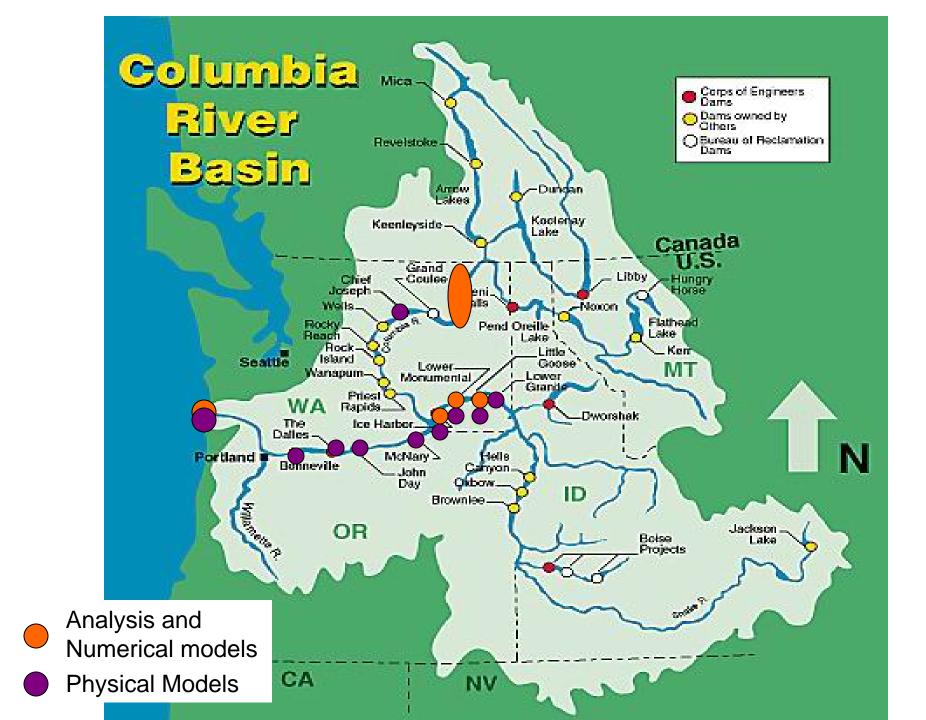
Columbia River Basin

Jackie S. Pettway, P.E. Chief, Harbors, Entrances and Structures Branch



Mouth of the Columbia River



•Demirbilek, Z., Lin, L., and Nwogu, O. G. (2008) "Wave Modeling for Jetty Rehabilitation at the Mouth of the Columbia River, Washington/Oregon, USA," ERDC/CHL-TR-08-3, US Army Engineer Research and Development Center, Coastal and Hydraulics Laboratory, Vicksburg, Mississippi.

Sand Waves That Impede Navigation of Coastal Inlet Navigation Channels PDF - [Aug 2006]
Analysis of Sediment Transport Processes

Draft Chapter to appear in **Dredged Material Disposal at the Mouth of the Columbia River—Report 2 Technical Report** By Joseph Z. Gailani, S. Jarrell Smith

Bonneville





The Dalles



John Day







McNary



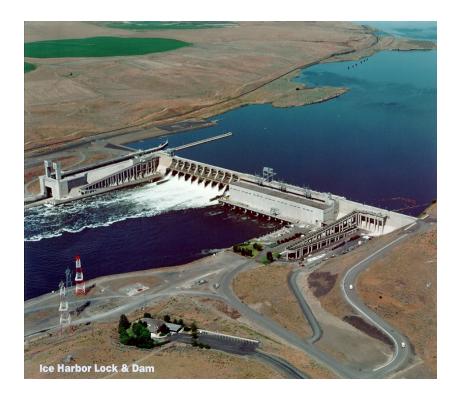
ICE HARBOR







Ice Harbor Demo



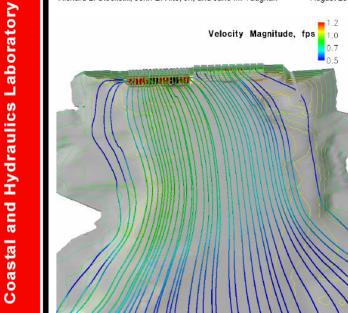
Navigation Systems Research Program Washington #73#85-2583581955

