



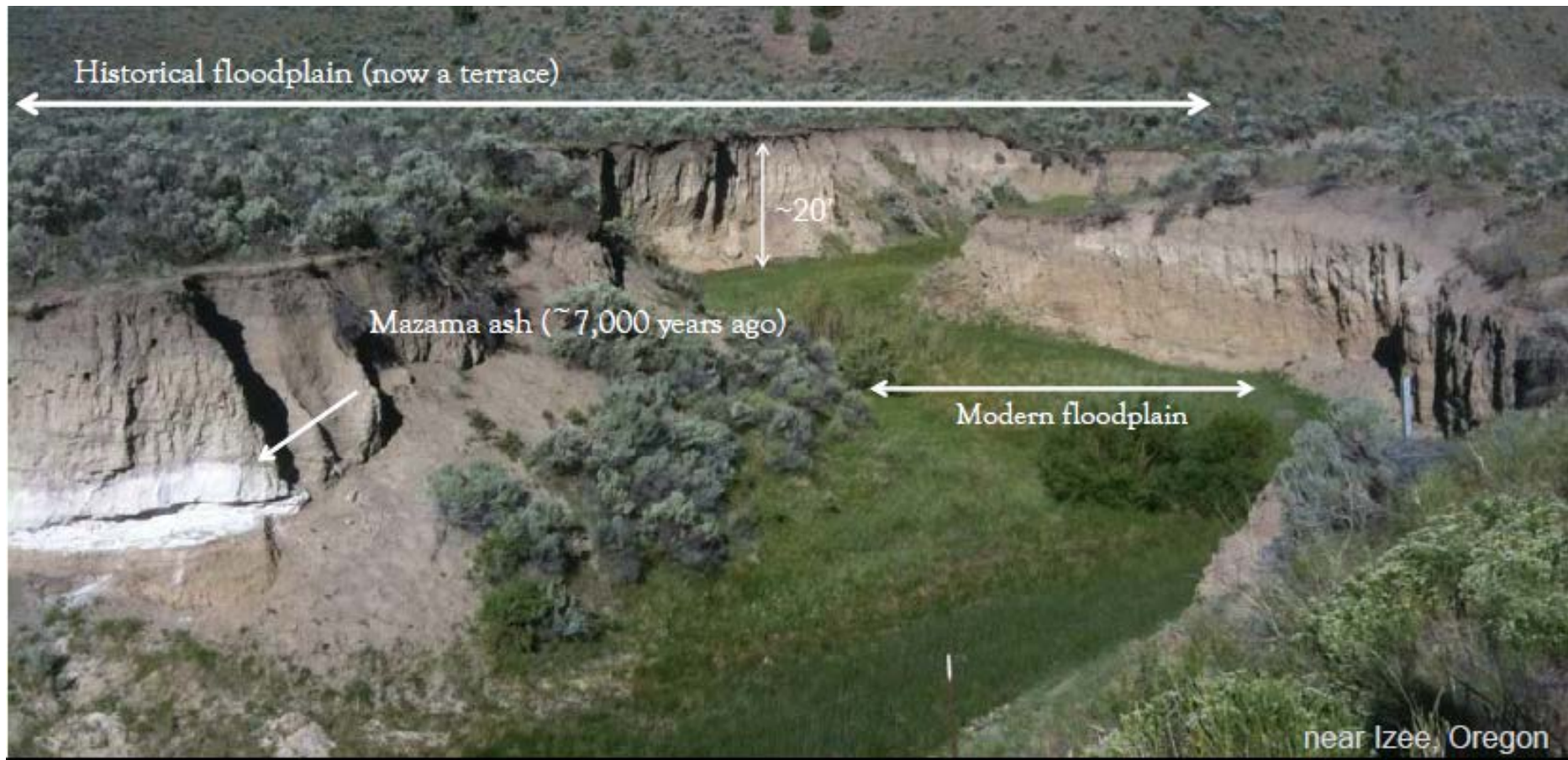
SILVIES

SIMPLY AMAZING SINCE 1883

Context, design, and potential implications of using Artificial Beaver Dams to restore wet meadows



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



Plug-and-pond restoration – before & after on Big Flat Meadow, CA



2001



2006

Camp Creek – Silvies River Basin, OR

- Perennially wet
- Reservoirs of water for subsurface flow
- Trap sediment
- Create conditions for growth of meadows and riparian trees



Camp Creek – Silvies River Basin, OR



September 1, 2002



September 10, 2012























VSI

SILVIES FIELD

HILLSBORO AVIATION

N964GB























- Located in Silvies, Oregon
- **The Retreat**
 - 34 rooms
 - Conference center
 - Full service-fitness center and spa (Opening 2018)
 - Western experiences
 - Unique dining options
 - Pistol and rifle ranges
 - Hiking and biking trails
- **Golf Offerings**
 - Dan Hixson designed
 - Hankins and Craddock courses
 - Reversible 18-hole courses
 - Chief Egan
 - 9-hole course
 - Par-3
 - McVeigh's Gauntlet
 - 7-hole course
 - Mix of par-3's and par-4's
 - Opening July 2018