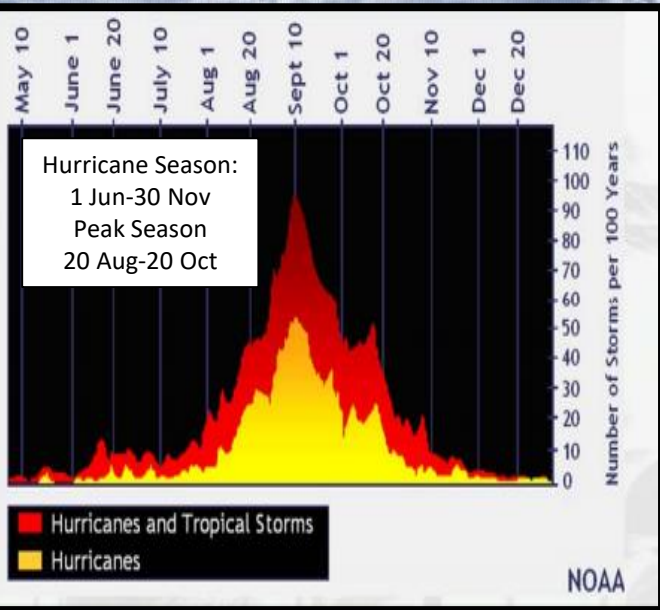


# Number of Hurricanes passing within 138M of Eglin AFB 1870-2020:



- Tropical Storms (34-73 mph): 59
- CAT 1 (74-95 mph): 21
- CAT 2 (96-110 mph): 11
- CAT 3+ (111+ mph): 13



## 2021 Hurricane names

- |           |          |        |
|-----------|----------|--------|
| Ana       | Henri    | Odette |
| Bill      | Ida      | Peter  |
| Claudette | Julian   | Rose   |
| Danny     | Kate     | Same   |
| Elsa      | Larry    | Teresa |
| Fred      | Mindy    | Victor |
| Grace     | Nicholas | Wanda  |

**Prepare for the Hurricane Season**  
 Visit: <https://www.ready.gov/hurricanes>  
 For evacuation information:  
 (counties, radio, route, supplies, preparedness)

**General Resources**  
 Life-Threatening Emergency: 911  
 America Red Cross: 800-435-7669  
 FEMA: 800-621-3362/TTY: 800-427-5593  
**Verify Information/Check-In @ AFPAAS:**  
<https://afpaas.af.mil/>  
**Download the FEMA App**  
 Text ANDROID or APPLE to 43362 (4FEMA)  
**Download the American Red Cross App**  
 Text GETFIRST to 90999  
**NOAA Weather Radio All Hazards (NWR)**  
<https://www.weather.gov/nwr/stations?State=FL>  
**NWR Station Listing**

162.400	162.425	162.450	162.475	162.500	162.525	162.550
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**Visit Team Eglin via Facebook or Twitter**  
[www.facebook.com/EglinAirForceBase/](http://www.facebook.com/EglinAirForceBase/)  
[www.facebook.com/AirForceEM](http://www.facebook.com/AirForceEM)  
[twitter.com/TeamEglin](https://twitter.com/TeamEglin)

### Real Time Storm Info/Data



**National Hurricane Center (NHC):**  
<http://www.nhc.noaa.gov/>



**IWDS (Requires CAC):**  
<https://eglinweather.eglin.af.mil/Iwds/>

### 96th Weather Squadron

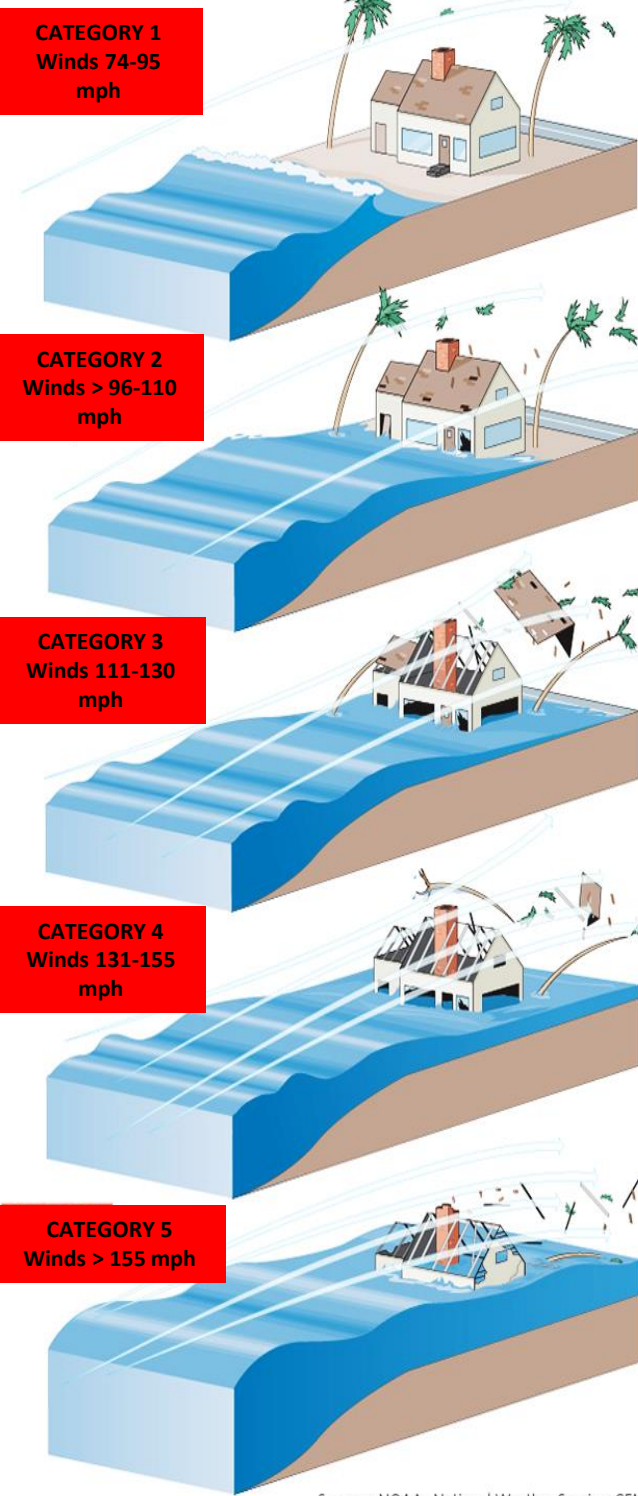
For mission related Questions:  
 850-882-4800



