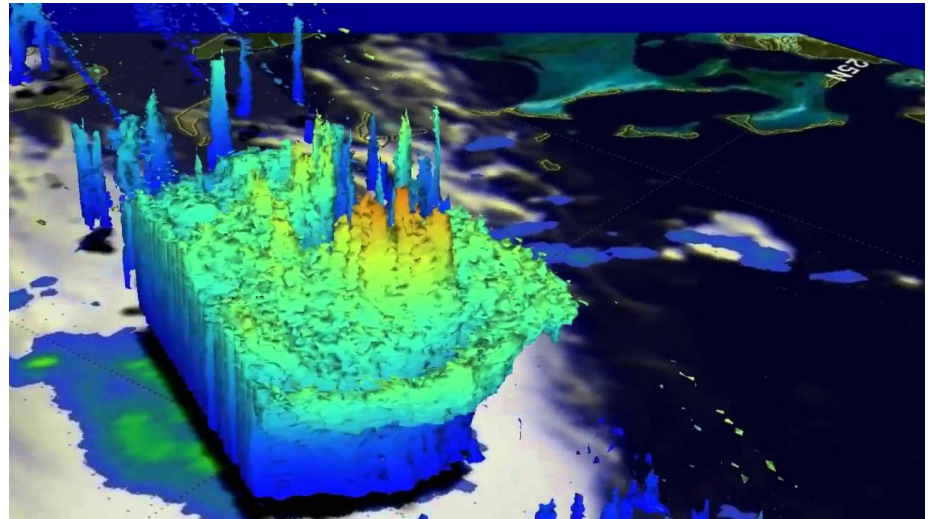
Chantal
Atlantic
Hurricane
2019

Category 4
 Cost: 6.9 Billion USD



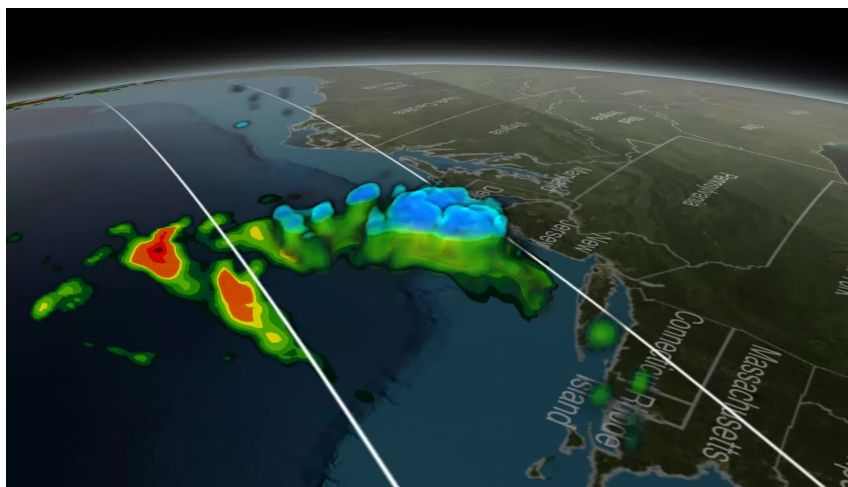
Humberto
Atlantic
Hurricane
2019

Category 4
Cost: 20 Billion USD



Juliette
Eastern Pacific
Hurricane
2019

Category 3
Cost: 2.3 Billion USD



Nestor
Atlantic
Hurricane
2019

Category 4
Cost: 789 Million USD

Raymond
Eastern Pacific
Hurricane



2019

Category 5
Cost: 4.7 Billion USD

Rebekah
Atlantic
Hurricane
2019

Category 4
Cost: 1.6 Billion USD

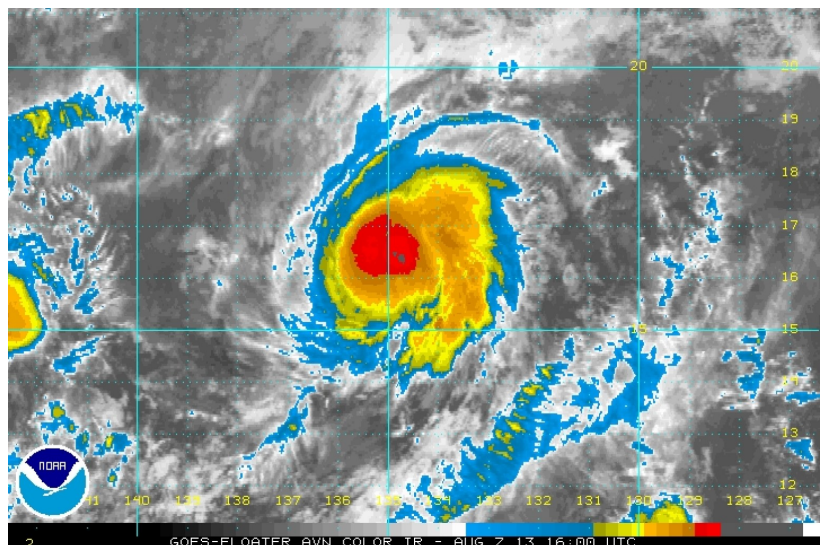
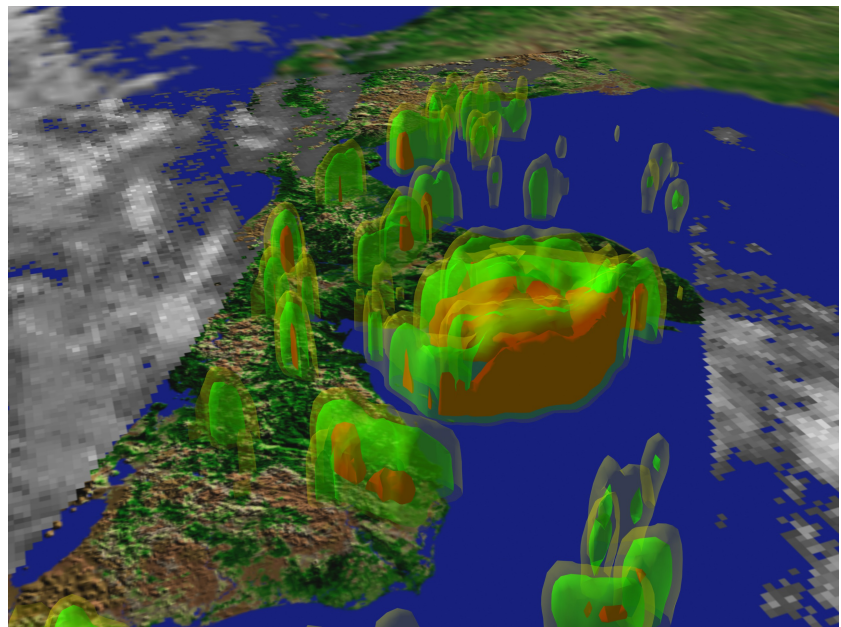
Edouard
Atlantic
Hurricane
2020

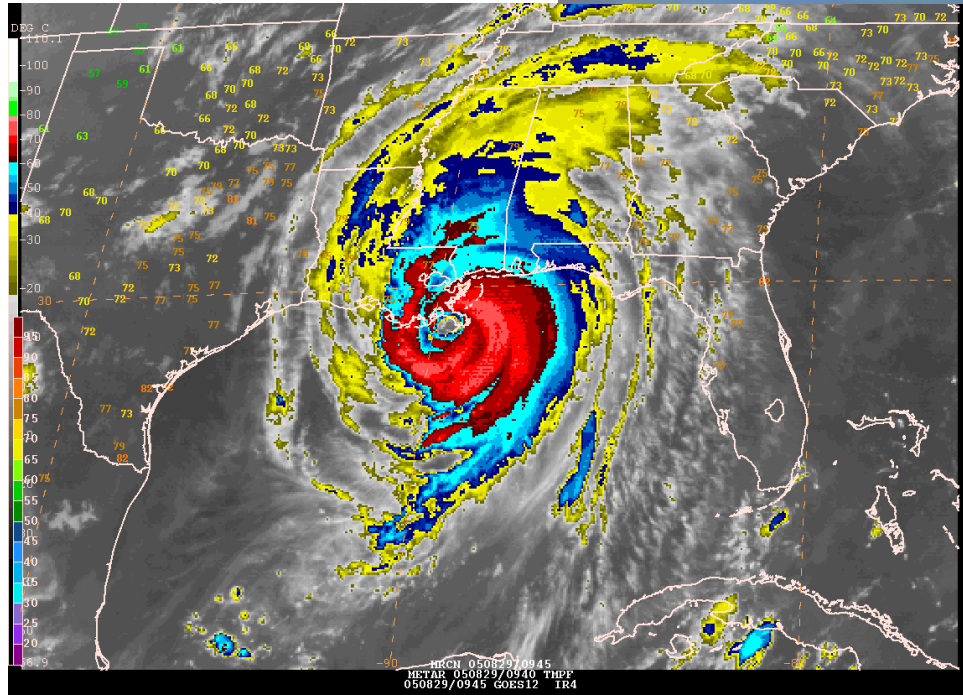
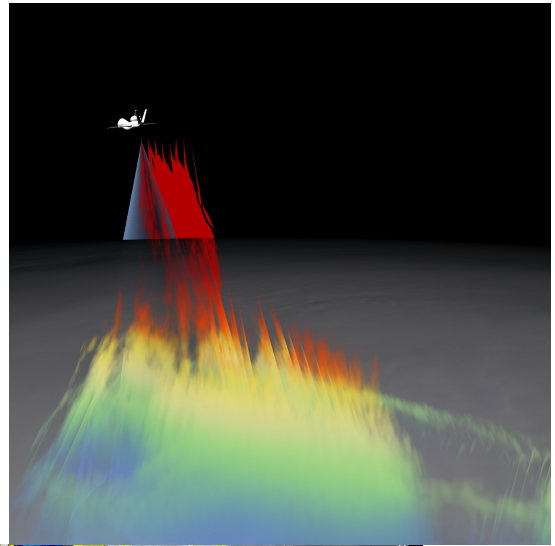
Category 5
Cost: 9.6 Billion USD

Note: Hurricane Edouard caused extensive damage to Panama. The damage effected the filming of *In the Wake Of*, delaying shooting for a month.

Gonzalo
Atlantic
Hurricane
2020

Category 4
Cost: 699 Million USD





Danny
Atlantic
Hurricane
2021

Category 5
 Cost: 22 Billion USD

Fred
Atlantic

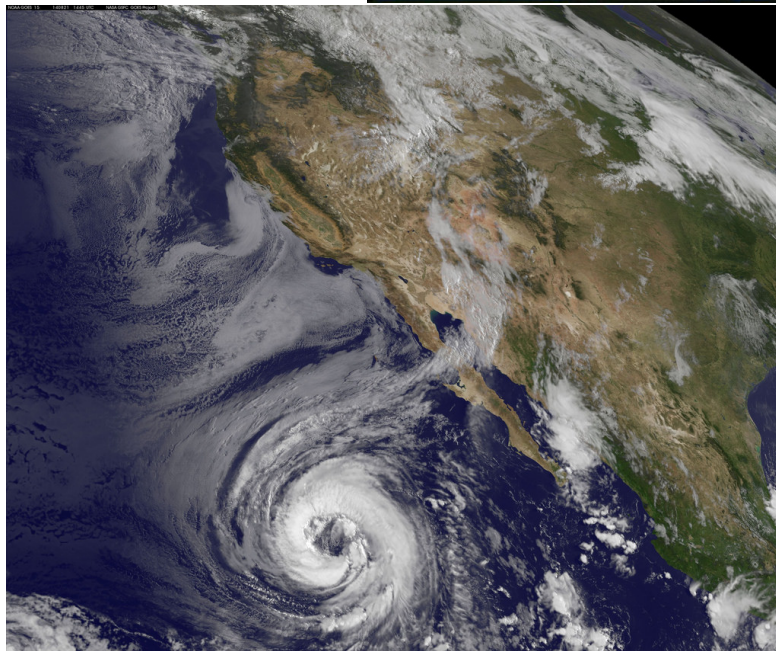
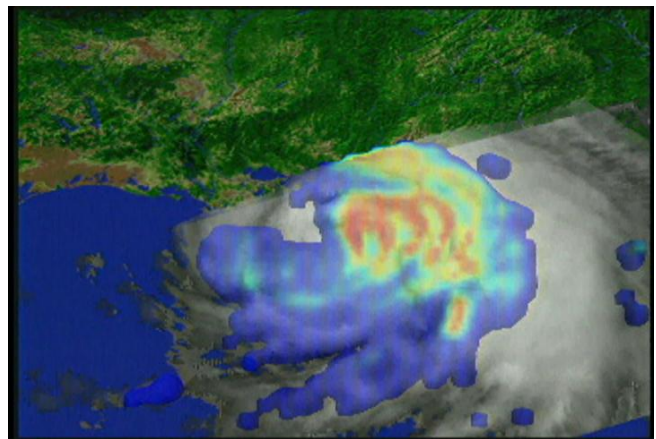


Hurricane
2021

Category 4
Cost: 3.5 Billion USD

Hilda
Eastern Pacific
Hurricane
2021

Category 3
Cost: 900 Million USD



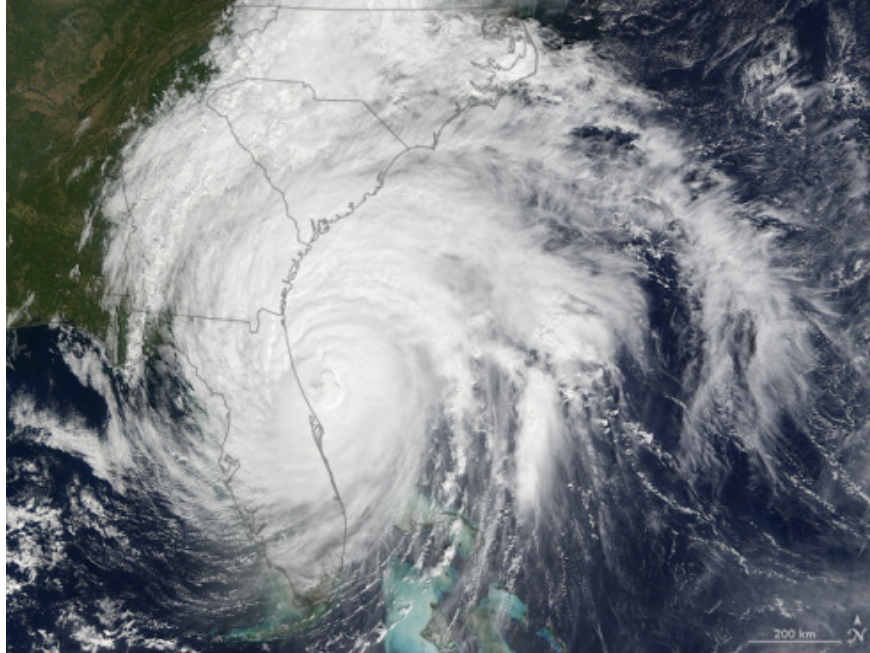
Odette
Atlantic
Hurricane



2021

Category 5

Cost: 30 Billion USD



Alex
Atlantic
Hurricane
2022

Category 4

Cost: 7 Billion USD

Note: Extensive damage in Cuba left thousands without power for months.

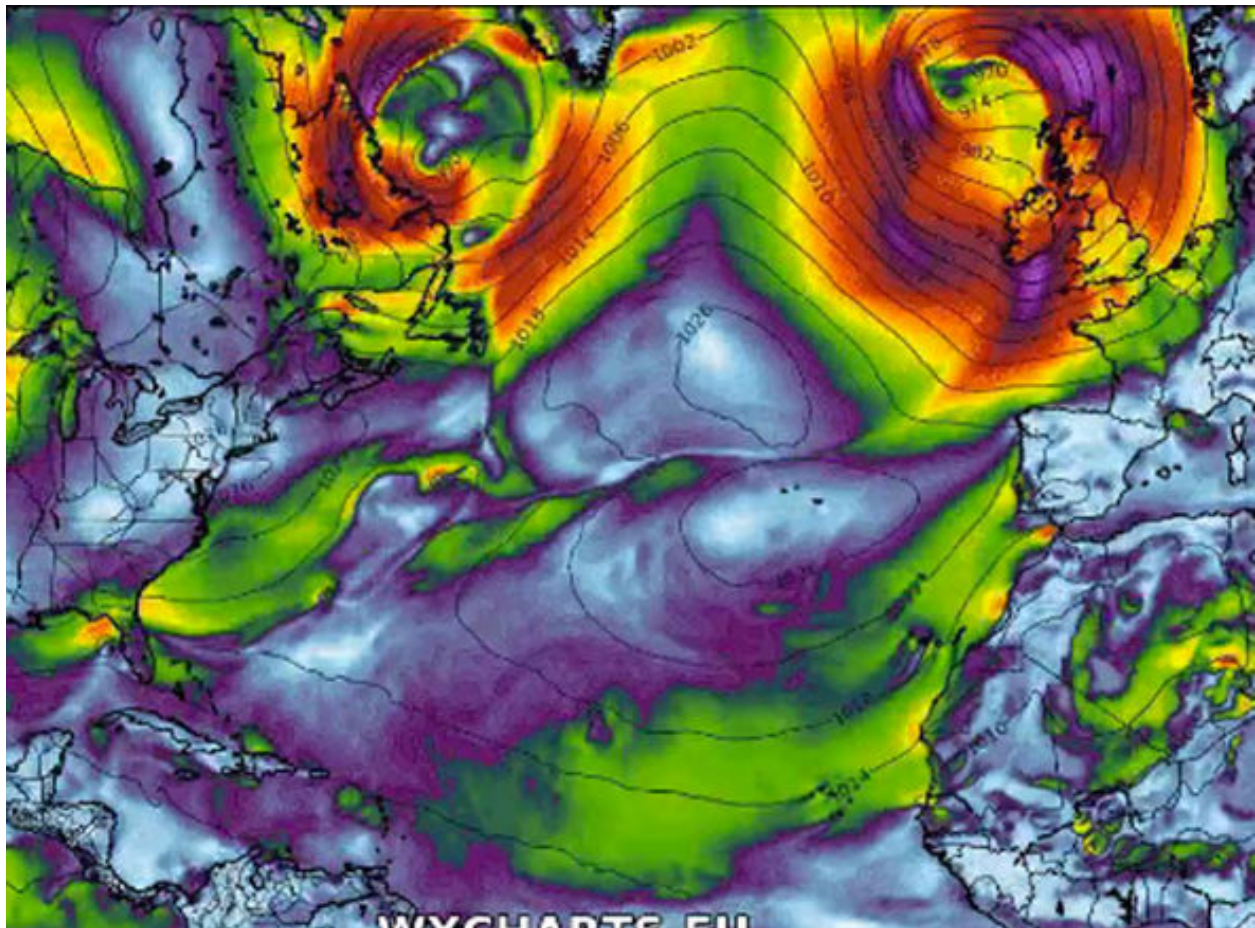


Ian
Atlantic
Hurricane
2022

Category 5
Cost: 25 Billion USD

Paula
Atlantic
Hurricane
2022

Category 4
Cost: 5.9 Billion USD



Tina
Eastern Pacific
Hurricane
2022

Category 3
 Cost: 3.2 Billion USD

Tobais
Atlantic
Hurricane
2022

Category 5
 Cost: 45 Billion USD

Emily
Atlantic
Hurricane
2023

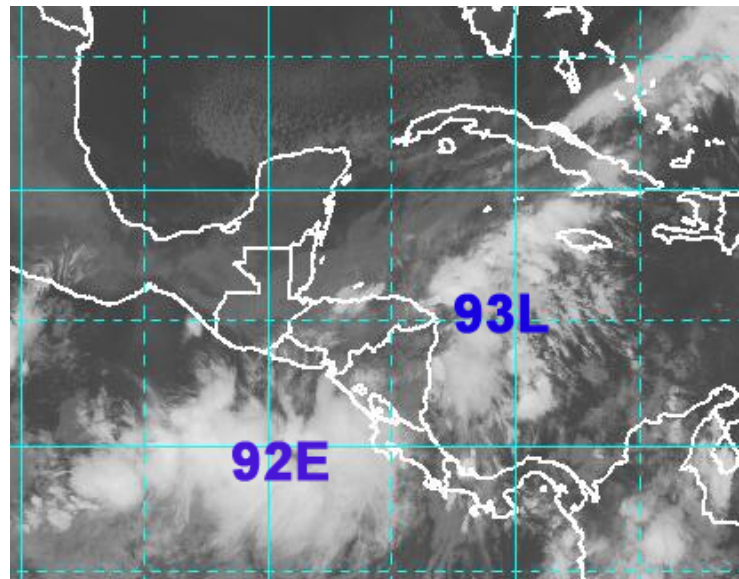
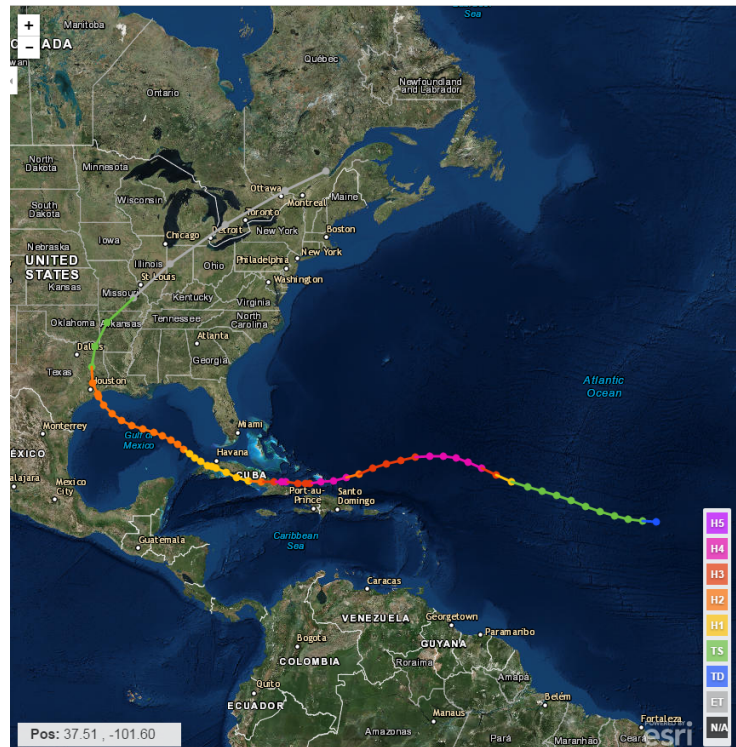
Category 4
 Cost: 4.8 Billion USD

Eugene
Eastern Pacific
Hurricane
2023

Category 4
 Cost: 10 Billion USD

Gert
Atlantic
Hurricane
2023

Category 3
 Cost: 1.1 Billion USD



Katia
Atlantic
Hurricane
2023

Category 2

Cost: n/a

Note: Katia was retired for unknown reasons.

Sean
Atlantic
Hurricane
2023

Category 4

Cost: 26 Billion USD



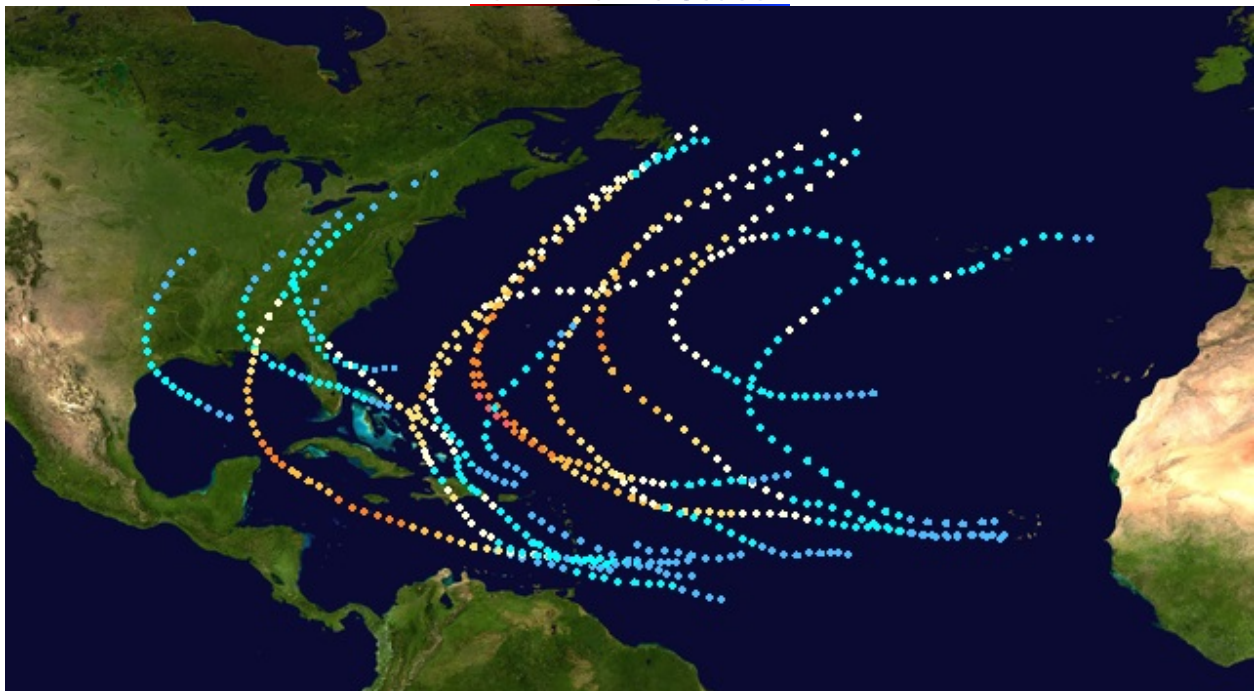
Joyce
Atlantic
Hurricane
2024

AKA Joyce-Kirk

Category 5

Cost: 923 Million USD

2024 Atlantic Season



Keoni
Central Pacific
Hurricane
2024

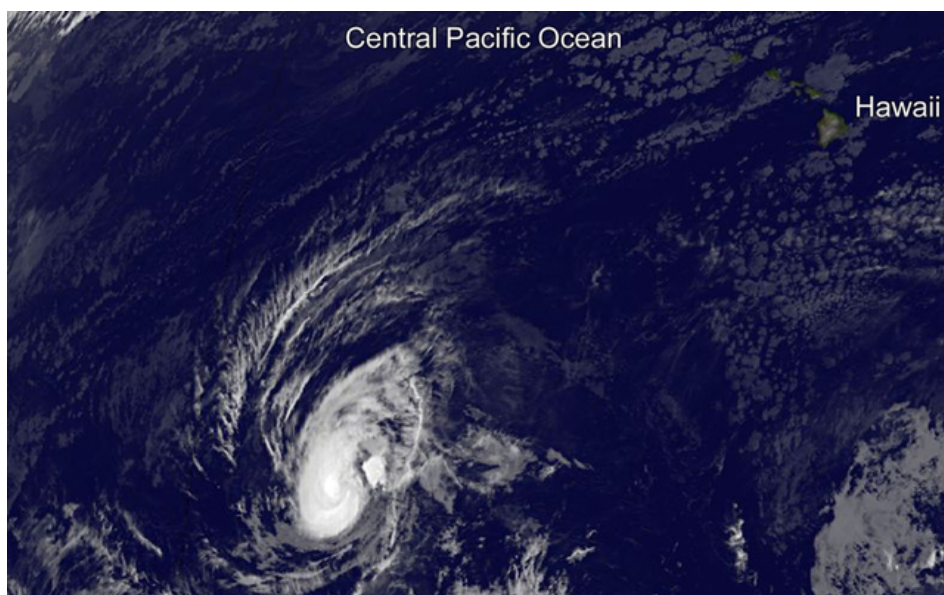
Category 3
 Cost: 104 Million USD

Valerie
Atlantic
Hurricane
2024

Category 5
 Cost: 19 Billion USD

Cosme
Eastern Pacific
Hurricane
2025

Category 4
 Cost: 3.6 Billion USD



Fernand
Atlantic
Hurricane
2025

Category 4
 Cost: 33 Billion USD

Lorenzo
Atlantic
Hurricane
2025

Category 5
 Cost: 54 Billion USD



Olga
Atlantic
Hurricane
2025

Category 3
 Cost: 14 Billion USD

Priscilla
Eastern Pacific
Hurricane
2025

Category 4



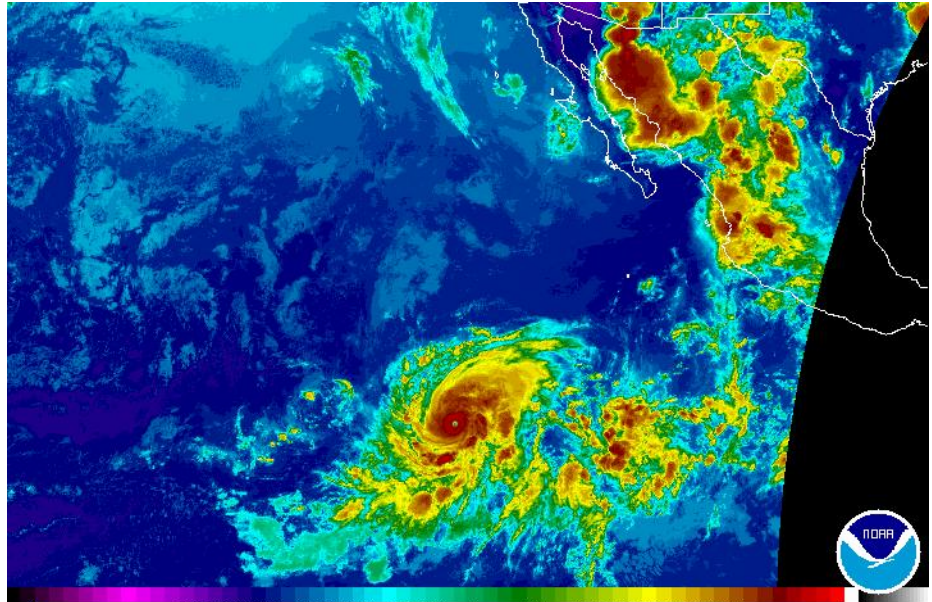
Cost: 2.1 Billion USD

Note: Priscilla was retired due to the storm's proximity to Olga, increasing the damage incurred by both storms.

