Coastal Modeling System

Advanced Topics

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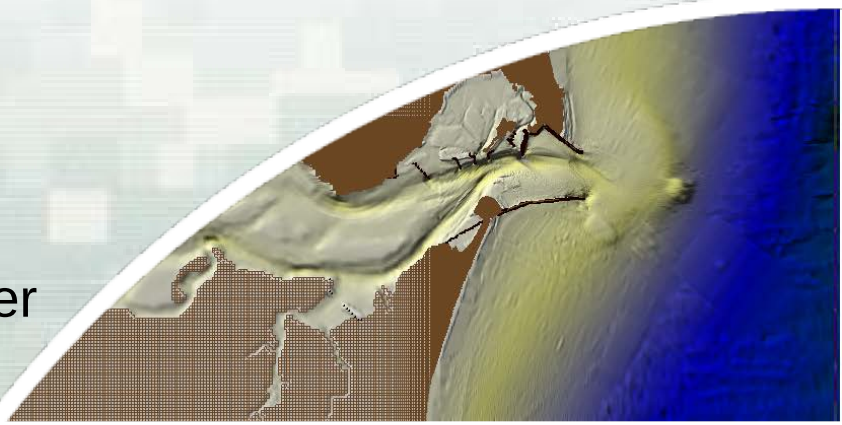
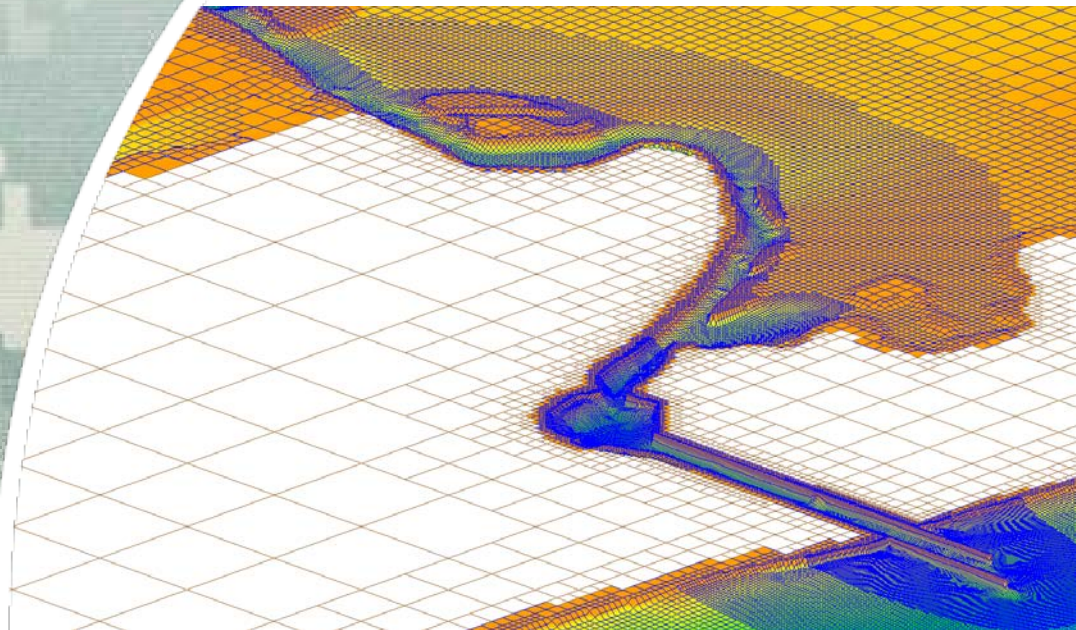
June 21, 2012