# Team Eglin Hurricane Information

# Hurricane intensity

The Saffir-Simpson Hurricane Scale is a 1-5 rating based on the hurricane's intensity. The scale gives an estimate of the potential property damage and flooding expected from a hurricane. Wind speed is the determining factor in the scale



Sources: NOAA; National Weather Service, CEMA

# HURCON

Indicates number of hours until SUSTAINED surface winds in excess of 50 knots (58 mph) could arrive.

HURCON 5	HURCON 4	HURCON 3	HURCON 2	HURCON 1
96 HOURS	72 HOURS	48 HOURS	24 HOURS	12 HOURS

**HURCON 1C**

**CAUTION**  
Sustained winds of 35-49 knots (40-57 mph) are occurring

**HURCON 1E**

**EMERGENCY**  
Sustained winds of 50 knots (58 mph) or greater are occurring

All outside activity is strictly prohibited

**HURCON 1R**

**RECOVERY**  
Winds in excess of 35 knots (40 mph) have subsided

Indicates life-threatening hazards have passed

Emergency Responders and Damage Assessment personnel are released to move about

## National Hurricane Center criteria

**Hurricane Watch**

Conditions are possible within 48 hrs and will be closely monitored.

**Hurricane Warning**

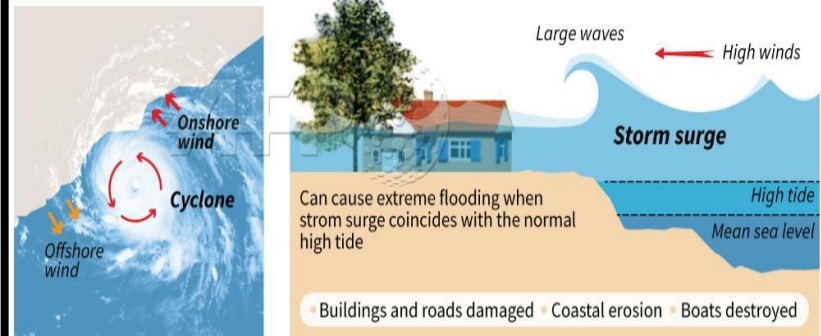
Conditions are expected or occurring. Issued 36 hrs in advance.



## Storm surge

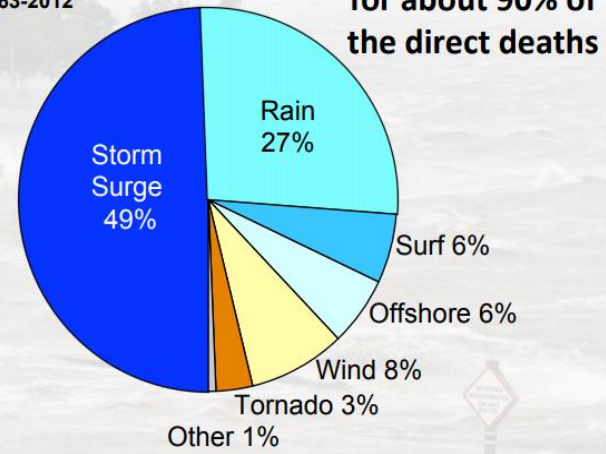
Cyclone winds can be deadly, but surging water levels can also threaten life

- High winds push sea water towards the coast
- The cyclone makes landfall, water has nowhere to go but inland



Source: NOAA, Met Office

## U.S. Tropical Cyclone Fatalities 1963-2012



Rappaport 2014