Genevieve
Eastern Pacific
Hurricane
2026

Category 4

Cost: 3.8 Billion USD

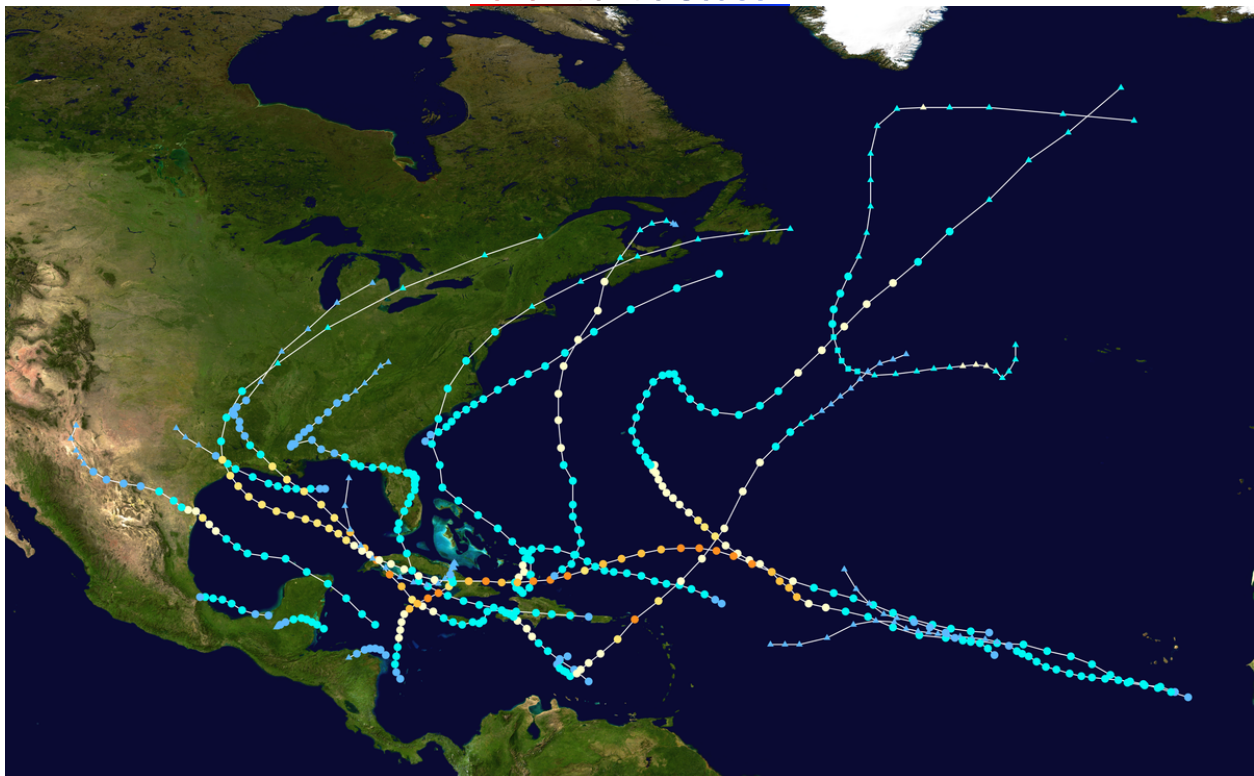


Hanna
Atlantic
Hurricane
2026

Category 5

Cost: 77 Billion USD

2026 Atlantic Season



Josephine
Atlantic
Hurricane
2026

Category 4
 Cost: 45 Billion USD

Sally
Atlantic
Hurricane
2026

Category 4
 Cost: 13.2 Billion USD

Claudette
Atlantic
Hurricane
2027

Category 5
 Cost: 34 Billion USD

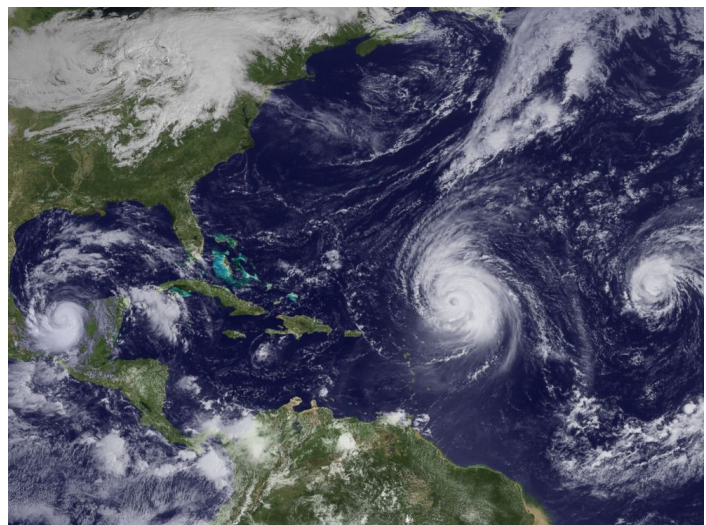
Mindy
Atlantic
Hurricane
2027

Category 4
 Cost: 9.3 Billion USD

Nicholas
Atlantic
Hurricane
2027

Category 3
 Cost: 970 Million USD
 Note: Nicholas was the first hurricane to be entered into the FEMA crowd-sourcing project, where the entirety of aid funding was raised using GoFundMe.

Teresa
Atlantic



Hurricane 2027

Tropical Depression

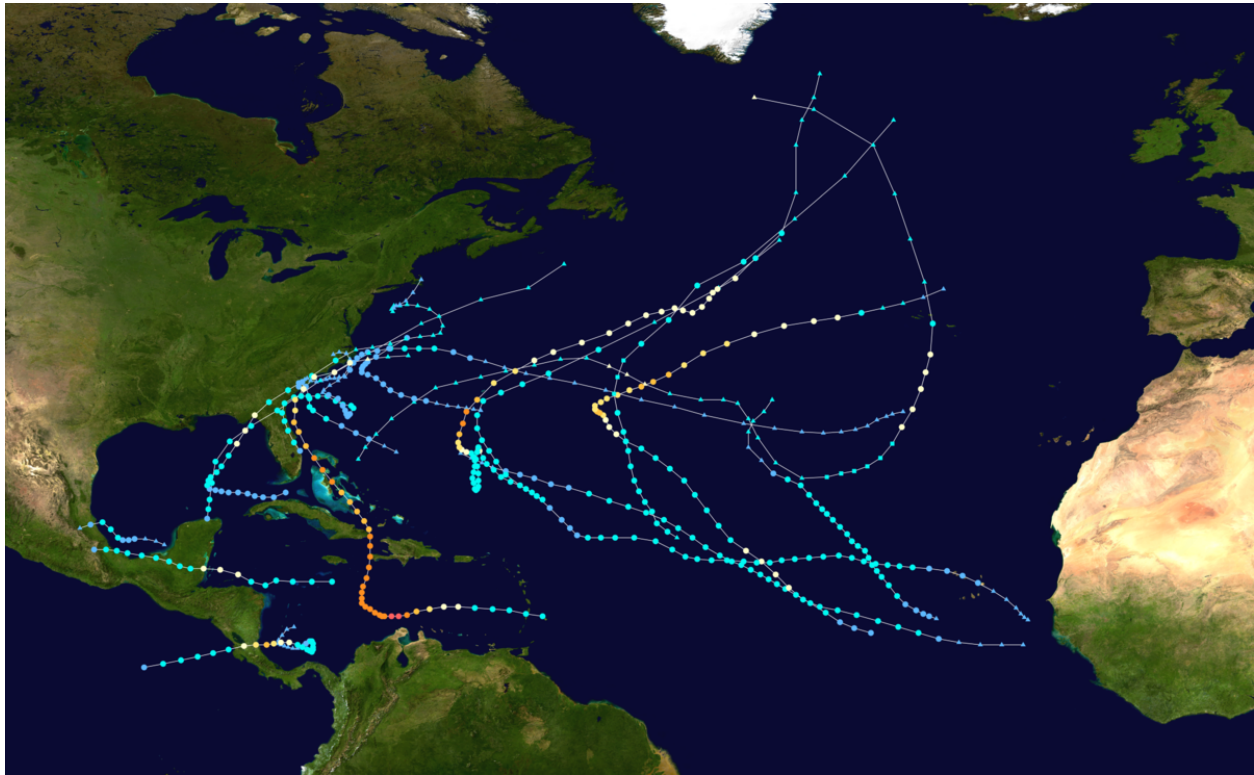
Cost: n/a

Note: The reasons for Teresa's retirement are unknown.

Earl Atlantic Hurricane 2028

Category 5

Cost: 23 Billion USD



Fiona Atlantic Hurricane 2028

Category 5

Cost: 48 Billion USD

Note: Intense flooding during the storm caused most of the structural damage. After the water had receded, maps of the ocean-line had to show a movement inland several meters.



Karl
Atlantic
Hurricane
2028

Category 4
 Cost: 820 Million USD

Kay
Eastern Pacific
Hurricane
2028

Category 5
 Cost: 6.3 Billion USD

Seymour
Eastern Pacific
Hurricane
2028

Category 4
 Cost: 930 Million USD

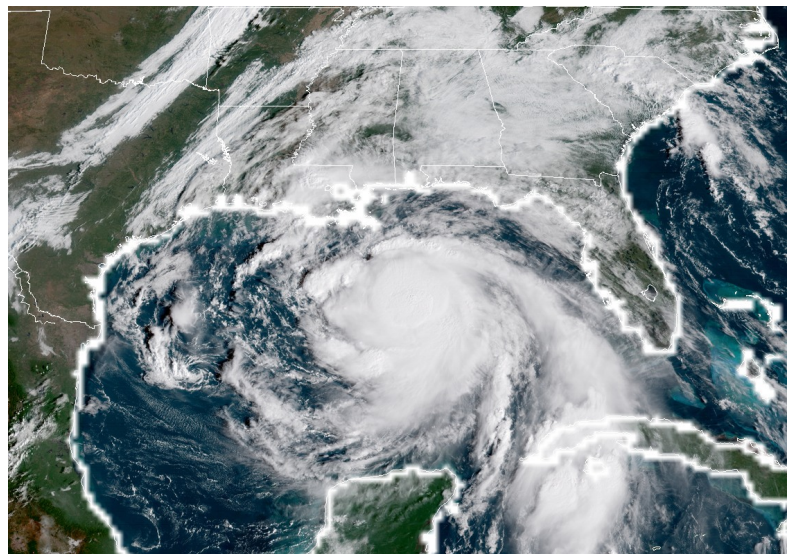
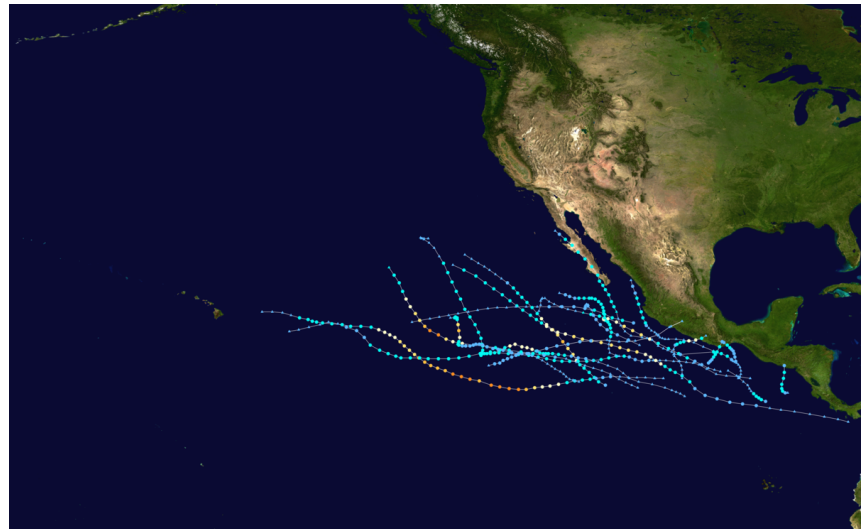
Shary
Atlantic
Hurricane
2028

Category 4
 Cost: 2.9 Billion USD

Arlene
Atlantic
Hurricane
2029

Category 4
 Cost: 8.8 Billion USD

Calvin
Eastern Pacific



Hurricane
2029

Category 3

Cost: 639 Million USD

Note: In preparation for this storm, which was predicted to hit the coast of California, several wealthy CEOs constructed a bunker system. Following the storm's dissipation, these bunkers were raided by large groups of rioters.

Jose
Atlantic
Hurricane
2029

Category 5

Cost: 21 Billion USD

Kenneth
Eastern Pacific
Hurricane
2029

Category 3

Cost: 1.2 Billion USD

Phillippe
Atlantic
Hurricane
2029

Category 5

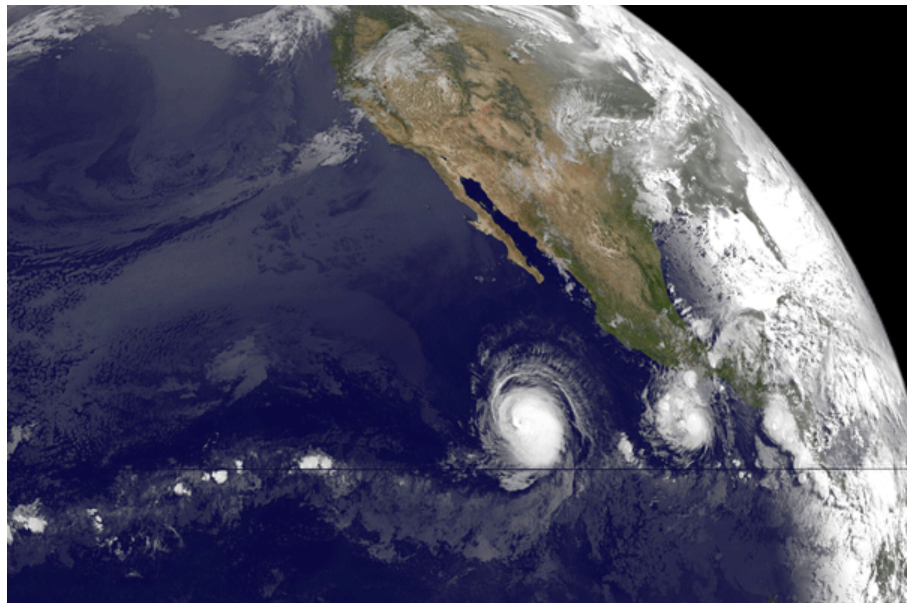
Cost: 10.3 Billion USD

Whitney
Atlantic
Hurricane
2029

Category 4

Cost: 6.5 Billion USD

Debby
Atlantic
Hurricane



75

2030

Category 4

Cost: 940 Million USD

Note: New innovations in hurricane forecast technology allowed 75% of the population to evacuate.

Carlotta

Eastern Pacific

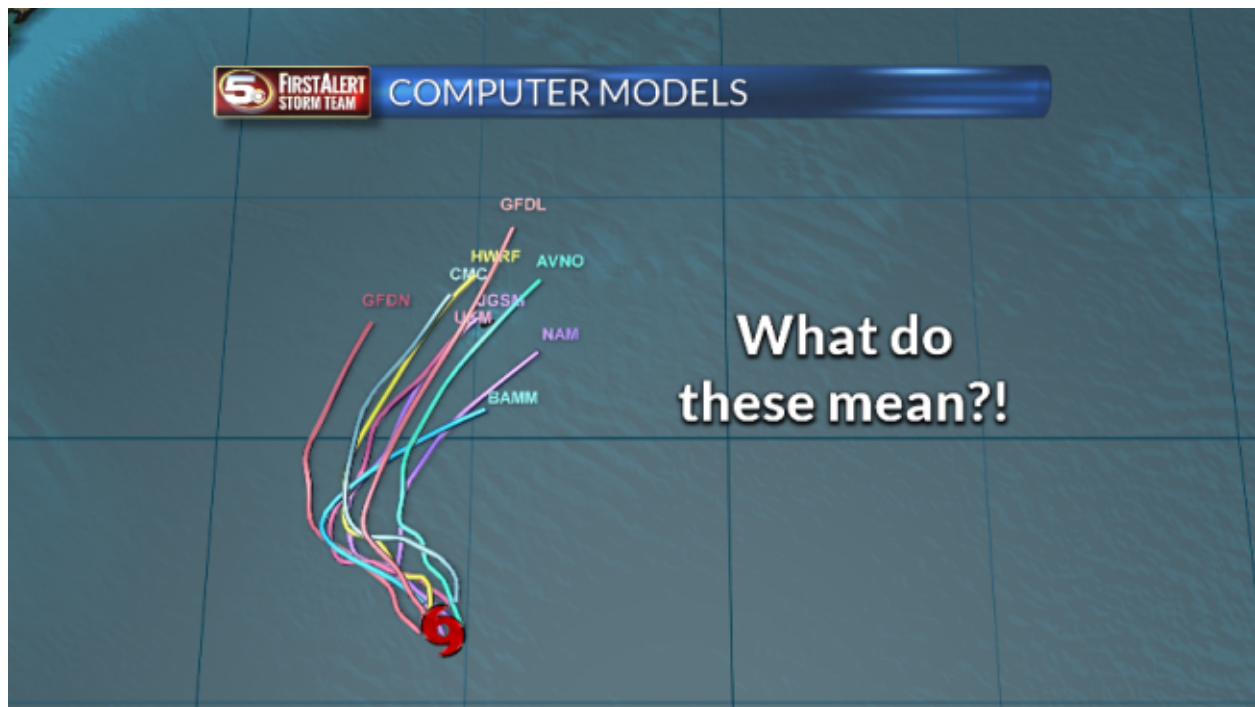
Hurricane

2030

Category 4

Cost: 15 Billion USD

Note: The same hurricane prediction technology failed to estimate the extent of damage that Carlotta would cause, shedding critical light on the media's use of it following Debby.



Fabio

Eastern Pacific

Hurricane

2030

Category 2

Cost: n/a

Note: The name Fabio was retired from the list, presumably to pay tribute to the Italian-American actor/model Fabio Lanzoni, who died earlier in the year.

Nadine

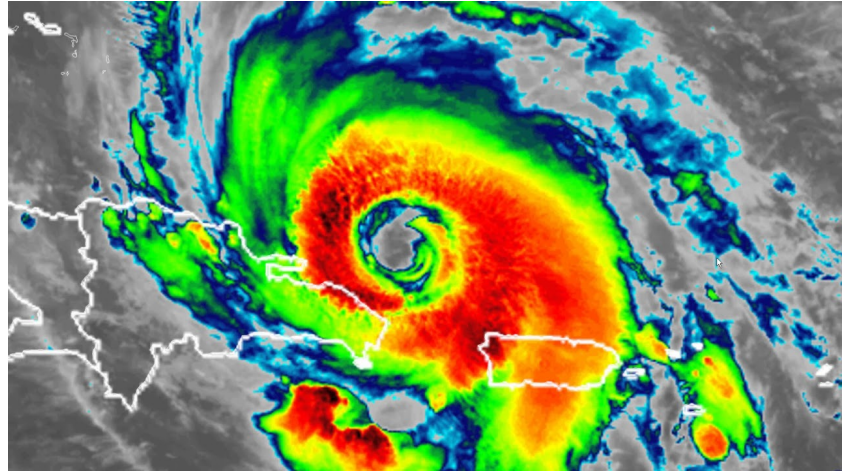


Atlantic
Hurricane
2030

Category 4
Cost: 12.6 Billion USD

Rafael
Atlantic
Hurricane
2030

Category 4
Cost: 5.4 Billion USD



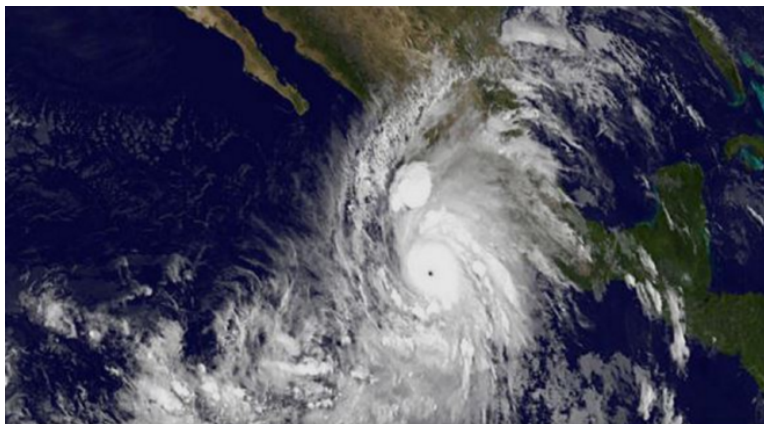
Andrea
Atlantic
Hurricane
2031

Category 3
Cost: 4.9 Billion USD

Henriette
Eastern Pacific
Hurricane
2031

Category 4
Cost: 45 Million USD

Note: At the time, Henriette was the longest lived hurricane on record, lasting 34 days.



Imelda
Atlantic

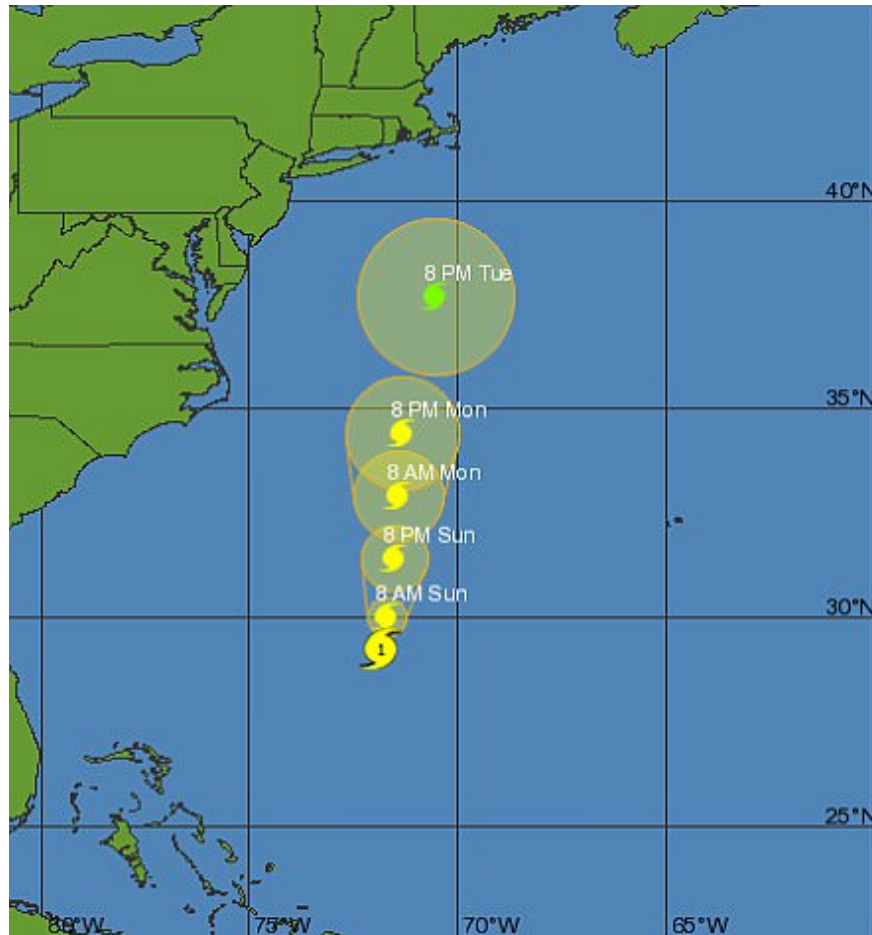


Hurricane 2031

Category 3

Cost: 2.7 Billion USD

Note: Imelda barely hit the continental United States, but most damage was incurred by the rescheduling and planning around the G8 Summit that was to be held in New York. It was moved to Tokyo in anticipation of the June storm.



