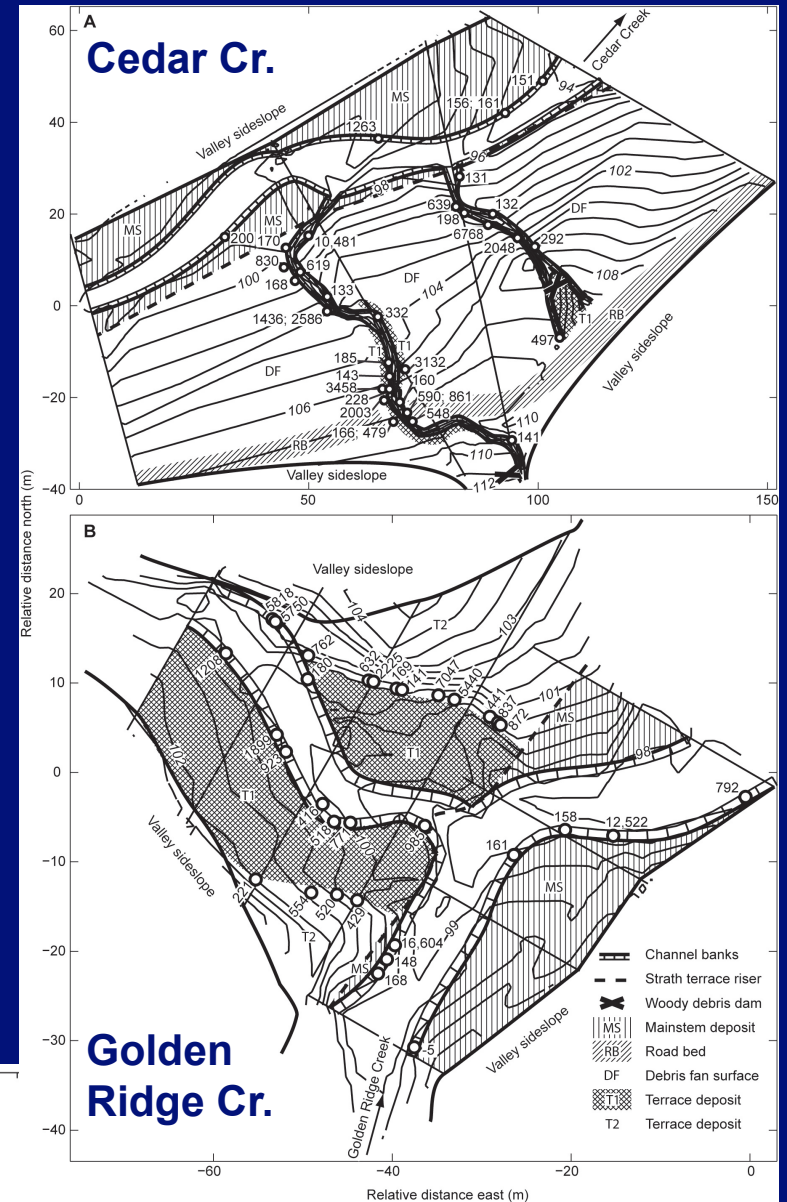
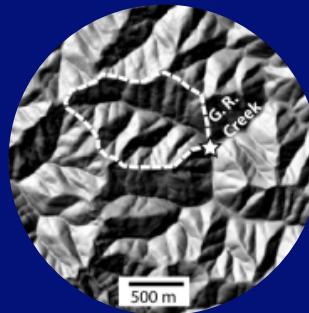
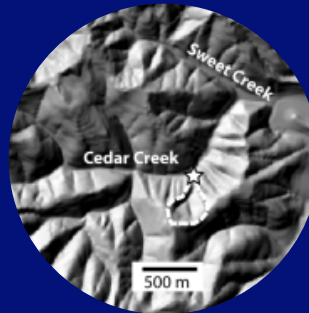
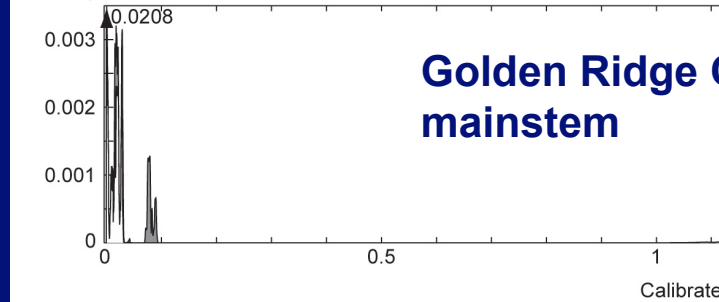
