

Appendix D

Bull Hill Wind Power Project Intercepts

Research Report

By Market Decisions

October 2010



MARKET DECISIONS

RESEARCH • INSIGHT • STRATEGY

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Research Report

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October 2010

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Summary

Terrence J. DeWan & Associates is in the process of seeking approvals for a wind energy project on Bull Hill in Bull Hill, Maine. Since this project may affect the view from Black Mountain and the Donnell Pond Unit, which are designated as scenic resources of state or national significance, the client wished to better understand public opinions of the possible effects of the project on that viewshed.

Terrence J. DeWan & Associates requested that the survey be conducted on Black Mountain, looking towards Bull Hill, over Columbus Day weekend 2010.

Terrence J. DeWan & Associates engaged Market Decisions to finalize and conduct the survey, and evaluate the results. Market Decisions interviewed 81 hikers during the survey.

Methodology

The survey used in this research was developed by Market Decisions. The survey was designed to be administered in person, on the top of Black Mountain, so it was purposefully short - just 27 questions, including demographic information.

For the most important set of questions, respondents at the top of Black Mountain were asked to rate the scenic value looking north (looking inland) and looking south (looking towards the ocean). Respondents were then asked to look at a photograph of the view from the southern end of Donnell Pond looking towards Bull Hill, and then to look at a photograph of the same view with simulated images of a turbines on Bull Hill. In addition, respondents were asked to look at a photograph of the view from the eastern peak of Black Mountain looking north towards Bull Hill, and then to look at a photograph of the same view with simulated images of turbines on Bull Hill.

The images presented were each approximately 9.5” by 19.5”; copies of these images are contained in the final section of this report.

The survey was administered on Saturday, October 9th, Sunday, October 10th and Monday, October 11th of Columbus Day Weekend, 2010. The weather was clear and mostly sunny on all three days, with minimal cloudiness but a great deal of wind. On each day, one trained interviewer was in the parking lot while one interviewer was at the top of Black Mountain. Interviewers conducted interviews from 10am – 4pm on Sunday, from 9am – 5:15pm on Saturday, and from 10am – 4:30pm on Monday. Interviewers intercepted people in the parking lot, as well as each party of hikers that appeared on the mountain. Multiple adults from each party were invited to participate as were willing. Children were not interviewed.

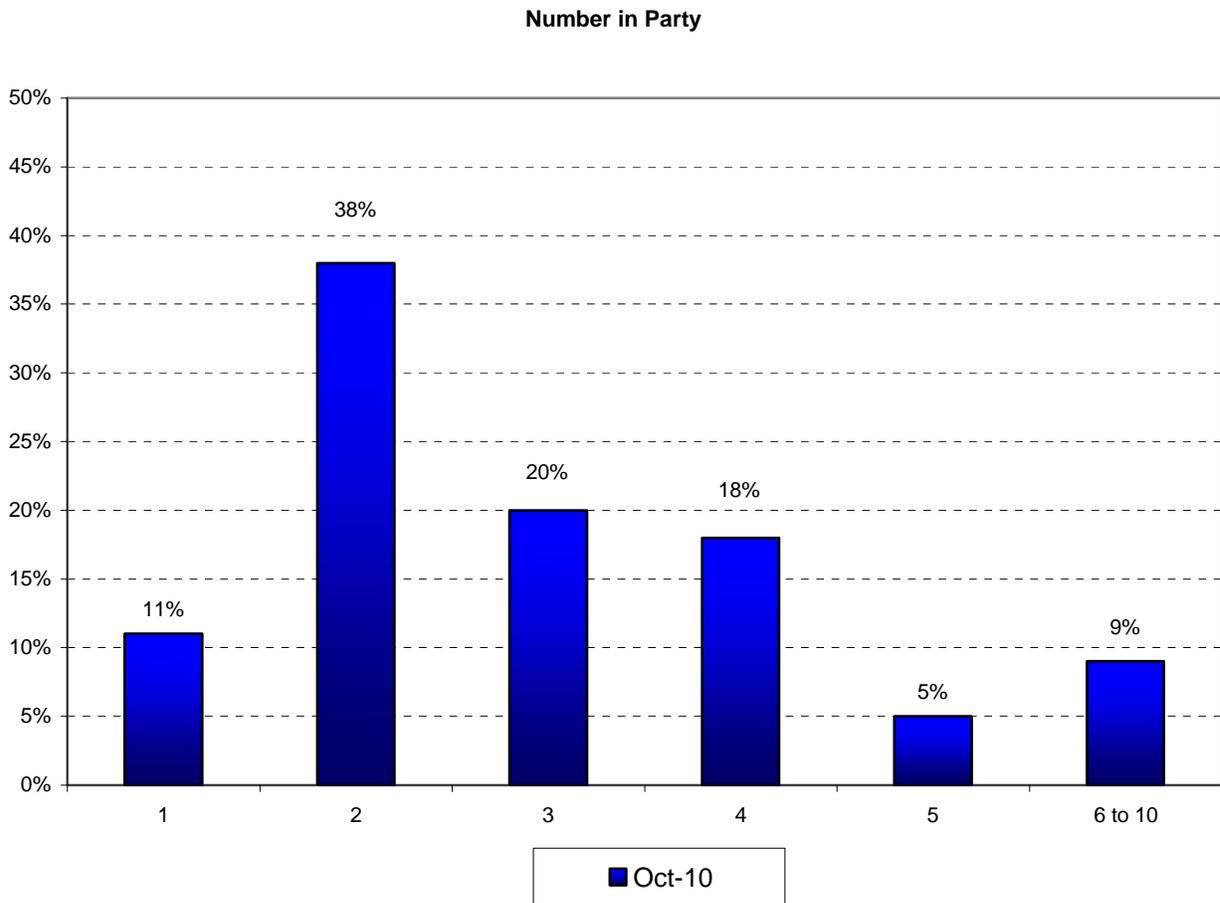
129 hikers, including adults (105) and children (24), were observed during the survey. In all, 81 interviews were completed among adult hikers that were hiking Black Mountain.

With such a high “response rate” (81 hikers interviewed of 105 adult hikers observed) we can say that the collected data is representative of the hikers on the mountain during the survey period. We cannot say whether the data would be the same for other days. Additional data would be necessary to make more definitive conclusions.

Visitor Traffic to Donnell Pond Unit

A total of 129 hikers (adults and children) visited the mountain over the three days. The majority (38%) had 2 hikers in their party.

Q1: Note number in party



Visitor Residence

80% of hikers were from Maine, with 9% from Bangor, 6% from Perry, 5% from Blue Hill and 5% from Columbia Falls. 16% were from out of state, including 2% that were from Canada.

Q2: First, can you tell me the zip code of the place you live?

Zip Code	Town	%
04401	BANGOR, ME	9%
04677	PERRY, ME	6%
04614	BLUE HILL, ME	5%
04623	COLUMBIA FALLS, ME	5%
04461	MILFORD, ME	4%
04654	MACHIAS, ME	4%
12054	DELMAR, NY	2%
02476	ARLINGTON, MA	2%
04097	NORTH YARMOUTH, ME	2%
04240	LEWISTON, ME	2%
04429	HOLDEN, ME	2%
04605	ELLSWORTH, ME	2%
04607	GOULDSBORO, ME	2%
04613	BIRCH HARBOR, ME	2%
04634	FRANKLIN, ME	2%
04640	HANCOCK, ME	2%
04680	STEUBEN, ME	2%
04862	UNION, ME	2%
07840	HACKETTSTOWN, NJ	2%
H2L3R9	MONTREAL, CANADA	2%
13029	BREWERTON, NY	1%
01921	BOXFORD, MA	1%
19380	WEST CHESTER, PA	1%
20003	WASHINGTON, DC	1%
23092	LOCUST HILL, VA	1%
04210	AUBURN, ME	1%
02481	WELLESLEY, MA	1%
04005	BIDDEFORD, ME	1%
04086	TOPSHAM, ME	1%
04101	PORTLAND, ME	1%
04106	SOUTH PORTLAND, ME	1%
04416	BUCKSPORT, ME	1%
04428	EDDINGTON, ME	1%
04468	OLD TOWN, ME	1%
04472	ORLAND, ME	1%
04609	BAR HARBOR, ME	1%
04643	HARRINGTON, ME	1%

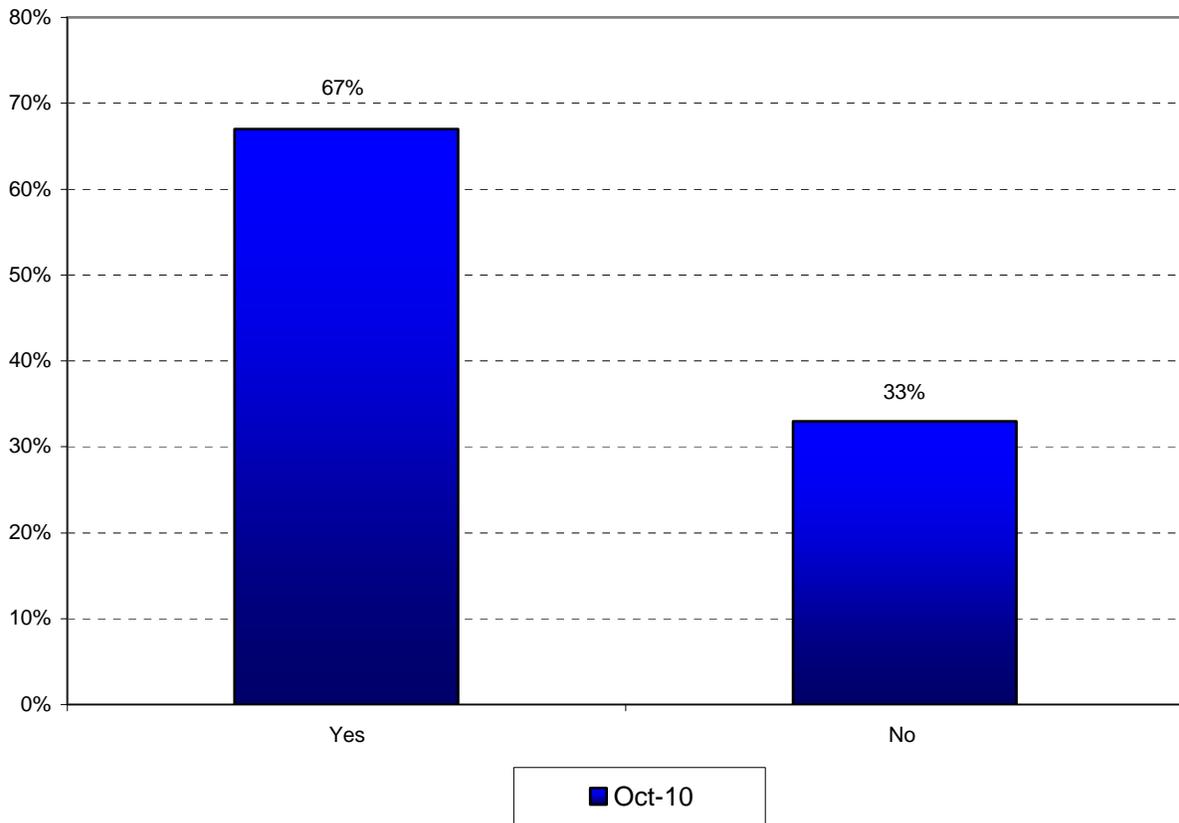
Zip Code	Town	%
04658	MILBRIDGE, ME	1%
04664	SULLIVAN, ME	1%
04669	PROSPECT HARBOR, ME	1%
04684	SURRY, ME	1%
04693	WINTER HARBOR, ME	1%
04849	LINCOLNVILLE, ME	1%
04856	ROCKPORT, ME	1%
04864	WARREN, ME	1%
53012	CEDARBURG, WI	1%
99645	PALMER, AK	1%

Previous Visits to Donnell Pond and Black Mountain

67% respondents had been to the Donnell Pond Unit before, 33% had not. Of those who had been to the Donnell Pond Unit before, most (80%) had visited the Donnell Pond Unit five or fewer times.