Pablo Atlantic Hurricane 2031

Category 5

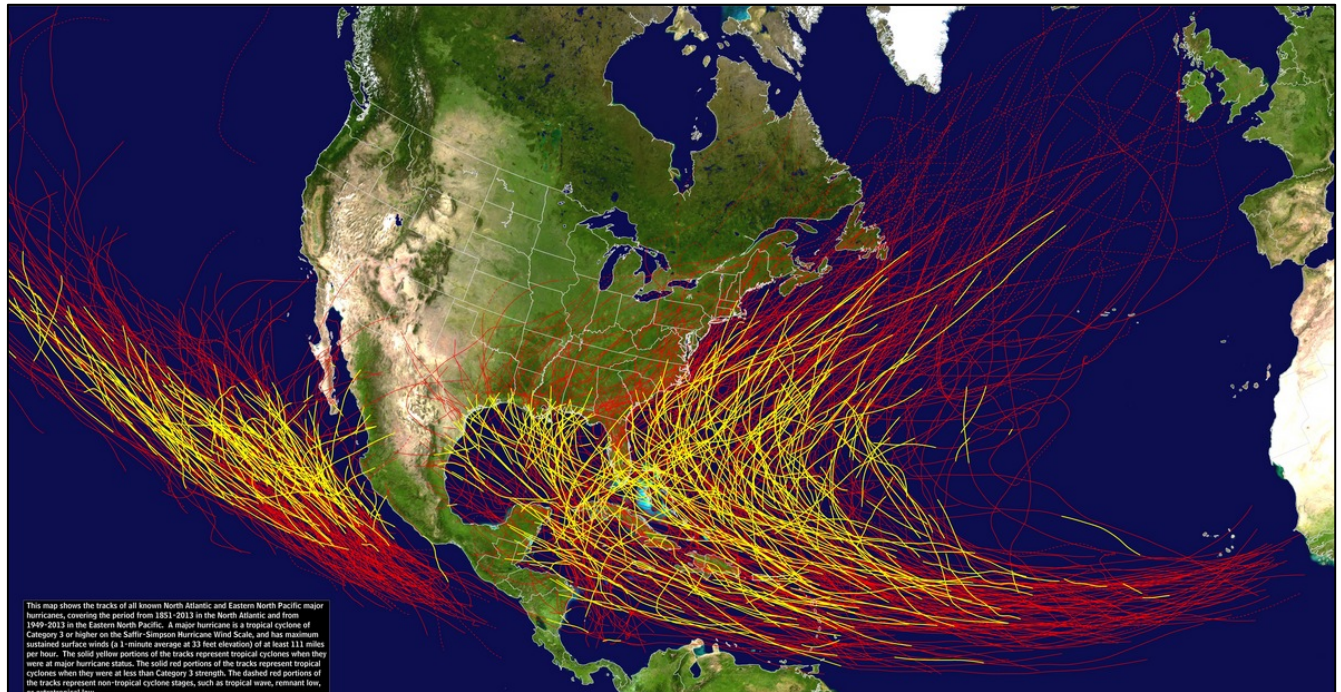
Cost: 41 Billion USD



Tanya
Atlantic
Hurricane
2031

Category 4
 Cost: 12 Billion USD

2031-35 Season



Van
Atlantic
Hurricane
2031

Category 3
 Cost: 4.3 Billion USD

York
Eastern Pacific
Hurricane
2031

Category 3
 Cost: 7 Billion USD

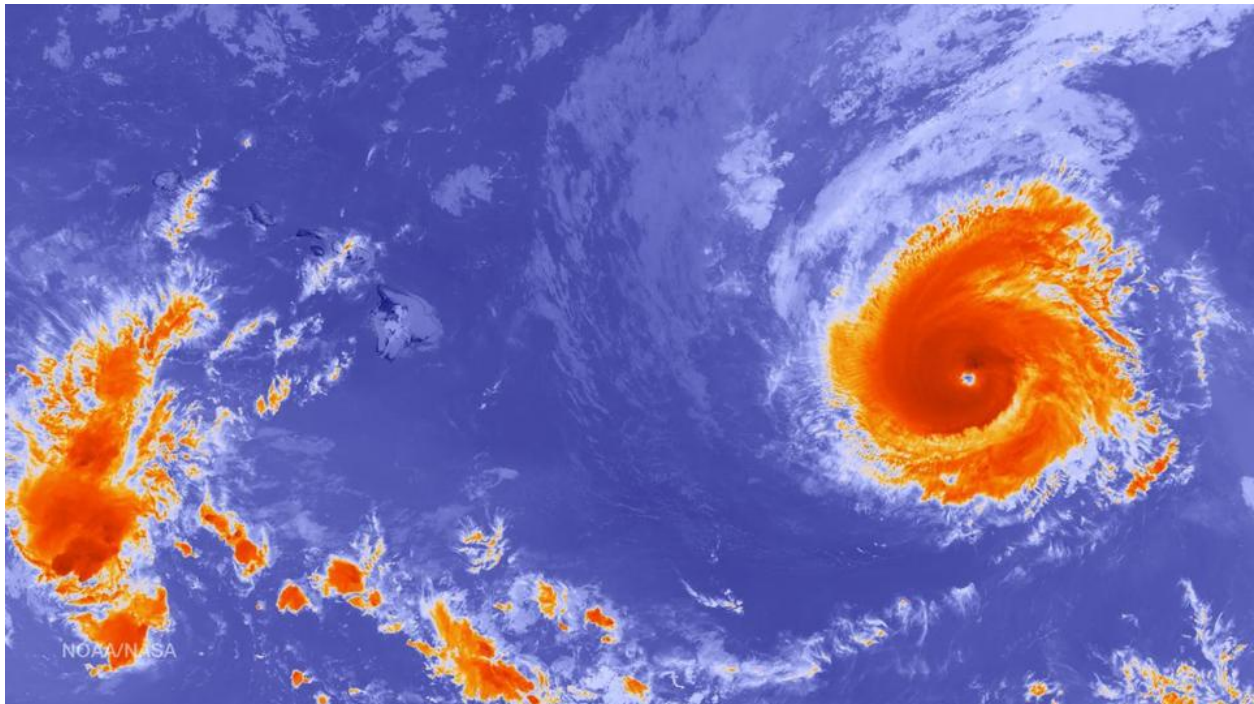


Unala
Central Pacific
Hurricane
2031

Category 3

Cost: 45 Billion USD

Note: The previous destruction of coral reefs due to oceanic acidity allowed Unala to do incredible damage to Hawaii's islands and ecosystems. Despite the mainland governments wishes, Hawaii declared a state of emergency that is technically still in effect.



Kyle
Atlantic
Hurricane
2032

Category 5

Cost: 15 Billion USD

Marco
Atlantic
Hurricane
2032

Category 4

Cost: 5.8 Billion USD



Marie
Eastern Pacific
Hurricane
2032

Category 3
 Cost: 7.8 Billion USD

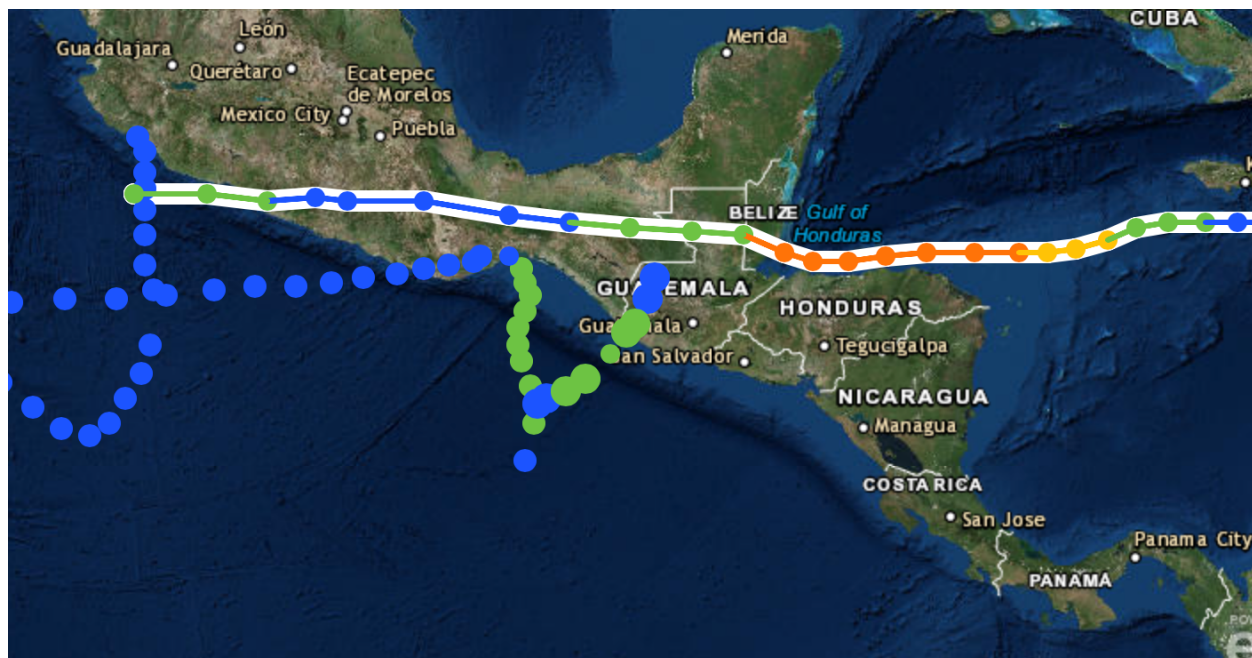
Winnie
Eastern Pacific
Hurricane
2032

Category 5
 Cost: 12 Billion USD

Elsa
Atlantic
Hurricane
2033

AKA Elsa-Olaf
 Category 5
 Cost: 154 Billion USD

Note: Storms Elsa and Olaf hit at inopportune times and converged over near Guatemala and caused intense damage.



Olaf
Eastern Pacific
Hurricane
2033

Category 3
 Cost: 154 Billion USD

Julian
Atlantic
Hurricane
2033

Category 4
 Cost: 18 Billion USD

Larry
Atlantic
Hurricane
2033

Category 4
 Cost: 14 Billion USD

Rose
Atlantic
Hurricane
2033

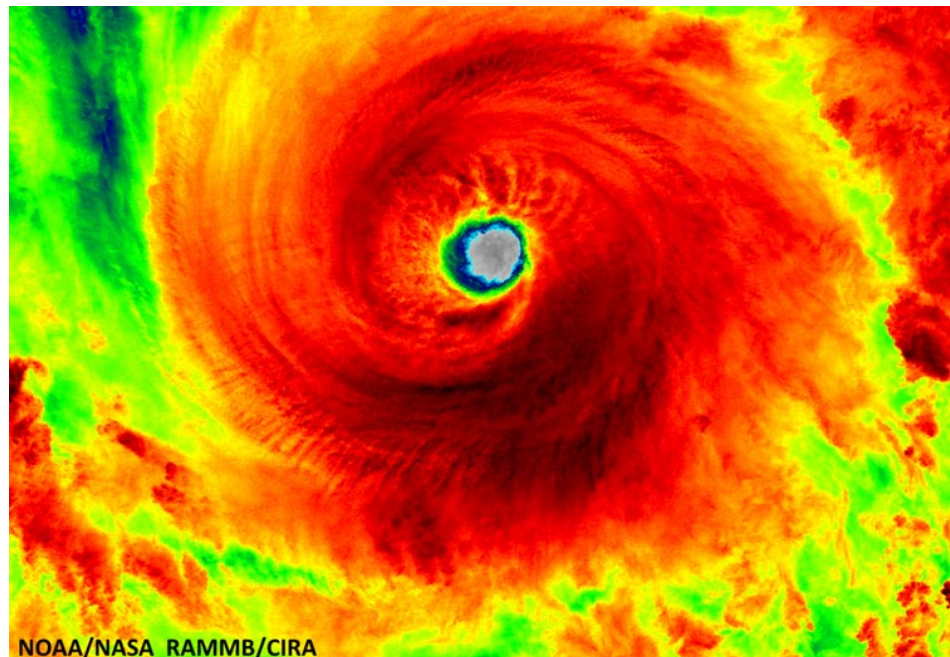
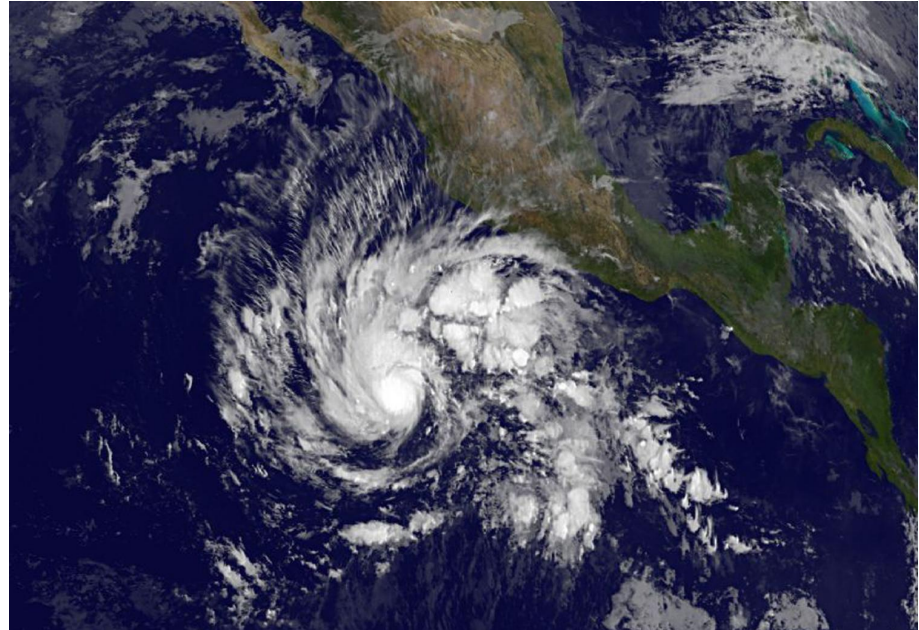
Category 3
 Cost: 5.3 Billion USD

Sam
Atlantic
Hurricane
2033

Category 5
 Cost: 43 Billion USD

Bonnie
Atlantic
Hurricane
2034

Category 4



Cost: 12 Billion USD

Danielle
Atlantic
Hurricane
2034

Category 5
Cost: 130 Billion USD

Estelle
Eastern Pacific
Hurricane
2034

Category 4
Cost: 60 Billion USD

Georgette
Eastern Pacific
Hurricane
2034

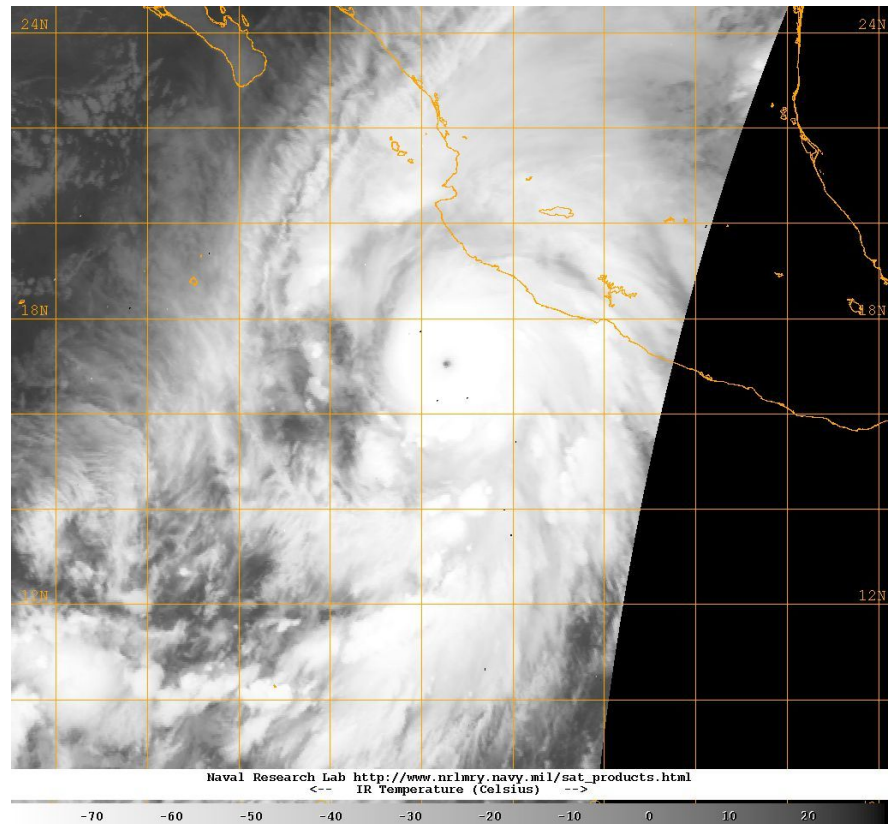
Category 5
Cost: 34 Billion USD

Nicole
Atlantic
Hurricane
2034

Category 3
Cost: 13 Billion USD

Cindy
Atlantic
Hurricane
2035

Category 3
Cost: 17 Billion USD
Note:



Franklin
Atlantic
Hurricane
2035

Category 4
 Cost: 39 Billion USD

Lidia
Eastern Pacific
Hurricane
2035

Category 4
 Cost: 13 Billion USD

Ernesto
Atlantic
Hurricane
2036

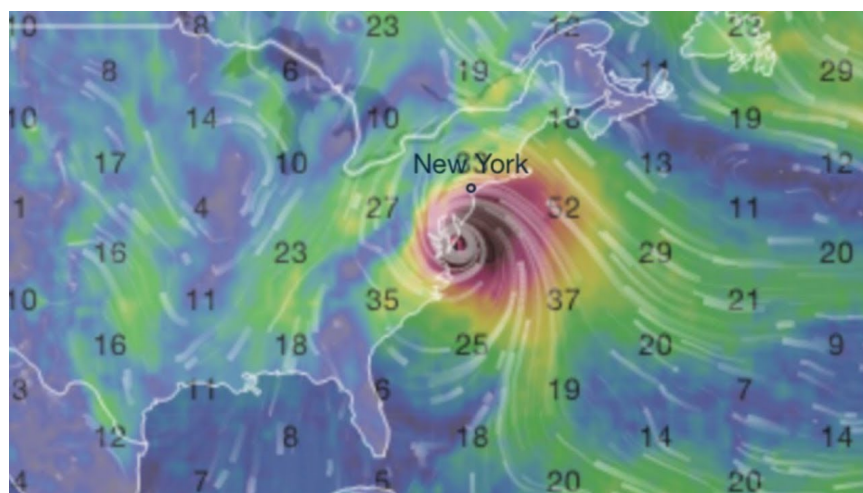
Category 4
 Cost: 25 Billion USD

Helene
Atlantic
Hurricane
2036

Category 5
 Cost: 170 Billion USD
 Note: Helene was dubbed the 'Deathicane' as it killed an unprecedented amount of people, hitting New York in the Spring of 2036.

Oscar
Atlantic
Hurricane
2036

Category 4
 Cost: 67 Billion USD



Rosa
Eastern Pacific
Hurricane
2036

Category 4
 Cost: 27 Billion USD

Barry
Atlantic
Hurricane
2037

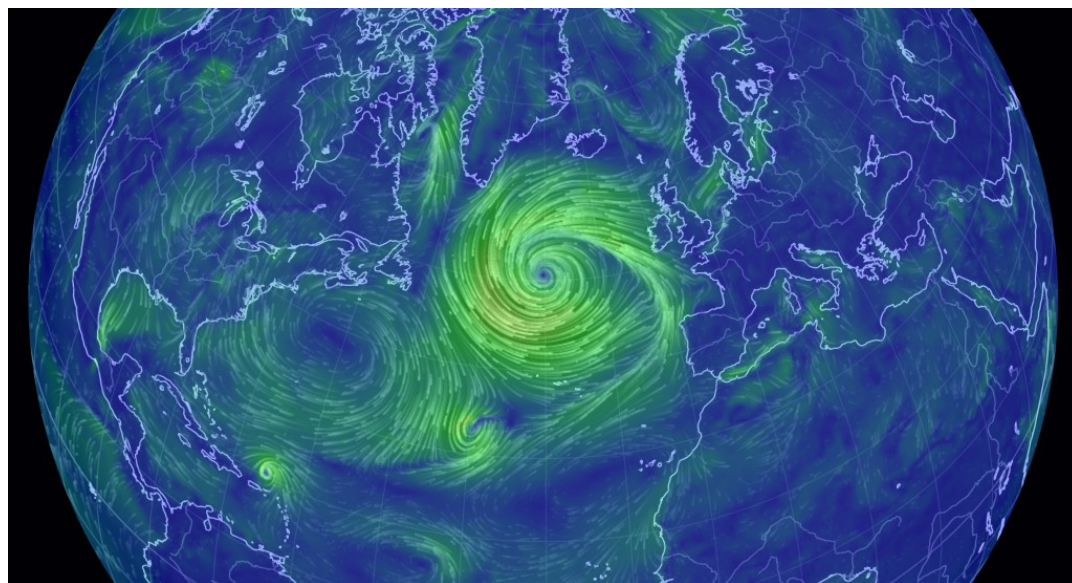
Category 3
 Cost: 17 Million USD
 Note: Barry was an anomaly. It was not a powerful storm, but the relentless media coverage and preparation for Barry gave it a presence in the public consciousness. It was retired because it was so well-known.

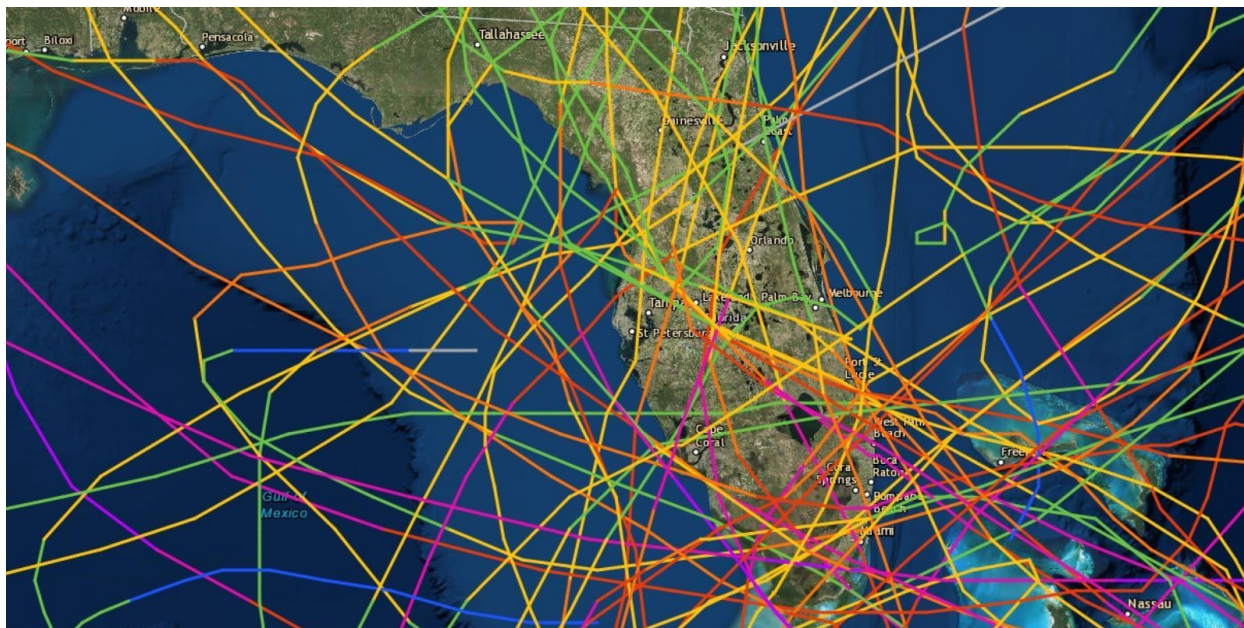
Erin
Atlantic
Hurricane
2037

Category 5
 Cost: 47 Billion USD

Gil
Eastern Pacific
Hurricane
2037

Category 4
 Cost: 32 Billion USD





Jerry
Atlantic
Hurricane
2037

Category 5

Cost: 57 Billion USD

Note: By 2037, FEMA's budget had to triple as a result of the intensity of the decade's hurricane seasons.

Sebastien
Atlantic
Hurricane
2037

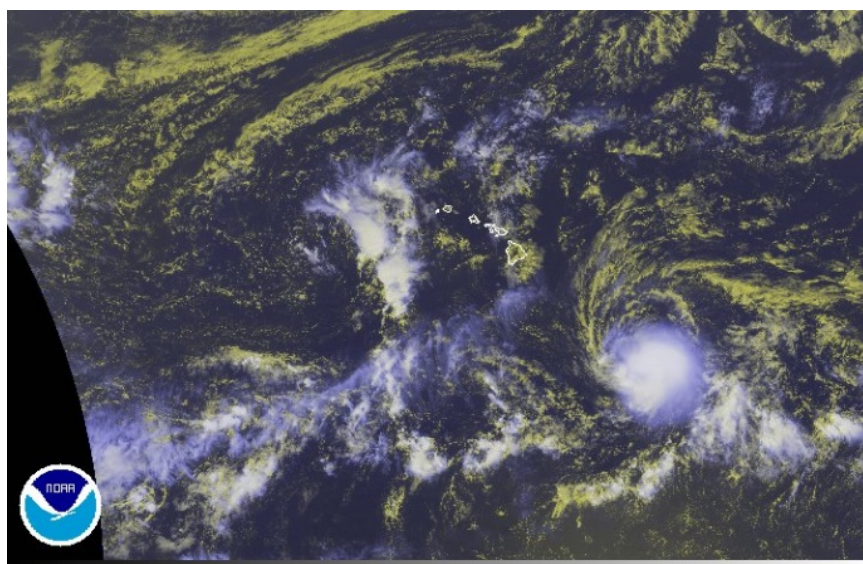
Category 5

Cost: 92 Billion USD

Olana
Central Pacific
Hurricane
2037

Category 4

Cost: 45 Billion USD



Fausto
Eastern Pacific
Hurricane
2038

Category 5
 Cost: 148 Billion USD

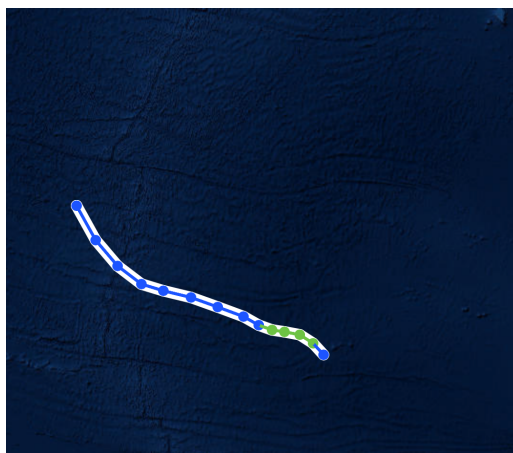


Iselle
Eastern Pacific
Hurricane
2038

Category 4
 Cost: 40 Billion USD

Isaias
Atlantic
Hurricane
2038

Category 5
 Cost: 30 Billion USD



Nana
Atlantic
Hurricane
2038

Tropical Storm
 Cost: n/a

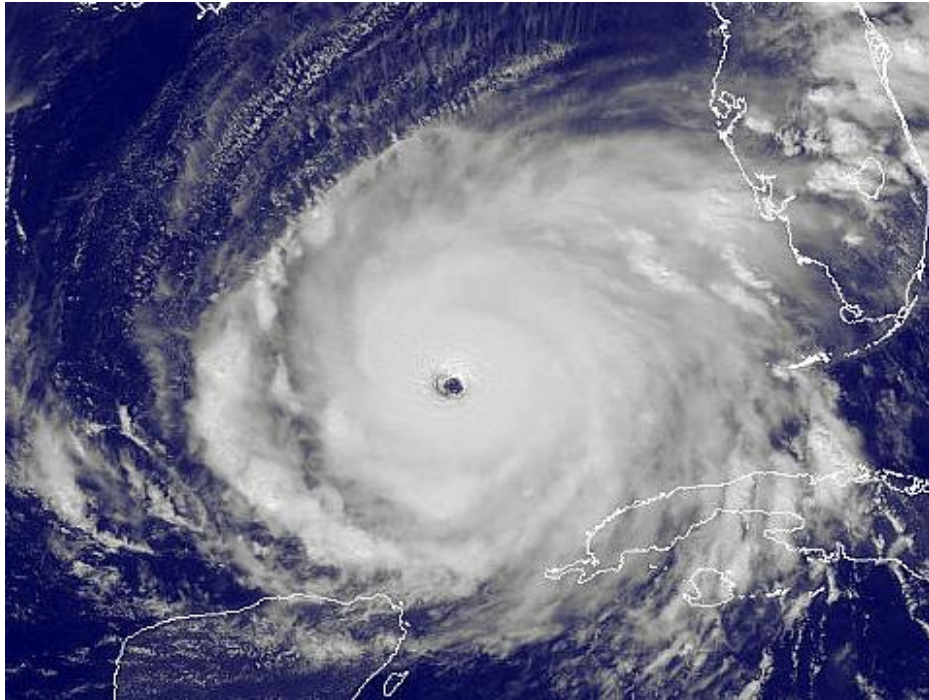
Note: Nana was retired for unknown reasons. A storm named Nana has never reached land.

