

**Southern California National Forests  
Inventoried Roadless Area  
Road and Trail Analysis**

**Collaborative Group Meeting #3  
Thursday June 2, 2011**

**San Bernardino National Forest  
602 S. Tippecanoe Ave.  
San Bernardino, CA 92408  
(909) 382-2600  
Agenda**

**Meeting Objectives:**

Review and finalize route criteria and route scoring process.

<b>Item</b>	<b>Discussion Leader</b>	<b>Time</b>
Introductions	All	0900-0910
Review Action Items	All	0910-0930
Review results of the criteria analysis	Hawkins, White, Dietz	0930-1015
Break		1015-1030
Develop the route scoring process	Hawkins	1030-1130
Lunch		1130-1230
Finalize the scoring process	All	1230-1400
Discuss "ground truthing"		1400-1445
Action items, Agenda items Next meeting is July 5, 2011	Hawkins	1445-1500

## **Action Item Review**

Web site under construction should get published next week.

Will post core GIS data

OHV point data – have it for the CNF, ANF, working on BDF and LPF. This is the point data from the field notes

SOPAs – are the projects in IRAs properly identified in the current SOPA. Tom Hall will send a note to planners with a brief description on how to include name and “IRA” in the project description for the July SOPA.

## **Route Criteria**

Combined through route, loop route, rest are dead end

Have access to built areas including dispersed camping on BDF, designated Trail heads.

Fuel break data is also recorded

Back country discovery trail – can’t find data for social - John will check for local maps

Don’t have system road crossing type

Road redundancy not available – would need site specific review

Isolation index can be considered as fragmentation index – high score indicates higher isolation

## **Scoring**

Access half, resource half, and system status – three pieces of info for each route

Plot out results using a scatter plot resource on Y axis, access on X axis

WCC data – higher score for better condition WCC 1 gets a score of 3 and this is a watershed score not WCC score

Move WUI and fuel breaks into the access half of the model

Change stream crossings to crossings per mile

Erosion divided by 4

Slope stability divided by 4

Divide Watershed score by 3

Define the criteria and range of scores

### **Finalize the scoring process**

Reconfigure the model to have an access comp. a resource comp, and column for road status

Rescore the criteria to get most on a 0-1 scale

Add in a few of the missing pieces

Run the numbers

Run the scatter plots

Map the results

### **Validation of results**

Use it to identify anomalies and validate the range of scores

Check on model sensitivity to criteria

Prior to the July meeting – each group would take the data back and validate based on their knowledge

Have things posted by June 16, with matching GIS shapefiles for the scores