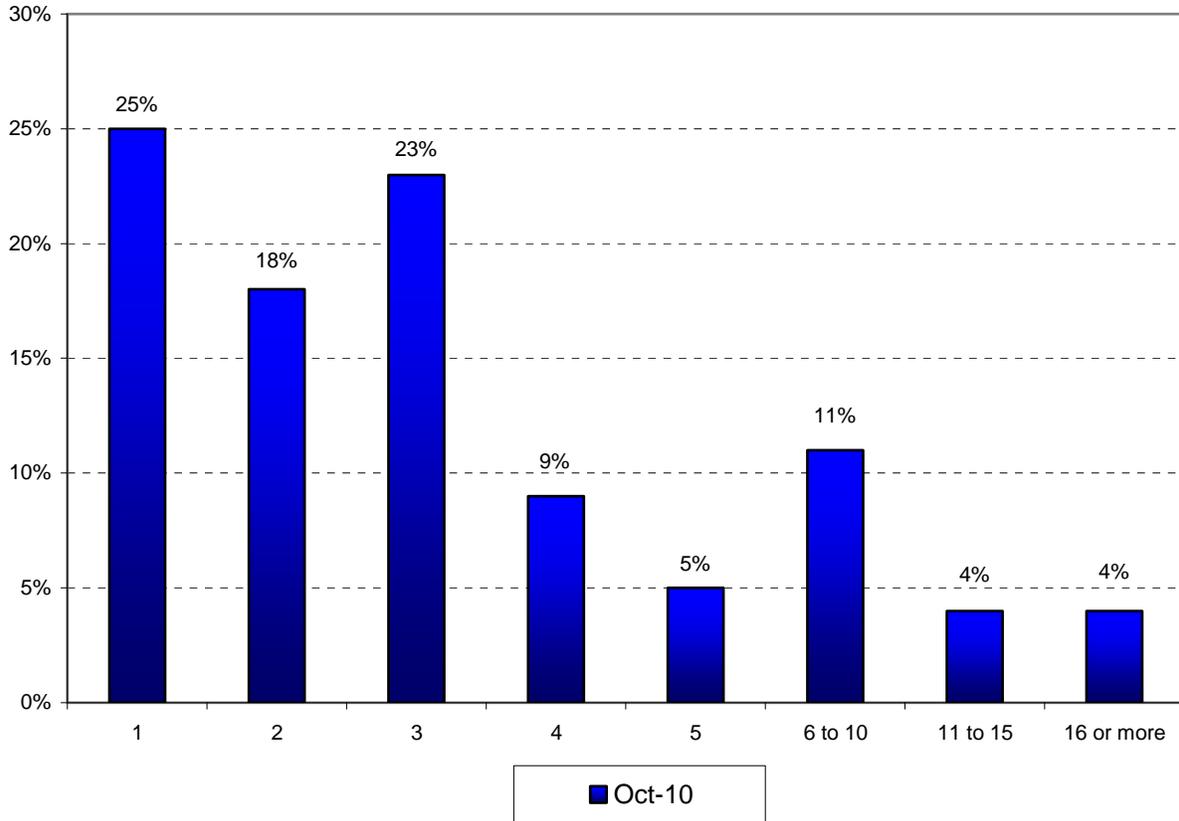
Q3: Have you visited the Donnell Pond Unit before today?

Q3: Have you visited the Donnell Pond Unit before today?



IF YES: About how many times in the past year?

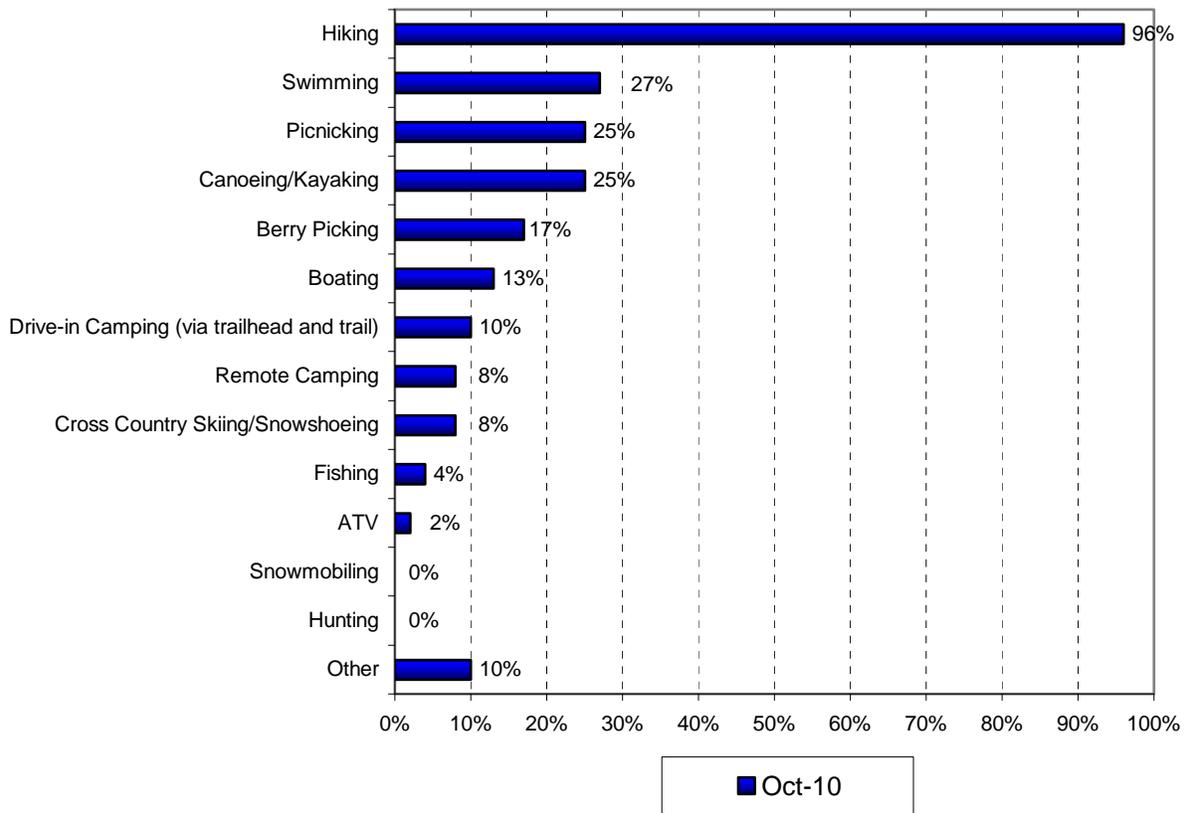
Q3a: About how many times in the past year
(Among those who have visited Donnell Pond Unit before)



Nearly all (96%) respondents have visited the Donnell Pond Unit to go hiking during the past year. More than a quarter (27%) visited the Donnell Pond Unit to go swimming, 25% to go picnicking and 25% to go canoeing or kayaking, among other activities.

Q4: For which of these activities have you visited the Donnell Pond Unit during the past year?

Q4: For which of these activities have you visited the Donnell Pond Unit during the past year?
(Multiple responses accepted)

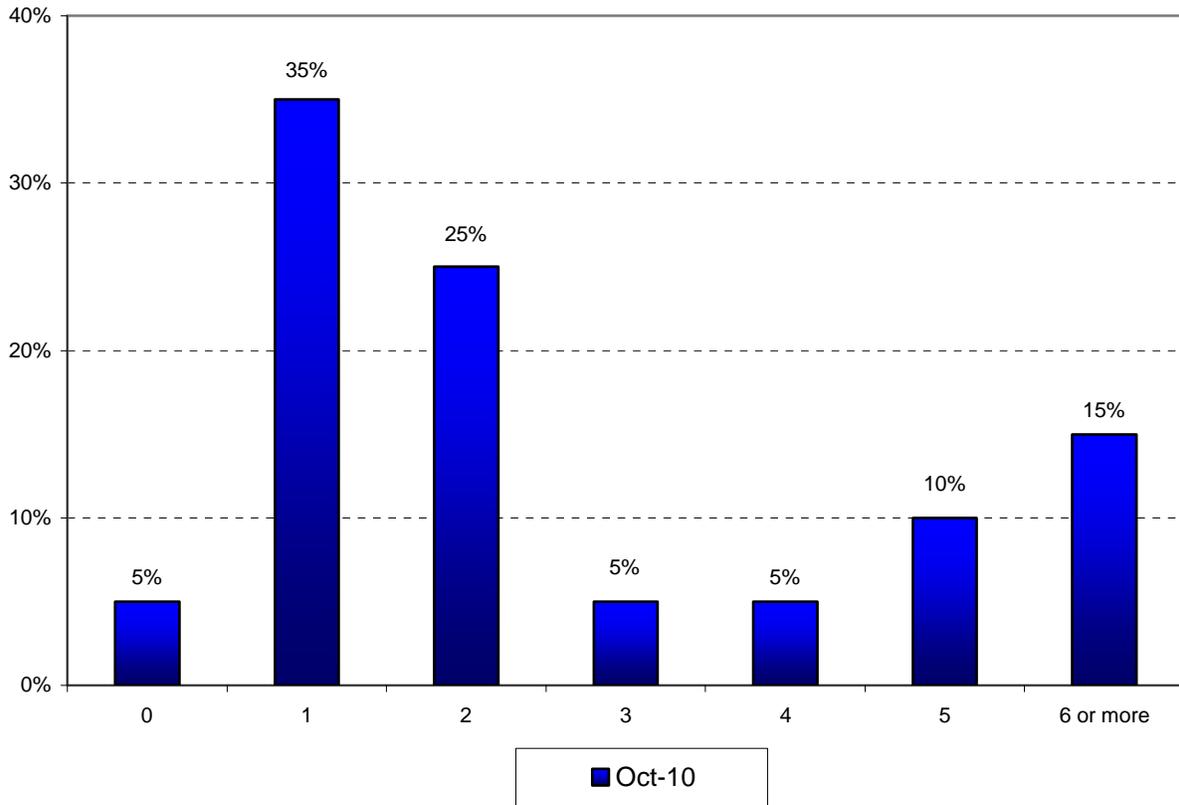


Among those who have participated in water activities, the majority (85%) has been to Donnell Pond five or fewer times in the past year.