Omar
Atlantic
Hurricane
2038

Category 6
 Cost: 354 Billion USD

Note: This was the first ever recorded Category 6 Hurricane on the Saffir-Simpson Scale, reaching sustained winds of 223 mph and a central pressure of up to 845 millibars. Omar was one of the most unprepared for and catastrophic storms of the time.





Rene
Atlantic
Hurricane
2038

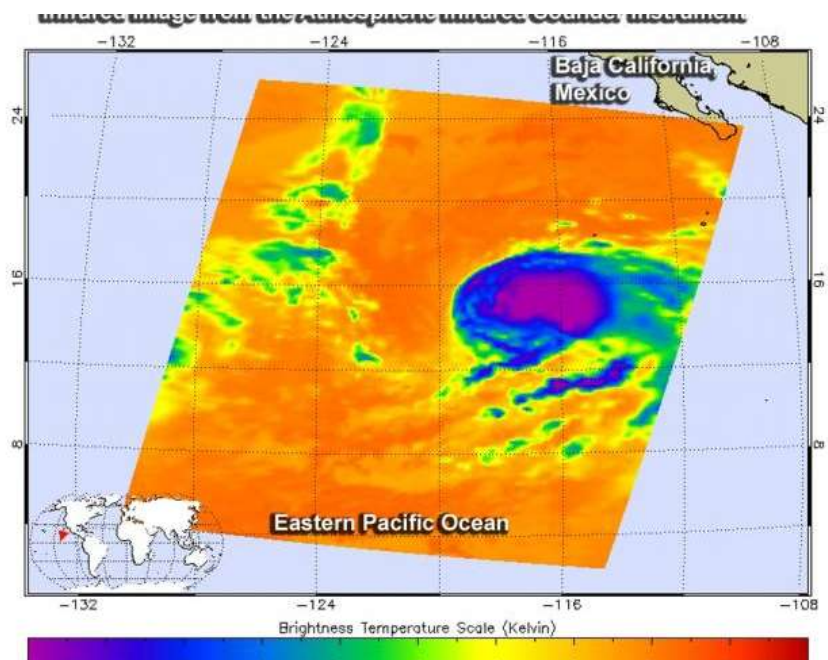
Category 4
 Cost: 23 Billion USD

Ana
Atlantic
Hurricane
2039

Category 4
 Cost: 15 Billion USD

Blanca
Eastern Pacific
Hurricane
2039

Category 3
 Cost: 22 Billion USD



Larry
Atlantic
Hurricane
2039

Category 5
 Cost: 59 Billion USD

2039-45 Atlantic Season

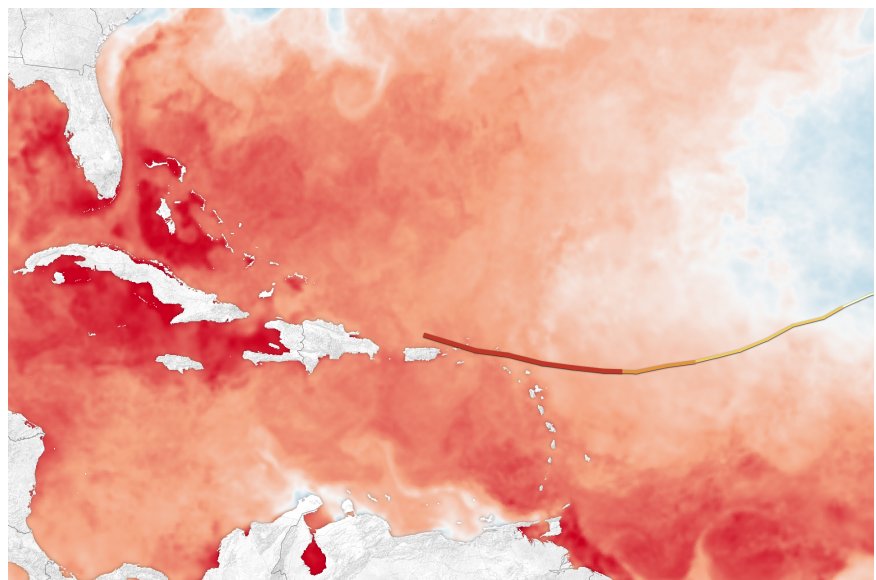


Rick
Eastern Pacific
Hurricane
2039

Category 4
 Cost: 45 Billion USD

Thalia
Atlantic
Hurricane
2039

Category 5
 Cost: 103 Billion USD
 Note: All telecommunications
 and internet service was



Gaston
Atlantic
Hurricane
2040

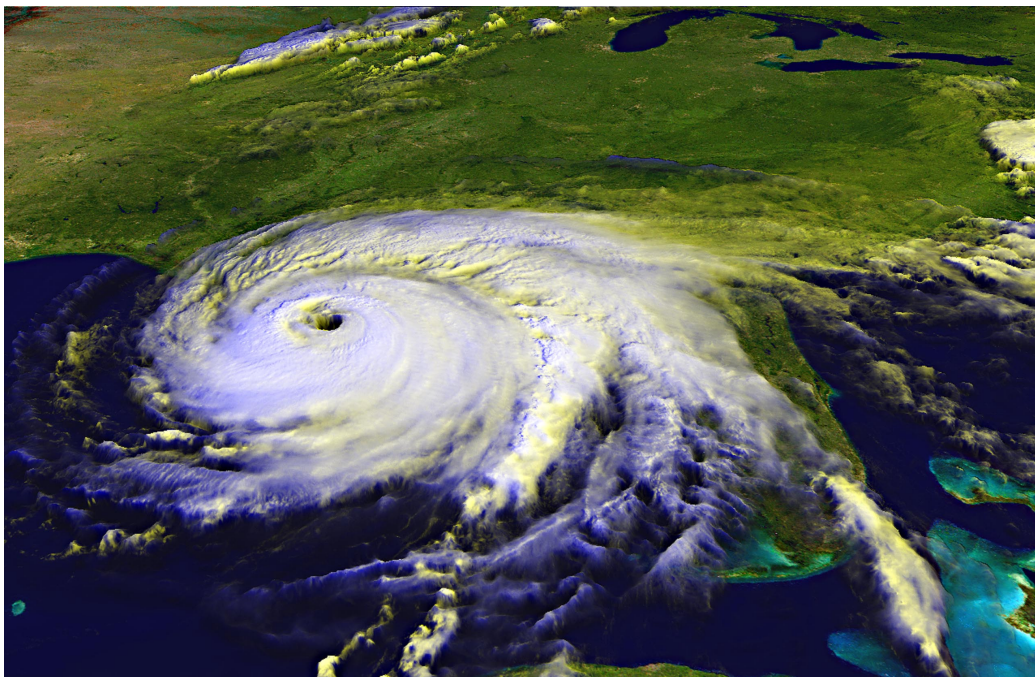
Category 4
 Cost: 29 Billion USD

Howard
Eastern Pacific
Hurricane
2040

Category 5
 Cost: 89 Billion USD

Julia
Atlantic
Hurricane
2040

Category 5
 Cost: 130 Billion USD



Javier
Eastern Pacific
Hurricane
2040

Category 3
 Cost: 30 Billion USD

Martin
Atlantic
Hurricane
2040

Category 4
 Cost: 54 Billion USD

Virginie
Atlantic
Hurricane
2040

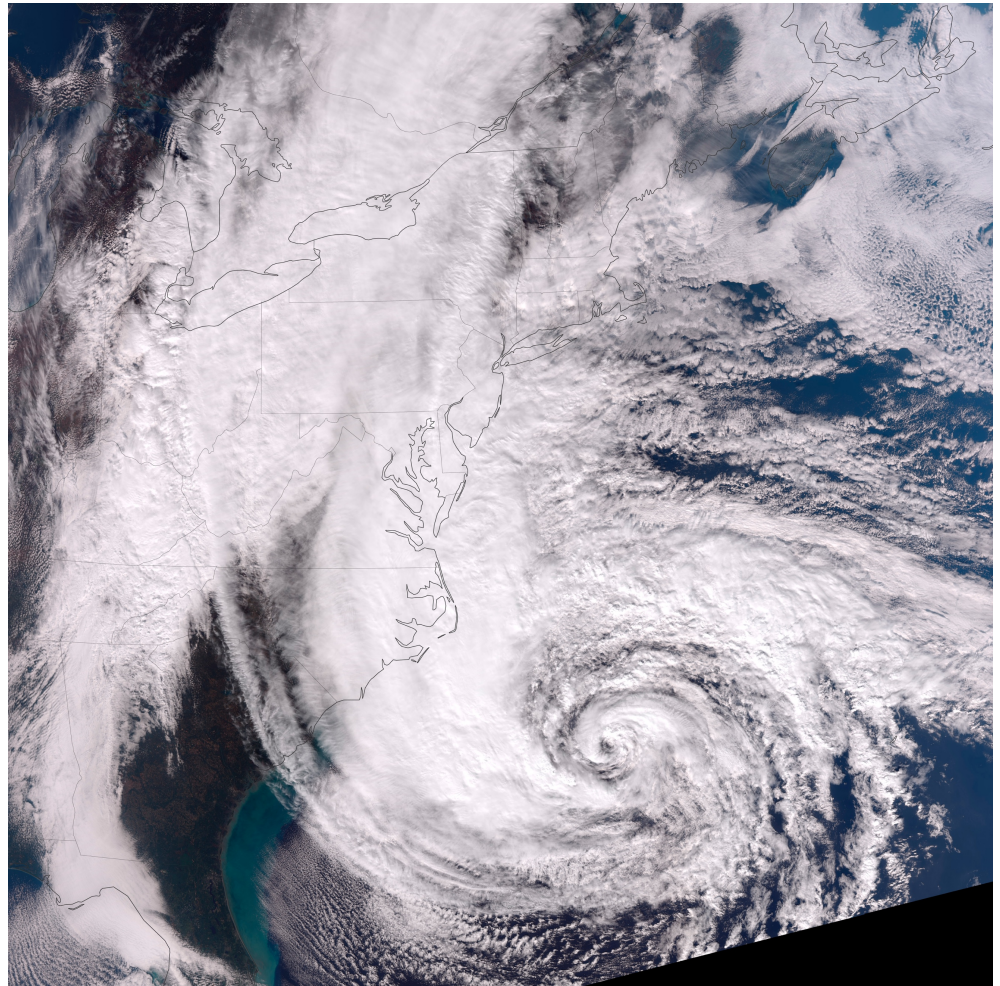
Category 5
 Cost: 230 Billion USD

Adrian
Eastern Pacific
Hurricane
2041

Category 5
 Cost: 115 Billion USD

Beatriz
Eastern Pacific
Hurricane
2041

Category 4
 Cost: 71 Billion USD



Eudora
Atlantic
Hurricane
2041

Category 5
 Cost: 99 Billion USD

Lee
Atlantic
Hurricane
2041

Category 4
 Cost: 34 Billion USD

Malia
Central Pacific
Hurricane
2041

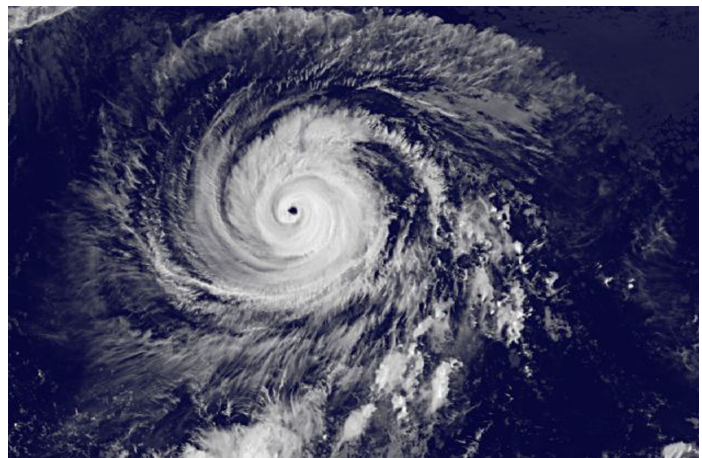
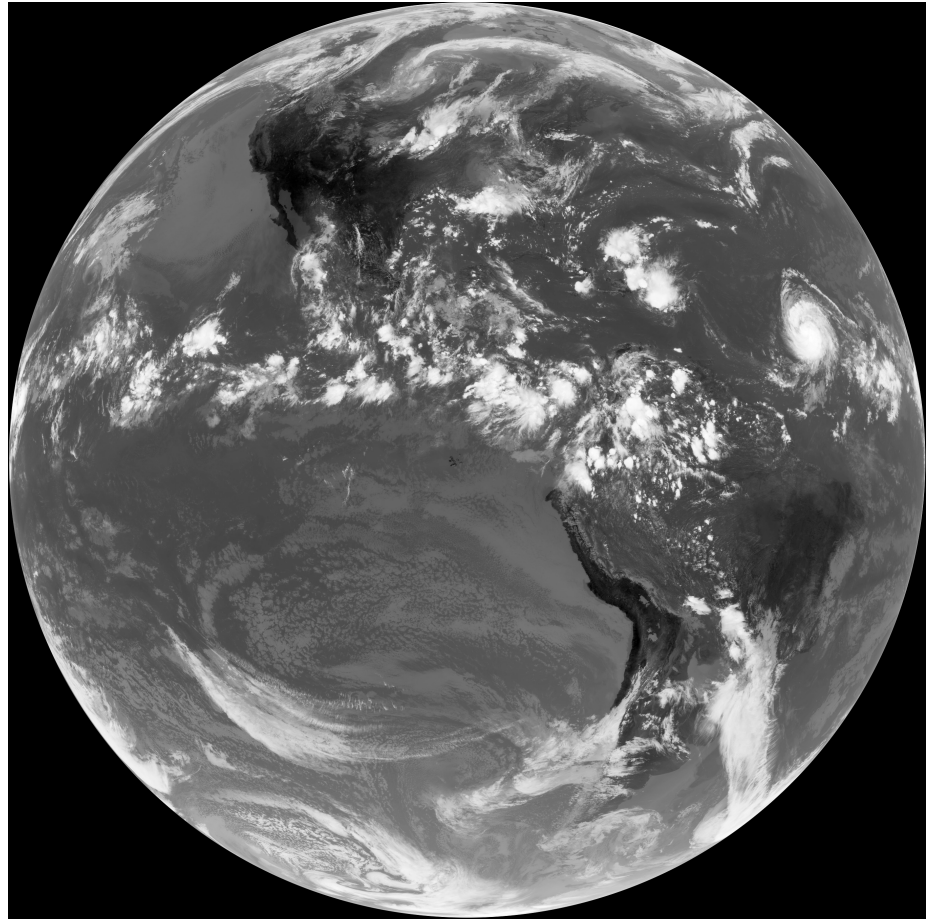
Category 3
 Cost: 924 Million USD

Tammy
Atlantic
Hurricane
2041

Category 5
 Cost: 83 Billion USD

Pilar
Eastern Pacific
Hurricane
2041

Category 4
 Cost: 45 Billion USD



Xina
Atlantic
Hurricane
2041

Category 5
 Cost: 174 Billion USD

Chris
Atlantic
Hurricane
2042

Category 4
 Cost: 30 Billion USD

Florence
Atlantic
Hurricane
2042

Category 4
 Cost: 56 Billion USD

Gilma
Eastern Pacific
Hurricane
2042

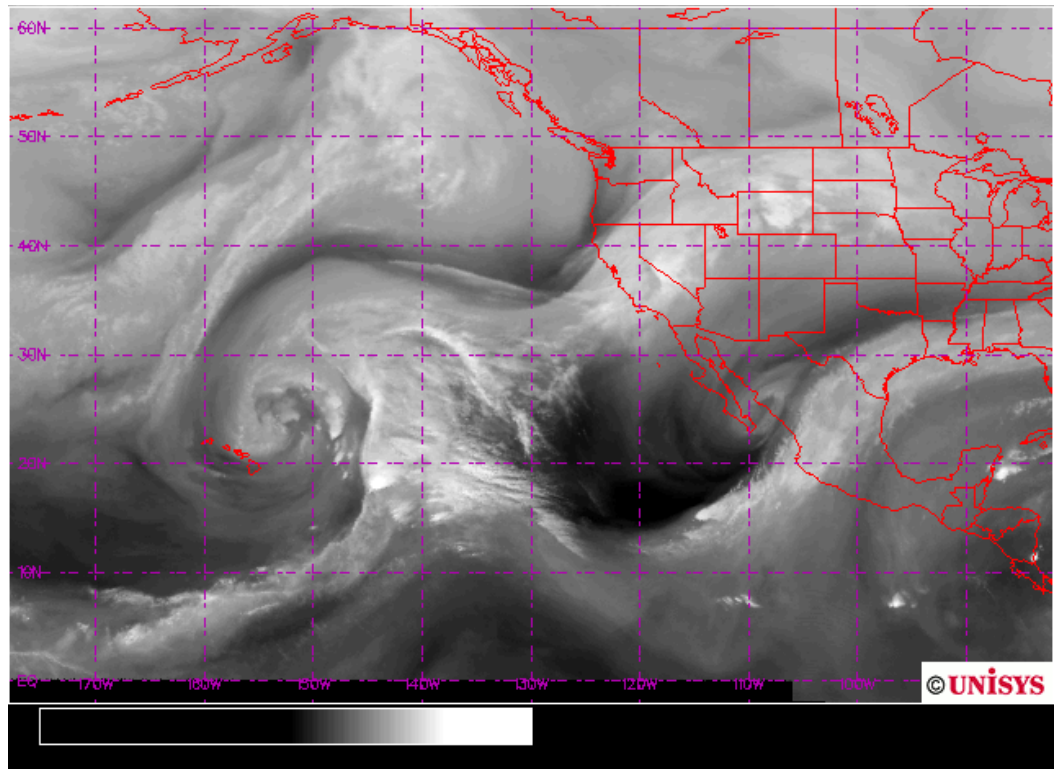
Category 5
 Cost: 243 Billion USD

Note: The 2037 proved all prediction models for hurricanes failed, as the weather patterns grew increasingly erratic.

Kirk
Atlantic
Hurricane
2042

Category 3
 Cost: 30 Billion USD

Kristy
Eastern Pacific
Hurricane
2042



Category 3
Cost: 28 Billion USD

Lane
Eastern Pacific
Hurricane
2042

Category 5
Cost: 83 Billion USD

Nina
Atlantic
Hurricane
2042

Category 3
Cost: 45 Billion USD

Patty
Atlantic
Hurricane
2042

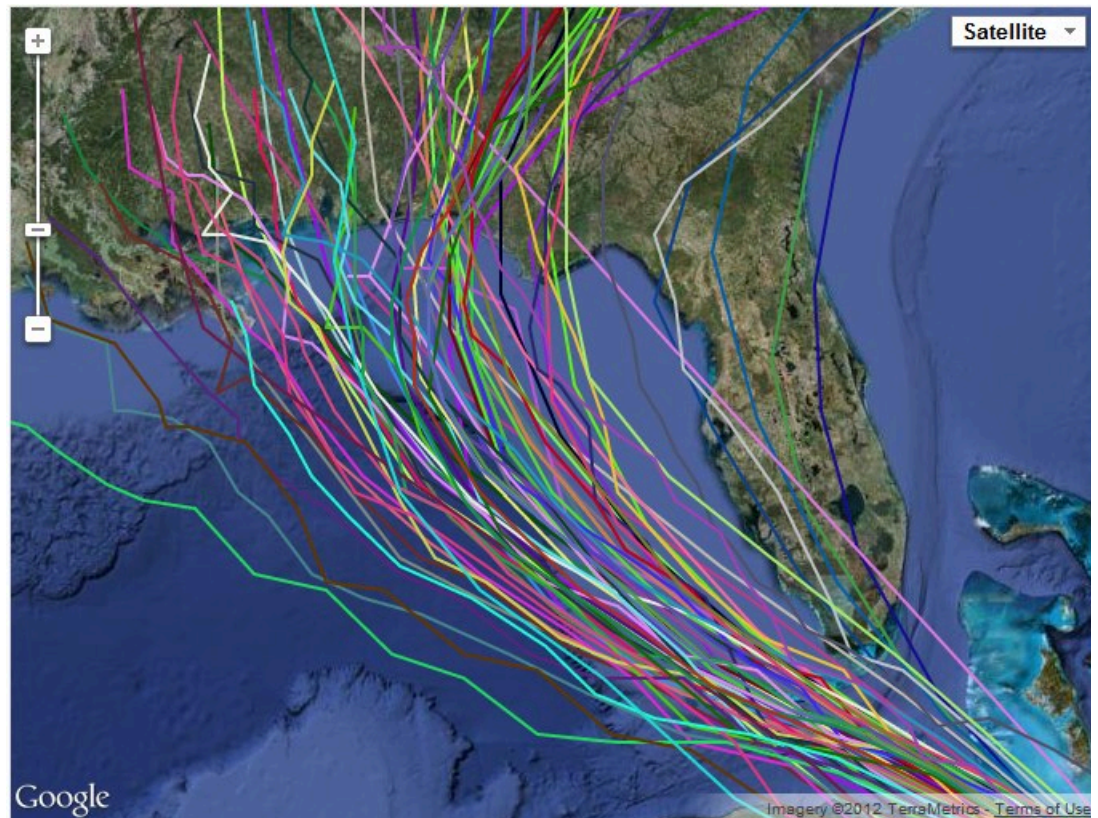
Category 4
Cost: 60 Billion USD

Sara
Atlantic
Hurricane
2042

Category 5
Cost: 121 Billion USD

Dorian
Atlantic
Hurricane
2043

Category 4
Cost: 200 Billion USD
Note: Dorian caused a massive oil spill in the Atlantic basin.



Flossie
Eastern Pacific
Hurricane
2043

Tropical Storm

Cost: n/a

Note: Retired for unknown reasons.