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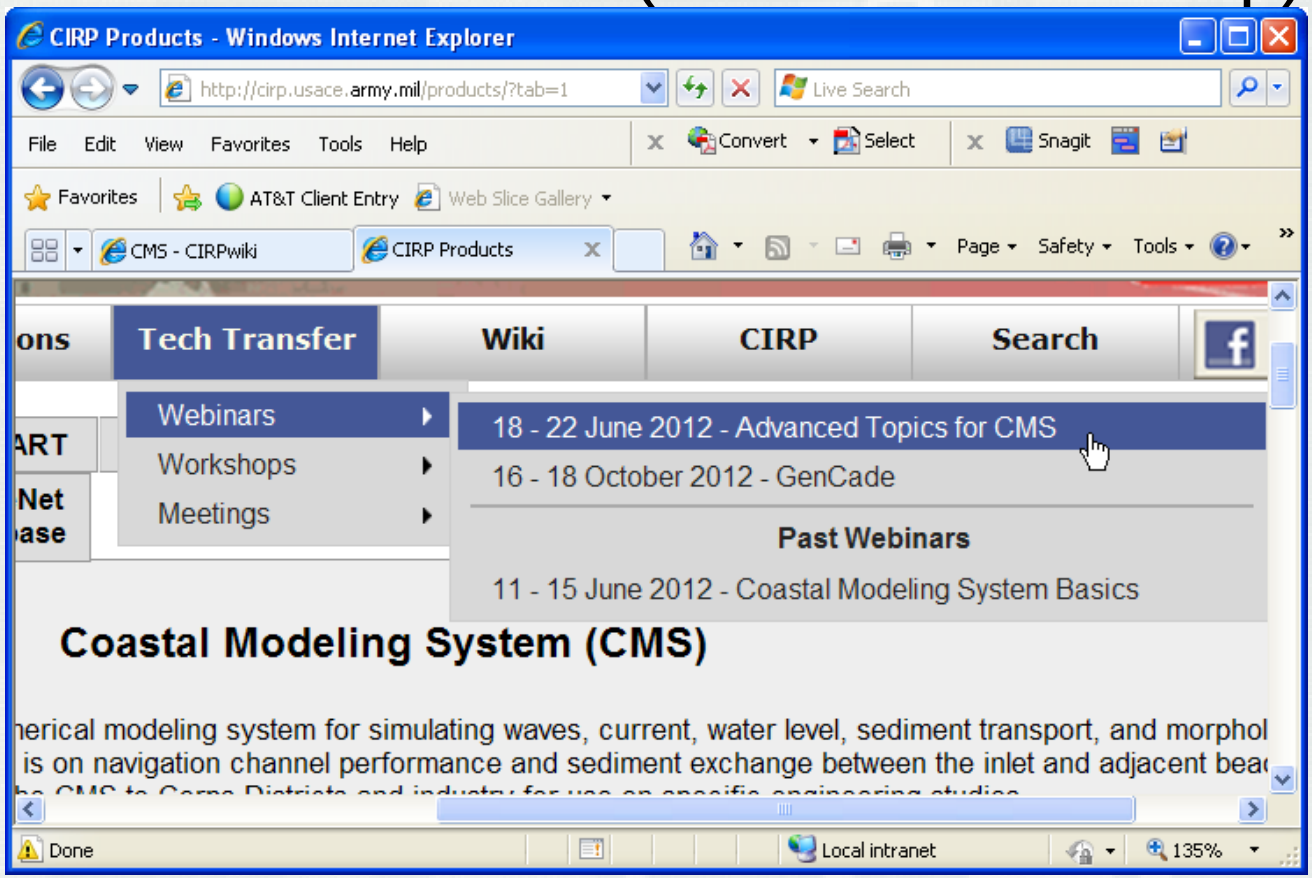
Webinar Outline

- **18 June 2012 - Day 1**
  - Introduction to CMS (slides)
  - Overview of Documentation and Workshop Material – Read it!
  - Tips for preparing bathymetry and other scattersets
  - Tips for setting up and running
  - Hydrodynamics
- **19 June 2012 - Day 2**
  - Wind and Atmospheric Pressure
  - Initial and Boundary Conditions
- **20 June 2012 – Day 3**
  - Surface roller
  - Salinity Transport
  - Sediment Transport
- **21 June 2012 - Day 4**
  - Multiple-sized sed. transp.
  - Numerical Methods
  - Advanced Output
- **22 June 2012 - Day 5**
  - Scripting
  - Problem Solving
  - Model Calibration
  - Post-processing
  - Upcoming features

