

HIKERS SURVEY

APPENDIX E

Survey No. _____

Group Size _____

Hiker Survey – Mt. Redington Visual Analysis

Good morning (afternoon). My name is _____. I work for Market Decisions, an independent research firm in South Portland Maine. We're conducting a survey of hikers in this part of the state. May I ask you some questions about your hiking experience and a proposed wind energy project? It will take about 12 minutes. Are you hiking today?
(IF NO THANK AND TERMINATE)

1. How many times have you hiked in this area? _____

2. How many times have you hiked other sections of the Appalachian Trail?
_____ We can't ask this unless we know they're going on the AT today...
so maybe we ask 'where is your destination today?'

3. Which of the following best characterizes your hiking status?

<input type="checkbox"/>	A day hiker
<input type="checkbox"/>	An overnight backpacker (maximum 4 nights)
<input type="checkbox"/>	A long distance hiker (5 or more nights)
<input type="checkbox"/>	A through hiker who is doing the entire Appalachian trail this year

4. Have you participated in any of the following activities in the Sugarloaf/Carrabassett Valley/ Rangeley area in the past 12 months? *READ LIST AND CHECK ALL THAT APPLY*

<input type="checkbox"/>	Snowmobiling
<input type="checkbox"/>	Cross-country skiing
<input type="checkbox"/>	Downhill skiing
<input type="checkbox"/>	Hiking
<input type="checkbox"/>	Camping
<input type="checkbox"/>	Canoeing or kayaking
<input type="checkbox"/>	Fishing
<input type="checkbox"/>	Hunting/Trapping
<input type="checkbox"/>	White water rafting
<input type="checkbox"/>	Bicycling/mountain biking
<input type="checkbox"/>	Bird watching

5. How many times in the past 12 months have you participated in these kinds of outdoor activities in this area? _____

Now I'd like you to think about what contributes to the quality of your hiking experience. I'm going to read you a list of factors, and I'd like you to rate how important each factor is to your overall recreation experience as a hiker. Please rate each factor on a scale of 1 to 7 where 1 is not at all important and 7 is very important.

	Very Low						Very High	
6. Long distance views of mountain scenery.	1	2	3	4	5	6	7	
7. Physical challenge	1	2	3	4	5	6	7	
8. Solitude	1	2	3	4	5	6	7	
9. A well-maintained trail footpath	1	2	3	4	5	6	7	

10. Spatial separation from development	1	2	3	4	5	6	7
11. Meeting other hikers on the trail	1	2	3	4	5	6	7
12. Hiking to the top of a 4,000 foot peak	1	2	3	4	5	6	7
13. A remote, backcountry experience	1	2	3	4	5	6	7
14. Natural sights and sounds	1	2	3	4	5	6	7

Hikers on the Appalachian Trail and other trails see evidence of human activity.

I'm going to read you a list of things hikers may see from the trail. Please rate the impact of each factor on the quality of your hiking experience. Again, we'll use the 1 to 7 scale where 1 means the factor will have a very negative impact and 7 means a very positive impact on your hiking experience.

	Very Negative				Very Positive			
15. Views of large clear cuts	1	2	3	4	5	6	7	
16. Views of ski trails and facilities	1	2	3	4	5	6	7	
17. Views of power lines	1	2	3	4	5	6	7	
18. Views of roads	1	2	3	4	5	6	7	
19. Views of industrial facilities such as a biomass generator, paper mill or landfill	1	2	3	4	5	6	7	
20. Views of developed areas.	1	2	3	4	5	6	7	

21. Now, I would like you think about renewable energy sources. Thinking about wind power development in general, please rate how appropriate it is for Maine on a scale of 1 to 7, where 1 means wind power is generally very INappropriate and 7 means it is generally very appropriate.

Very INappropriate				Very Appropriate			DO NOT READ Don't Know
1	2	3	4	5	6	7	9

Wind power offers Maine the opportunity to develop a cleaner, more sustainable source of energy. However, if wind farms are developed, they will become a visible part of the mountain scenery from some places along the Appalachian Trail and other trails in the western mountains of Maine.

I'd like to have you look at some pictures of views from some locations along the Appalachian Trail and other nearby mountains and get your impressions. I will show you several sets of pictures and ask you to rate the scenic view. This first set of pictures is a view from Saddleback Mountain. Here is the first view.

