Gridded Hydrologic Modeling

Gridded Hydrologic Modeling Projects

- Utah State University Utah Energy Balanced Model (UEB)
  - Evaluation of a gridded energy balance snow model
  - http://hydrology.usu.edu/snow/uebgrid/
- Riverside Technology (RTI)
  - Using RDHM (Research Distributed Hydrologic Model) at a finer resolution (800m)
    - Soil Moisture and Snow Model
  - Couple with UEB
  - Investigation of satellite precipitation as input in areas without gages or radar
  - 4 year NASA ROSES (Research Opportunities in Space and Earth Sciences)