IF RESPONDENT HAS PARTICIPATED IN WATER ACTIVITIES...

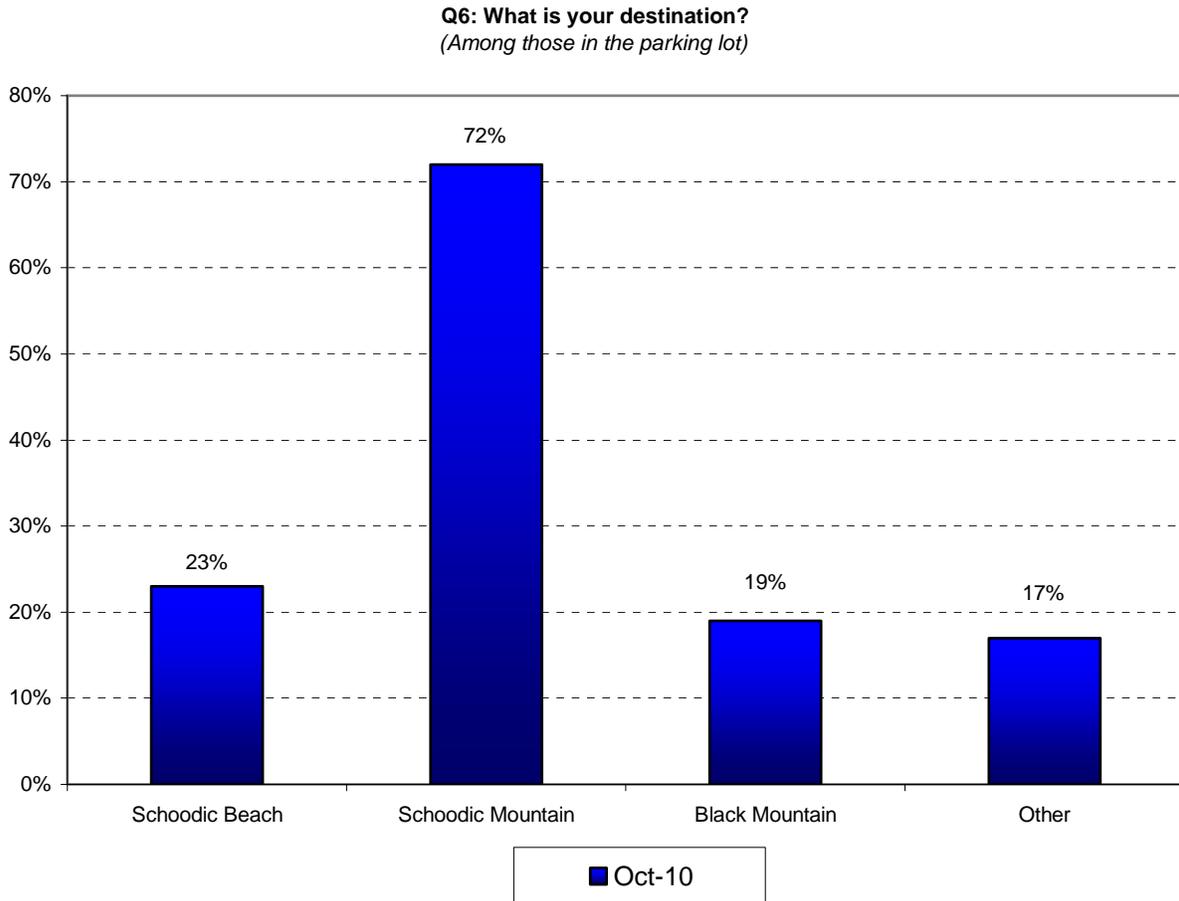
Q5: About how many times in the past year have you been to Donnell Pond for water activities such as boating, canoeing, kayaking, swimming or fishing?

Q5: About how many times in the past year have you been to Donnell Pond for water activities such as boating, canoeing, kayaking, swimming or fishing?
(Among those who have participated in water activities)



Among those hikers intercepted in the parking lot, the majority (72%) were planning on visiting Schoodic Mountain.

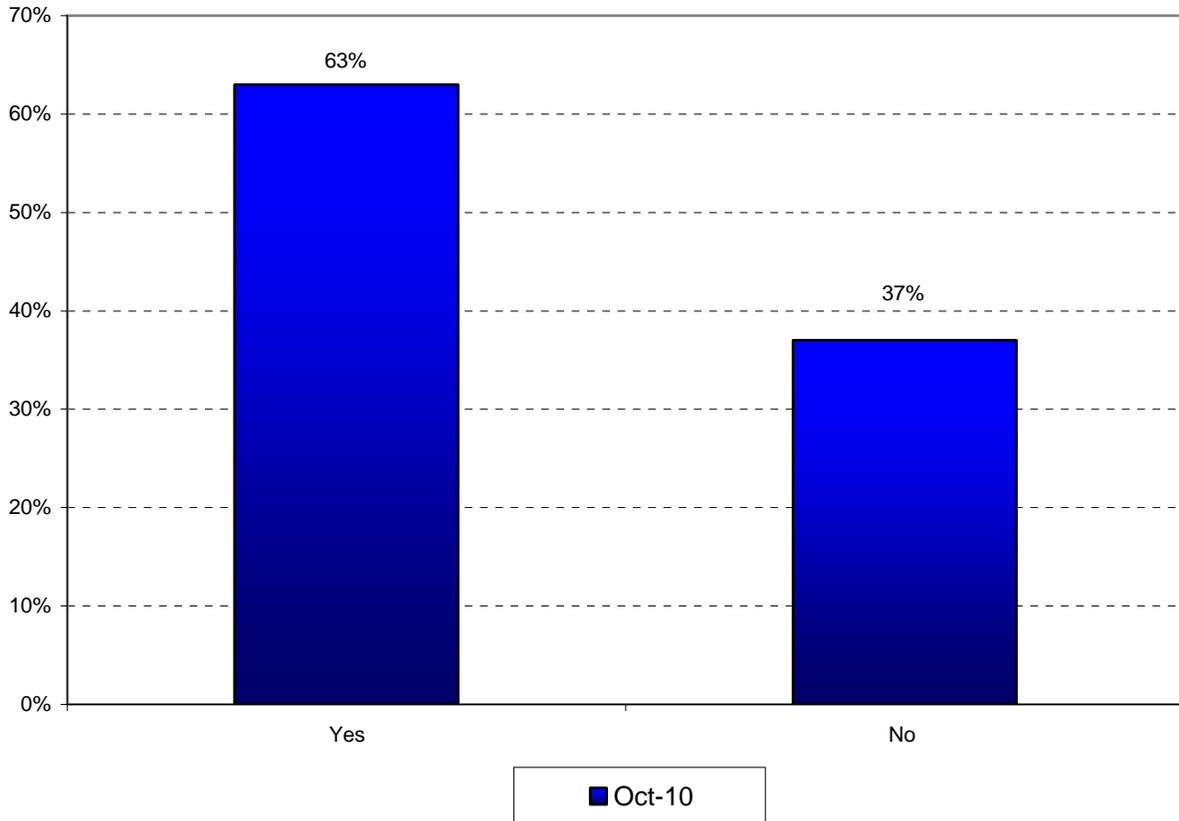
Q6: What is your destination today? (Asked only of those in the parking lot)



Among those hikers on Black Mountain, 63% have hiked any of the trails to Black Mountain before (today), 37% has not. Of these hikers, half (50%) had visited Black Mountain once in the past year.

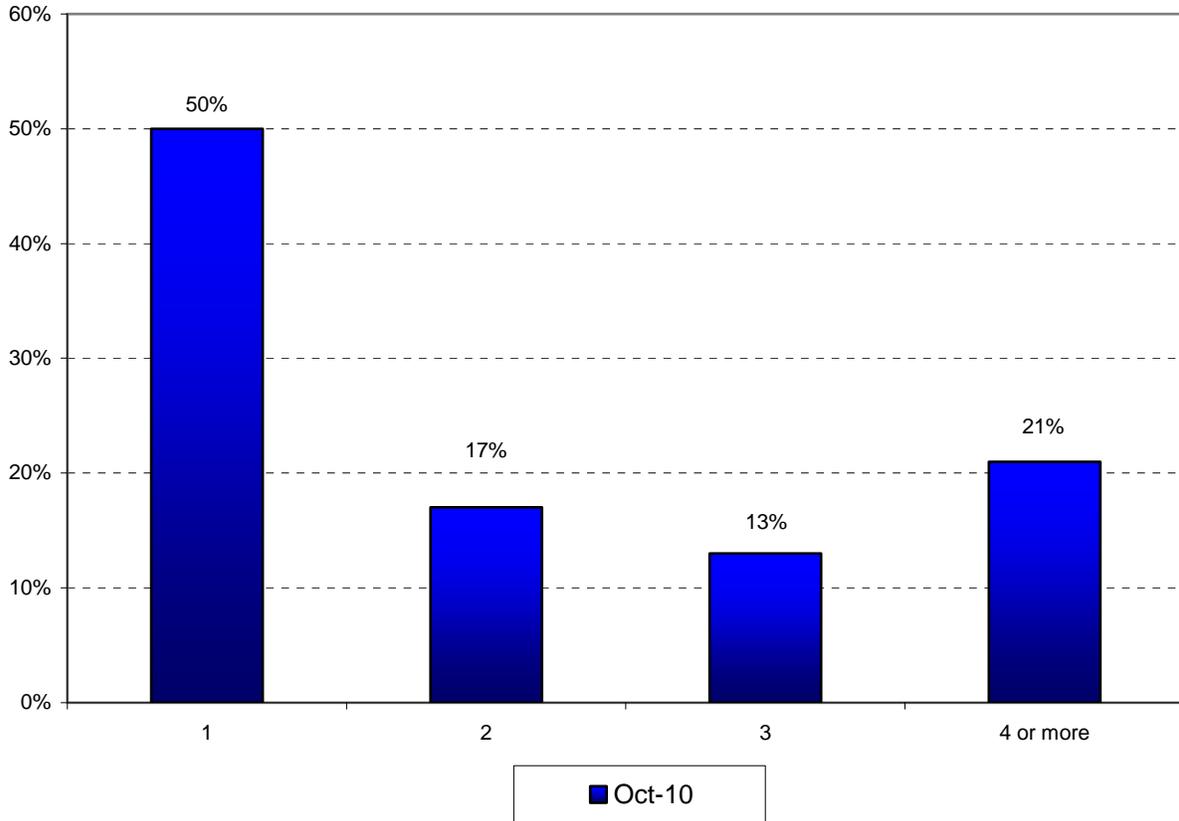
Q7: Have you hiked any of the trails to Black Mountain before (today)?

