Read Me:

Model Name: DM-13_Three_Gorges_Dam_Example

Objective: Use EFDC+ Explorer (EE) to visualize a 3D structure and background. This is not a running model but has been designed to demonstrate the 3D visualization features in EE including hydraulic structures and background maps for the Three Gorges Dam in China.

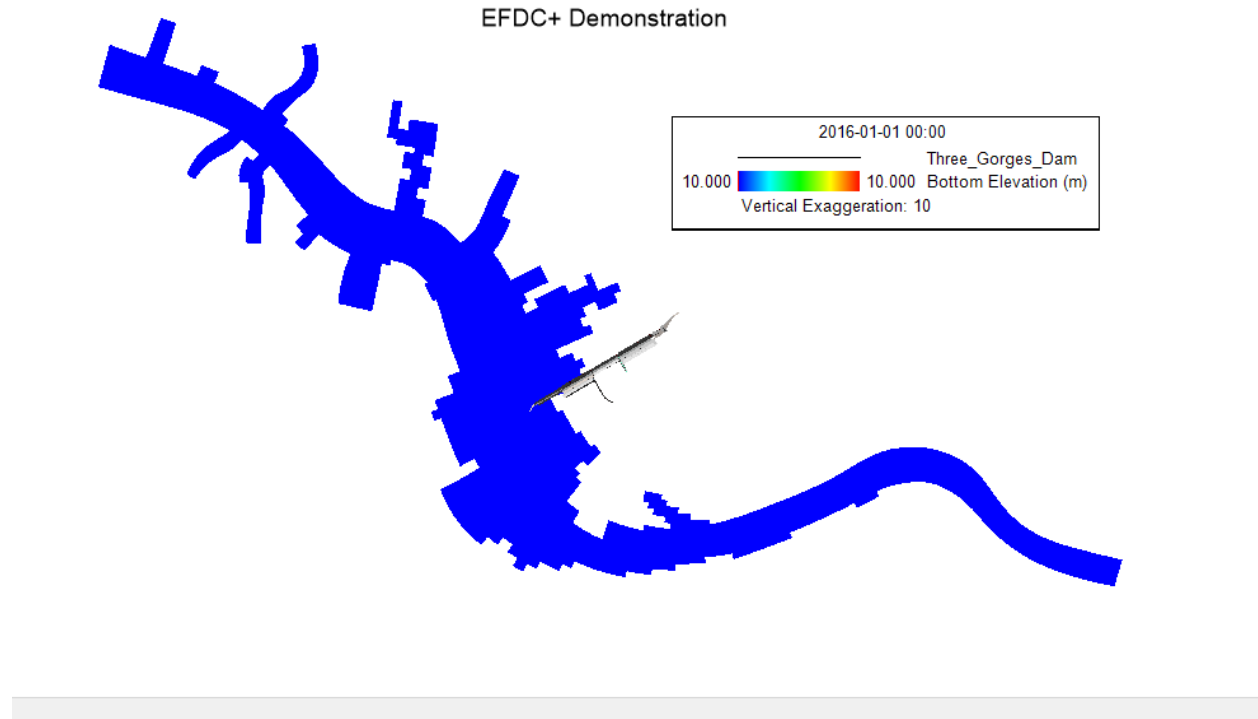**Model Grid:** 1,828 horizontal grid cells and 1 vertical layer.

Figure 1 Model Domain of DM-13_Three_Gorges_Dam.

Folder Structure:

> **Data:** This folder contains data that can be used with the model. These data can be measured data or output from model or derived from analytical equations.

> **Grid:** This folder contains grid that can be used with the model

> **Model:** EFDC model that can be loaded in EE to pre- and post-process.

> **Maps-Images:** This folder contains the maps / images of the study area. The formats of the maps / images can be *.geo (geo-referenced file), *.jgw, *.jpg etc.

> **Test_record file:** This file is just a record file that informs which EFDC+ executable was used to run the model.

Module Activated: none

Disclaimer: The model is provided to our users to demonstrate visualization capability in EFDC_Explorer. The model is not running and should not be considered as a final product as the model can be much improved to get EFDC output.

Files in Data Folder:

Name ^	Date modified	Type	Size
contour_30m_z.cpg	7/5/2016 3:34 PM	CPG File	1 KB
contour_30m_z.dbf	7/5/2016 3:34 PM	DBF File	47 KB
contour_30m_z.prj	7/5/2016 3:34 PM	Text Document	1 KB
contour_30m_z.sbn	7/5/2016 3:34 PM	SBN File	19 KB
contour_30m_z.sbx	7/5/2016 3:34 PM	SBX File	2 KB
contour_30m_z.shp	7/5/2016 3:34 PM	AutoCAD Shape S...	18,014 KB
contour_30m_z.shp.DSI-D03.4188.716.sr.l...	7/6/2016 10:18 AM	LOCK File	0 KB
contour_30m_z.shp.xml	7/5/2016 3:34 PM	XML Document	1 KB
contour_30m_z.shx	7/5/2016 3:34 PM	AutoCAD Compil...	15 KB
flow_dir.dae	7/7/2016 3:15 PM	DAE File	5 KB
terrain.xyz	7/14/2016 2:24 PM	XYZ File	19,826 KB