

Some historical context useful for understanding Eastern Oregon stream systems

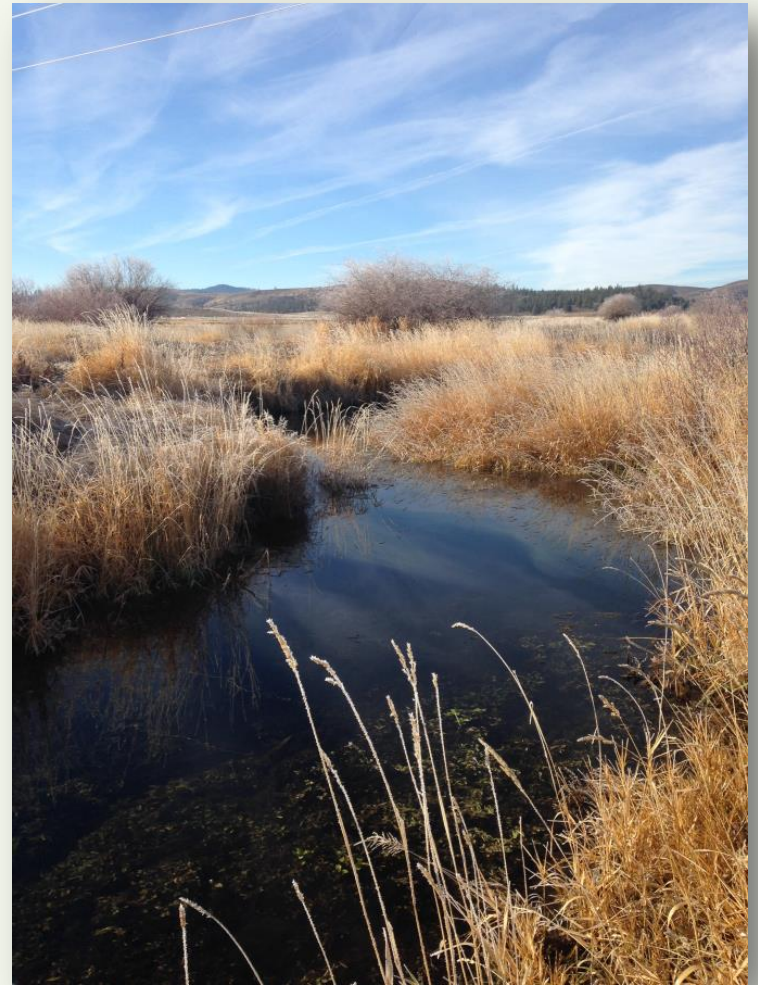
Gordon Grant

Research Hydrologist

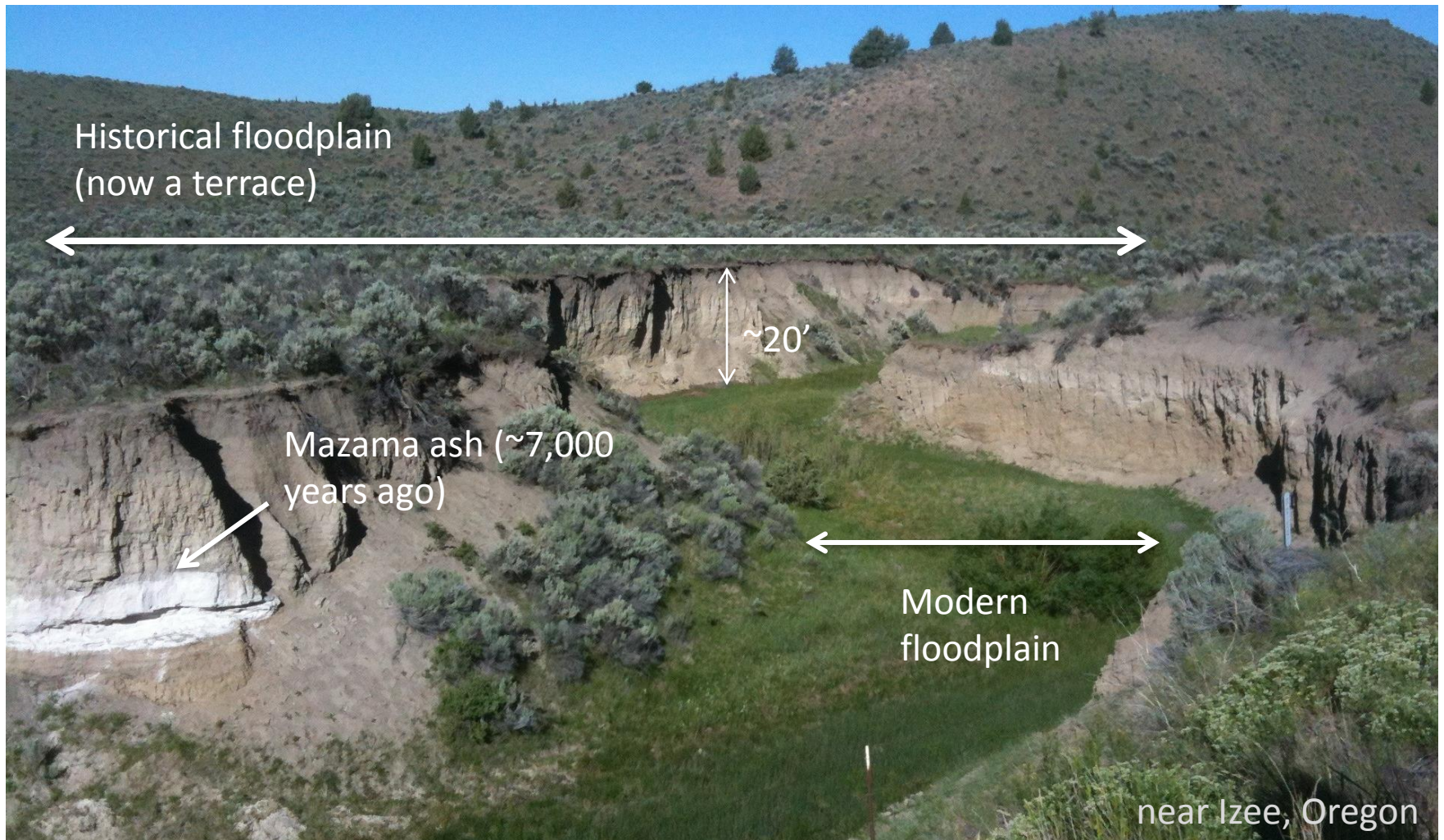
USDA Forest Service, PNW Research Station

Courtesy Professor

College of Earth, Ocean and Atmospheric Sciences, Oregon State University



Incised channels (gullies, arroyos) are a ubiquitous feature of the American West



What the valleys may have looked like before floodplain incision



Some examples of artificial beaver dams





September 1, 2002



August 22, 2011

Camp Creek
Silvies River Basin, OR