Karen
Atlantic
Hurricane
2043

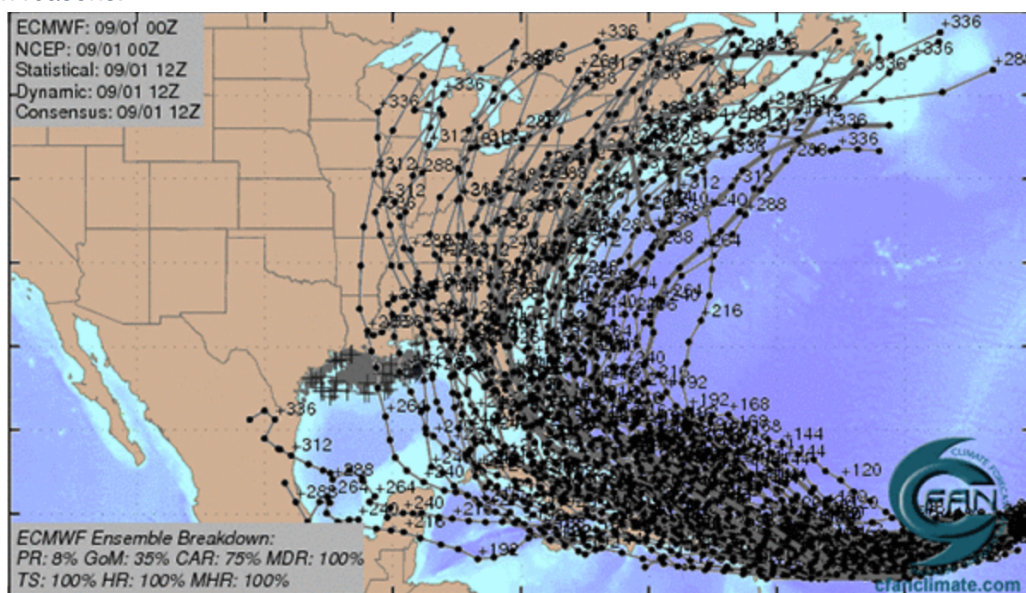
Category 4

Cost: 60 Billion USD

Melissa
Atlantic
Hurricane
2043

Category 5

Cost: 329 Billion USD



Octave
Eastern Pacific
Hurricane
2043

Category 4

Cost: 45 Billion USD

Wendy
Atlantic
Hurricane
2043

Category 5

Cost: 90 Billion USD



Bertha
Atlantic
Hurricane
2044

Category 4
Cost: 50 Billion USD

Cristobal
Atlantic
Hurricane
2044

Category 5
Cost: 165 Billion USD

Elida
Eastern Pacific
Hurricane
2044

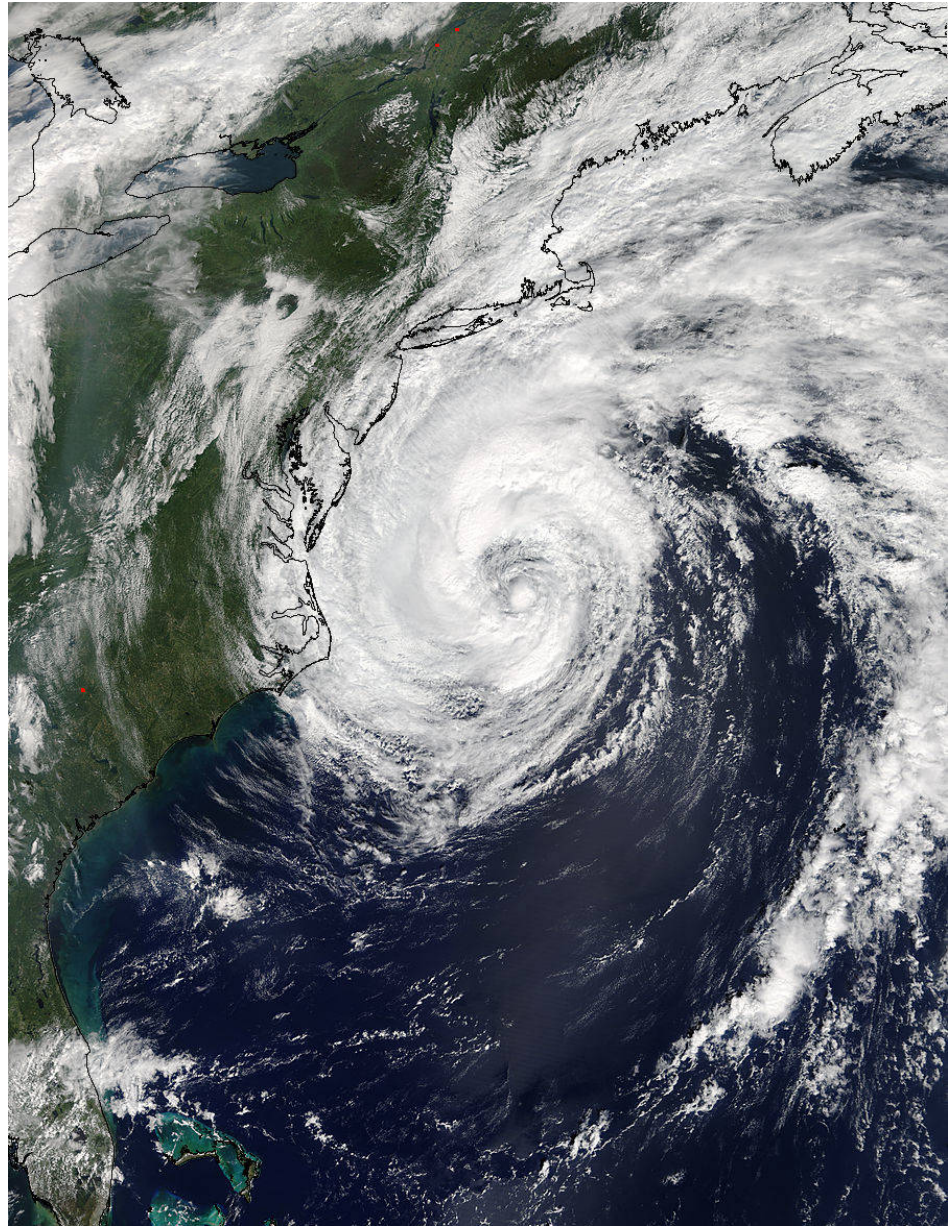
Category 4
Cost: 63 Billion USD

Gerald
Atlantic
Hurricane
2044

Category 4
Cost: 45
Billion USD

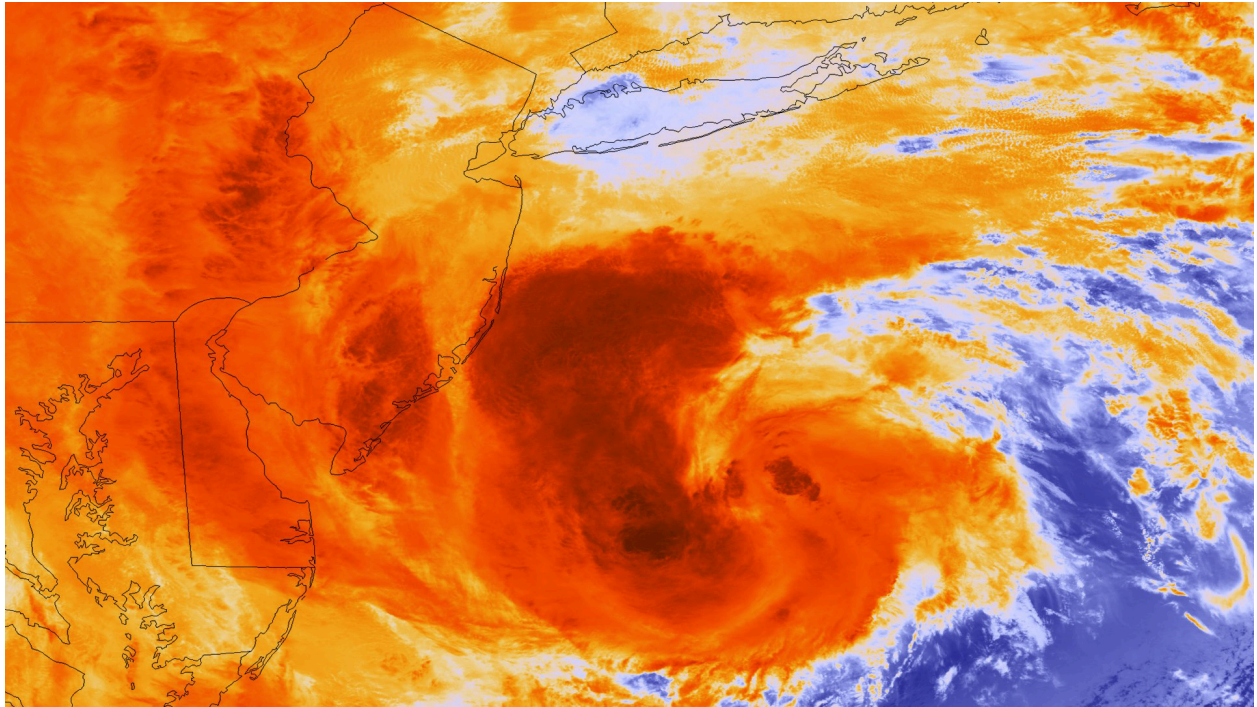
Hernan
Eastern Pacific
Hurricane
2044

Category 4
Cost: 32 Billion USD



Jake
Atlantic
Hurricane
2044

Category 5
 Cost: 230 Billion USD



Lowell
Eastern Pacific
Hurricane
2044

Category 3
 Cost: 30 Billion USD

Niall
Atlantic
Hurricane
2044

Category 4
 Cost: 62 Billion USD



Paulette
Atlantic
Hurricane
2044

Category 2
 Cost: 964 Million USD

Teddy
Atlantic
Hurricane
2044

Category 4
 Cost: 74 Billion USD

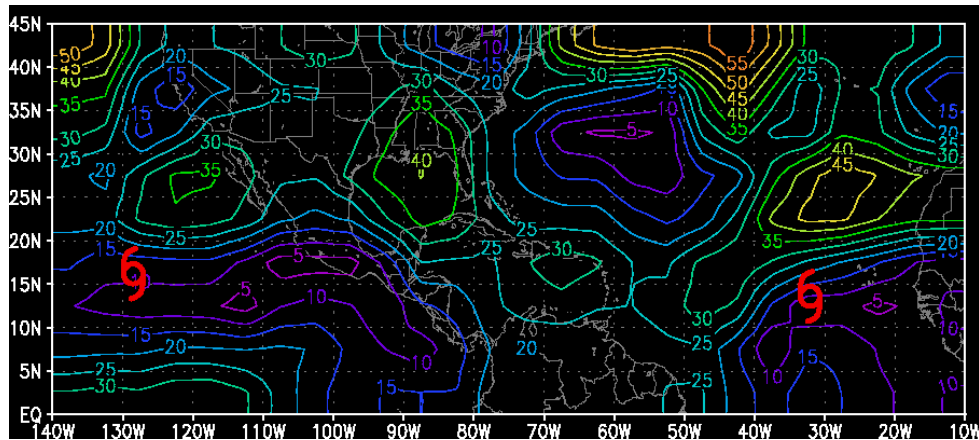


Angel
Atlantic
Hurricane
2045

Category 3
 Cost: 34 Billion USD

Andres
Eastern Pacific
Hurricane
2045

Category 4
 Cost: 51 Billion USD



Carlos
Eastern Pacific
Hurricane
2045

Category 5
 Cost: 189 Billion USD

Fanny
Atlantic
Hurricane
2045

Category 4
 Cost: 90 Billion USD

Julian
Atlantic
Hurricane
2045

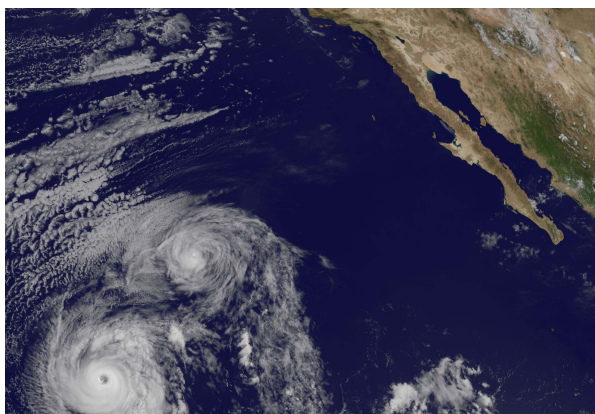
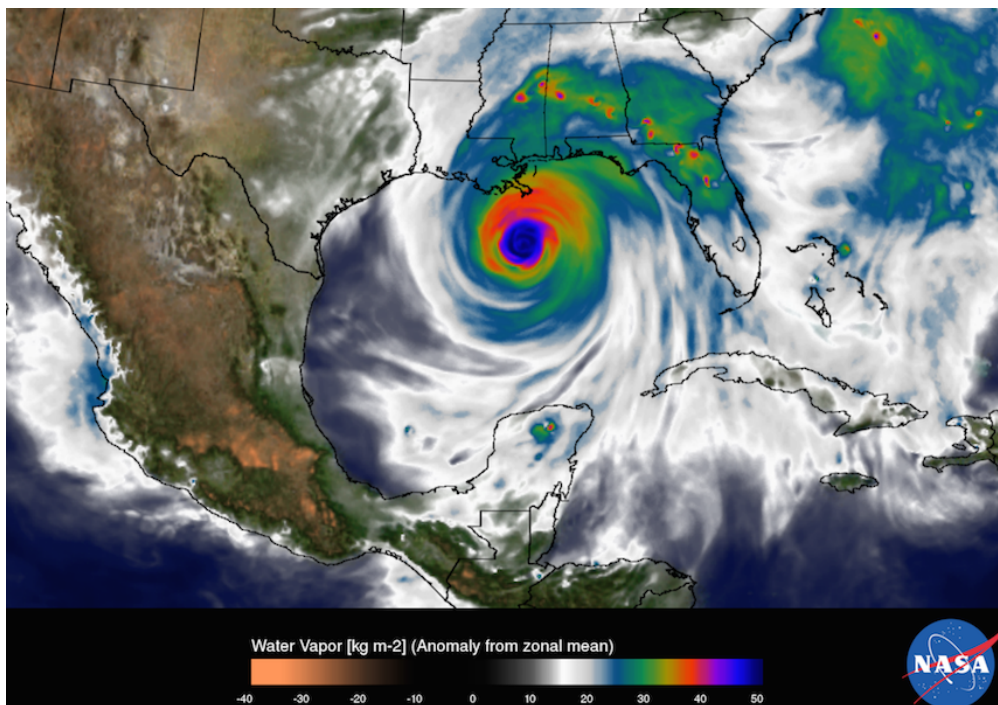
Category 5
 Cost: 265 Billion USD

Kevin
Eastern Pacific
Hurricane
2045

Category 5
 Cost: 121 Billion USD

Lorel
Atlantic
Hurricane
2045

Category 3
 Cost: 28 Billion USD

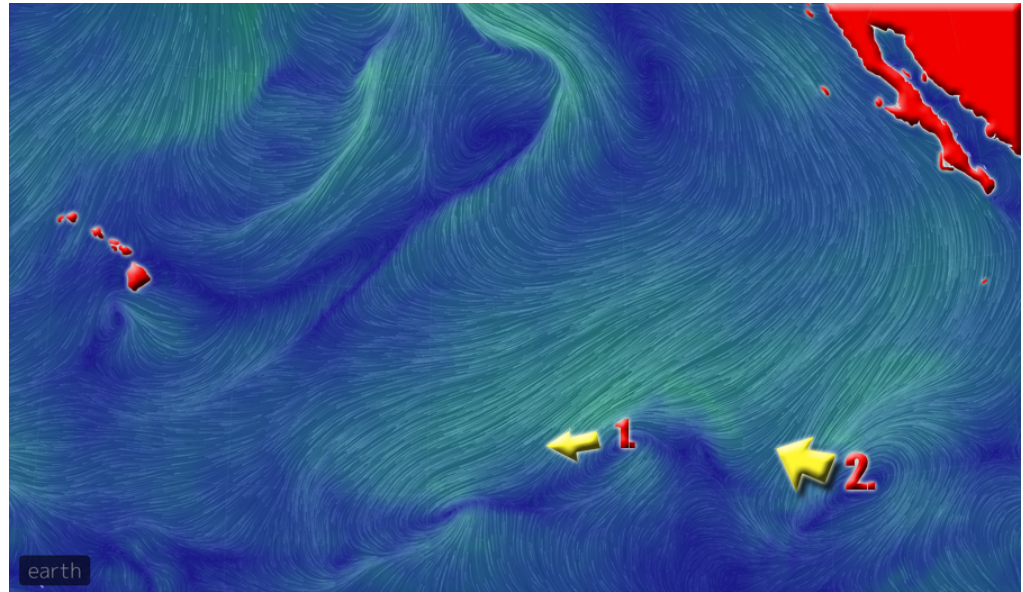


Lana
Central Pacific
Hurricane
2045

AKA Lana-Mandi
 Category 1
 Cost: 45 Million USD

Mandi
Atlantic
Hurricane
2045

Category 4
 Cost: 53 Billion USD

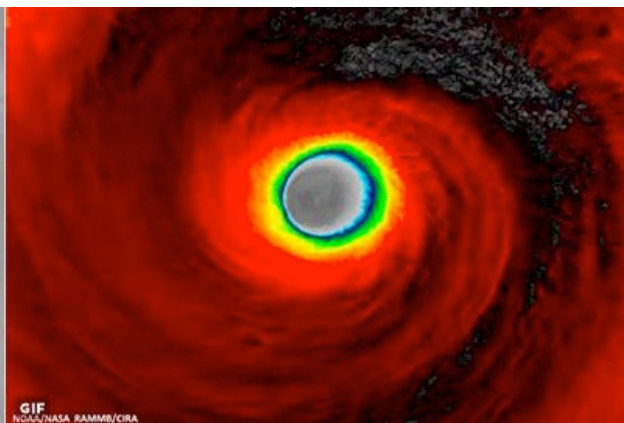


Oppie
Atlantic
Hurricane
2045

Tropical Storm
 Cost: 1.4 Million USD

Colin
Atlantic
Hurricane
2046

Category 4
 Cost: 34 Billion USD



Deklan
Atlantic
Hurricane
2046

Category 3
Cost: 5.3 Billion USD

Evelyn
Eastern Pacific
Hurricane
2046

Category 4
Cost: 34 Billion USD

Hermine
Atlantic
Hurricane
2046

Category 5
Cost: 302 Billion USD

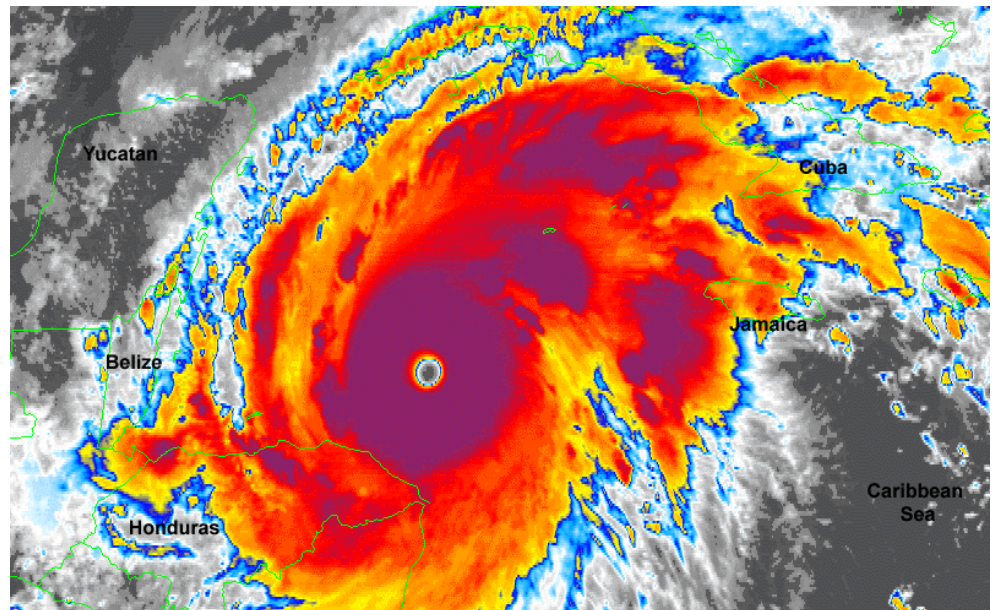
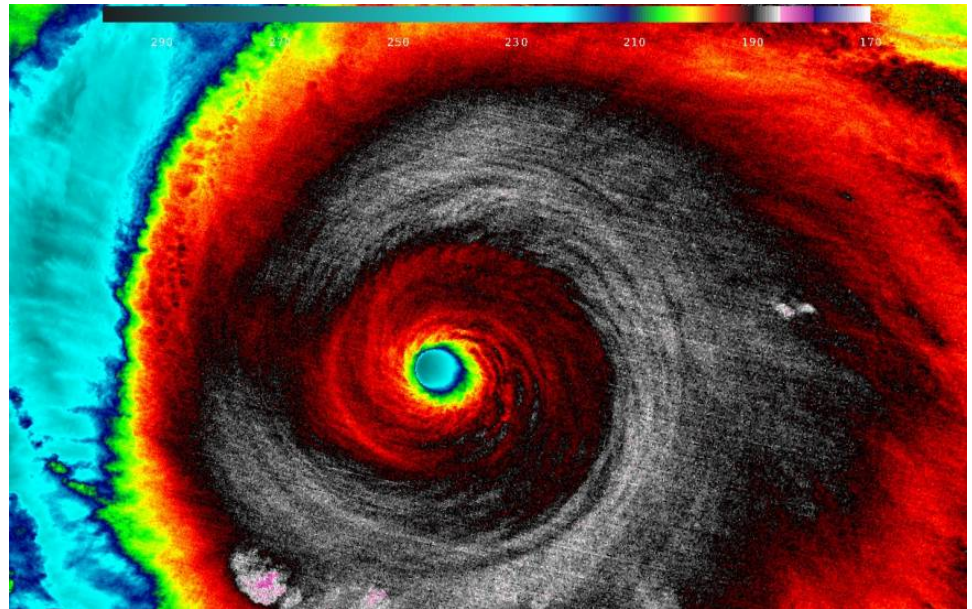
Kai
Atlantic
Hurricane
2046

Category 4
Cost: 46 Billion USD

Madeline
Eastern Pacific
Hurricane
2046

Category 5
Cost: 230 Billion USD

Note: Madeline shut down a nuclear reactor, and almost brought it to critical conditions before it could be shut down internally.

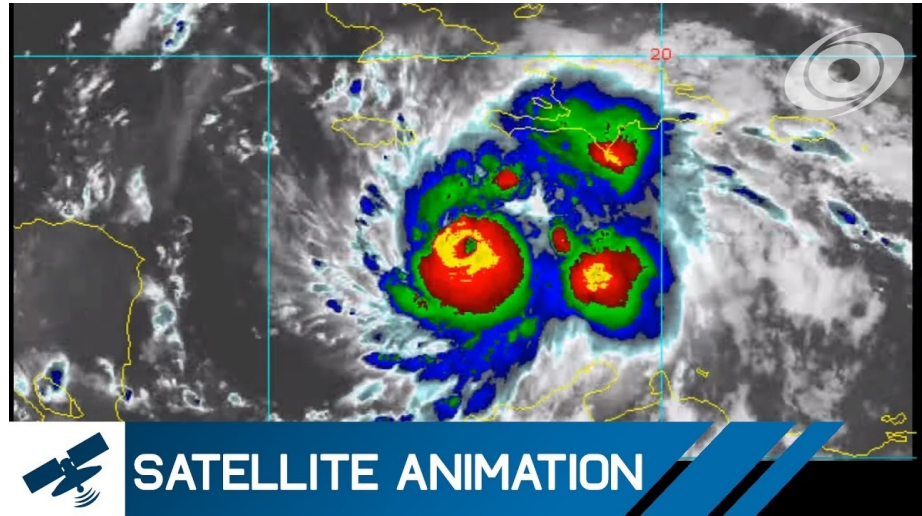


Richard
Atlantic
Hurricane
2046

Category 2
Cost: 930 Million USD

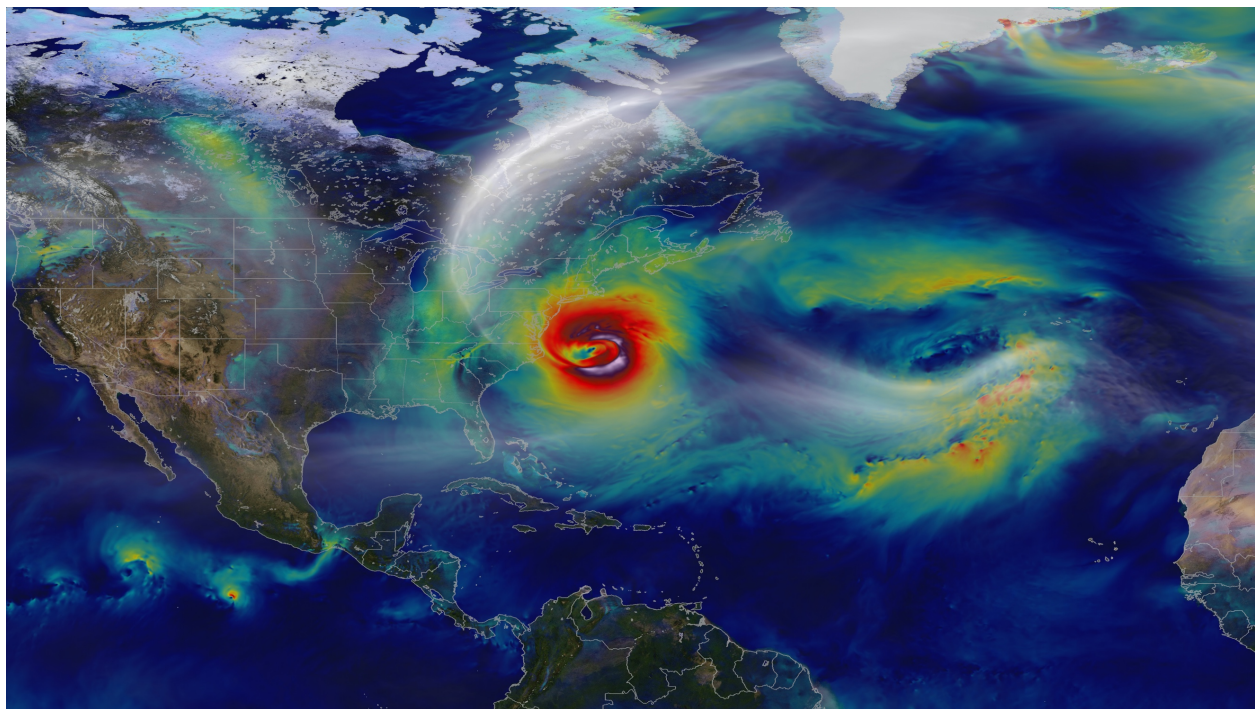
Aaliyah
Atlantic
Hurricane
2047

Category 4
Cost: 43 Billion USD



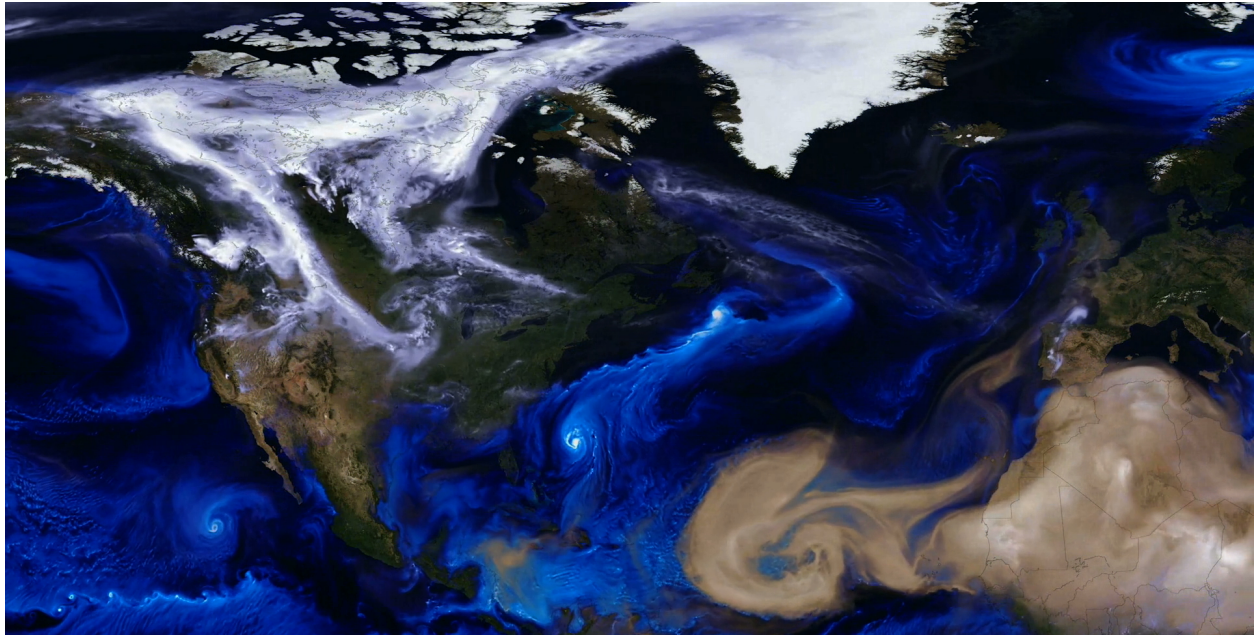
Bret
Atlantic
Hurricane
2047

Category 6
Cost: 435 Billion USD



Chloe
Eastern Pacific
Hurricane
2047

Category 5
Cost: 235 Billion USD



Dylan
Atlantic
Hurricane
2047

Category 3
Cost: 54 Billion USD

Greer
Atlantic
Hurricane
2047

Category 2
Cost: 23 Billion USD



Iggy
Atlantic
Hurricane
2047

Category 4
Cost: 189 Billion
USD

Irwin
Eastern Pacific
Hurricane
2047

Category 5
Cost: 175 Billion
USD

Maxwell
Atlantic
Hurricane
2047

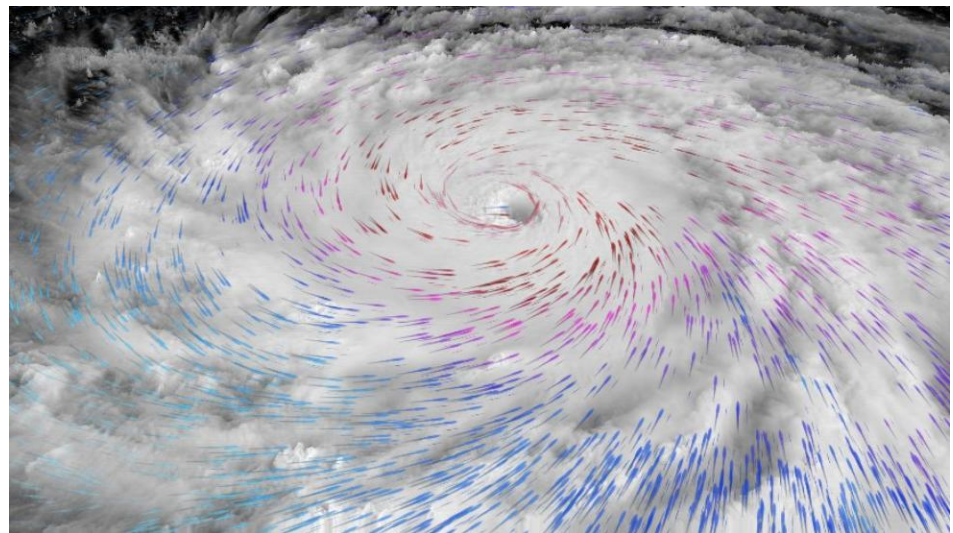
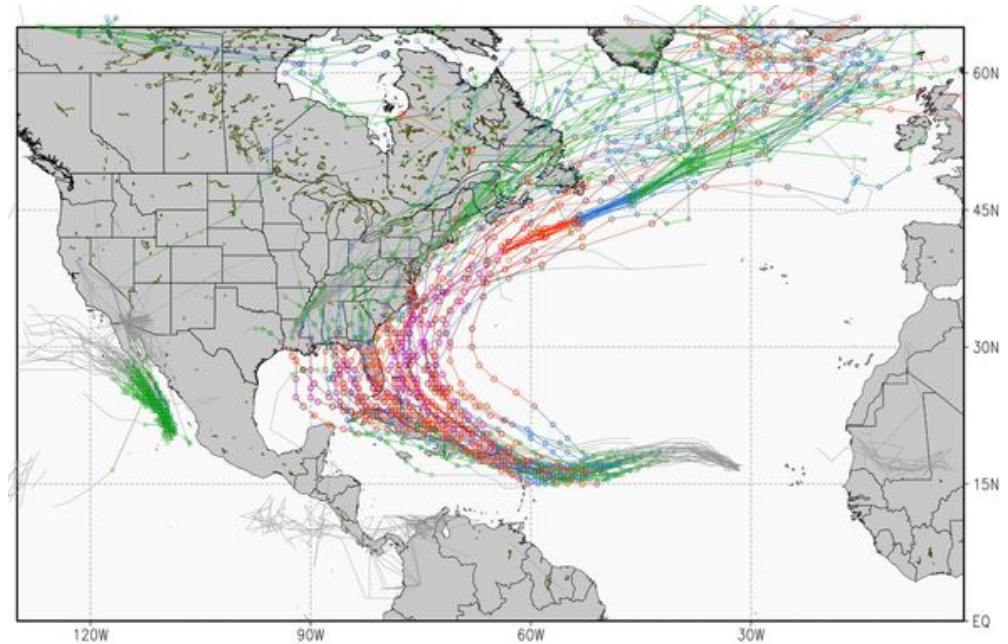
Category 5
Cost: 254 Billion USD