SHOW SIMULATION OF EXISTING VIEW SADDLEBACK – VIEW #1.

I'd like you to rate the scenic value of the view on a scale of 1 to 7 where 1 means the scenic value is VERY LOW and 7 means the scenic value is VERY HIGH. How do you rate the scenic value of this view? (RECORD BELOW 22)

Here is a second picture of the view from Saddleback Mountain.

SHOW SIMULATION OF REDINGTON GENERATORS- SADDLEBACK – VIEW #2.

How do you rate the scenic value of this one? (RECORD BELOW 23)

Scenic Value	Very Low						Very High
	1	2	3	4	5	6	7
22. First View/Saddleback	1	2	3	4	5	6	7
23. Second View/Saddleback	1	2	3	4	5	6	7

Now I'd like you to look at some views from Mount Abraham, which is not on the Appalachian Trail. Again I'd like you to rate the scenic value of the views on a scale where 1 means the scenic value is very low and 7 means the scenic value is very high.

SHOW THE SIMULATION OF EXISTING CONDITIONS ABRAHAM – VIEW #3.

How do you rate this view? (RECORD BELOW 24)

Here is a second picture of the view.

SHOW SIMULATION AND MOUNT REDINGTON GENERATORS ABRAHAM – VIEW #4.

How do you rate the scenic value of this view on the same scale? (RECORD BELOW 25)

Scenic Value	Very Low						Very High
	1	2	3	4	5	6	7
24. First View/Abraham	1	2	3	4	5	6	7
25. Second View/ Abraham	1	2	3	4	5	6	7

Now I'd like you to look at some views from North Crocker Mountain. Again, I'd like you to rate the scenic value of the views on a scale where 1 is very low and 7 is very high.

SHOW SIMULATION OF EXISTING CONDITIONS CROCKER – VIEW #5.

How do you rate the scenic value of this view? (RECORD BELOW 26)

Here is a second picture of the view from North Crocker Mountain.

SHOW SIMULATION OF REDINGTON GENERATORS CROCKER – VIEW #6.

How do you rate the scenic value of this one? (RECORD BELOW 27)

Scenic Value	Very Low						Very High
	1	2	3	4	5	6	7
26. First View/Crocker	1	2	3	4	5	6	7
27. Second View/Crocker	1	2	3	4	5	6	7

Now, please look at another picture from North Crocker Mountain.

SHOW SIMULATION OF REDINGTON GENERATORS CROCKER BLACK BLADES–
 VIEW #7.

How do you rate the scenic value of this view? (RECORD BELOW 28)

Scenic Value	Very Low						Very High
	1	2	3	4	5	6	7
28. Third View/Crocker							

Now I would like you to look at the view from North Crocker Mountain, but this time in different weather conditions.

SHOW SIMULATION OF EXISTING CONDITIONS CROCKER CLOUDY– VIEW #8.

How do you rate the scenic value of this view? (RECORD BELOW 29)

Here is a second picture of the view from North Crocker Mountain.

SHOW SIMULATION OF REDINGTON GENERATORS CROCKER CLOUDY– VIEW #9.

How do you rate the scenic value of this one? (RECORD BELOW 30)

Scenic Value	Very Low						Very High
	1	2	3	4	5	6	7
29. First View/Crocker cloudy							
30. Second View/Crocker cloudy							

Finally, I'd like you to look at some views from Sugarloaf Ski area.

SHOW SIMULATION OF EXISTING CONDITIONS SUGARLOAF – VIEW #10.

How do you rate this view? (RECORD BELOW 31)

Here is a second picture of the view from Sugarloaf Ski area

SHOW SIMULATION OF REDINGTON GENERATORS SUGARLOAF VIEW #11.

How do you rate the scenic value of this one? (RECORD BELOW 32)

Scenic Value	Very Low						Very High	
	1	2	3	4	5	6	7	
31. First View/Sugarloaf	1	2	3	4	5	6	7	
32. Second View/Sugarloaf	1	2	3	4	5	6	7	

As you may be aware, a wind farm has been proposed for the Redington Range, between 4 and 7 miles west of Sugarloaf . The wind farm will consist of about 30 wind generators. The photos you just saw depict the views before the generators are installed, and what it will look like if the wind farm is developed .

33. Comparing these “before” views with their “after” counterpart(s), and thinking about the overall visual change that will result, please rate the visual impact of the Redington wind farm where 1 means it will have a very negative visual impact and 7 means a very positive visual impact.