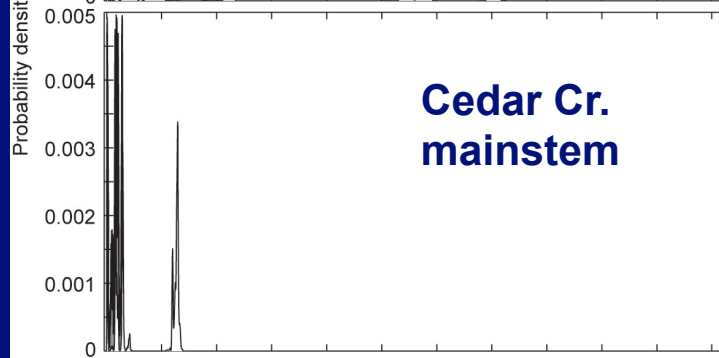
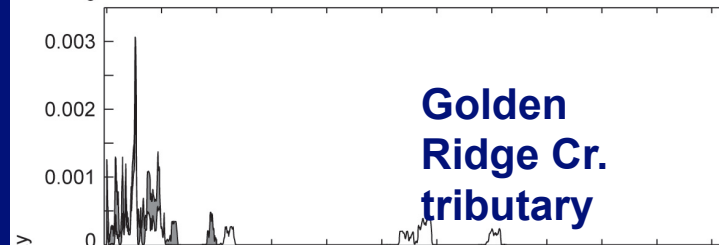
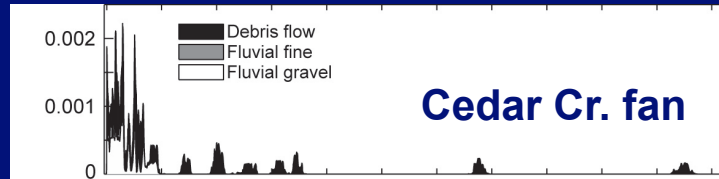