Ophelia
Atlantic
Hurricane
2047

Category 3
Cost: 32 Billion USD

Rina
Atlantic
Hurricane
2047

Category 4
Cost: 26 Billion USD



Ramon
Eastern Pacific
Hurricane
2047

Category 3
 Cost: 13 Billion USD

Wally
Atlantic
Hurricane
2047

Category 4
 Cost: 68 Billion USD

Bodhi
Atlantic
Hurricane
2048

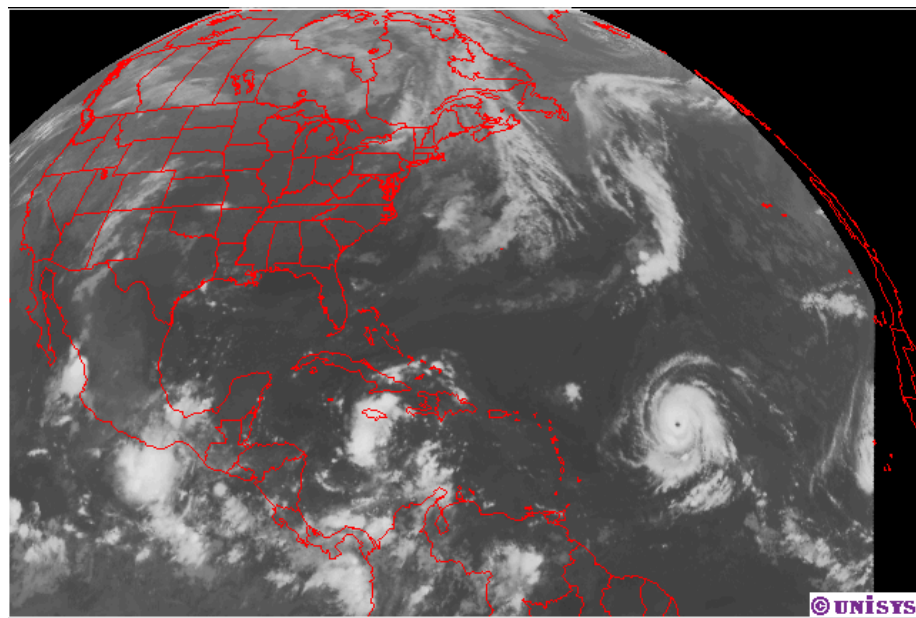
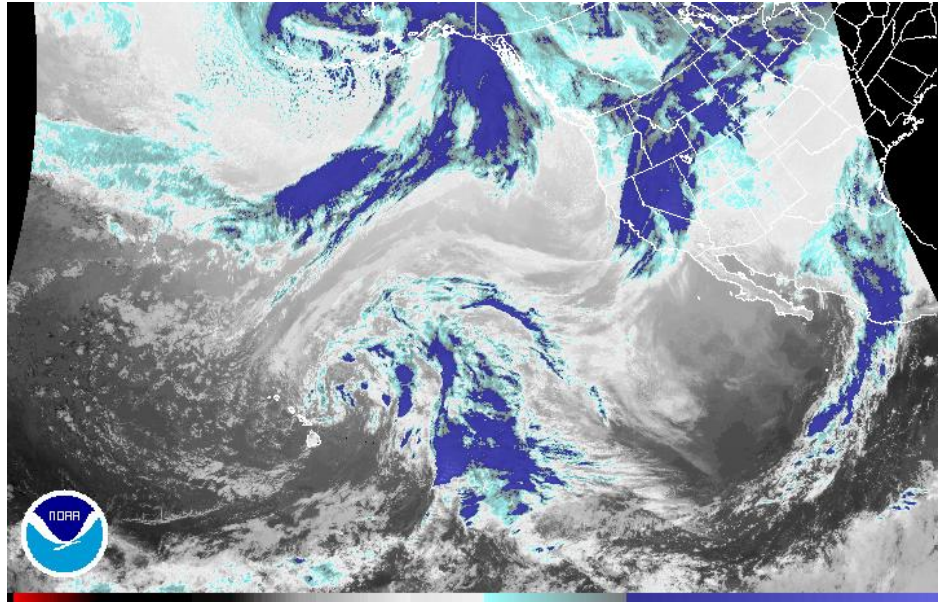
Category 5
 Cost: Data lost

Denzel
Atlantic
Hurricane
2048

Category 4
 Cost: 32 Billion USD

Ferran
Atlantic
Hurricane
2048

Category 3
 Cost: 5 Billion USD



Francine
Eastern Pacific
Hurricane
2048

Category 2
 Cost: 84 Million USD

Hene
Central Pacific
Hurricane
2048

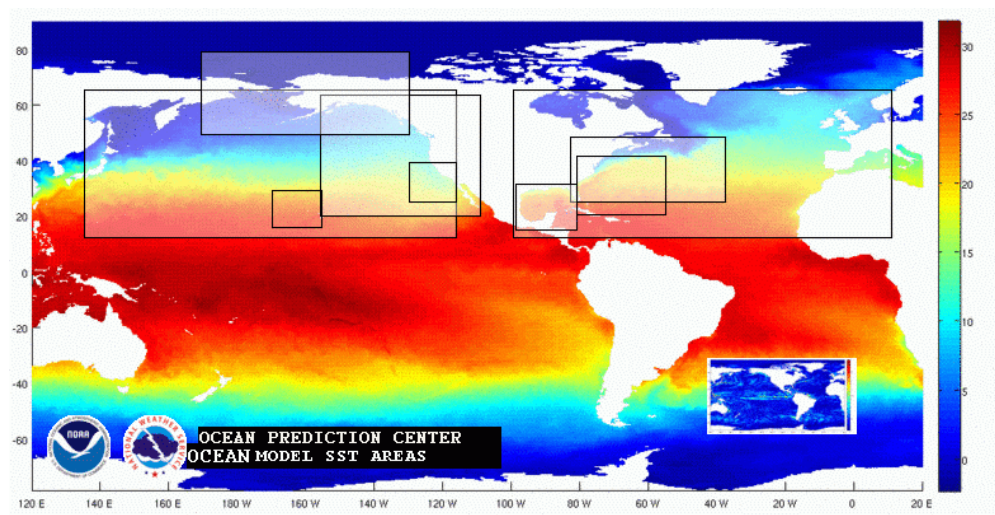
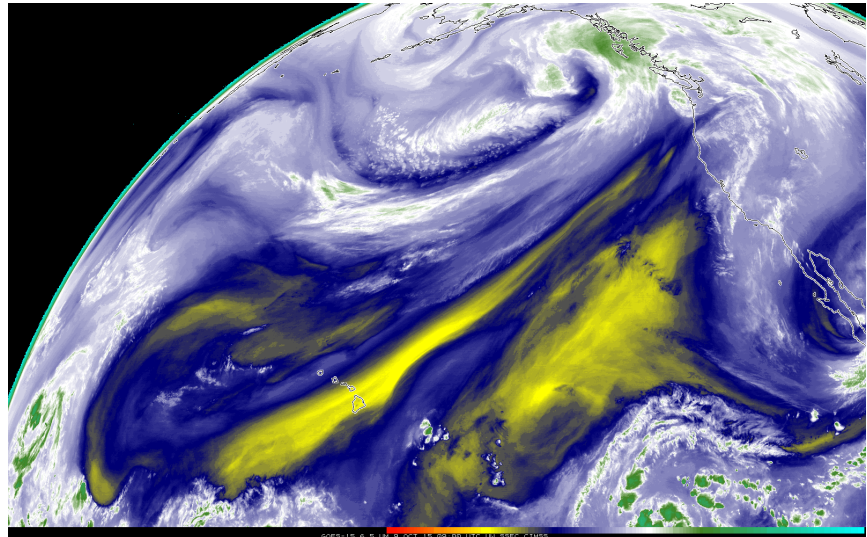
Category 4
 Cost: 75 Billion USD

Janel
Atlantic
Hurricane
2048

Category 4
 Cost: 27 Billion USD

John
Eastern Pacific
Hurricane
2048

Category 5
 Cost: 290 Billion USD



Levi
Atlantic
Hurricane
2048

Category 4
Cost: 92 Billion USD

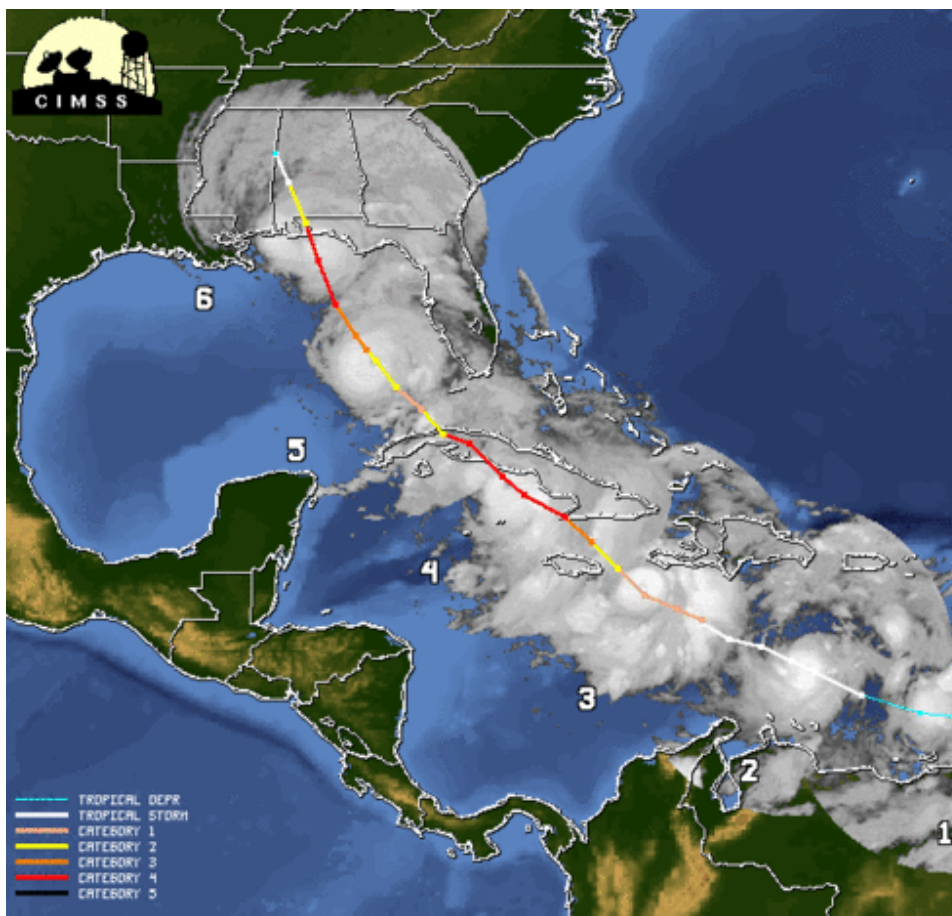
Olivia
Eastern Pacific
Hurricane
2048

Category 3
Cost: 18 Billion USD

Pfizer
Atlantic
Hurricane
2048

Category 5
Cost: 342 Billion USD

Note: Pfizer was the first name introduced as part of a program to increase FEMA funding, allowing for companies to advertise using hurricane names, capitalizing on the rampant hurricane media coverage.

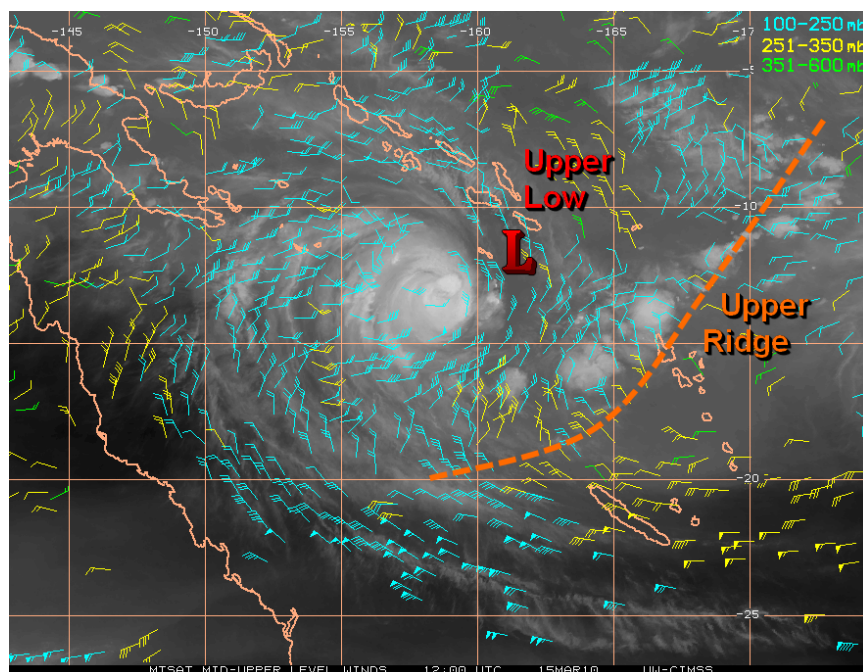


Vega
Atlantic
Hurricane
2048

Category 4
Cost: 40 Billion USD

Cameron
Atlantic
Hurricane
2049

Category 5
Cost: 430 Billion USD



Colleen
Eastern Pacific
Hurricane
2049

Category 4
 Cost: 82 Billion USD

Elim
Atlantic
Hurricane
2049

Category 3
 Cost: 53 Billion USD

Jezebel
Atlantic
Hurricane
2049

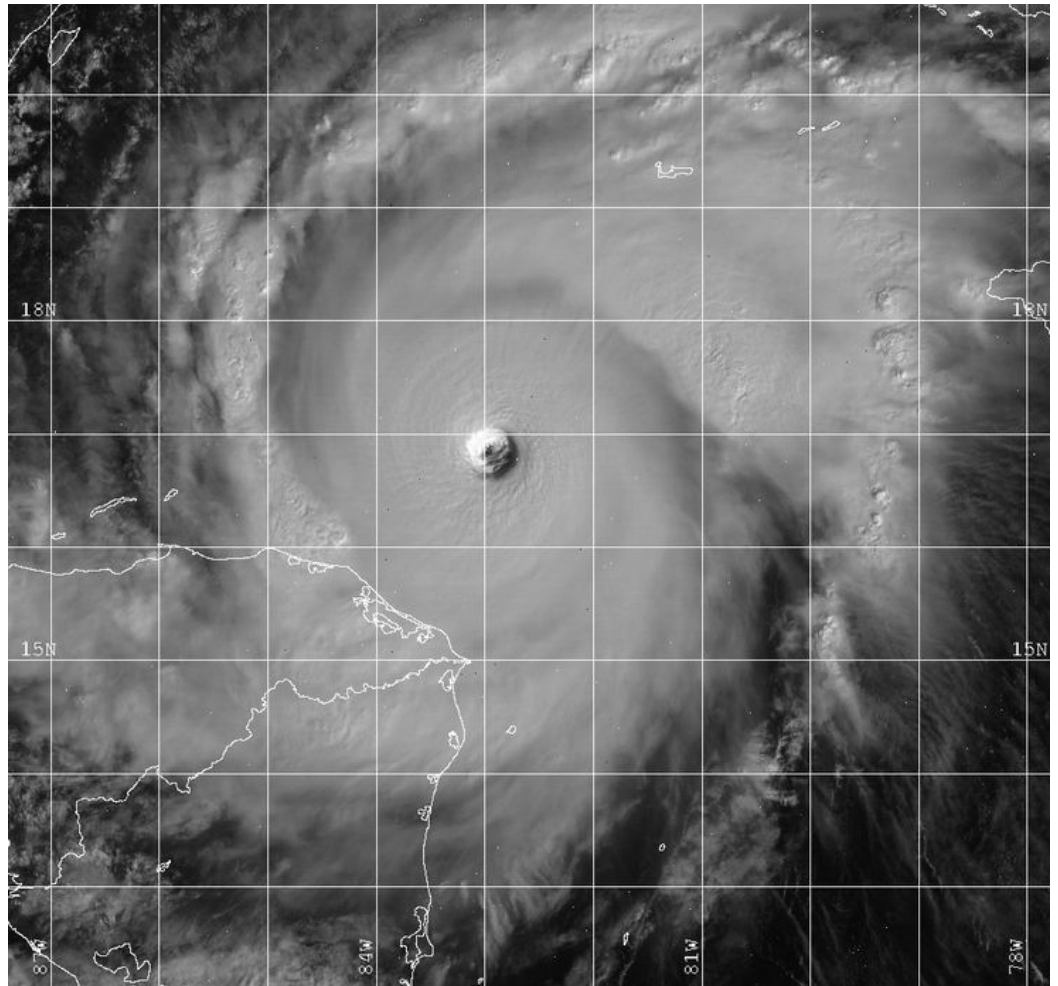
Category 4
 Cost: 30 Billion USD

Lorena
Eastern Pacific
Hurricane
2049

Category 3
 Cost: 16 Billion USD

Narda
Eastern Pacific
Hurricane
2049

Category 5
 Cost: 179 Billion USD

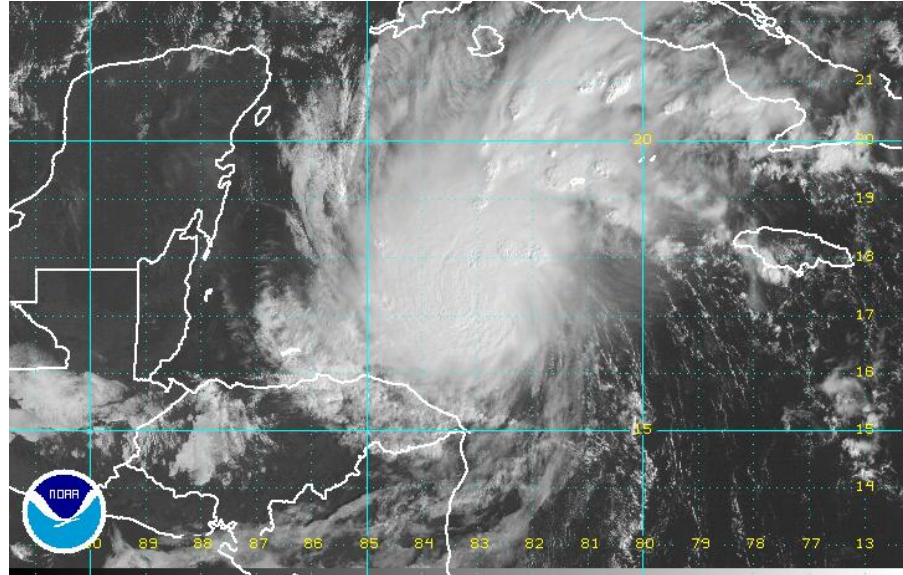


Nelly
Atlantic
Hurricane
2049

Category 5
Cost: 306 Billion USD

Rami
Atlantic
Hurricane
2049

Category 3
Cost: 43 Billion USD



Sybille
Atlantic
Hurricane
2049

Category 5
Cost: 504 Billion USD

Tamaryn
Atlantic
Hurricane
2049

Category 4
Cost: 103 Billion USD



Arthur
Atlantic
Hurricane
2050

Category 5
Cost: 232 Billion USD



Dolly Atlantic Hurricane 2050

Category 4
Cost: 48 Billion USD

Douglas Eastern Pacific Hurricane 2050

Category 5
Cost: 329 Billion USD

Google Atlantic Hurricane 2050

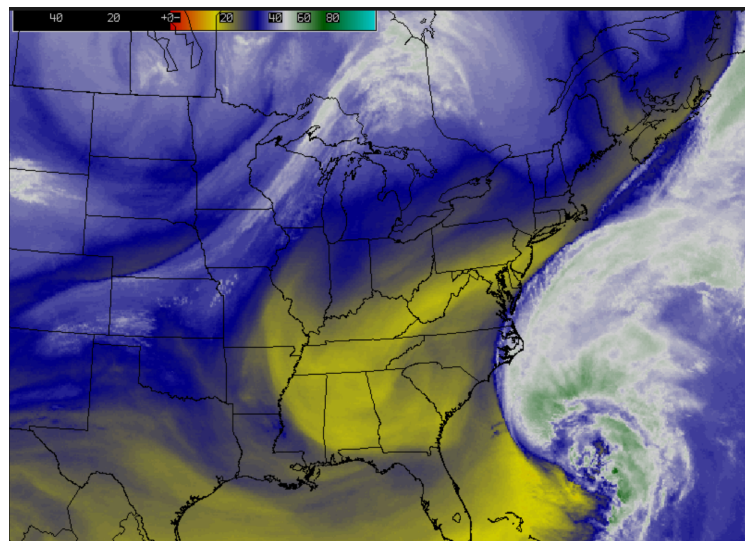
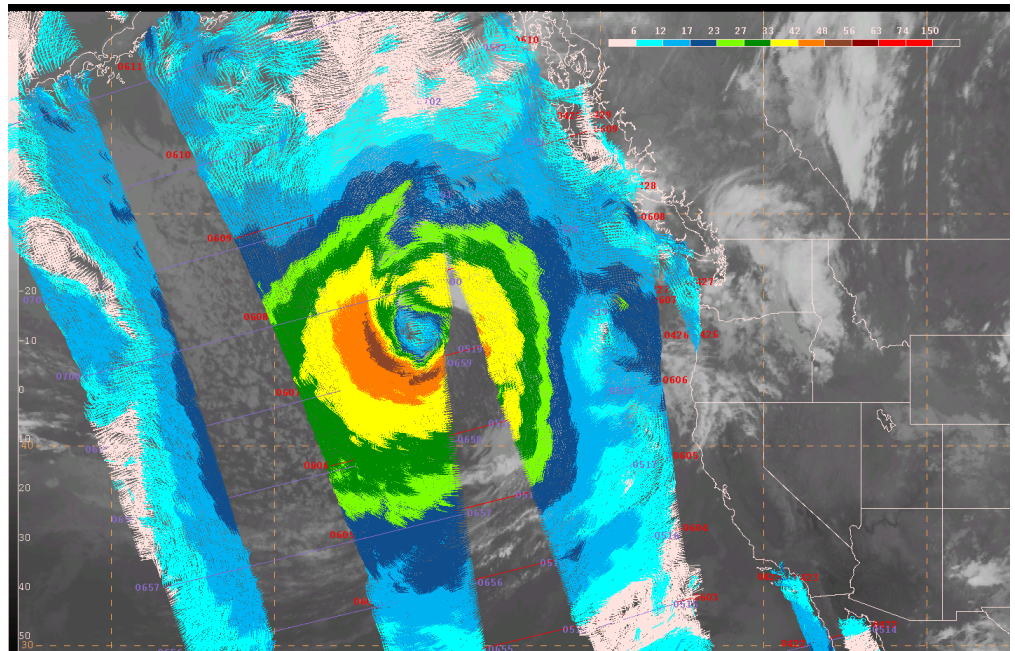
Category 4
Cost: 212 Billion USD

Gracia Eastern Pacific Hurricane 2050

Category 5
Cost: 122 Billion USD

Hari Atlantic Hurricane 2050

Category 2
Cost: 320 Million USD



Ioana
Atlantic
Hurricane
2050

Category 3
 Cost: 20 Billion USD

Marcus
Eastern Pacific
Hurricane
2050

Category 4
 Cost: 21 Billion USD

Nike
Atlantic
Hurricane
2050

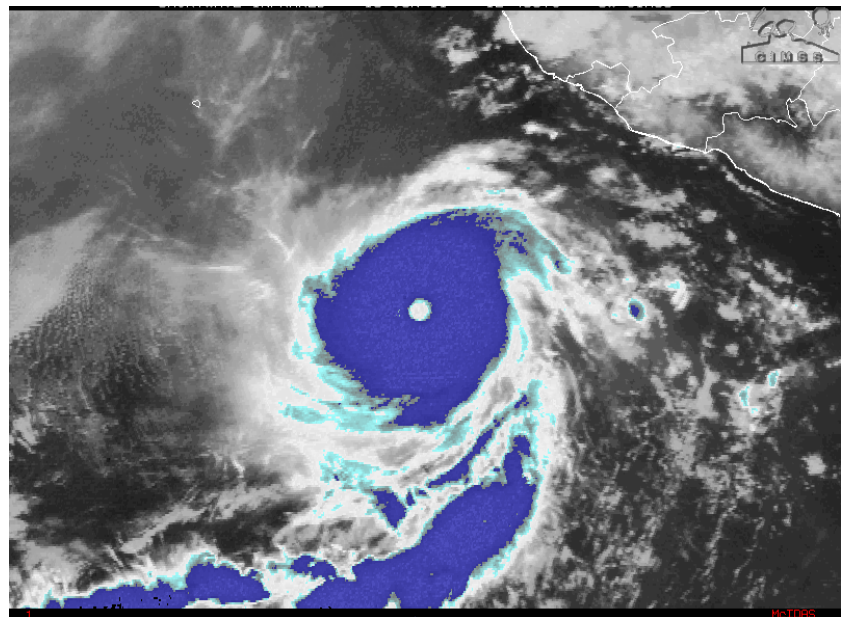
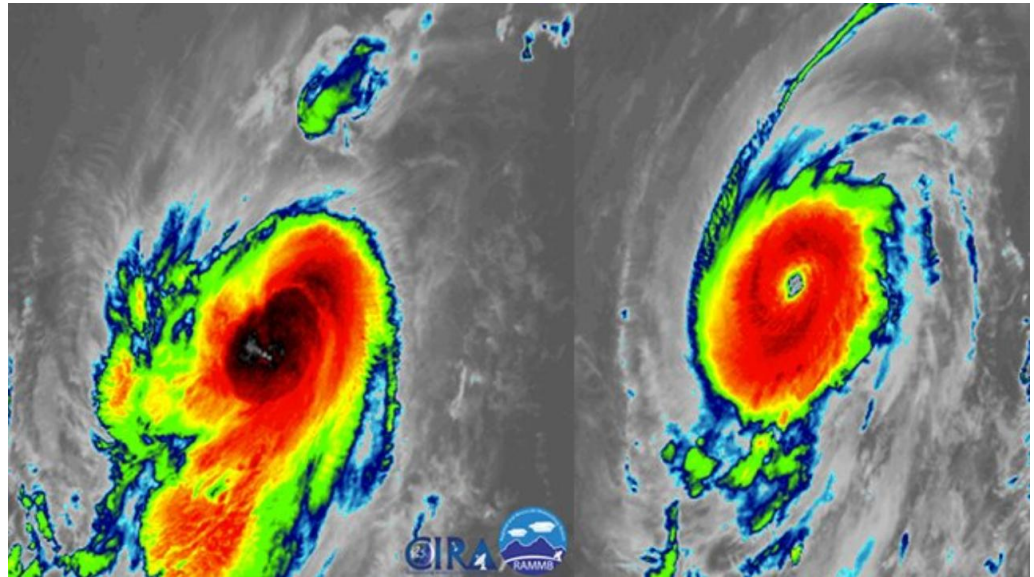
Category 6
 Cost: 422 Billion USD

