

TABLE 7-6 (continued).  
FIELD ASSESSMENT CRITERIA AND THRESHOLDS (FROM R2 RESOURCES 2001).

Habitat Parameter	Habitat Condition		
	Good	Fair	Poor
<b>Floodplains</b>			
Riparian condition	High recruitment potential	Medium recruitment potential	Low recruitment potential
Substrate composition in spawning areas	Gravel or cobble is dominant	Gravel or cobble is subdominant	Sand or silt is dominant
Embeddedness	<20% in riffle and pool tailout units	20-40% in riffle and pool tailout units	>40% in riffle and pool tailout units
Bank condition	Perennial vegetation exists along 80% of banks; <20% of banks are exposed soil or artificially hardened	Perennial vegetation exists along 50% of banks; 20-50% of banks are exposed soil or artificially hardened	>50% of banks are exposed soil or artificially hardened
Pool frequency	If CW>60 feet, <5 CW/pool; if CW<60 feet, <2 CW/pool	If CW>60 feet, 5-7 CW/pool; if CW<60 feet, 2-4 CW/pool	If CW>60 feet, >7 CW/pool; if CW<60 feet, >4 CW/pool
Channel pattern and connectivity	Sinuuous pattern with intact connections to adjacent wetlands or side-channels	Sinuuous pattern with few connections to adjacent wetlands or side-channels	Straightened pattern; channel is disconnected from adjacent wetlands or side-channels
Large woody debris	If CW is >66 ft, accumulations with at least one key piece are frequent at the outside of meander bends, side-channel inlets, and bar apexes.  If CW is 33 to 66 feet, >0.50 key pieces/CW;  If CW<33 feet, >0.30 key pieces/CW and >2 total pieces/CW	If CW is >66 ft, accumulations with at least one key piece are scarce at the outside of meander bends, side-channel inlets, and bar apexes.  If CW is 33 to 66 feet, 0.20 to 0.50 key pieces/CW;  If CW<33 feet, 0.15 to 0.30 key pieces/CW and 1-2 total pieces/CW	If CW is >66 ft, accumulations with at least one key piece are not present at the outside of meander bends, side channel inlets, and bar apexes.  If CW is 33 to 66 feet, <0.20 key pieces/CW;  If CW<33 feet, <0.15 key pieces/CW and <1 total piece/CW

TABLE 7-6 (continued).  
FIELD ASSESSMENT CRITERIA AND THRESHOLDS (FROM R2 RESOURCES 2001).

Habitat Parameter	Habitat Condition		
	Good	Fair	Poor
<b>Alluvial Fan</b>			
Riparian condition	High recruitment potential	Medium recruitment potential	Low recruitment potential
Substrate composition in spawning areas	Gravel or cobble dominant	Gravel or cobble subdominant	Silt or sand dominant
Embeddedness	<20%	20-40%	>40%
Bank condition	Perennial vegetation exists along 80% of banks; <20% of banks are exposed soil or artificially hardened	Perennial vegetation exists along 50% of banks; 20-50% of banks are exposed soil or artificially hardened	>50% of banks are exposed soil or artificially hardened
Pool frequency	<2 CW/pool	2-4 CW/pool	>4 CW/pool
Channel pattern and connectivity	N/A	N/A	N/A
Large woody debris	If CW is 33 to 66 feet, >0.50 pieces/CW If CW<33 feet, >0.30 key pieces/CW and >2 total pieces/CW	If CW is 33 to 66 feet, 0.20 to 0.50 pieces/CW If CW<33 feet, 0.15 to 0.30 key pieces/CW and 1-2 total pieces/CW	If CW is 33 to 66 feet, <0.20 pieces/CW If CW<33 feet, <0.15 key pieces/CW and <1 total piece/CW
<b>Large Contained Streams</b>			
Riparian condition	High recruitment potential	Medium recruitment potential	Low recruitment potential
Substrate composition in spawning areas	Gravel or cobble dominant	Gravel or cobble subdominant	Bedrock, boulder, sand or silt is dominant
Embeddedness	<20% in riffle and pool tailouts	20-40% in riffle and pool tailouts	>40% in riffle and pool tailouts
Bank condition	Few side slope failures; where present, revegetation is well established	Few side slope failures; where present, <50% revegetated	Side slope failures are common and actively eroding
Pool frequency	If CW>60 feet, <5 CW/pool; if CW<60 feet, <2 CW/pool	If CW>60 feet, 5 -7 CW/pool; if CW<60 feet, 2-4 CW/pool	If CW>60 feet, >7 CW/pool; if CW<60 feet, >4 CW/pool
Channel pattern and connectivity	N/A	N/A	N/A