Q7: Have you hiked any of the trails to Black Mountain before (today)?
(Among those on Black Mountain)



IF YES: About how many times in the past year?

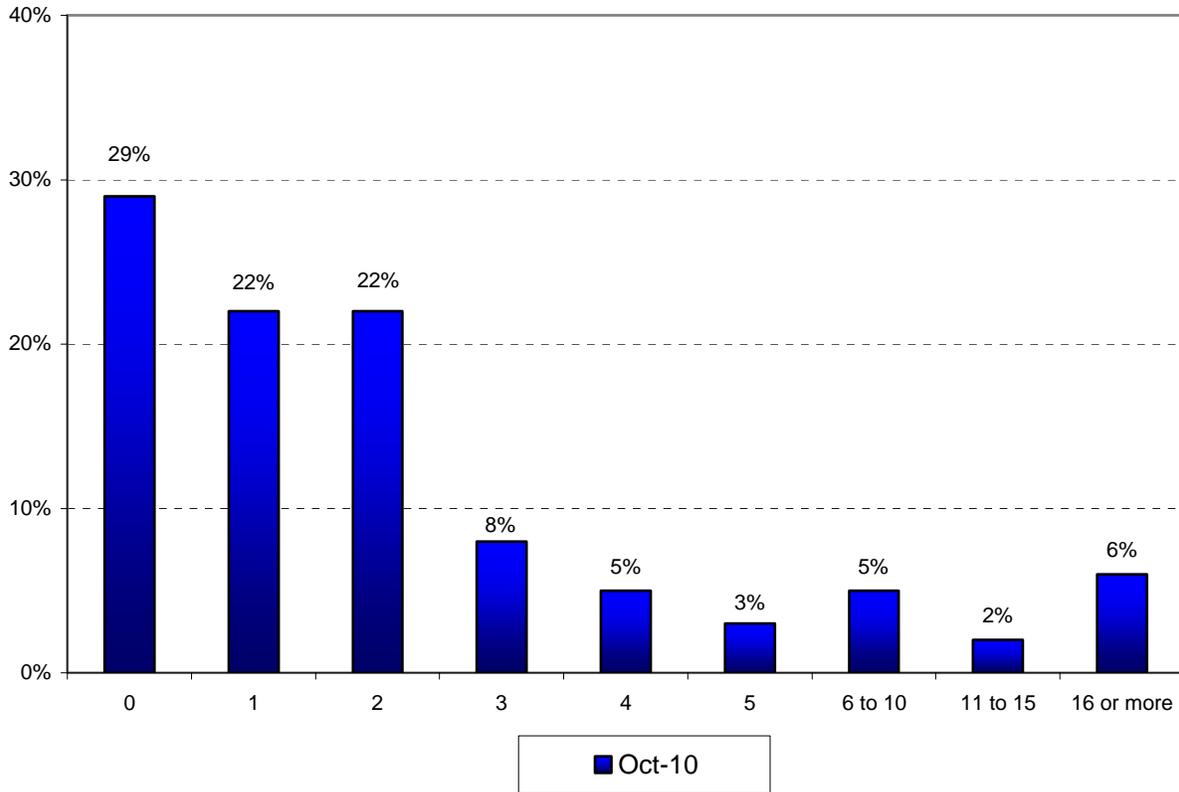
Q7a: About how many times in the past year?
(Among those who have hike trails to Black Mountain before)



The majority (89%) have hiked in the Donnell Pond Unit five or fewer times during the past year.

Q8: About how many times have you hiked in the Donnell Pond Unit during the past year?

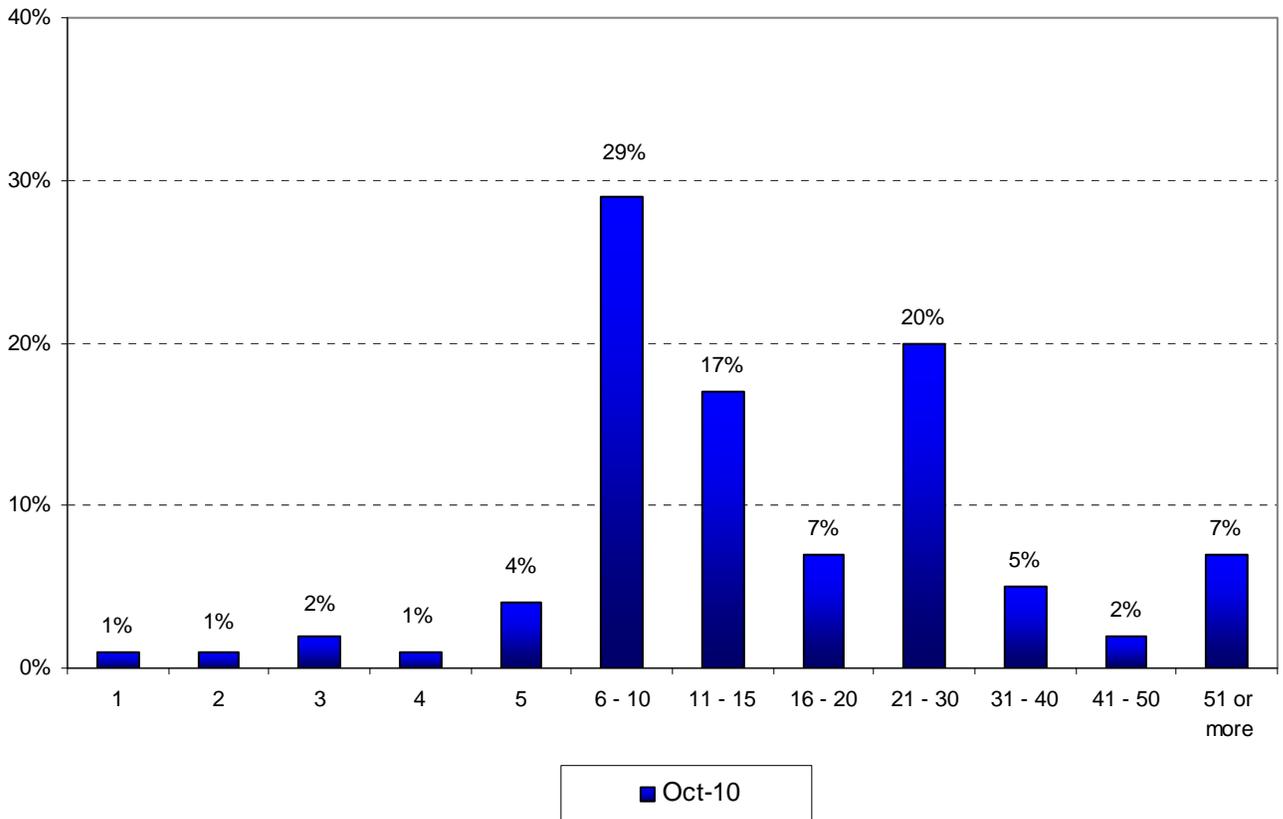
Q8: About how many times have you hiked in the Donnell Pond Unit during the past year?



Most respondents said that they hike regularly, some as many as 51 or more days a year (7%).

Q9: About how many days a year in total do you hike?

Q9: About how many days a year in total do you hike?



Reasons for Hiking Donnell Pond Unit

Q10: What brought you to the Donnell Pond Unit today?

PROBE: Any other reasons?

Fall colors and good company. Convenient

Colors & views, friends & dog.

The views, really beautiful trail, fall foliage.

Hiking; family hiking. Doing this for years. Mother hasn't been here in 20-30 yrs. A lot when I was a kid.

Fall colors. Lack of people.

Lack of people. Beautiful scenery.

Hiking; fall colors; beauty; out & about

Foliage & hiking

My mother - Uncle Bruce lives here.

Relatives & desire to hike.

Hike; momentum

Go for a hike; views & site; beach warmer

Go for a hike & new explore. Good views of beach. Warmer. Views & sites.

Hike Schoodic. Enjoy foliage.

Hiking

Options appealed to us. We enjoy it.

We like to do it. Weather. Haven't been up to Schoodic. Walk.

Annual fall foliage from Schoodic Mountain; health

Been here before, to it before - wanted to show it to son. It's pretty.

Read about it in some guide book before; to see the view.

Foliage hike; just for a hike.

Foliage hike

Needed to get out of house; haven't been here in a year.

Haven't been here in a year. Familiarity, exercise.

Hadn't been here, looking to try it out. Bangor Daily News article.

Newspaper article in Bangor Daily News. Liking nature, get out before it snows. Hadn't been here, looking to try it out. Goal was a hike.

Recommended by someone in Maine. Scenic view of Acadia.

Recommendation from somebody in Maine. Scenic view of Acadia.

Scenery; hiking; fun

Scenery; hiking; fun
scenery; hiking; hangover relief
scenery, to hike
to hike, summit, scenery foliage
foliage; I live nearby
Foliage, friend lives nearby
Friends wanted to go camping - recreational
Staying at the house down there on the peninsula. Great trail, well kept. Hiking
We love it; just hiking.
I've done a lot of hiking. Always looking for something new. AMC book. Something I could do in a day. Something close by.

Ad in the paper (Bangor) about the Black Mtn Trail. Foliage & view.
He read it & we went. Foliage & view; nice out.
take the dog
Live next door and like to climb the mountain - why wouldn't we?
So beautiful; want to see view & exercise.

The lobster at Wimpys; We normally do the beehive. Suggestion of this- we're in.
Bangor Daily News - didn't know it existed.

We come over this area Columbus Day weekend a lot, stay in MDI and catch this hike on front or back end - in this case back end.
Read an article & wanted to check it out.
Out of town guests

The foliage. Trying to get some pictures of the foliage, and I use the trail to exercise.
Columbus Day: foliage, pretty out; family get together
Recommendation from an extreme mountain climber of Maine.
Leaves; fall leaves. Finally nice enough weather to hike; [] too cold

Just been a quest of ours to go to the top of Schoodic Mtn which doesn't seem so hard but we've tried unsuccessfully before & will try again today. Its beautiful up there & the only other time I went it was blanketed in fog & I didn't get to see it.

Go hiking; that's why I come here.

The ability to hike & also the ability to go to Schoodic Beach & have a campfire & hot chocolate.

To go hiking; have the kids home, no school, entertain them

spontaneous

Spontaneity; something to do

spontaneity

Quick place to go; nearby

Sunshine helped - just for a hike, relatives visiting, it's something to do

My sister-in-law told me to come; dogs allowed; right ability for 4 kids

Article in Bangor Daily News- outdoor sort

Dog needed exercise, just for exercise I guess

See the colors; show friends from AK, usually []

We have a summer home nearby so it's a nice place to come and rusticate.

