**Metadata to be provided with each set of model results uploaded to the Inundation Testbed – SURA Server**

V 3.0

1. **Date/Approx Time files uploaded to server**

* May 6, 2013

1. **Brief description of model run**

* 2005 Extratropical storm 2D with waves
* Scituate Harbor
* Without Advection Terms
* Implicit DT=0.1s

1. **Model name and version #**

* ADCIRC 49\_nestB

1. **Model input file names**

* fort.13 (Nodal Attributes File)
* fort.14 (Grid File)
* fort.15 (Control File)
* fort.19 (Boundary elevation and velocity file)

1. **Model time parameters**

* Surge model time step (s) 0.1s
* Run start date & time : 04/01/2010 0:00 UTC(GMT)
* Total run length: 61 days
* Output record start date: 05/01/2010 00:30 UTC (GMT)
* Output record end date: 05/31/2010 00:00 UTC (GMT)

1. **Summary of key run parameters**

* 2D Implicit
* Spatially varying manning coefficient
* Powell drag law

1. **Model output file names**

* fort.63. (Global Elevation Time Series File)
* fort.64 (Global Depth-Averaged Velocity Time Series File)
* fort.63.nc (Global Elevation Time Series in NetCDF format)
* fort.64.nc (Global Depth-Averaged Velocity Time Series in NetCDF format)
* maxele.63 (Global Maximum Elevation File)
* maxrs.63 (Global Maximum Radiation Stress File)
* maxvel.63 (Global Maximum Depth-Averaged Velocity File)
* maxwvel.63 (Global Maximum Wind Velocity File)
* minpr.63 (Global Minimum Pressure File)
* Sc\_2010.t.o769010 (Simulation Screen Output File)

1. **Computational resources used** – run on zas.crc.nd.edu on 128 cores