
IWFM Users Group Meeting

December 9, 2010



Update on IWFM Activities

- Activities related to engine development
 - A new, efficient matrix solver was developed by UC Davis; a paper was submitted for publication in Ground Water
 - IWFM v3.02 (includes the new solver, modifications for efficiency and stability) was released to public
 - IWFM Demand Calculator (IDC) v4.0 was released to public
 - Paper on IDC v4.0 is accepted for publication in the Journal of Irrigation and Drainage Engineering
 - IWFM v4.0 that includes IDC v4.0 as the root zone component is nearly completed
 - Root zone component of IWFM was compared to Modflow's Farm Process using a hypothetical example



Update on IWFM Activities

- Activities related to IWFM and IDC applications
 - Continuing the calibration of C2VSIM (scheduled to be completed in the first half of 2011)
 - Compared C2VSIM to CVHM (application of Modflow-FMP to the Central Valley)
 - Linked C2VSIM to CalSim using IDC and the DLL version of the groundwater component of IWFM
 - Linked C2VSIM to CVPM for drought scenario analysis
 - Have been working with UC Davis on using IWFM and C2VSIM in several of their projects
 - Other applications by other groups (e.g. IDC used by WRIME, IWFM used by Oregon State University and USBR)

