**NHC Wind Speed Probability v1.10.0 Implementation Instructions**

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**Code compilation & installation**

* *Check out v1.10.0 from the Git repository at NHC using the instructions on code delivery form (copied below).*

git clone git@git.nhc.noaa.gov:nhc\_wsp.git

NOTE: If you have not connected to this git repo before, you will need to reach out to the NHC POCs above to get your public SSH key added to our server.

* *Optional unit tests for prob\_single\_storm.fd subroutines:*
* *cd test/*
* *./build.sh*
* *./run\_test\_driver*
* *Output as below should show a 100% successful rate:*

 Start of FRUIT summary:

 SUCCESSFUL!

 No messages

 Total asserts : 212

 Successful : 212

 Failed : 0

Successful rate: 100.00%

 Successful asserts / total asserts : [212 / 212 ]

 Successful cases / total cases : [ 20 / 20 ]

 -- end of FRUIT summary

* *make clean*
* *Compile and install model executables:*
* cd sorc
* ./build.sh all
*(Note: this script will load the module file and associated dependencies)*
* Verify exec/merge.x and exec/prob\_single\_storm.x exist