Orwell
Atlantic
Hurricane
2050

Category 5
 Cost: 297 Billion USD

Ryden
Atlantic
Hurricane
2050

Category 4
 Cost: 128 Billion USD



Bill
Atlantic
Hurricane
2051

Category 3
Cost: 57 Billion
USD

Donika
Atlantic
Hurricane
2051

Category 5
Cost: 320
Billion USD

Felicia
Eastern
Pacific
Hurricane
2051

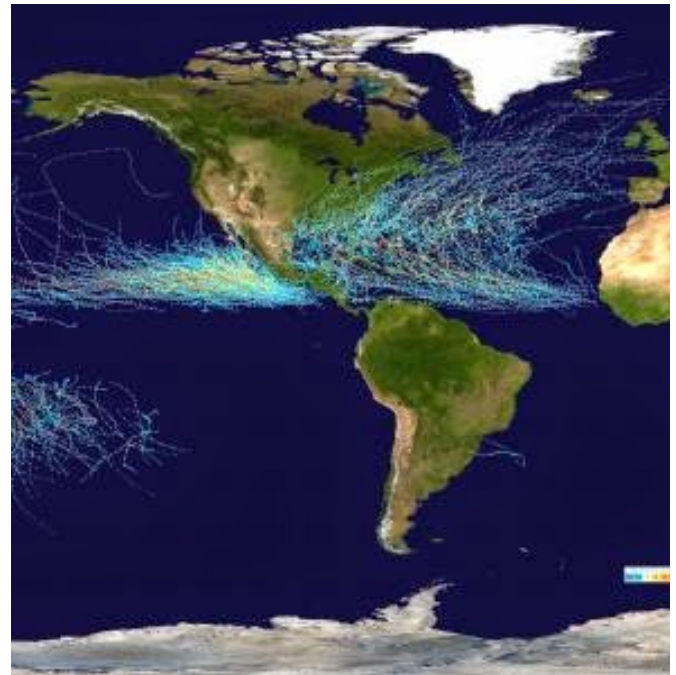
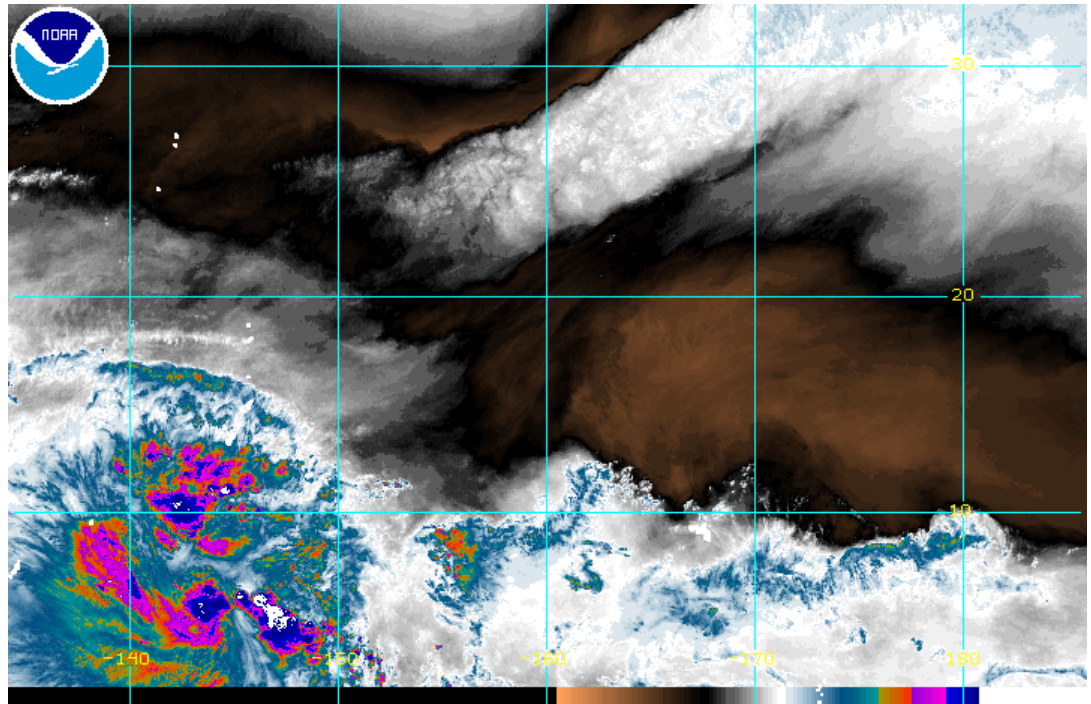
Category 3
Cost: 22 Billion USD

Hermes
Eastern Pacific
Hurricane
2051

Category 5
Cost: 382 Billion USD

Kate
Atlantic
Hurricane
2051

Category 3
Cost: 20 Billion USD

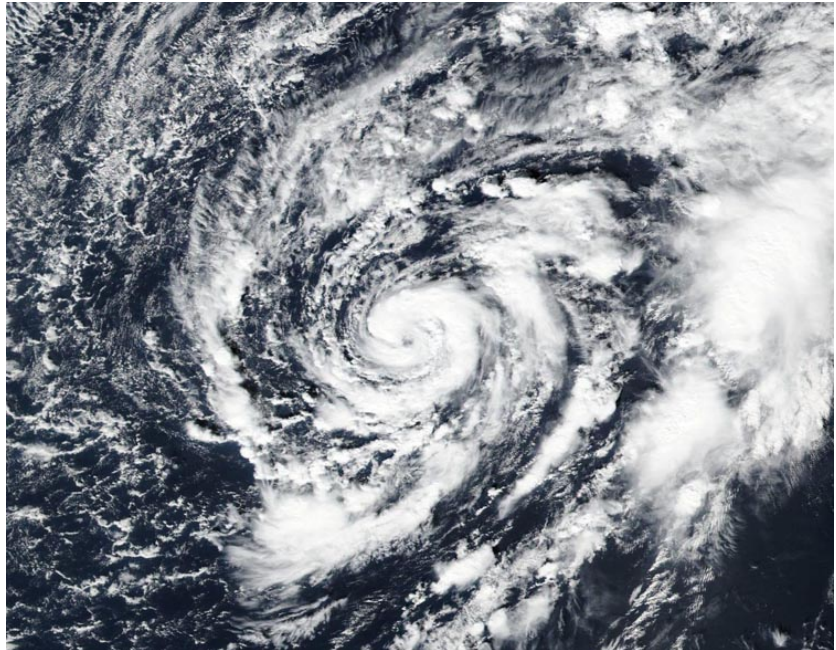


Lele
Atlantic
Hurricane
2051

Category 4
Cost: 84 Billion USD

Omer
Atlantic
Hurricane
2051

Tropical Storm
Cost: n/a
Note: Omer was retired because of its similarity to Omar, which was one of the strongest hurricanes on record.



Victor
Atlantic
Hurricane
2051

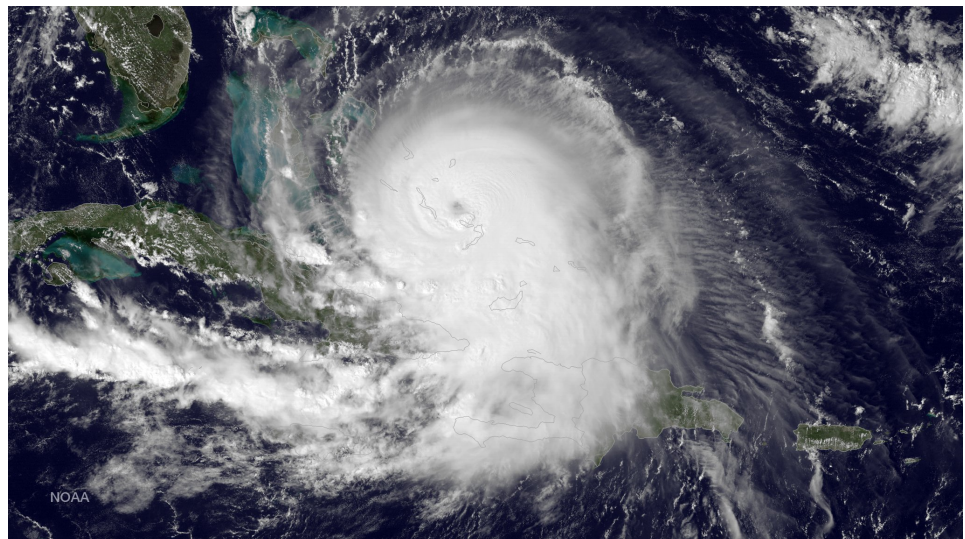
Category 3
Cost: 3.5 Billion USD

Vivian
Eastern Pacific
Hurricane
2051

Category 4
Cost: 200 Billion USD

Darby
Eastern Pacific
Hurricane
2052

Category 5
Cost: 439 Billion USD



Flint
Atlantic
Hurricane
2052

Category 5
Cost: 540 Billion USD



Imani
Atlantic
Hurricane
2052

Category 3
Cost: 28 Billion USD



Lisa
Atlantic
Hurricane
2052

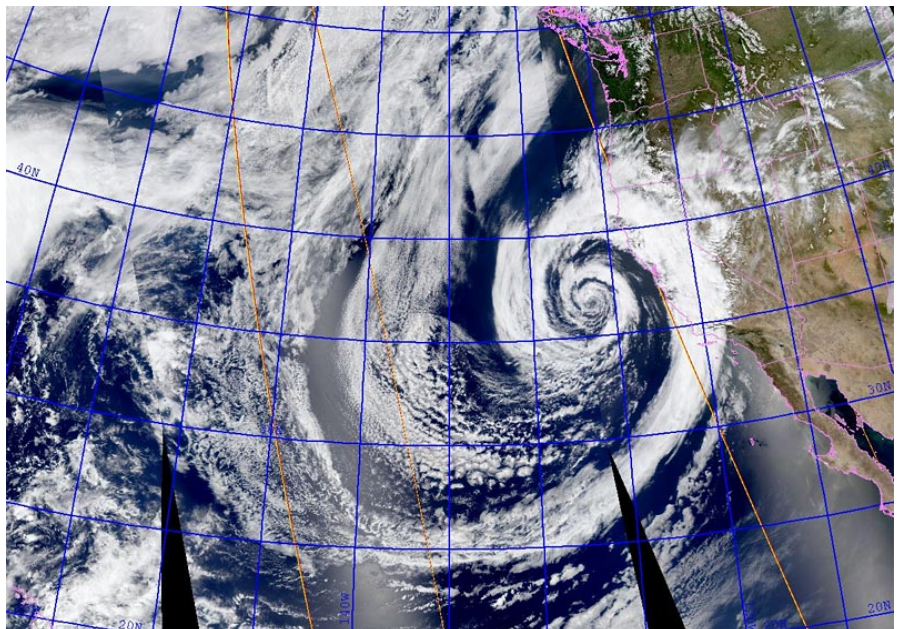
Category 2
Cost: 32 Billion USD

North
Atlantic
Hurricane
2052

Category 3
Cost: 840 Million USD

Newton
Eastern Pacific
Hurricane
2052

Category 4
Cost: 235 Billion USD
Note: Newton resulted in serious erosion on the coast of California, creating a record loss of land on the West coast.



Roslyn
Eastern Pacific
Hurricane
2052

Category 2
 Cost: 43 Billion USD

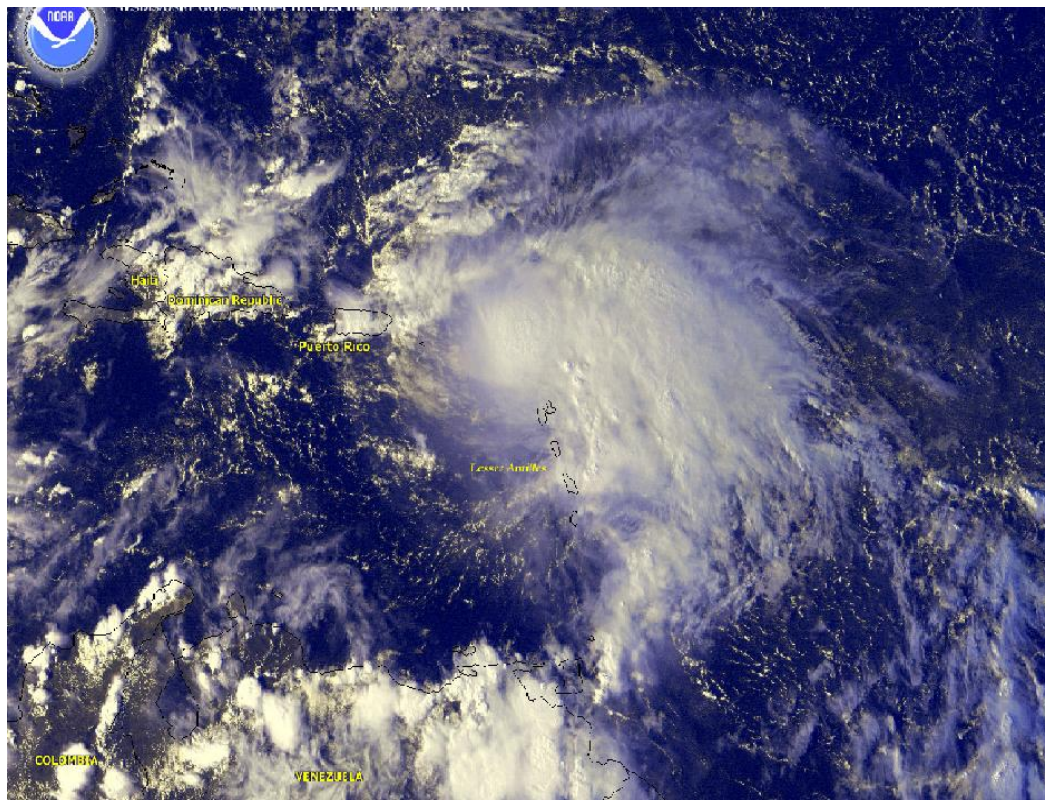
Thea
Atlantic
Hurricane
2052

Category 4
 Cost: 193 Billion USD



Abra
Atlantic
Hurricane
2053

Category 5
 Cost: 399 Billion USD



Carlita
Atlantic
Hurricane
2053

Category 6
Cost: 320 Billion USD

Chevron
Eastern Pacific
Hurricane
2053

Category 3
Cost: 55 Billion USD

Ezra
Atlantic
Hurricane
2053

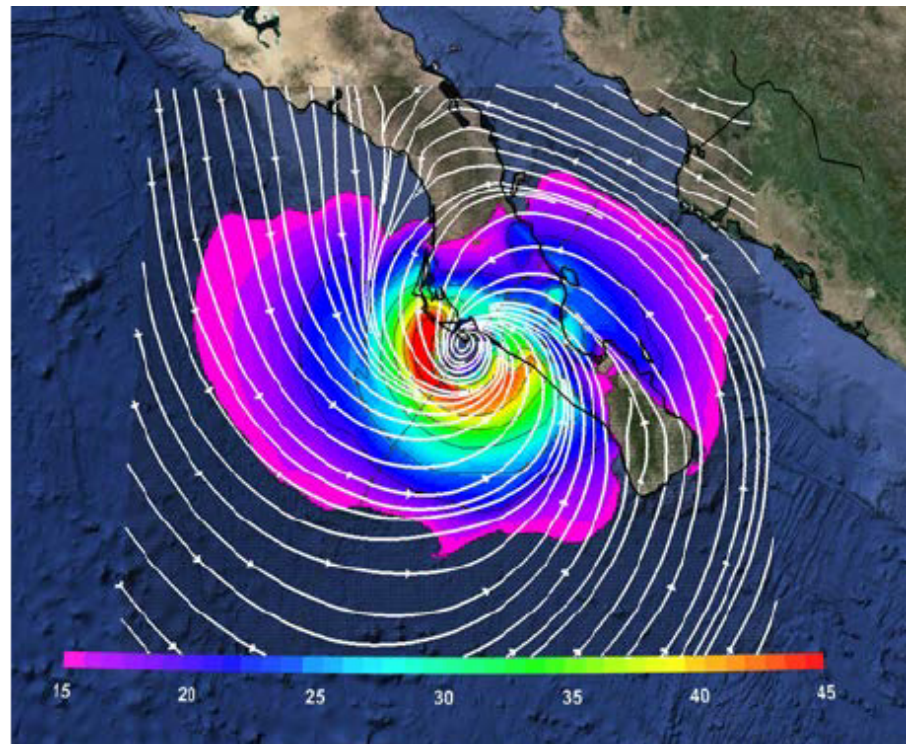
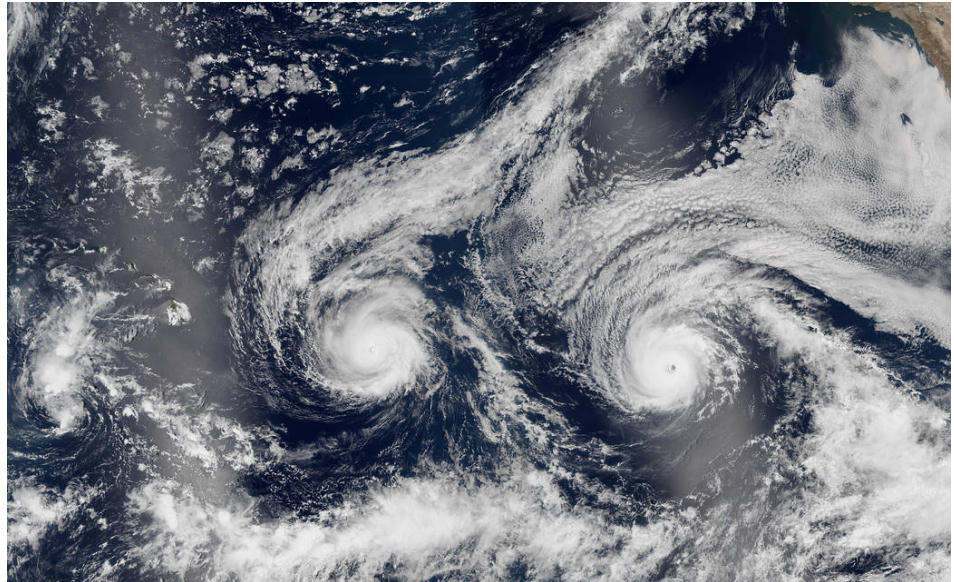
Category 5
Cost: 230 Billion USD

Gucci
Atlantic
Hurricane
2053

Category 5
Cost: 420 Billion USD

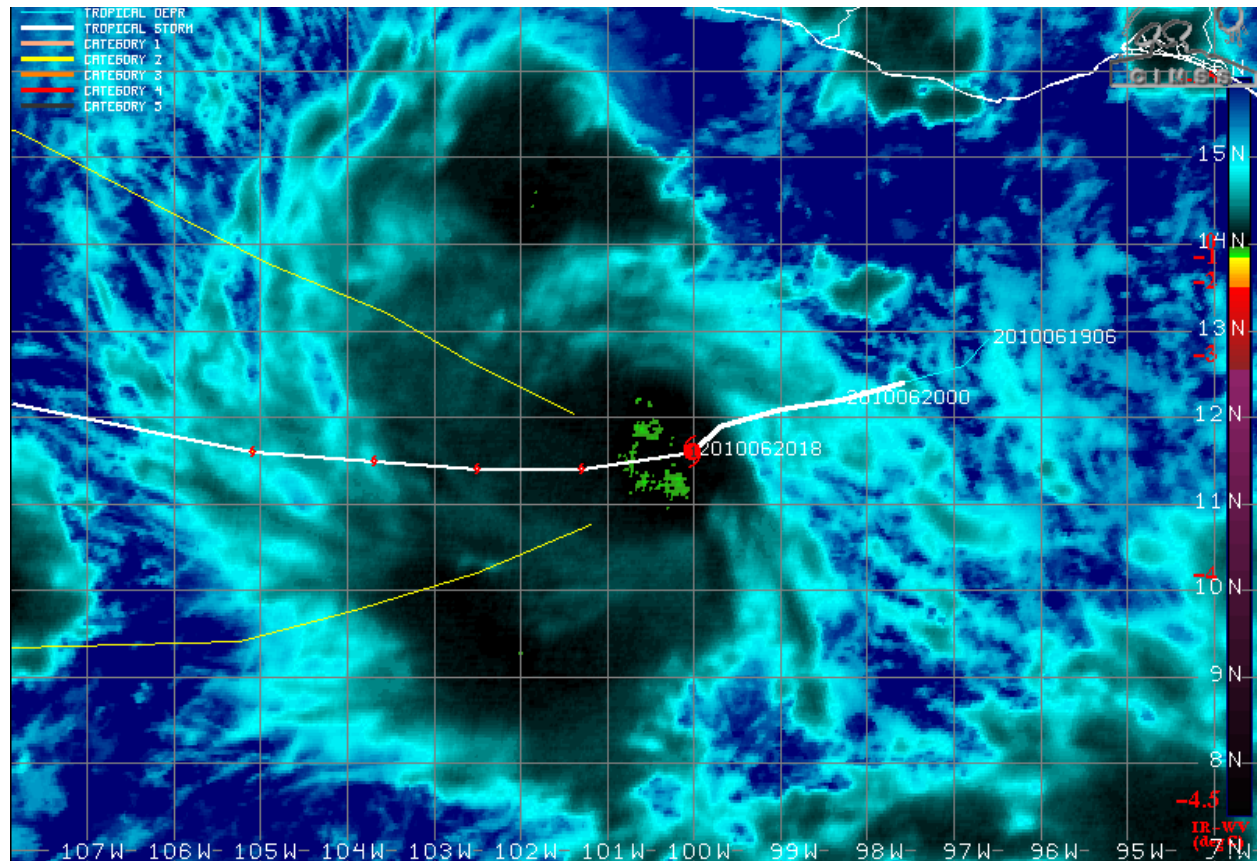
Hilary
Eastern Pacific
Hurricane
2053

Category 3
Cost: 44 Billion USD



Keef
Atlantic
Hurricane
2053

Category 4
 Cost: 289 Billion USD



Malachi
Atlantic
Hurricane
2053

Category 3
 Cost: 22 Billion USD

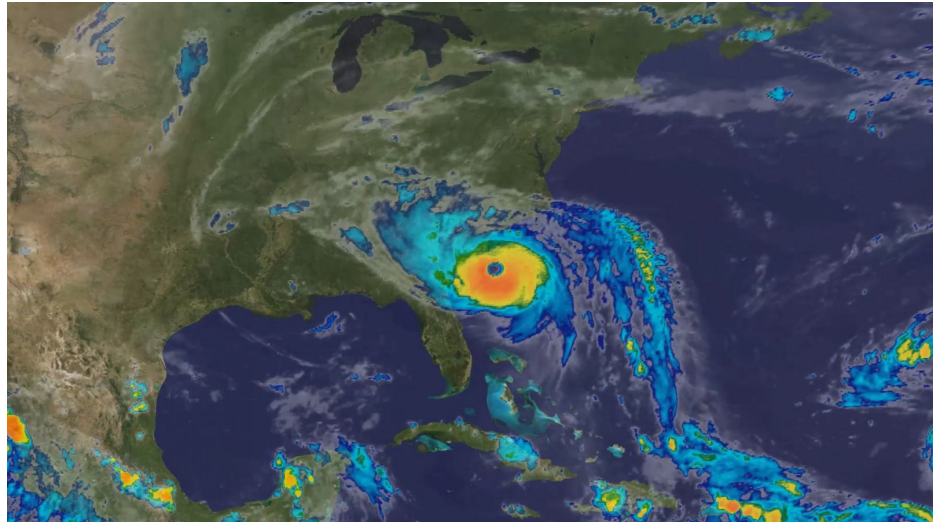


Octavia
Atlantic
Hurricane
2053

Category 5
 Cost: 493 Billion USD

Paisleigh
Eastern Pacific
Hurricane
2053

Category 3
 Cost: 33 Billion USD



Surya
Atlantic
Hurricane
2053

Category 5
 Cost: 422 Billion USD

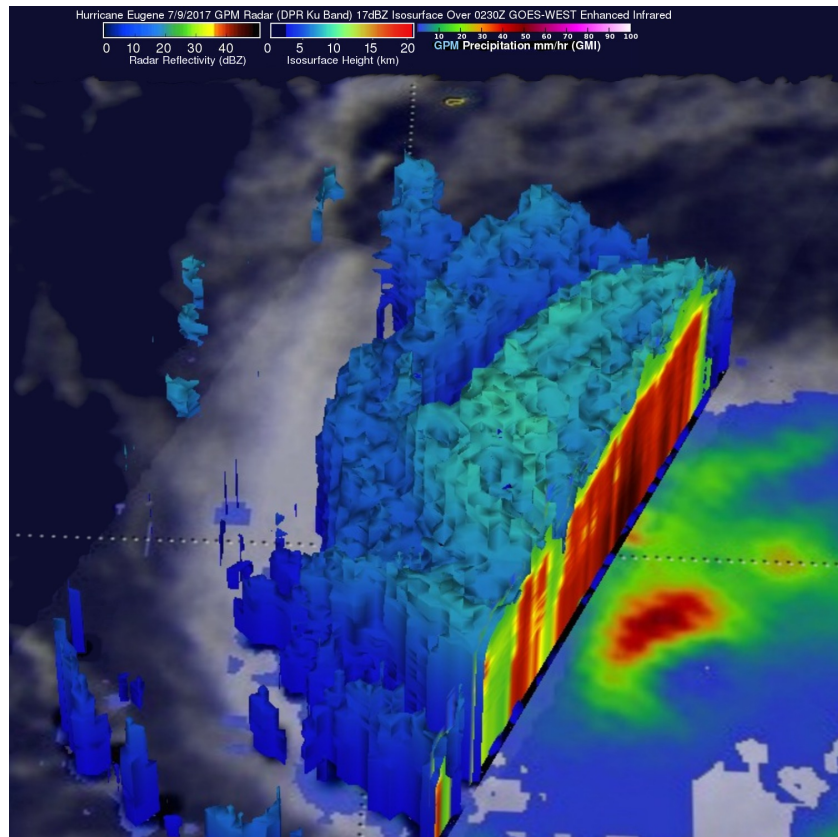
Wilmer
Atlantic
Hurricane
2053

Category 4
 Cost: 63 Billion USD

Beta
Atlantic
Hurricane
2053

Category 5
 Cost: 520 Billion USD

Note: Beta was the first of the Greek alphabet to be retired. It was replaced by the military alphabet Bravo.