Newspaper story. Suggestion of a friend

A beautiful day. I have not been up to Black Mtn before today. Came to check out the beautiful views which are here confirmed.

Somebody recommended it; think from []

My birthday. Just enjoy outside the nice view & of course the leaves

My annual pilgrimage!

hike

metal detecting - trying to get last one in

Foliage, just a wonderful autumn day

Looking for something new - new hiking.

The hike - it's scenic & beautiful & we're going to Acadia

Fall! The fall colors; perfect weather' supposition no one's here; birthday

Bike path and wanting to hike up Schoodic Mtn. Access to bike path off Rte 183

Looking for a place - public reg. land not to far from where we live, and we havn't been to before.

Q11: And which of those reasons would you say is your primary reason?

Good company; convenient
Views
Views
Lack of people.
Hiking
Hiking
My Mother
Relatives
Hike
Hike
Hike
Hike Schoodic
Hiking
Annual fall foliage from Schoodic Mountain
It's pretty.
To see the view
Haven't been here in a year.
Familiarity, exercise.
Hadn't been here, looking to try it out.
Hadn't been here, looking to try it out.
Scenic view of Acadia.
Scenic view of Acadia.
scenery
scenery
to hike
to hike
foliage
foliage
Camping
Hiking
Hiking
Always looking for something new.
foliage and view
foliage and view
Suggestion of this - we're in.
Foliage
family get together
Hiking

foliage
It's near Acadia
to hike up Schoodic

Rating Scenic Values

This set of questions was intended to establish reference points for the ratings of scenic value. By asking for the best and the worst places of scenic value, it was thought that the responses of the survey participants could be better understood and that survey participants would be better prepared to rate the scenic value of Bull Hill having considered their own scenic value reference points in advance.

Q12: Now I'd like to ask you about scenic value. Can you think of a destination in Maine that has a very high scenic value or outstanding view? On a scale of 1 to 7 for scenic views, what would you rate as a 7 for highest scenic value?

This one; beats out Schoodic.

Right here to the South

Rumford White Cap Mountain.

Partial to this

The bold coast in Cutler. This also.

This right here, facing South Bar Harbor

Right here

Right here - our favorite hike.

Here

Acadia National Park

Schoodic Point

all of Maine

Katahdin

Katahdin when it's clear.

Black Mountain

Top of Black, Catherine, Tunk - remarkable area

Good as any

Acadia National Park

Anywhere on top of Mount Desert Island.

Cadillac Mtn

Western Head in Cutler

Great Wass

Coastal views; Eggeenoggin reach

Whaler Back in Aurora. Schoodic Mtn, Coastal views - Eggeenoggin reach.

Cadillac Mtn

Katahdin, Cadillac Mtns

Saddleback Mtn

Saddleback Mtn

Cadillac Mtn
Sugarloaf Mtn
Allagash
Schoodic
Cadillac Mtn
Acadia National Park
Acadia National Park
Some of lakes, sunset
Jordan Pond - Jordan Cliffs
Acadia south facing Cadillac - Jordan Pond

Any of the hikes in MDI. Dorr Mtn couple weeks ago, it was beautiful.

Acadia
Katahdin & Acadia
this
this
right here
Bar Harbor; pretty much all we've seen
Mt. Baxter peak
Katahdin, Saddleback, Bigelow, MDI
Any place in Baxter Park; Cadillac Mtn, MDI, Loop Rd
Cadillac Mtn, Schoodic Mtn, Quoddy Head SP, my back yard
Mt. Katahdin

Great Wass island, W shore looking towards Bar Harbor; Katahdin, Cadillac Mtn
Sugarloaf Mtn
Schoodic Mtn; Katahdin, MDI
Norumbega Mtn, MDI, Blue Hill Mtn
Donnell Pond
Chimney Pond, Schoodic Point; Baxter Park
Here, Schoodic Point
Acadia
Acadia
Schoodic Point
Schoodic Peninsula
Cadillac Mtn, Katahdin
here
this
Champlain Mtn
here
This has to be one of them, the other is Katahdin

This one
Cadillac Mtn, and this one Lee
Cadillac Mtn
Pleasant Point
This place, pigeon hill in Steuben
Katahdin
Foxes Pond
Baxter
Acadia
Acadia

View from Schoodic Rubble; from Tunk Mtn, from []; every park in this area we just love & have for 20 years.

Gorham Mtn, Beehive, Band, Precipice, Schoodic Head
Katahdin in Baxter

**Q13: Can you think of an outdoor destination in Maine that has a very low scenic value?
On a scale of 1 to 7 for scenic views, what would you rate as a 1?**

Water park in Scarborough
Top of Champlain looking at Jackson Labs
Androscoggin in Turner.
Machias
Saco River
Strip mall in Ellsworth
Mallworth - Wal-Mart
Cities
Falling down Bates Mill in Lewiston.
Portland
Bangor
Back streets in Lewiston; Turner quarry area
Biddeford
Whole area around Sebago Lake.
Drive through Oxford, Norway, Poland - commercial crap.
Southern Maine; anything south of Bath
Driving 400 miles to get here. Stretches of turnpike.
Rte in Brunswick
Bar Harbor
Gravel pits in Lamoie
DK - everything is beautiful
Landfill
Rt 2
Rt 2
Old Town
Lewiston
Stinkin' Lincoln
Strip mall in Ellsworth
Stillwater Ave in Bangor
Woodland ME
Transfer Station in Franklin
Portland
Great Pond Mtn
Hard to say; all beautiful in it's own way.
Portland
Ellsworth
Ellsworth
Ellsworth

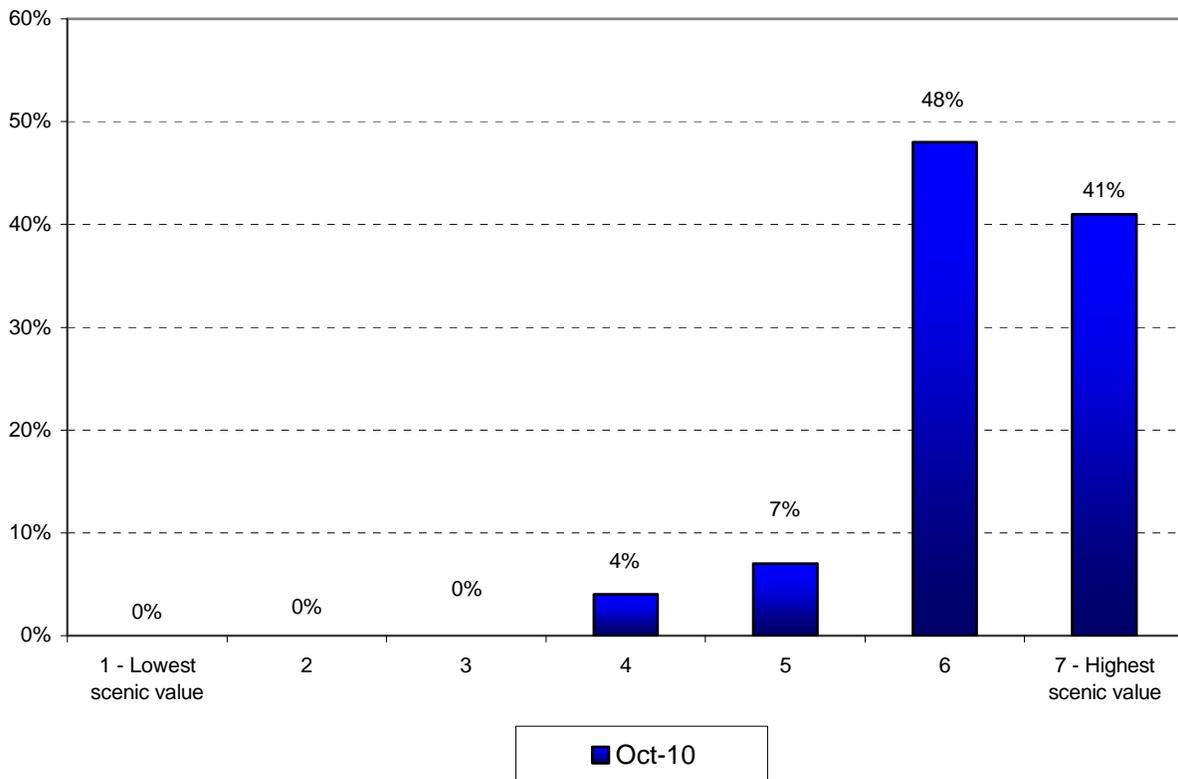
Coming through Portland
Downtown Lewiston
driving in Ellsworth
Portland waterfront
Monroe Falls
Camden Hills
City Park, Bangor, Fairmont Pl
Ellsworth
Ellsworth
Ellsworth
Old Orchard Beach
Route 1
Mars Hill
Sewage Plant @ Eastern Prom on the trail in Portland
Height of land
Portland waterfront, Old Orchard Beach, Brunswick Trail Walk
Commercial stretches on Rte 1

Rating Scenic Views from Black Mountain (North/South)

Respondents at the top of Black Mountain were asked to evaluate views looking north and south. When looking north (looking inland), 41% rated the scenic value of this view as a 7 (highest scenic value) while 0% rated this view as a 1 (lowest scenic value). When looking south (looking toward the ocean), 93% rated the scenic value of this view as a 7 (highest scenic value) while 0% rated this view as a 1 (lowest scenic value).

Q14. First take a look North. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view?

