Description for Inundation files

This document describes the data files used for creating inundation mapping in the Portland Metropolitan area in the A0 and the B2 scenarios (Figure 7 in the manuscript). The files contain data x, y, z coordinates. The units for all files are meters. The x and y files are based on the Washington South FIPS 4602 state plane coordinate system. The z coordinates are the water surface elevation at the peak of the flood (February 10, 1996 GMT) at Morrison Street Bridge in Portland. The z coordinates are on the North American Vertical Datum of 1988 (NAVD88) coordinate system. Empty cells are assigned the value -999.

DUpper_z_A0.txt  water level in the DUpper domain (NAVD88) at the peak of the flood in Portland for the A0 scenario