STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
VICKI S. McCONNELL, STATE GEOLOGIST
http://www.OregonGeology.org

Lidar Mosaic Imagery of the Portland Basin, Oregon and Washington

2009

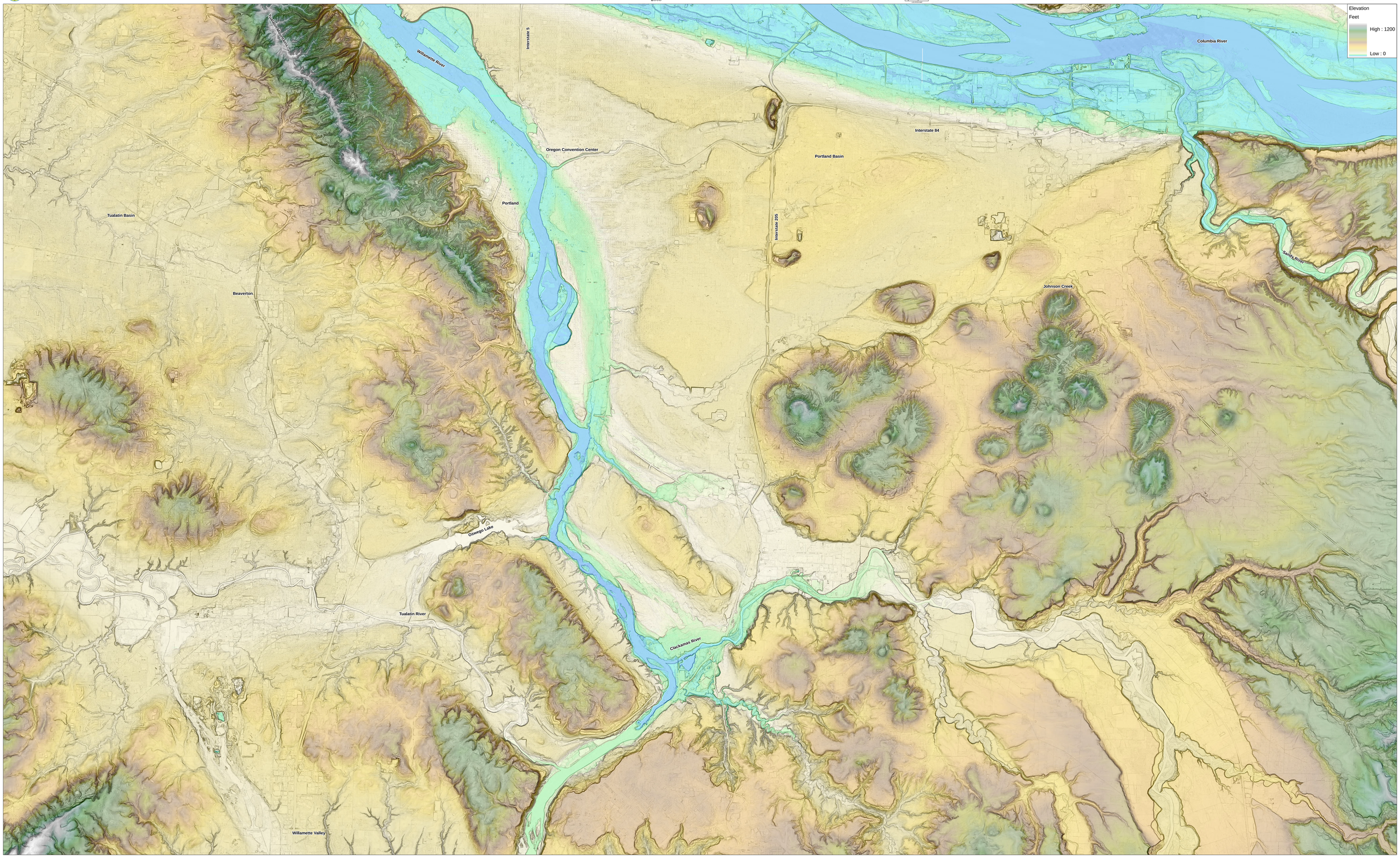
Background: Since 2004 DOGAMI has been building partnerships to collect large swaths of high-resolution lidar data throughout Oregon. To date, over 12,000 square miles are complete or in progress. The extremely detailed terrain images that lidar data provide are revolutionizing our understanding of Oregon's geology, geologic hazards, and geomorphology. The native resolution of the lidar DEMs is 1 m; this image has been resampled to a lower resolution for plotting.

0 650 1,300 2,600 3,900 5,200 Meters

Scale 1:20,000

2005 to 2007 lidar data from DOGAMI, Puget Sound Lidar Consortium, and Oregon Lidar Consortium. Color elevation gradient draped over slope/shade image.

NOTICE

This image cannot serve as a substitute for site-specific investigations by qualified practitioners. Site-specific data may give results that differ from those shown on this image. The information on this map is not to be interpreted as exclusively representing the official policies, either expressed or implied, of the U.S. government.

Oregon Department of Geology and Mineral Industries
OPEN-FILE REPORT 09-09
by Ian P. Madin