**Where the storm goes:**

Types of models:

1. Statistical (History)
2. Dynamical (Physics/#’s )
3. Statistical/Dynamical Model
   1. Use both history & math
   2. Used by NHC

In a forecast:

* Black line = hurricane path/track
* Cone of Error=cone of uncertainty/error (the hurricane moves within the cone)

Saffir-Simpson Scale:

* is a scale that uses air pressure &wind speed to determine the strength of the hurricane, damage, etc. (COPY CHART)
* on the new scale pressure and storm surge has been eliminated, NHC still uses it.

Tracking @ home:

* find coordinates using longitude & latitude
* longitude (long) runs up and down like the “y” axis. Use East/West to describe it
* Latitude runs side to side like the “x” axis. Use North/south to describe it.