

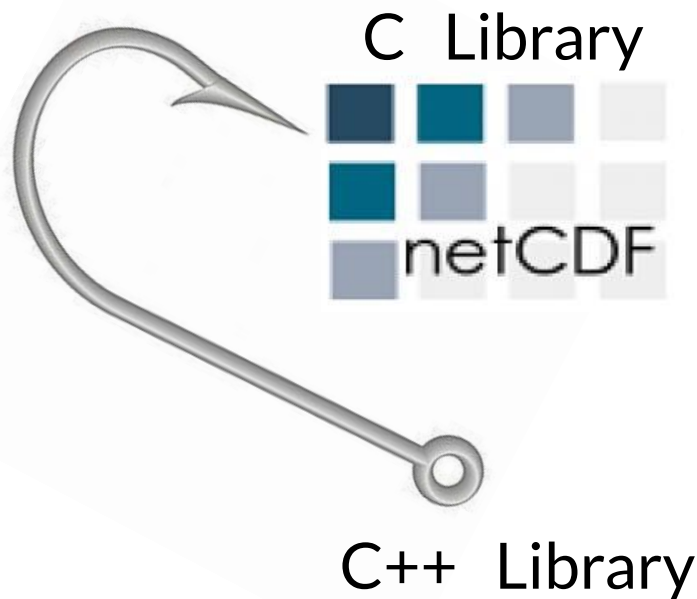
Adding support to Siphon and NetCDF-C++

Aodhan Sweeney, Sean Arms, Ward Fisher

1. What was intended to get done
2. What we actually got done
3. Fun stuff



NetCDF-C++ Library Expanded



- Hooks added:
 - Filter functionality
 - Variable redefinition
 - Fill parameter usage
 - etc...

Hurricane Tracker Available

- Hurricane Tracker GUI remade and available for use!

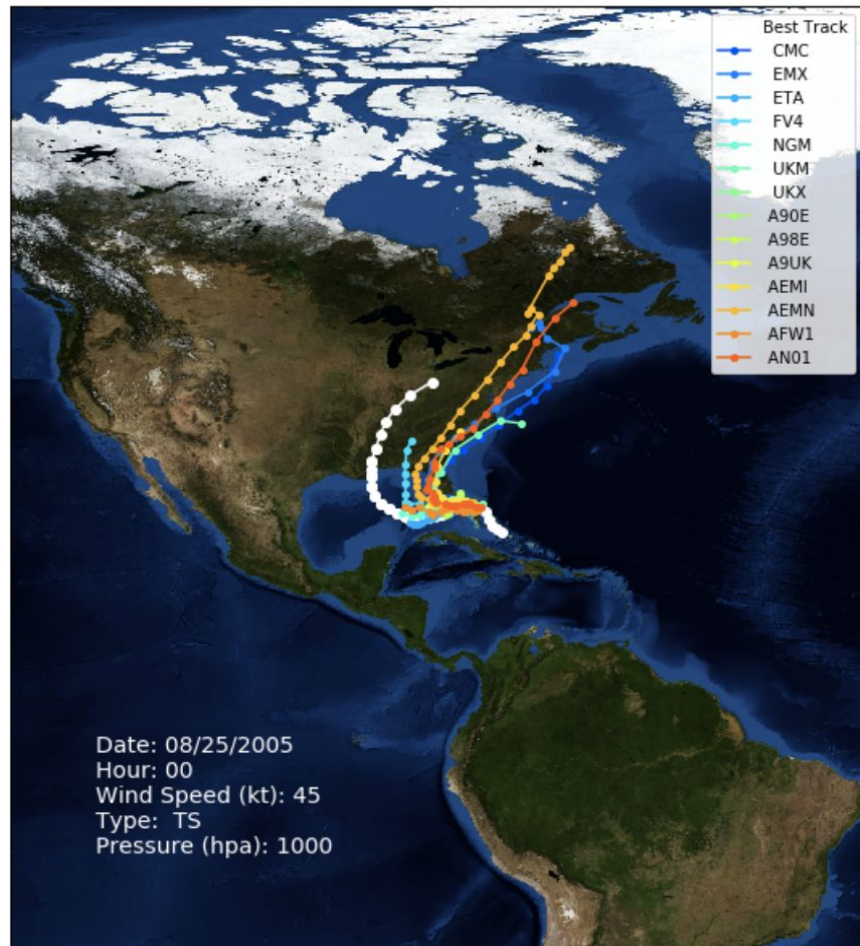
Storm Year:

