

Ensemble Results

Pros:

- Ensemble modeling provides good characterization of all possibilities
- NTHMP state model results would be consistent and robust

Cons:

- Difficulty in providing inputs to other modelers
- Difficulty in running other peoples models
- The associated cost and time with running a model

NTHMP states/modelers would set up a framework for performing ensemble model runs for maritime hazard in a manner that was streamlined and cost effective.

(Ideas?)





Online data submission and converter portal->

- User would upload model inputs to the online portal
- The online portal would
 - Correctly format the input data for each model in the NTHMP suite
 - Send a request for a model run to each modeler in the NTHMP suite

Time and cost with creating such a thing? Who would create it and host it? Maybe just a Matlab program would work...? The format of the results sent back from other models would not be consistent.



Online tsunami currents portal -> same as above along with

- User could submit different model runs themselves
- Data would be provided back in standard format

Even more difficult...