

Draft Quality Assessment Field Reference Data Inspection Summary

Forest	Dixie National Forest
Project	
Contractor	
ContractRep	
Receipt #	
Contract#	

Date Group Received

	Passed	Failed
<u>Number of Field Reference Sites Visited</u>		
<u>Number of Observation Plots Inspected</u>		
<u>Number of Descriptive Plots Inspected</u>		
<u>Packet Results</u>		

Additional Criteria - Complete Packet Office Inspection:

	Accept	Reject
◆ Has all work for the group been turned in, including all digital plot photos?		
◆ Has all electronic data for the group been turned in, including all GPS locations?		
◆ Has all reference site information been recorded recorded? (i.e. site IDs, site type, names, date, access code, geographic area)		
◆ Has all plot layout information been recorded? (i.e., plot type, plot id, latitude/longitude, field photograph file name)		
◆ Are all field selected sites (FSS) plots consistent with currently identified under-represented types?		
◆ Are all required vegetation composition and site/plot summary items properly recorded??		
◆ Are all data forms neat and legible?		
◆ Did sufficient errors accumulate early in the inspection to indicate an unacceptable pattern of data collection?		
◆ Does all plot data printed from electronic files match hand-recorded forms (no data entry discrepancy errors exist)?		
Have all descriptive plots been collected in proper sequence (1 of every 5)?		
◆ Are all digital plot photos depictive of the landscape and correctly labeled?		
◆		
◆		

Additional Criteria for Field Inspections:

	Accept	Reject
◆ Are all plot locations (observation or descriptive) for inspected sites locatable with GPS coordinates recorded by the contractor?		
◆ Has all plot layout monumentation been completed properly for all inspected plots (i.e., plot center flagging, descriptive plot perimeter flagging w/in +/- 2 horizontal feet, descriptive plot perimeter azimuths w/in +/- 5 degrees)		
◆ For all inspected sites, are all digital plot photos depictive of the landscape and correctly labeled?		
◆		
◆		
◆		
◆		

Narrative Summary:

COR Signature	
Title:	
Date:	

Reference Site (segment) ID's inspected:

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# of sites inspected per packet of 100	10
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INSPECTION STATUS BY SECTION

FIELD REFERENCE SITE PLOT FORM SECTIONS	Acceptable	Score	Sat	Unsat	N/A
Site Information	85	90.0	X		
Ocular Plot Composition	85	30.0		X	
Tree DBH or DRC Size Class	85	87.0	X		
Shrub Canopy Cover	85	98.0	X		
Plot Summary	85	25.0		X	
Observation Plots	85	15.0		X	

FIELD REFERENCE PLOT ITEMS COMMENTS

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FIELD REFERENCE SITE & PLOTS FORM

Reference Site Information

Data Item	Tolerance	Item Value	# of Errors	Item Error
Reference Site ID	no errors	50	0	0
Site Type (PSS / FSS)	no errors	10	0	0
Names	no errors	10	0	0
Date	no errors	10	0	0
Access Code	no errors	10	0	0
Geographic Area	no errors	10	0	0
Section summary totals		100	0	0

Descriptive Plot Information Layout

Data Item	Tolerance	Item Value	# of Errors	Item Error
Plot Type	no errors	10	0	0
Plot ID#	no errors	20	0	0
Latitude/Longitude	180 readings, etc. (see protocol)	25	0	0
Plot Center Flagging	Meets Needs	15	0	0
Plot Perimeter Flagging Distance	(+/- 2 horizontal ft.)	10	0	0
Plot Perimeter Flagging Azimuths	(+/- 5 Degrees)	10	0	0
Field Photograph File Name	no errors	20	0	0
Section summary totals		100	0	0

Descriptive Plot Ocular Composition

Data Item	Tolerance	Item Value per spp	# of Errors	Item Error	Inspector's number of spp
Tree Species	no errors	5	0	0	0
Tree Species Cover	For cover <5%: ±1% For cover 5-9%: ±2% For cover 10-25%: ±5% For cover 26-100%: ±10%	5	0	0	
Shrub Species	no errors	5	0	0	0
Shrub Species Cover	For cover <5%: ±1% For cover 5-9%: ±2% For cover 10-25%: ±5% For cover 26-100%: ±10%	5	0	0	
Herbaceous Species	no errors	5	0	0	0
Herbaceous Species Cover	For cover <5%: ±1% For cover 5-9%: ±2% For cover 10-25%: ±5% For cover 26-100%: ±10%	5	0	0	
		Item value	# of Errors	Item Error	
Total Cover by Lifeform/Non-veg Types	no errors	5/lifeform= 20 total	0	0	
Total Plot Cover = 100%	no errors	10	0	0	
Section summary totals		30	0	0	

Descriptive Plot Summary

Data Item	Tolerance	Item Value	# of Errors	Item Error
Dominance Type	no errors based on recorded cover	10	0	0
Veg Type Map Unit	no errors based on recorded cover	10	0	0
Veg Group Map Unit	no errors based on recorded cover	10	0	0
Canopy Cover Map Unit	no errors based on recorded cover	10	0	0
Tree Size Map Unit	no errors based on recorded cover	10	0	0
Section summary totals		50	0	0