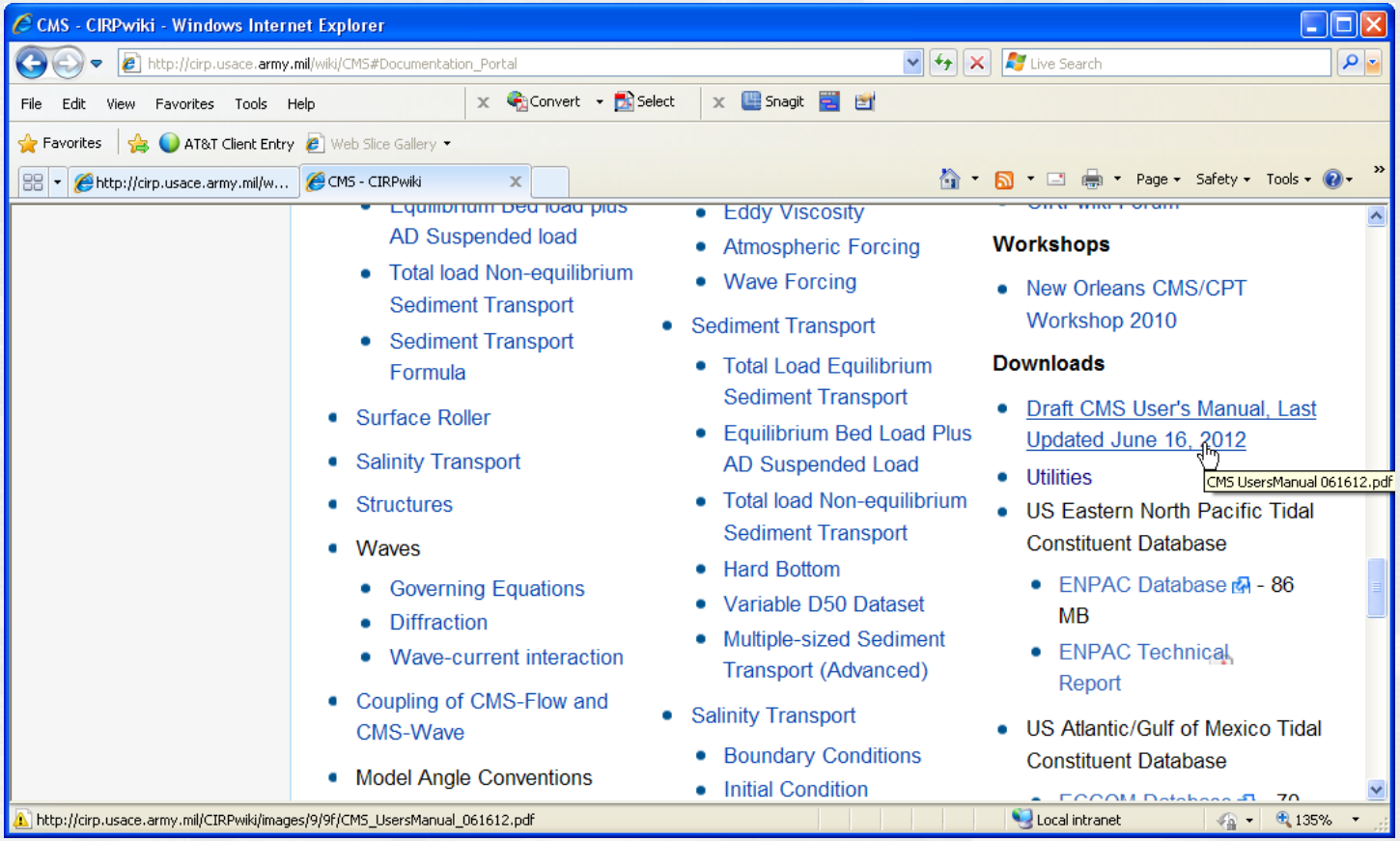
Webinar Material

- CMS-Flow data folder (same as workshop)



http://cirp.usace.army.mil/workshops/nap12/NAP-Workshop.html

Draft CMS User Manual



http://cirp.usace.army.mil/wiki/CMS