Alberto
Atlantic
Hurricane
2054

Category 3
Cost: 53 Billion USD

Brynlee
Atlantic
Hurricane
2054

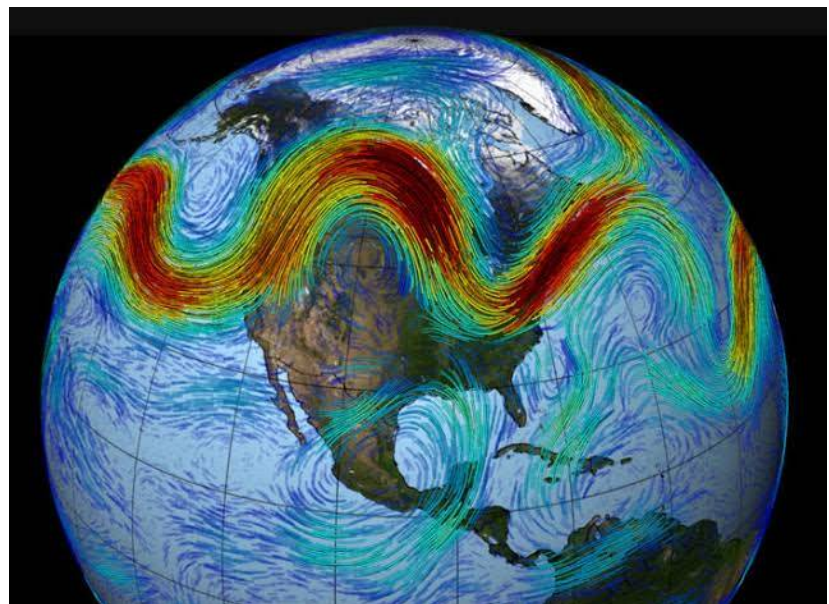
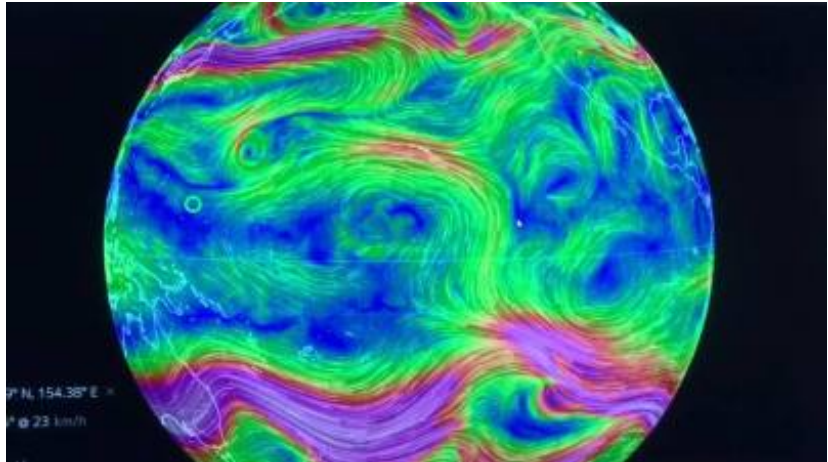
Category 5
Cost: 325 Billion USD

Bud
Eastern Pacific
Hurricane
2054

Category 4
Cost: 244 Billion USD

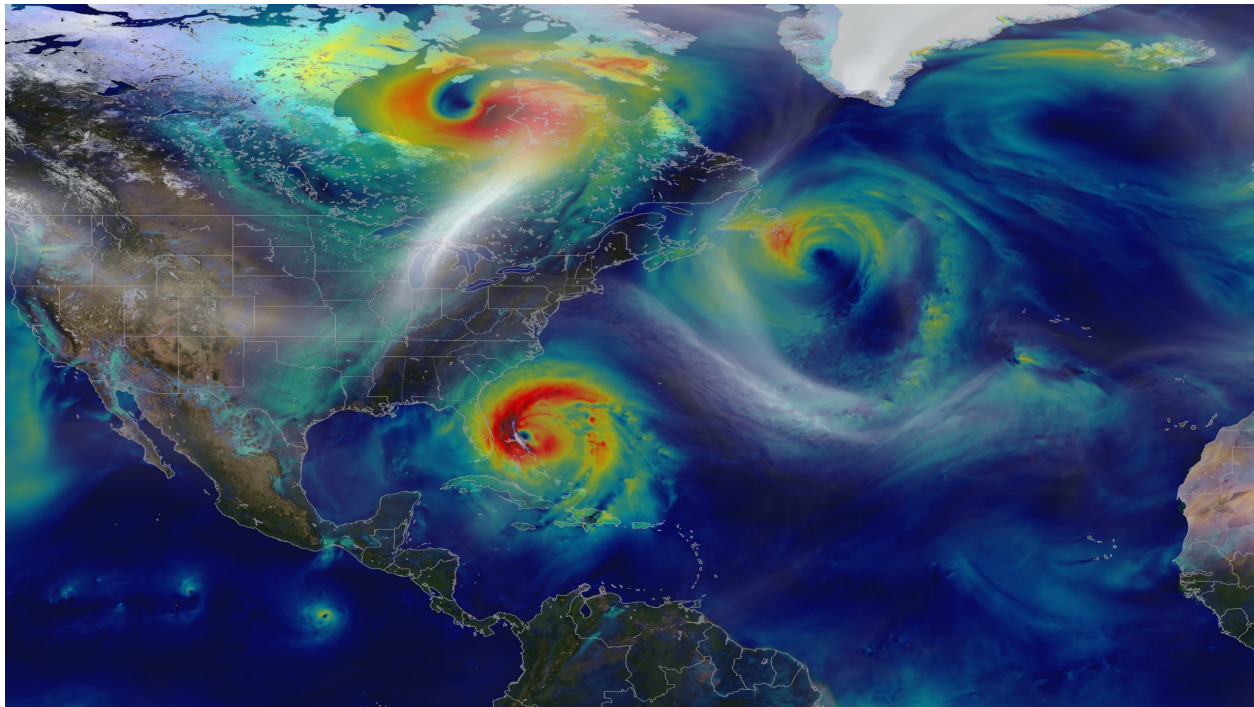
Carter
Atlantic
Hurricane
2054

Category 3
Cost: 64 Billion USD



Dredd
Atlantic
Hurricane
2054

Category 6
 Cost: 666 Billion USD

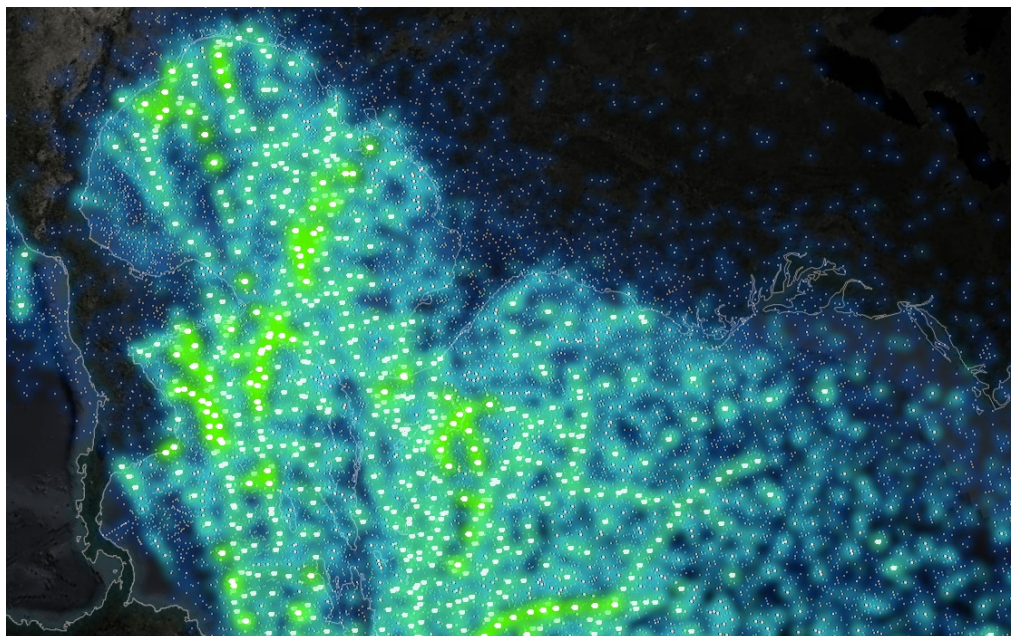


Eunice
Atlantic
Hurricane
2054

Category 3
 Cost: 42 Billion USD

Future
Atlantic
Hurricane
2054

Category 5
 Cost: 530 Billion USD



Gordon
Atlantic
Hurricane
2054

Category 3
Cost: 54 Billion USD

Grant
Eastern Pacific
Hurricane
2054

Category 4
Cost: 121 Billion USD

Hammie
Atlantic
Hurricane
2054

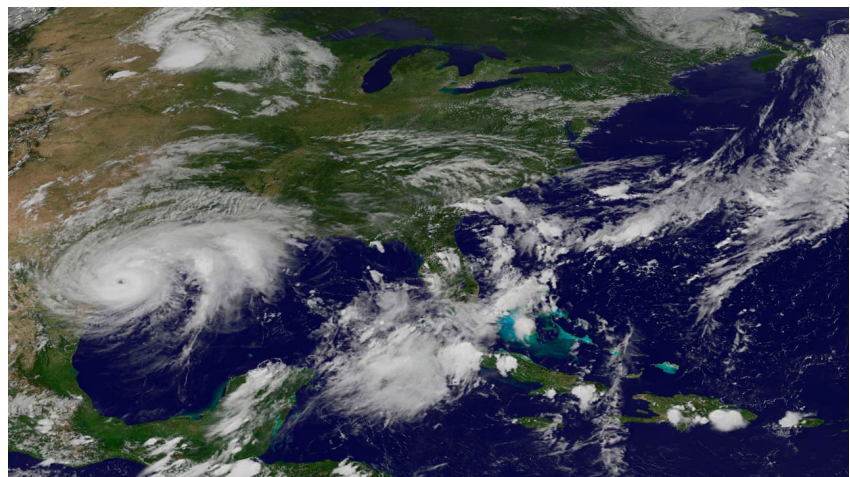
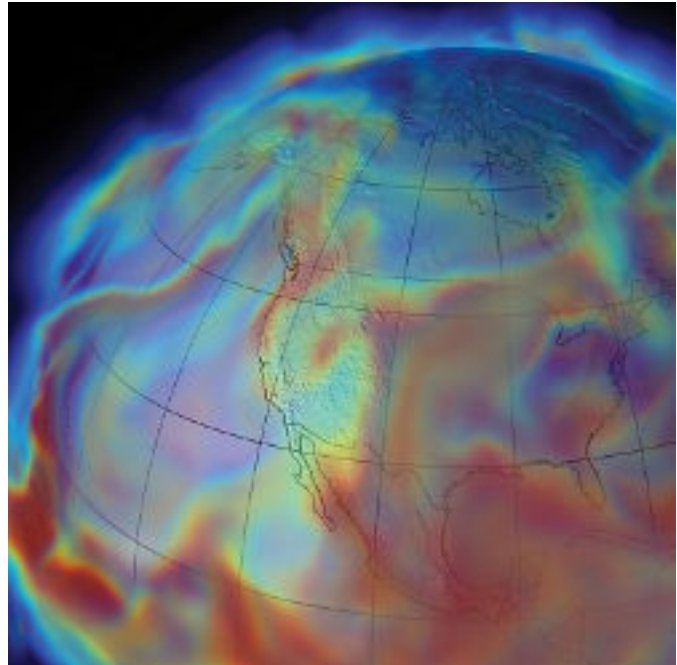
Category 4
Cost: 232 Billion USD

Ivy
Atlantic
Hurricane
2054

Category 3
Cost: 23 Billion USD

Juno
Atlantic
Hurricane
2054

Category 2
Cost: 333 Million USD



King
Atlantic
Hurricane
2054

Category 4
Cost: 216 Billion USD

Lyzabeth
Atlantic
Hurricane
2054

Category 5
Cost: 444 Billion USD

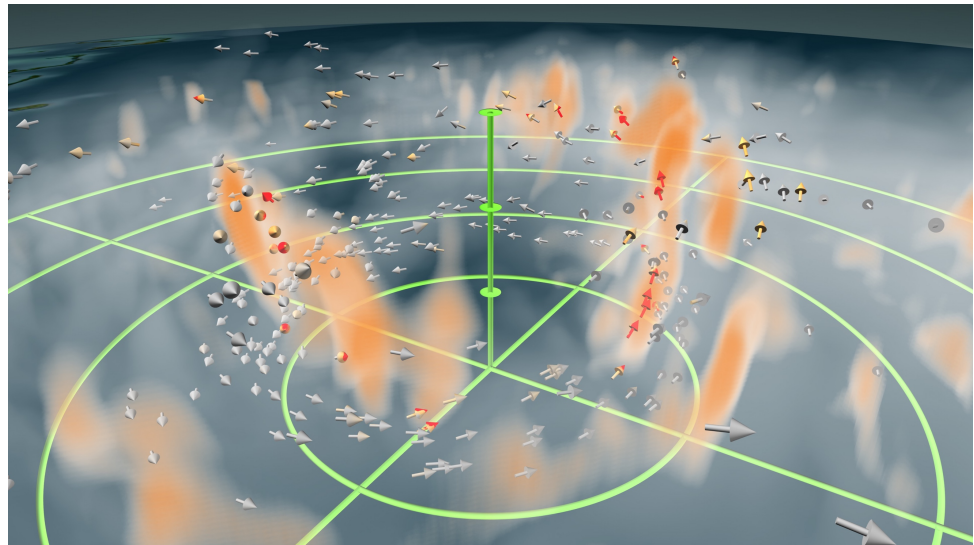


Michael
Atlantic
Hurricane
2054

Category 5
Cost: 323 Billion USD

Miriam
Eastern Pacific
Hurricane
2054

Category 4
Cost: 89 Billion USD



Nash
Atlantic
Hurricane
2054

Category 5
Cost: 530 Billion USD



Oprah
Atlantic
Hurricane
2054

Category 6
Cost: 730 Billion USD

Paladin
Atlantic
Hurricane
2054

Category 5
Cost: 593 Billion USD

Rei
Atlantic
Hurricane
2054

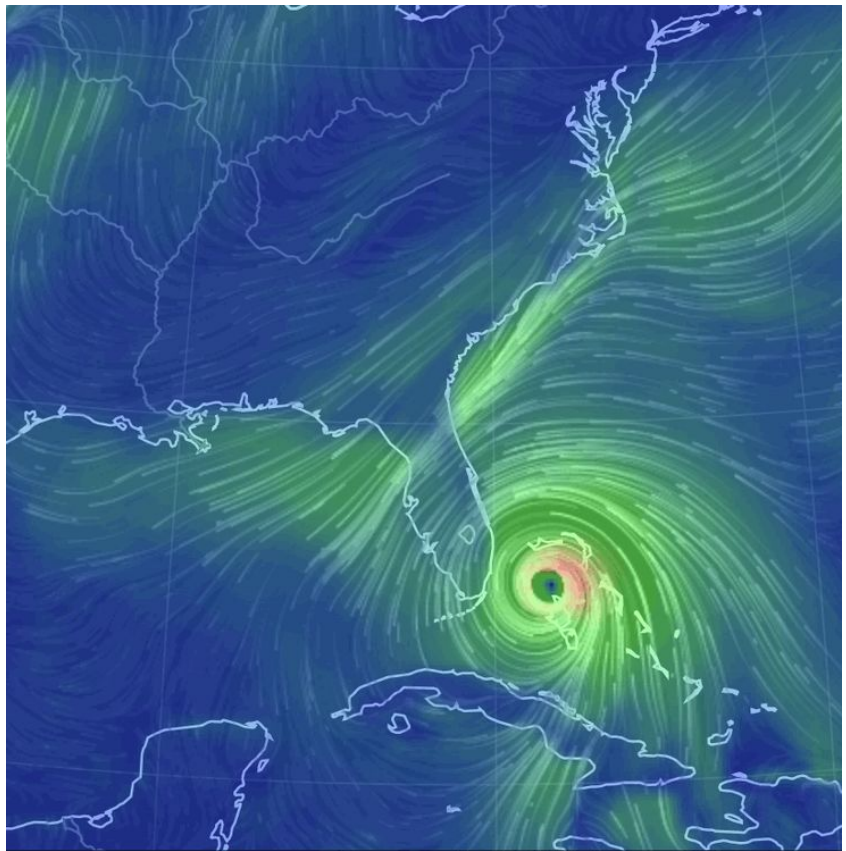
Category 4
Cost: 324 Billion USD

Saint
Atlantic
Hurricane
2054

Category 4
Cost: 226 Billion USD

Tony
Atlantic
Hurricane
2054

Category 5
Cost: 323 Billion USD

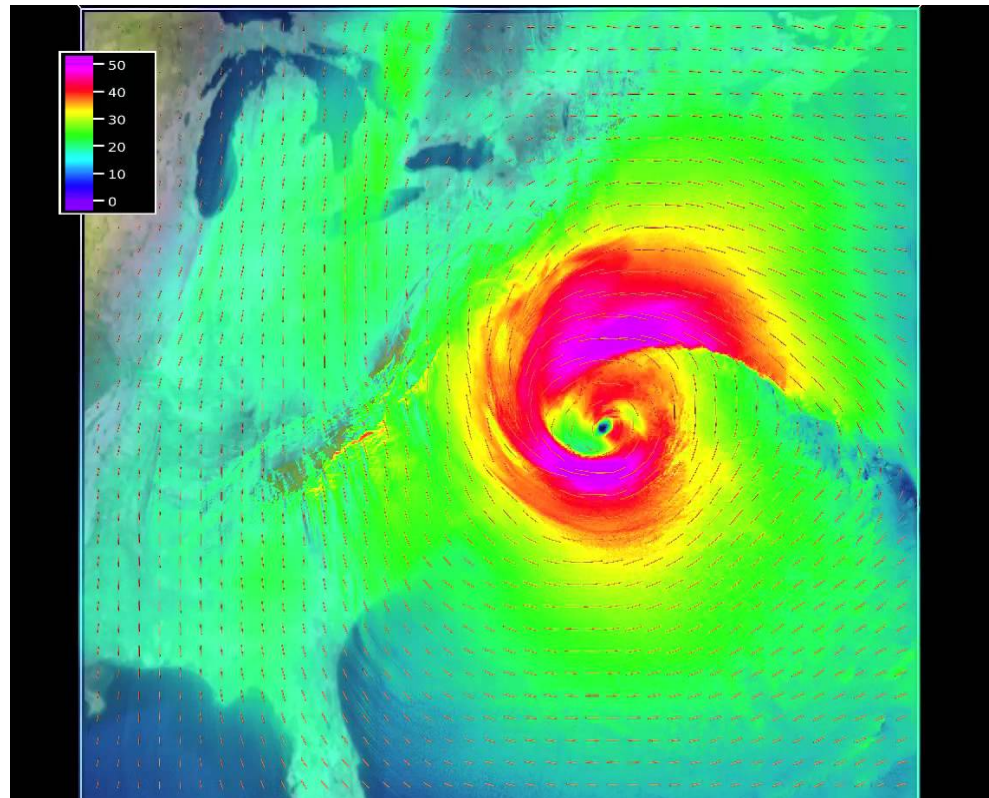


Venti
Atlantic
Hurricane
2054

Category 3
 Cost: 48 Billion
 USD

William
Atlantic
Hurricane
2054

Category 5
 Cost: 577 Billion
 USD



ATLANTIC HURRICANES

<u>2054</u>	<u>2055</u>	<u>2056</u>	<u>2057</u>	<u>2058</u>	<u>2059</u>
<u>Alberto</u>	<u>Anders</u>	<u>Arya</u>	<u>Adidas</u>	<u>Axel</u>	<u>Amaretta</u>
<u>Brynlee</u>	<u>Brady</u>	<u>Beats by Dre</u>	<u>Blaise</u>	<u>Blue</u>	<u>Bhad Bhabie</u>
<u>Carter</u>	<u>Corbin</u>	<u>Comey</u>	<u>Camden</u>	<u>Coca-Cola</u>	<u>Cascade</u>
<u>Drudge</u>	<u>Dallas</u>	<u>Dolce</u>	<u>Dekkar</u>	<u>Dargen</u>	<u>Doogen</u>
<u>Eunice</u>	<u>Exxon</u>	<u>Emma</u>	<u>Elsa</u>	<u>Evgeny</u>	<u>Enja</u>
<u>Future</u>	<u>Finn</u>	<u>Fay</u>	<u>Flynn</u>	<u>Fendi</u>	<u>Fromm</u>
<u>Gordon</u>	<u>Gabrielle</u>	<u>Gemini</u>	<u>Grace</u>	<u>Gabourey</u>	<u>Givenchy</u>
<u>Hammie</u>	<u>Hannibal</u>	<u>Higgs</u>	<u>Henri</u>	<u>Hayes</u>	<u>Haillie</u>
<u>Ivy</u>	<u>Idina</u>	<u>Isla</u>	<u>Ida</u>	<u>Imogene</u>	<u>iPhone</u>
<u>Juno</u>	<u>Jaden</u>	<u>Jamba</u>	<u>Jamilah</u>	<u>Jeer</u>	<u>Jennifer</u>
<u>King</u>	<u>Kong</u>	<u>Kristen</u>	<u>Kenan</u>	<u>Kool-Aid</u>	<u>Killian</u>
<u>Lyzabeth</u>	<u>LeRoi</u>	<u>Laura</u>	<u>Legend</u>	<u>Lennon</u>	<u>Lance</u>
<u>Michael</u>	<u>Magggy</u>	<u>Mei-mei</u>	<u>Marcy</u>	<u>Mariska</u>	<u>Monoko</u>
<u>Nash</u>	<u>Nalo</u>	<u>Norah</u>	<u>Noor</u>	<u>Noah</u>	<u>Nate</u>
<u>Oprah</u>	<u>Ornette</u>	<u>Ovid</u>	<u>Ora</u>	<u>Owen</u>	<u>Ollie</u>
<u>Paladin</u>	<u>Prince</u>	<u>Paypal</u>	<u>Peter</u>	<u>Petra</u>	<u>Palmer</u>
<u>Rei</u>	<u>Rory</u>	<u>Raekwon</u>	<u>Rose</u>	<u>Rudy</u>	<u>Ryker</u>
<u>Saint</u>	<u>Selfie</u>	<u>Solmaz</u>	<u>Starbucks</u>	<u>Sakura</u>	<u>Sabine</u>
<u>Tony</u>	<u>Tyra</u>	<u>Toggle</u>	<u>Tig</u>	<u>Trinity</u>	<u>Talamund</u>
<u>Venti</u>	<u>Valentine</u>	<u>Vicky</u>	<u>Valero</u>	<u>Vesper</u>	<u>Vince</u>
<u>William</u>	<u>Wyatt</u>	<u>Wilfred</u>	<u>Wanda</u>	<u>Walter</u>	<u>Wilt</u>



PACIFICHURRICANES

<u>2054</u>	<u>2055</u>	<u>2056</u>	<u>2057</u>	<u>2058</u>	<u>2059</u>
<u>Bud</u>	<u>Barbara</u>	<u>Boris</u>	<u>Brielle</u>	<u>Blas</u>	<u>Bitcoin</u>
<u>Cam'ron</u>	<u>Chrysler</u>	<u>Cristina</u>	<u>Connor</u>	<u>Celia</u>	<u>Constantine</u>
<u>Daniel</u>	<u>Dalila</u>	<u>Delta</u>	<u>Dolores</u>	<u>Domino</u>	<u>Dora</u>
<u>Emilia</u>	<u>Erick</u>	<u>Emoji</u>	<u>Enrique</u>	<u>Emi</u>	<u>Ettiene</u>
<u>Ford</u>	<u>Facebook</u>	<u>Fam</u>	<u>Foster</u>	<u>Frank</u>	<u>Fernanda</u>
<u>Grant</u>	<u>Galen</u>	<u>Gareth</u>	<u>Guillermo</u>	<u>Garvey</u>	<u>Greg</u>
<u>Hanif</u>	<u>Hiko</u>	<u>Hertz</u>	<u>Hendley</u>	<u>Howard</u>	<u>Hellman</u>
<u>Ileana</u>	<u>Ivo</u>	<u>Issa</u>	<u>Ignacio</u>	<u>Ivette</u>	<u>Izalea</u>
<u>Jhene</u>	<u>Jackob</u>	<u>Julio</u>	<u>Jimena</u>	<u>Jamil</u>	<u>Jova</u>
<u>Kirkland</u>	<u>Kiko</u>	<u>Karina</u>	<u>Kallan</u>	<u>Kesha</u>	<u>Kramer</u>
<u>Lonzo</u>	<u>Lando</u>	<u>Laramie</u>	<u>Linda</u>	<u>Lester</u>	<u>LeAnn</u>
<u>Miriam</u>	<u>Mario</u>	<u>Merlyn</u>	<u>Marty</u>	<u>Makayla</u>	<u>Max</u>
<u>Norman</u>	<u>Noelma</u>	<u>Norbert</u>	<u>Nora</u>	<u>Nayeli</u>	<u>Norma</u>
<u>Orphe</u>	<u>Oxo</u>	<u>Odalys</u>	<u>Oakley</u>	<u>Orlene</u>	<u>Otis</u>
<u>Paul</u>	<u>Po</u>	<u>Polo</u>	<u>Pamela</u>	<u>Paine</u>	<u>Palin</u>
<u>Ryuichi</u>	<u>Rahm</u>	<u>Rachel</u>	<u>Regina</u>	<u>Rhianna</u>	<u>Rhett</u>
<u>Sergio</u>	<u>Sonia</u>	<u>Simon</u>	<u>Sandra</u>	<u>Sasso</u>	<u>Selma</u>
<u>Tara</u>	<u>Tico</u>	<u>Trudy</u>	<u>Terry</u>	<u>Trenton</u>	<u>Todd</u>
<u>Vicente</u>	<u>Velma</u>	<u>Vance</u>	<u>Vix</u>	<u>Virgil</u>	<u>Veronica</u>
<u>Willa</u>	<u>Wallis</u>	<u>Wyclef</u>	<u>Waldo</u>	<u>Winifred</u>	<u>Wiley</u>
<u>Xavier</u>	<u>Xurner</u>	<u>Xavier</u>	<u>Xurner</u>	<u>Xavier</u>	<u>Xurner</u>
<u>Yolanda</u>	<u>Yumi</u>	<u>Yolanda</u>	<u>York</u>	<u>Yolanda</u>	<u>York</u>
<u>Zeke</u>	<u>Zelda</u>	<u>Zeke</u>	<u>Zelda</u>	<u>Zeke</u>	<u>Zelda</u>



