

USDA Forest Service Pacific Southwest Region

Stream Condition Inventory (SCI)

QA/QC Forms

1. Training Documentation
2. Survey Checklist
3. Field Oversight
4. Data Entry Checklist

USDA Forest Service Pacific Southwest Region
Stream Condition Inventory (SCI)
Training Documentation

QA/QC Form #1

Personnel Information				Training Information			
Print Name	Forest	Trainee	Trainer	Date(s)	Location (forest/stream/legal)	Training Type	
						Intro	Refresh

Survey Checklist

Crew Leader:
Crew Member(s):
Forest:

Pre-Survey Preparation (Crew/Crew Leader)			
Name(s):		Date(s):	
Activity	Field Equipment	Forms	Comments
Acquire:			
Organize:			
Check Serviceability:			

Post-Survey Evaluation (Crew Leader)			
Reach ID Number:		Date:	
Stream Name:			
	Data Sheets		Photos
	Maps		Other:
Comments:			
Reach ID Number:		Date:	
Stream Name:			
	Data Sheets		Photos
	Maps		Other:
Comments:			
Reach ID Number:		Date:	
Stream Name:			
	Data Sheets		Photos
	Maps		Other:
Comments:			
Reach ID Number:		Date:	
Stream Name:			
	Data Sheets		Photos
	Maps		Other:
Comments:			

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QA/QC Form #3

Field Oversight

Crew Leader:
Crew Member(s):
Reviewer(s):
Forest:

SCI Attributes & Protocols				
Forms	First Reach		Mid-season Reach	
	Reach ID Number:		Reach ID Number:	
	Stream Name:		Stream Name:	
	Date:		Date:	
	Satisfactory Yes/No	Needs Improvement (comment required)	Satisfactory Yes/No	Needs Improvement (comment required)
Form 1: Sensitive Reach Layout				
Form 2: Macroinvertebrates Data/Sketches				
Form 3: Particle Count				
Form 4: Cross-section & Width-to-Depth Candidate Sites & LWD				
Form 5: Cross-section Data & Water Surface Gradient				
Form 6: Cross-section Diagram & Location Sketch				
Form 7: Width-to-Depth/Entrenchment Ratios				
Form 8: Pools/Pool Tail Fine Sediment				
Form 9: Streambank Attributes & Aquatic Fauna				
Form 10: Photo Log & Comments				

Field Procedures				
Step	First Reach		Mid-season Reach	
	Satisfactory Yes/No	Needs Improvement (comment required)	Satisfactory Yes/No	Needs Improvement (comment required)
Conduct Reach Reconnaissance				
Document start of the Sensitive Reach				
Monumenting Cross-sections				

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Data Entry Checklist

QA/QC Form #4

Data Entry				Data Review	
Data Entered By	Stream Name & Reach ID #	Form #(s)	Date Completed	Reviewer Name	Date