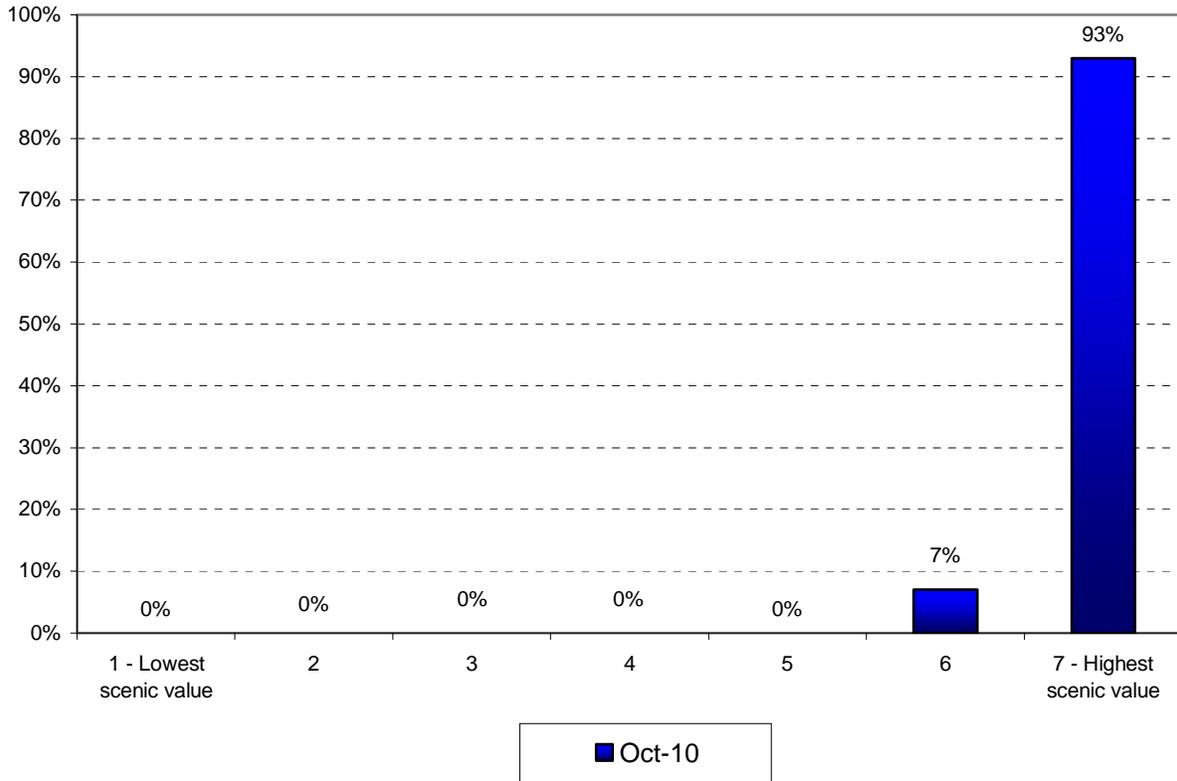
Q14: First take a look NORTH. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view?
(Among those on top of Black Mountain)



Average: 6.26

Q15. Now look South. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view?

Q15: Now take a look SOUTH. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view?
(Among those on top of Black Mountain)



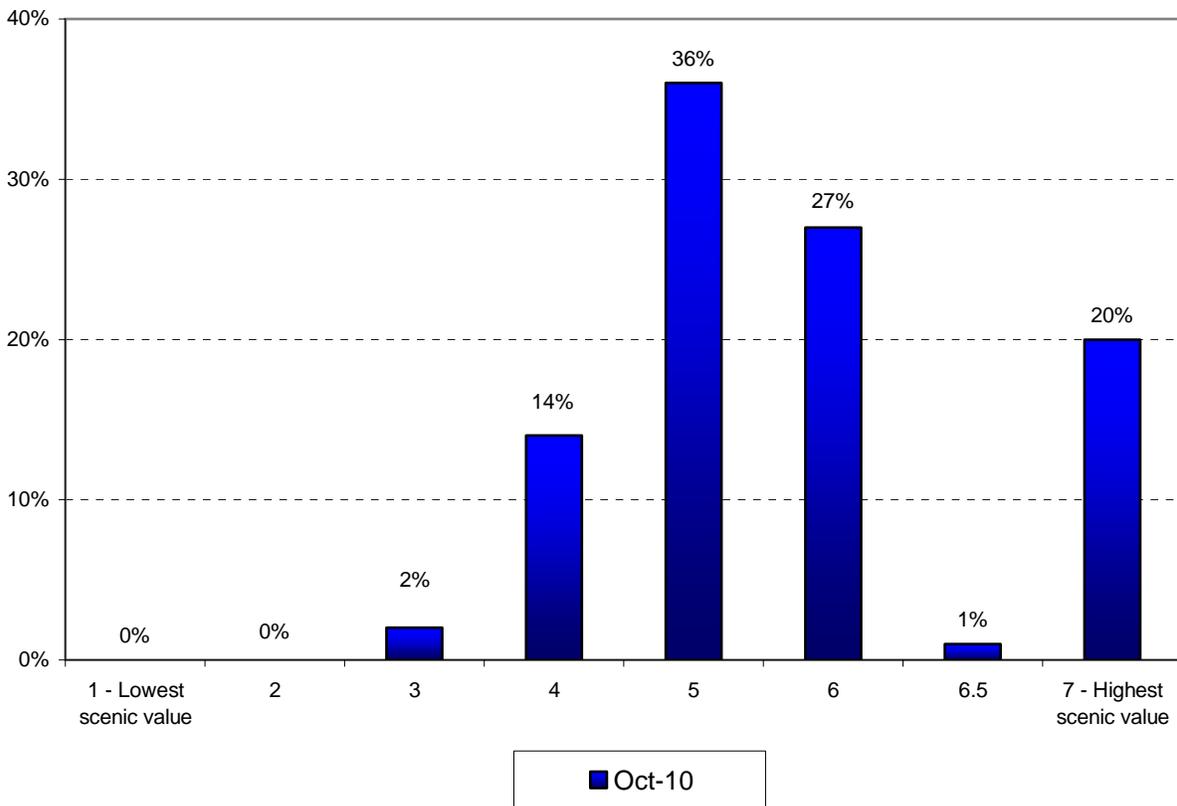
Average: 6.93

Rating Scenic Views from Southern End of Donnell Pond

Respondents were handed a photo simulation of the view from the southern end of Donnell Pond looking towards Bull Hill and were then asked to rate the scenic value of this view. 20% rated the photographic view as a 7 (highest scenic value) while 0% rated the view as a 1 (lowest scenic value).

Q16: First take a look at this view from the southern end of Donnell Pond looking towards Bull Hill. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view?

Q16: First take a look at this view from the southern end of Donnell Pond looking towards Bull Hill. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view?

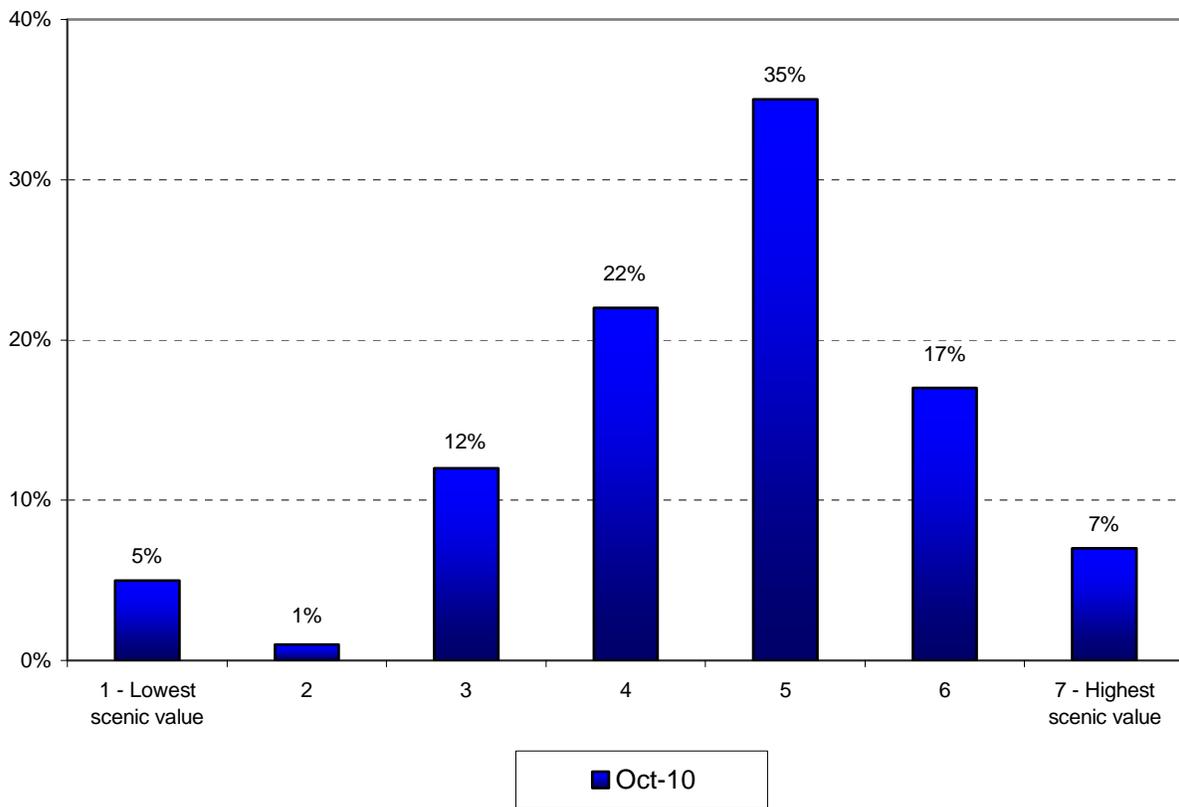


Average: 5.50

Respondents were then handed a photo simulation of the same view from the southern end of Donnell Pond looking towards Bull Hill but with turbines. They were then asked to rate the scenic value of this view. 7% rated the photographic view as a 7 (highest scenic value) while 5% rated the view as a 1 (lowest scenic value).

Q17: Please take a look at this photo simulation of a wind power project that has been proposed on Bull Hill. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view?

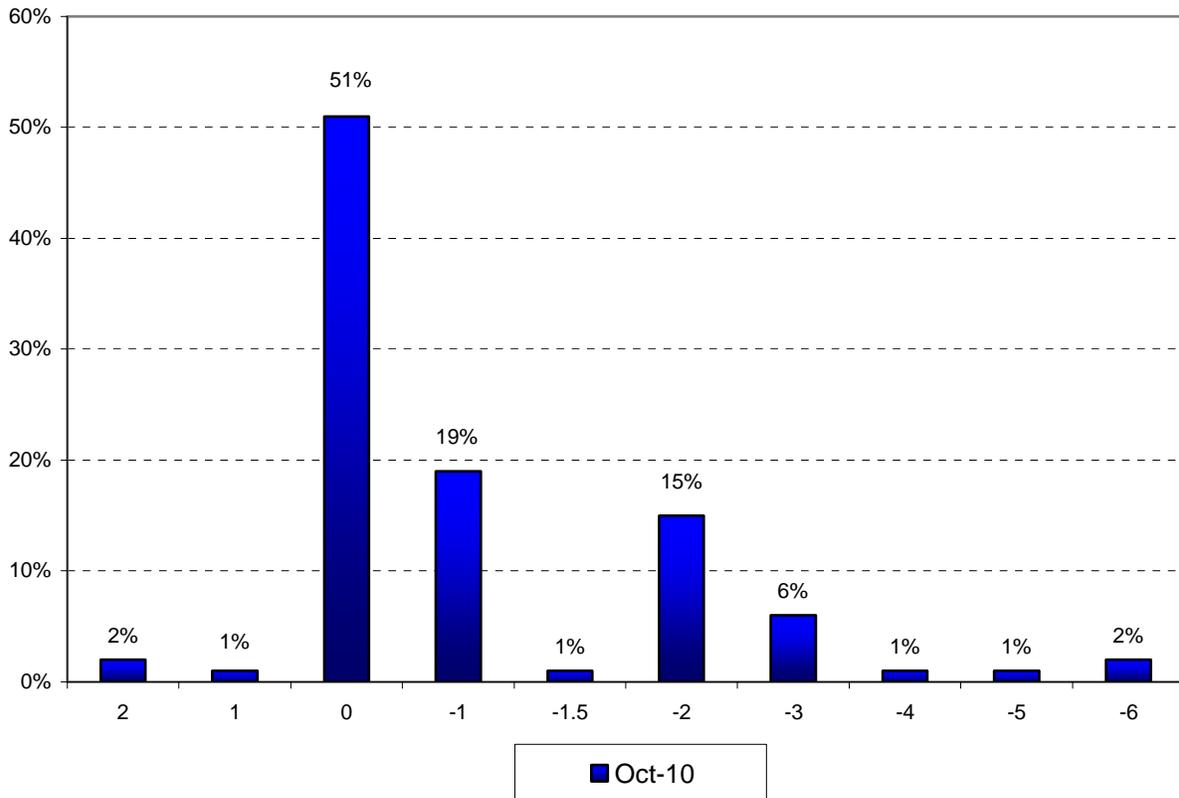
Q17: Please take a look at this photo simulation of a wind power project that has been proposed on Bull Hill. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest and 1 is the lowest, how would you rate the scenic value of this view?