ΗŤ **US Army Corps** of Engineers® Engineer Research and Development Center

Computational Model of Ice Harbor Forebay,

Richard L. Stockstill, John E. Hite, Jr., and Jane M. Vaughan

August 2005



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ERDC/CHL TR-05-5

Lower Monumental







Lower Monumental Study



ERDC/CHL TR-05-9



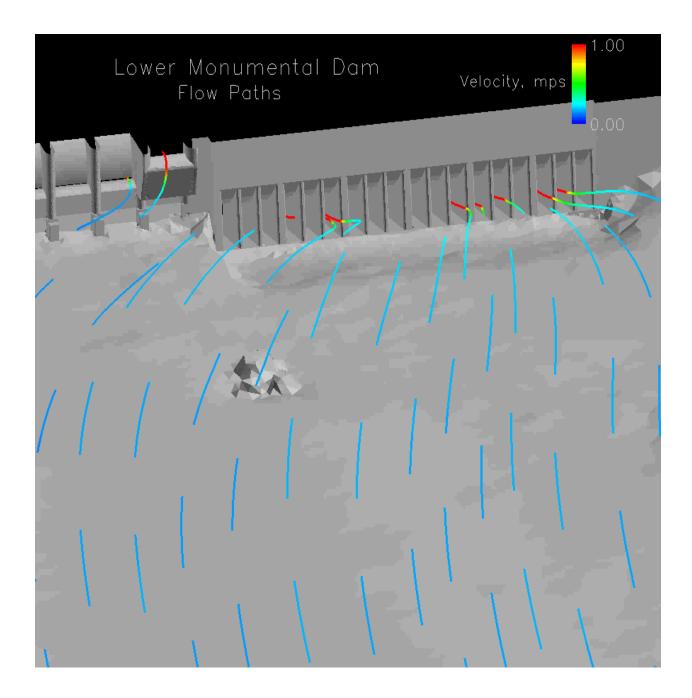


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Computational Model of Lower Monumental Forebay

Richard L. Stockstill, John E. Hite, Jr., and Jane M. Vaughan

September 2005

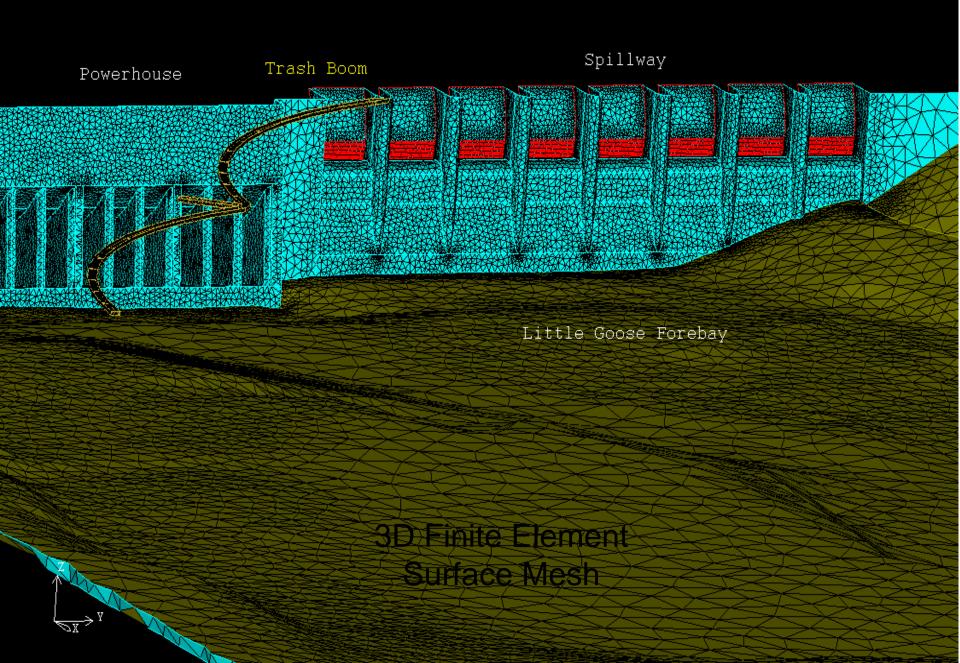


Little Goose





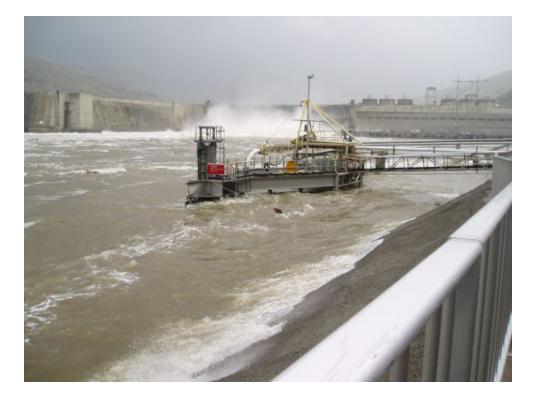








Fish Barge Docking Issue



Chief Joseph







UCR

• EPA (through EL) funds CHL support for sediment transport analysis on the Upper Columbia River (UCR).

Questions