Observation Plot Information and Summary

Data Item	Tolerance	Item Value	# of Errors	Item Error
Plot Type	no errors		0	
Plot ID#	no errors		0	
Latitude/Longitude	180 readings, etc. (see protocol)	20	0	0
WGS84 Decimal Degrees	no errors	10	0	0
Field Photograph	no errors	15	0	0
Dominance Type	no errors based on recorded cover	10	0	0
Veg Type Map Unit	no errors based on recorded cover	10	0	0
Veg Group Map Unit	no errors based on recorded cover	10	0	0
Canopy Cover Map Unit	no errors based on recorded cover	10	0	0
Tree Size Map Unit	no errors based on recorded cover	10	0	0
Section summary totals		50	0	0

Observation Plot Information and Summary

Data Item	Tolerance	Item Value	# of Errors	Item Error

Site ID's inspected:

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of plots inspected per packet of 100 **10**

INSPECTION STATUS BY SECTION

FIELD REFERENCE PLOT FORM SECTIONS	Acceptable	Score	Sat	Unsat	N/A
Reference Site Info	85	100.0	X		
Descriptive Plot Position & Layout	85	76.0		X	
Descriptive Plot Ocular Plot Composition	85	100.0	X		
Descriptive Plot Tree DBH or DRC Size Class	85	#DIV/0!	#DIV/0!	#DIV/0!	
Plot Summary	85	45.0		X	
Observation Plots	85	100.0	X		
	85	85.0	X		

FIELD REFERENCE PLOT ITEMS COMMENTS

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Descriptive Plot Tree Cover by DBH or DRC Size Class

Data Item	Tolerance	Item Value	# of Errors	Item Error	Inspector's number of spp
Tree Species	no errors	10	0	0	0
Tree Species Cover	For cover <5%: ±1% For cover 5-9%: ±2% For cover 10-25%: ±5% For cover 26-100%: ±10%	10	0	0	
*Tree Species Cover by Size Class	±3%	30	0	#DIV/0!	*5 pts for each spp. for 30 total
*Total Cover by Size Class	±5%	30	0	0	*5 pts each for 30 total
Section summary totals		30	0	#DIV/0!	

Observation Plot Information and S

Item Value	# of Errors	Item Error
	0	
	0	
20	0	0
10	0	0
15	0	0
10	0	0
10	0	0
10	0	0
10	0	0
10	0	0
10	0	0
50	0	0

Item Value	# of Errors	Item Error

Observation Plot Information and Summary

Item Value	# of Errors	Item Error
	0	
	0	
20	0	0
10	0	0
15	0	0
10	0	0
10	0	0
10	0	0
10	0	0
10	0	0
10	0	0
50	0	0

Item Value	# of Errors	Item Error

Plot Type	no errors		0				0			
Plot ID#	no errors		0				0			
Latitude/Longitude	180 readings, etc. (see protocol)	20	0	0	20	0	0	20	0	0
WGS84 Decimal Degrees	no errors	10	0	0	10	0	0	10	0	0
Field Photograph	no errors	15	0	0	15	0	0	15	0	0
Dominance Type	no errors based on recorded cover	10	0	0	10	0	0	10	0	0
Veg Type Map Unit	no errors based on recorded cover	10	0	0	10	0	0	10	0	0
Veg Group Map Unit	no errors based on recorded cover	10	0	0	10	0	0	10	0	0
Canopy Cover Map Unit	no errors based on recorded cover	10	0	0	10	0	0	10	0	0
Tree Size Map Unit	no errors based on recorded cover	10	0	0	10	0	0	10	0	0
Section summary totals		50	0	0	50	0	0	50	0	0

Data Item	Tolerance	Item Value	# of Errors	Item Error	Item Value	# of Errors	Item Error	Item Value	# of Errors	Item Error
Plot Type	no errors		0			0			0	
Plot ID#	no errors		0			0			0	
Latitude/Longitude	(see protocol)	20	0	0	20	0	0	20	0	0
WGS84 Decimal Degrees	no errors	10	0	0	10	0	0	10	0	0
Field Photograph	no errors	15	0	0	15	0	0	15	0	0
Dominance Type	no errors based on recorded cover	10	0	0	10	0	0	10	0	0
Veg Type Map Unit	no errors based on recorded cover	10	0	0	10	0	0	10	0	0
Veg Group Map Unit	no errors based on recorded cover	10	0	0	10	0	0	10	0	0
Canopy Cover Map Unit	no errors based on recorded cover	10	0	0	10	0	0	10	0	0
Tree Size Map Unit	no errors based on recorded cover	10	0	0	10	0	0	10	0	0
Section summary totals		50	0	0	50	0	0	50	0	0

Reference Site Summary

Data Item	Tolerance	Item Value	# of Errors	Item Error
Dominance Type	no errors based on recorded cover	10	0	0
Veg Type Map Unit	no errors based on recorded cover	10	0	0
Veg Group Map Unit	no errors based on recorded cover	10	0	0
Canopy Cover Map Unit	no errors based on recorded cover	10	0	0
Tree Size Map Unit	no errors based on recorded cover	10	0	0
Recent Disturbance Event	no errors	10	0	0
Notes	when needed	10	0	0
Section summary totals		50	0	0