## Idaho Forestry Best Management Practices Forms and Tables: Maximum allowable gradient of traditional nonembedded installed culverts

Drainage area (acres)	Maximum allowable gradient of installed culvert (%)
Less than 200	3
201 - 350	2
351 - 1000	1
1001 - 2600	0.5
2601 - 8200	0

FROM: Idaho Department of Lands. 2009. Fish Passage Guidelines when Installing Stream Crossings. State Forester Forum No. 12, Boise, ID.

FROM: Barkley et al., 2015. *Idaho Forestry Best Management Practices Field Guide: Using BMPs to Protect Water Quality*. Bulletin 891, University of Idaho Extension, Moscow, ID.