Average: 4.62

The majority of respondents (51%) did not change their ratings of the scenic value once they were shown the photographic view with the turbines. On average, ratings decreased slightly less than one point (-.88).

Change in Scenic Value (Donnell Pond)



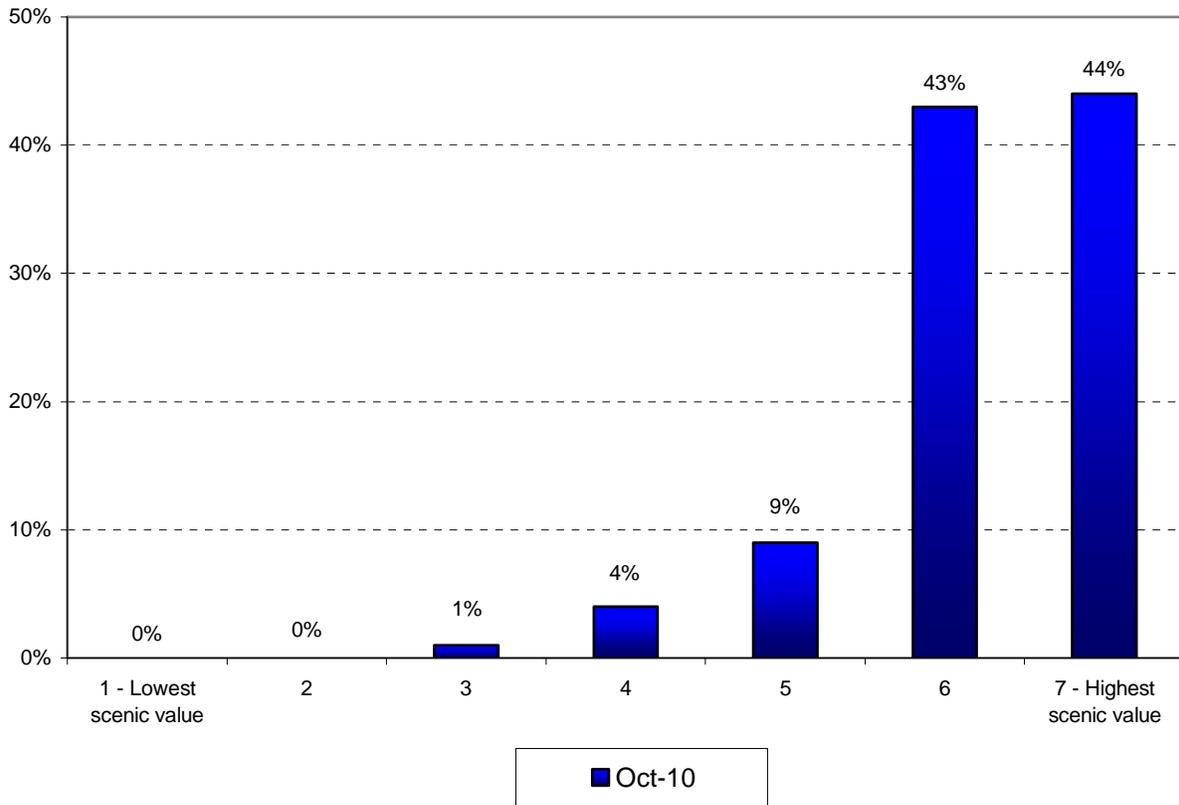
Average decrease: -.88

Rating Scenic Views from Eastern Peak on Black Mountain

Respondents were handed a photo simulation of the view from the eastern peak on Black Mountain looking towards Bull Hill and were then asked to rate the scenic value of this view. 44% rated the photographic view as a 7 (highest scenic value) while 0% rated the view as a 1 (lowest scenic value).

Q18: Now take a look at this view from the eastern peak of Black Mountain looking north. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view?

Q18: Now take a look at this view from the eastern peak of Black Mountain looking north. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view?

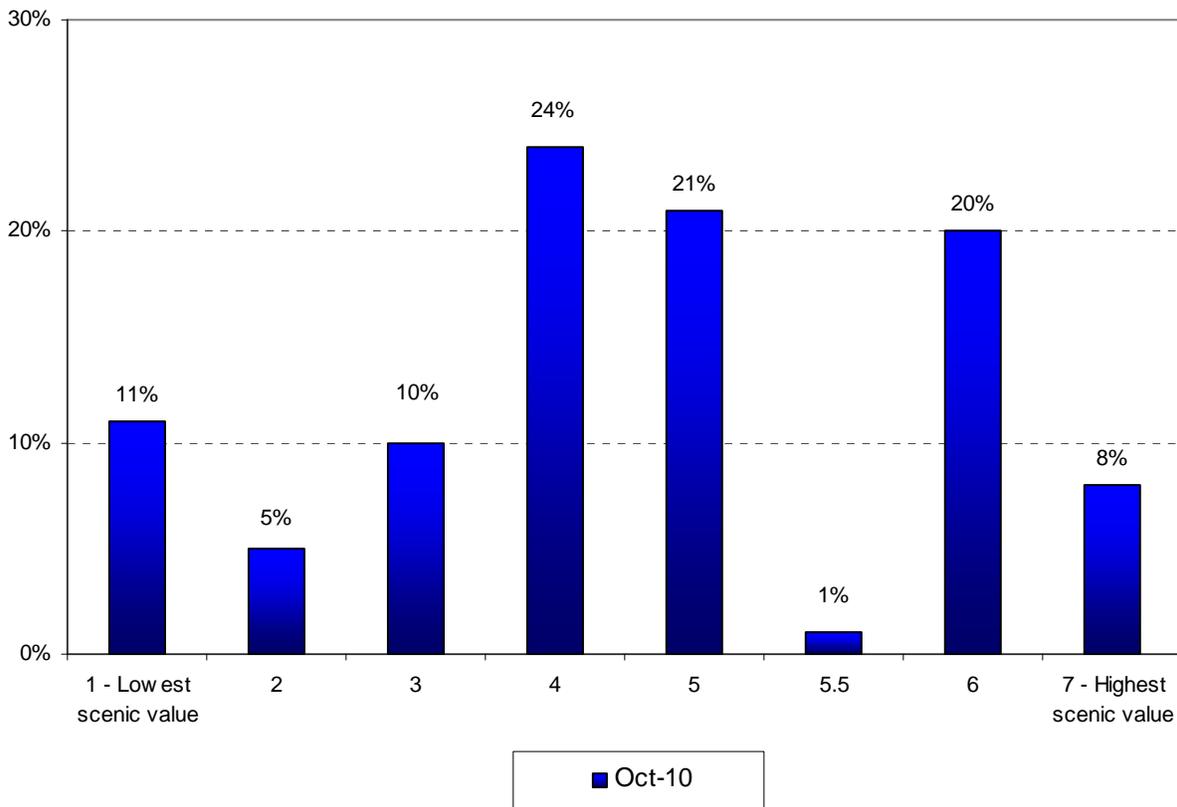


Average: 6.24

Respondents were then handed a photo simulation of the same view from the eastern peak of Black Mountain looking towards Bull Hill but with turbines. They were then asked to rate the scenic value of this view. 8% rated the photographic view as a 7 (highest scenic value) while 11% rated the view as a 1 (lowest scenic value).

Q19: Again, please take a look at this photo simulation of a wind power project that has been proposed on Bull Hill. On the 1 to 7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view?

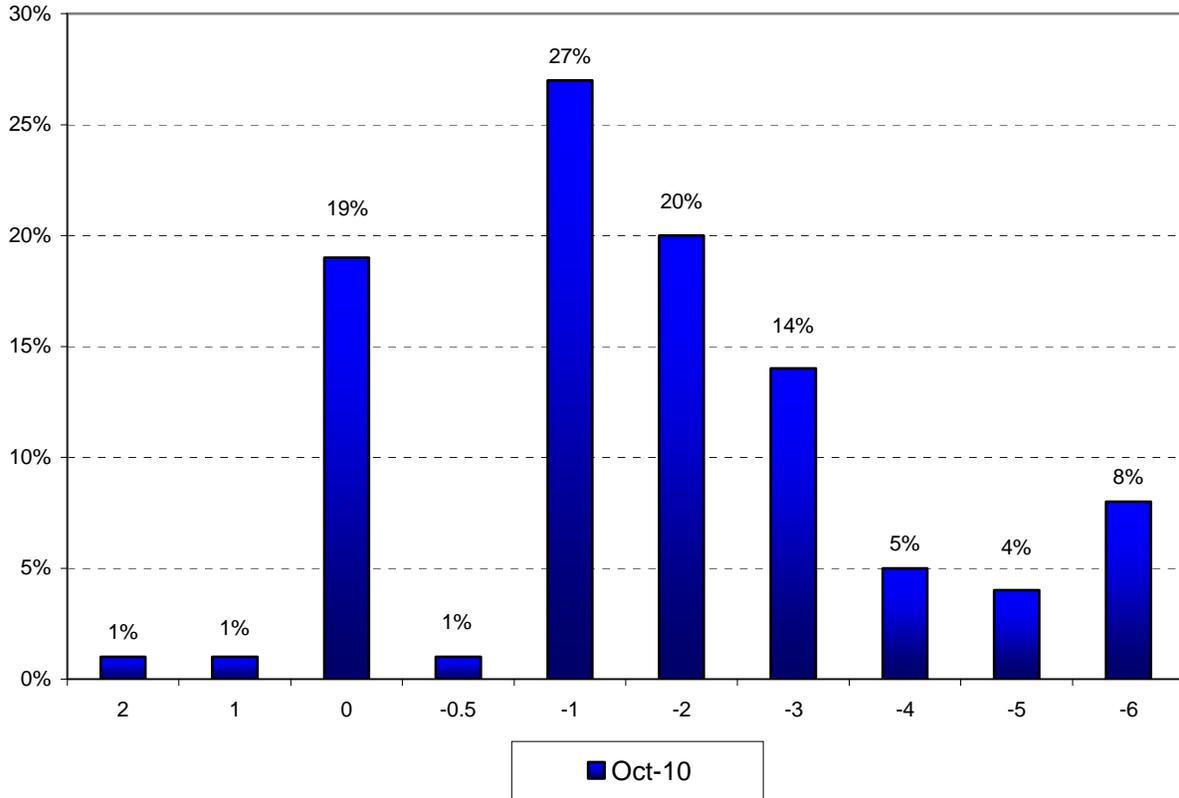
Q19: Again, please take a look at this photo simulation of a wind power project that has been proposed on Bull Hill. On the 1- 7 scale of scenic value in Maine, where 7 is the highest and 1 is the lowest, how would you rate the scenic value of this view ?



