ame		Peri	od	
•		led "Geology I" and cli r all of the questions be	ick on " <i>Wildfire</i> ." elow by going through each	step on the website.
1. ES0201 In the year 20		d the U.S. spend on fig	hting forest fires?	
What are the	steps involved in		l like wildfires scientifically	
			······································	
		May Affect Fire Pote	ntial resources efficie	ntly?
	Relative Greenne		?	
Rate the pote	ential for a wildfire	e for each of the fire sit	es, using a scale of 1 to 5. A	Assign a 1 to an area you
same rating to	to several sites if the	ney all have the same p	think is almost certain to b potential for fire. Rate each est risk).	site independently of the
5. E0201 D	eparture from Av	verage Greenness	re from 1 to 5 based on how	
			ial for a fire; use 5 to indica D	
	Live Moisture low live moisture	level mean?		
What does a	high live moisture	e level mean? m 1 to 5 based on the l	ive moisture level	
			D	E
Record your		g for each site based o	n its temperature D	E
-				<del>-</del>
	Relative Humidit	•		
		g for each site based o	n its relative humidity.	
		ig for each site based of		F

9. ES0201 Wind Speeds			
How can wind speed strengthen a v			
Record your fire potential rating fo			
A B	C	D	_ E
Add all the ratings for each site to	come un with a total	for each	
Total A	-	D	
Total B		E	
Total C			
Divide each total by six to come up	with an average rat	ing of the fire potenti	al at each site
A Average Rating		erage Rating	
B Average Rating		rage Rating	
C Average Rating		<i>c</i>	
According to your ratings, which o	f the five sites has th	ne highest risk of fire	Which site has the lowest risk
10. ES0201 Fire Danger Describe how well or how poorly y	our fire potential rat	tings correlate with th	e national fire danger map.
11. ES0201 Improving the Mode Of the six conditions you rated, wh think are least important? Describe	nich do you think are	the most important p	redictors of fire? Which do you
How could you modify the rating s	system to give more	weight to the most im	portant predictors?