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)