Very Negative Impact					Very Positive Impact		DO NOT READ Don't Know
1	2	3	4	5	6	7	9

34. Now, thinking about the quality of your hiking experience here on the Appalachian Trail, please rate the Redington wind farm on a scale of 1 to 7 where 1 means it will have a very negative impact and 7 means it will have a very positive impact on your hiking experience.

Very Negative Impact					Very Positive Impact		DO NOT READ Don't Know
1	2	3	4	5	6	7	9

IF RESPONDENT SAYS IT WILL HAVE A SIGNIFICANT IMPACT (1-2 OR 6-7), POSITIVE OR NEGATIVE, ASK Q36 AND RECORD RESPONSE VERBATIM.

35. How will your hiking experience be impacted by the proposed wind farm?

IF RESPONDENTS SAYS IT WILL HAVE A NEGATIVE IMPACT (1-3) ASK

36. Assuming that the Redington wind farm were built, what would you say could be done to reduce the visual impact?

37. Now thinking specifically about the Redington Wind Farm proposal, how appropriate do you feel it is on a scale where 1 is very Inappropriate and 7 is very appropriate.

Very INappropriate					Very Appropriate		DO NOT READ Don't Know
1	2	3	4	5	6	7	9

Now I would like you to think about the possible impact, but factoring in some possible benefits to the Redington wind farm. I am going to read a list of factors, after each please rate how appropriate the Redington Wind Farm would be on this same seven point scale where 1 is very Inappropriate and 7 is very appropriate.

Very INappropriate					Very Appropriate		DO NOT READ Don't Know
1	2	3	4	5	6	7	9

38. The Redington wind farm would generate enough power to supply 33,000 households. Knowing this, how appropriate is the Redington wind farm proposal?

Very INappropriate					Very Appropriate		DO NOT READ Don't Know
1	2	3	4	5	6	7	9

39. The wind farm would help to reduce pollution since it would provide renewable energy. The wind farm would eliminate approximately 600,000 pounds of pollution every day--the equivalent of removing XX automobiles from the road EVERY DAY. Knowing this, how appropriate is the Mount Redington Range wind farm proposal?

Very INappropriate					Very Appropriate		DO NOT READ Don't Know
1	2	3	4	5	6	7	9

40. The wind farm would help cut the amount of fossil fuels used to generate electricity. The wind farm could save the equivalent of 39,000 gallons of oil EACH DAY, or 3 1/2 tanker trucks. Knowing this, how appropriate is the Redington wind farm proposal?

Very INappropriate					Very Appropriate		DO NOT READ Don't Know
1	2	3	4	5	6	7	9

Finally, can I ask you a few questions about yourself for statistical purposes?

41. How old are you? _____

42. Where do you live? _____

43. Are you a member of a club that maintains the Appalachian Trail (such as the Maine Appalachian Trail Club)?

IF YES, SPECIFY WHICH ONE.

<input type="checkbox"/>	YES _____
<input type="checkbox"/>	NO

44. Are you a member of the Appalachian Trail Conference?

<input type="checkbox"/>	YES
<input type="checkbox"/>	NO

45. During the past couple of years have you ever hiked in the area around...

	Yes	No
The Horn and Saddleback?	<input type="checkbox"/>	<input type="checkbox"/>
Mount Abraham?	<input type="checkbox"/>	<input type="checkbox"/>
Crocker Mountain?	<input type="checkbox"/>	<input type="checkbox"/>

Thank you for your time. We appreciate your assistance.

END OF SURVEY. INTERVIEWER – RECORD OBSERVATIONS

Gender	<input type="checkbox"/>	Female	<input type="checkbox"/>	Male
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Weather	<input type="checkbox"/>	Sunny	<input type="checkbox"/>	Partly Cloudy	<input type="checkbox"/>	Hazy, Foggy	<input type="checkbox"/>	Full Overcast	<input type="checkbox"/>	Rainy
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Visibility	<input type="checkbox"/>	Clear	<input type="checkbox"/>	Limited	<input type="checkbox"/>	Restricted	<input type="checkbox"/>	Very Restricted	<input type="checkbox"/>
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Location	<input type="checkbox"/>	Crocker	<input type="checkbox"/>	Saddleback	<input type="checkbox"/>	Sugarloaf
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Date: October _____

Time: _____ AM / PM