Debris Flows and Sediment in Steep Little Valleys

Stephen Lancaster

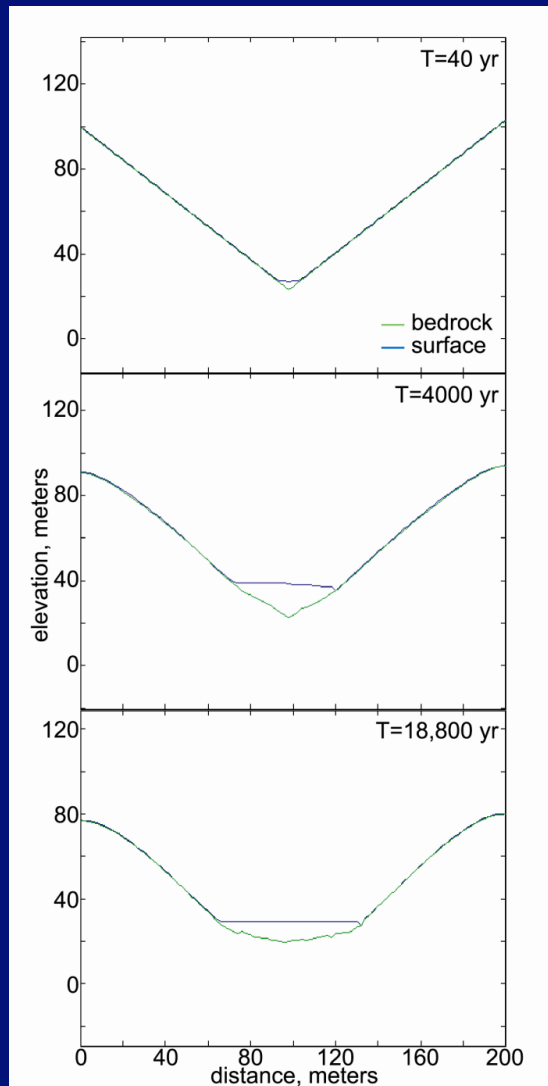


Deposition & Evacuation at Confluences



Lancaster et al., submitted

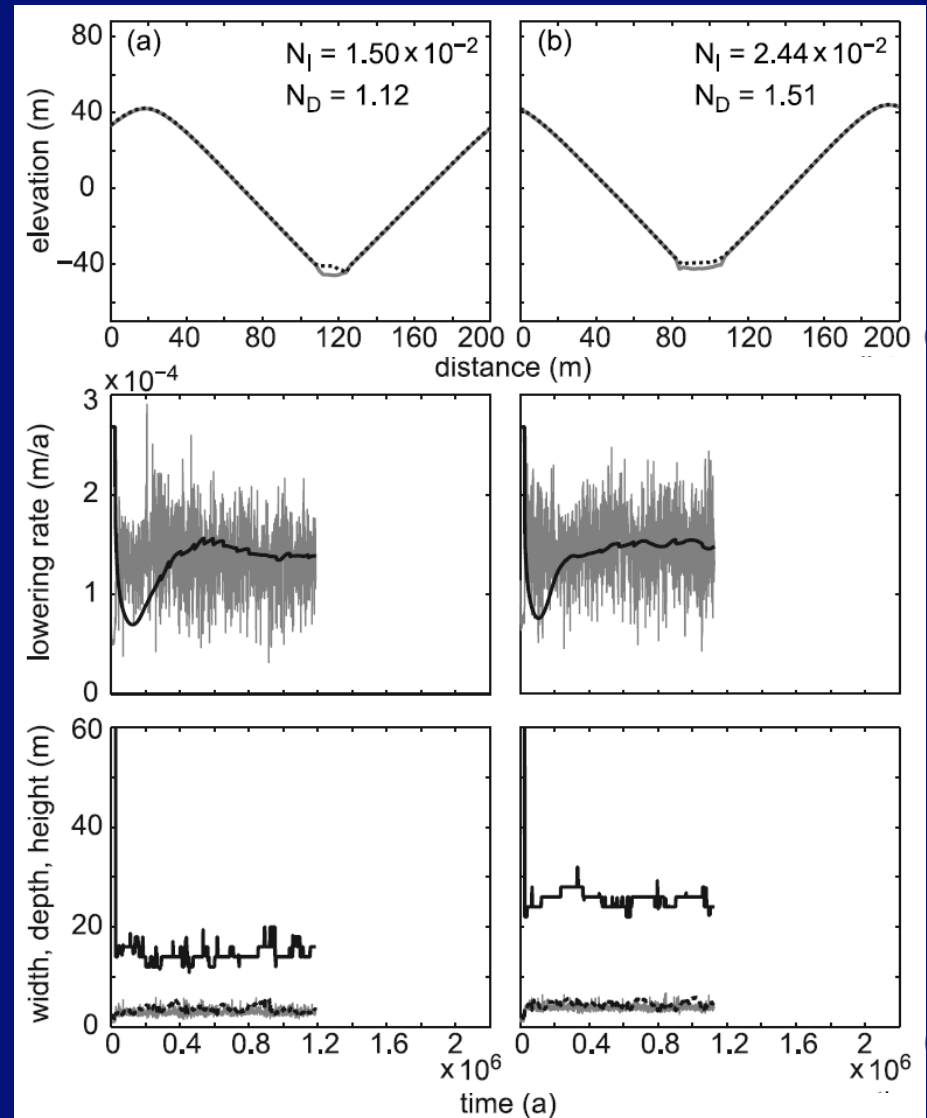
Episodic Aggradation & Steady State Valley Cross-Sections



$$N_I = \frac{K_b}{K_d}$$

$$N_D = \frac{VP_d}{K_d b_c}$$

Lancaster, 2008



Sensitivities in Debris Flow Equations

- Working with Roger Denlinger's 2D debris flow model code
- \$%!# #^@&