

Worksheet 5b.
Rapid Resource Inventory for Sediment and Stability Consequence (RRISSC)
Summary of Potential Sediment Risk - Channel Processes

Stream Type or Reach ID: _____

Watershed: _____

Channel Processes

Stream Bank Erosion Risk Rating

Relation of vegetation composition (Figure 93)

Relation of Bank height ratio (Figure 94)

Radius of curvature/width (Figure 95)

Summary of indicators – overall rating adjusted by stream type (Figure 78 and Worksheet 3a)

In-channel Mining

Percent of channel length impacted by stream type (Figure 83)

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Direct Channel Impact

% of channel length riparian vegetation changed by stream type (Figure 74)

% of channel impacted by stream type (Figure 84)

% of channel blocked by debris by stream type (Figure 96)

Overall risk rating (Worksheet 3)

Channel Enlargement Potential

Channel enlargement potential based on stream type (Figure 85, Worksheet 4a)

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Aggradation Potential

Width /depth ratio departure (Figure 79)

Depositional features (Figure 97)

Potential aggradation /excess sediment summary (Worksheet 9)

Degradation Potential

Degradation potential summary (Worksheet 4)

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Stream Type Successional States

Degradation potential summary (Worksheet 4)

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