Storm Name:

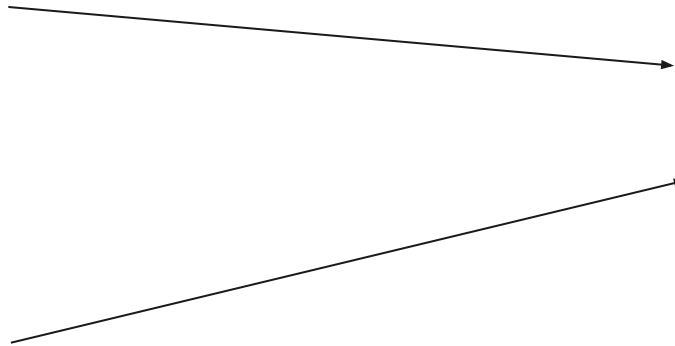
Get Storm Tracks

Models:

Tracks Time



Siphon now supports SPC and NHC



- Siphon now supports National Hurricane Center and the Storm Prediction Center



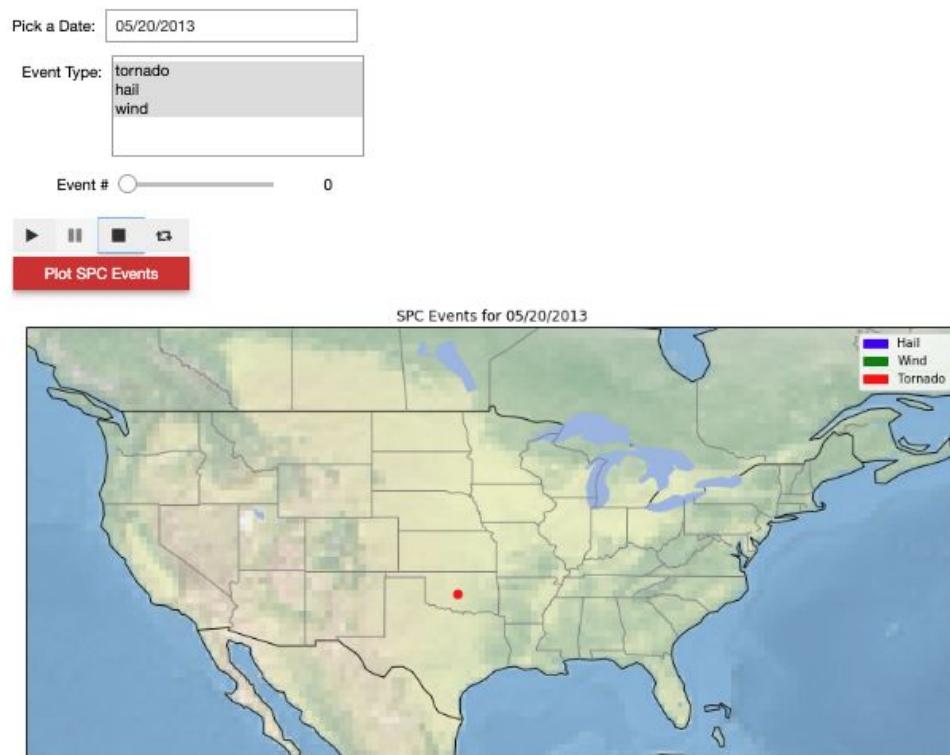
1. Data from 1851+
2. Speed, pressure, date, time, and lat-lon
3. All model runs for a specific storm



1. Data from 1950+
2. Storm events for tornados, hail, and wind
3. Date, time, lat-lon, comments

Storm Prediction Center GUI

- GUI for SPC allows animating storms for a given day



Fun Stuff!