Average: 4.32

The highest percentage of respondents (27%) changed their rating of the scenic value once they were shown the photographic view with the turbines by one point. On average, ratings decreased nearly two points (-1.91).

Change in Scenic Value (Black Mountain)



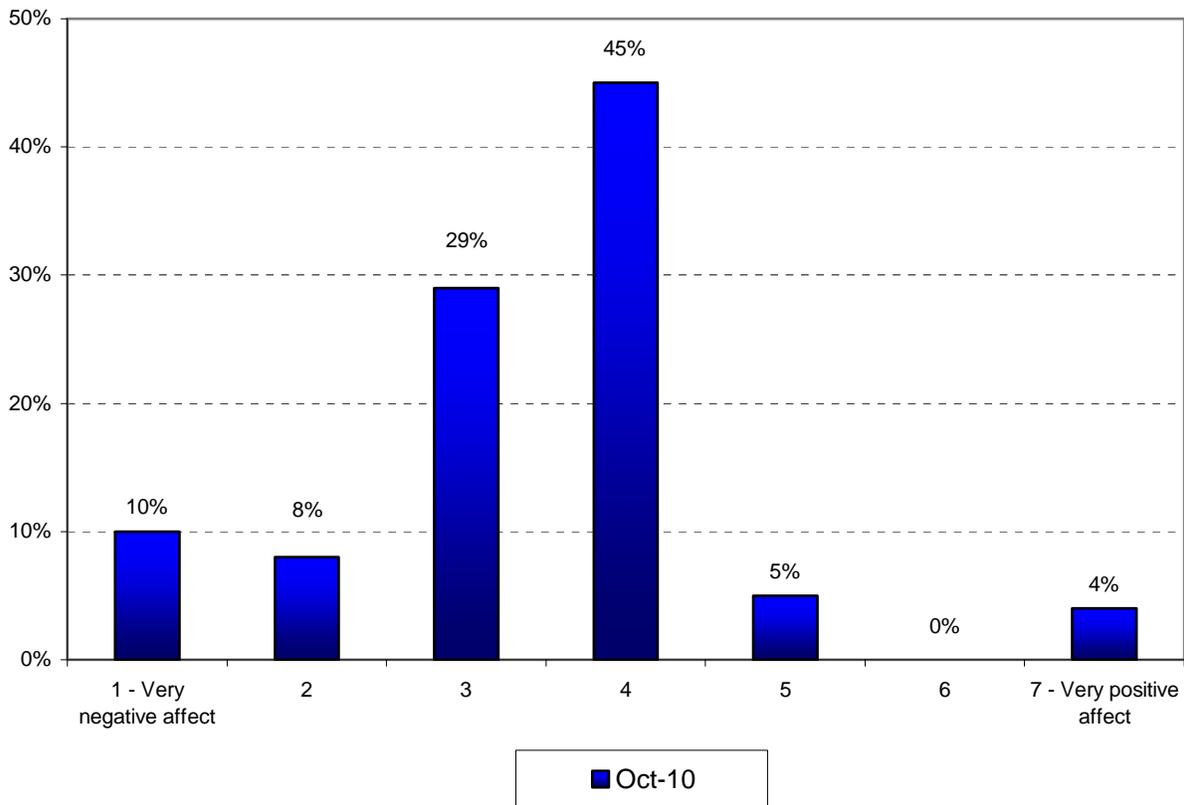
Average decrease: -1.91

Effect of Wind Power Project on Enjoyment and Likelihood of Returning

Most respondents (45%) indicated that their enjoyment of coming to Black Mountain would not be affected (rating of 4) by a change in the current views looking north from the east peak of Black Mountain compared to those with the proposed wind project. 4% stated the change in current views would have a very positive affect on their enjoyment (rating of 7) while 10% stated the change in current views would have a very negative affect on their enjoyment (rating of 1).

Q20: Now I'd like you to think about how your enjoyment of coming here today would be affected by a change in the current views looking north from the east peak of Black Mountain compared to those with the proposed wind project. On a scale of 1 to 7, where 7 is a very positive affect and 1 is a very negative affect on your enjoyment, how would your enjoyment be affected? A "4" means that it would not change your enjoyment at all.

Q20: How enjoyment of coming here would be affected by a change in current views looking north from the east peak of Black Mountain compared to those with the proposed wind project. Scale of 1-7, 7 is a very positive affect, 1 is a very negative affect.



Average: 3.43

Q21: Why do you say that?

I don't have to look that way if I don't want to.

Cause just not as attractive.

Very pristine here at 360 degrees. I really like that you can hardly see any man made objects.

Not very natural looking. Diminishes view quite a bit. That looks ugly.

Because I'm weighing the need for turbines some where - I think there pretty. Far away not here. One direction.

Cause it would spoil the view for me.

Just knowing- seeing them there, have man's imprint or a place not being to do without our stuff

I like looking at trees. I don't want to see industry.

I still like it here. Cool to see turbines. Get off fossil fuels.

Cause it wouldn't; Scenery still there, hiking still there. Different is another part of scenery is there.

The reason it's so nice you don't see any sign of civilization. I don't mind looking. The sound is pollution.

Why not paint them black? Reflect on energy sources & options.

Takes me to a different mindset involved with technology & society to a point not accepting.

Because wind turbines are not part of the natural environment. Higher stick up. Plus they're white; maybe like cell towers blend in more.

Interesting to see them moving; kind of help me gauge the wind. Using wind instead of oil.

My enjoyment would change a lot, if I stopped looked and saw it.

If it was in a different part of Maine. Not in a pristine area.

Well, haven't seen many wind generators; still unique to me.

Cause if I had my preference want nature but you're looking at all kinds of stuff.

It wouldn't detract at all. I wouldn't know it.

Not permanent & it can be reversed. I think don't look bad. Enjoyable to look [at].

It's a positive thing.

Not going to change.

Might catch a glimpse. Cruise ships in Frenchman's Bay will have greater impact.

Wouldn't be quite as pretty but not as bad.

Because the view would be equally good.

Little more on negative side. Because you want nature not man made stuff. Between this & nuclear plant I'll take this.

Better than coal.

I like the scenery, just wilderness.

It does take away. Takes away what is naturally around you. It's unnatural. Not a super eye sore; looks better than smoke stacks.

Takes away from natural scenery.

Don't like to see man made structures. Great as renewable energy. It's unfair.

I don't think it would change. You have a 360 degree vista.

Because I think affects the natural beauty having a man made machine.

This is a public reserve. It would be affected greatly. Industrial developers should find another place.

Because I'm not against wind energy, and what people are involved & not.

The view wouldn't really change at all. The [] wouldn't the environment. Wouldn't change really.

It would ruin the view.

Pristine 360 degree view right now.

It wouldn't. Don't think that wind power project is going to alter the views significantly. I support wind power.

It wouldn't improve it - take away my enjoyment by a point or two.

I don't think it would change it. But why not use a natural color: green? Since the match the color of the environment- what objection would you have? As long as you're not killing birds.

Doesn't cause pollution... kills birds.

Interested in supporting wind power.

We like wind power.

To me it's not a positive. Wouldn't be as nice.

I guess because it's so unspoiled out here. Only see one camp. Can see cell tower on Choric. If there's a cell tower there - that's not at all offensive.

Because I don't. It's not important to me if there's a few turbines in the view. Sometimes we hike where there's turbines and sometimes we count them - it just isn't an issue that affects me.

Just seeing that stuff in nature there...

Don't mess with natural scenic views.

The wilderness effect is gone a little bit when the windmills are there.

Fee that there's something good going on - looking at nuclear cooling tanks that wouldn't look so good.

If I was gazing on a field of windmills that wouldn't really have any effects on my enjoyment of the hike.

It's just, you come up here so you don't see man-made stuff. It'd be like seeing the McDonald's arches.

Cause I think the experience is more than the view; 2nd of all the view wouldn't be changed that much & any detractor from what you see is sort of made-up for by feeling positive about that form of energy.

I don't come to climb Black Mtn to see that; you come up here to enjoy the natural beauty. I guess I'd still come here & still enjoy it.

I don't know; visually I don't mind it, but if there's lots of roads that need to be built for it, that's where the negative will come in for me.

It'd still be cool to see windmills

No effect

It wouldn't change... I wouldn't be all grumpy and stuff.

I think we're going for the exercise, the views. Been up there before & seen something, now you see something different.

Just because it's a wilderness view vs. a Southern New England view - there's not many places you can look at nothing.

My kids enjoyed the hike up more than the top.

It just - that's the [] - the enjoyment of getting up here & view is not detracted by and from - it's progress. []

Cause it makes no difference to me; we've been in places there are wind turbines - we're not opposed to them I guess.

I think they're an adulteration of nature which we came up here to see.

If you like oil then []

Well, it's still a very beautiful place & I still think I'd want to come here.

In Norway we have 100's & 1000's of windmills in the [] & I have no problem with that. They give people cheap energy, they have them in the UK & NYS, we can't be dependant on the Middle East forever

I would be pumped because I support wind power.

I don't think it's a big problem - I can look at the other view. I know it serves a good purpose so I'm kinda neutral, I guess.

I'd still enjoy coming up here, I will. There are often towers you can see - [] homes - it's not like it'd wipe out the view - it'd be a different view but nothing that'd take away terribly.

Cause it's an alternative to fossil fuels. Sacrifices must be made.

Cause it still [] up here to do what I'm doing; I don't think it takes anything away - I'm not studying internet the risks.

There's not as good []. It's really sad but we need to take land to make power - it'd be nice if three [] mills everywhere. It'd be better if these don't need to be [], but it's better than some options. For projects to be ...

I think we'd see it as 'yeah, they're there - they have to be there'

Because A: I don't consider mills to be unattractive, and B: I consider their social utilization value. It didn't diminish my enjoyment of French countryside 5 years ago.`

What we treasure here is a view of wilderness & that it's wild. It'll make it seem less like man hasn't been around - one step closer to NJ.

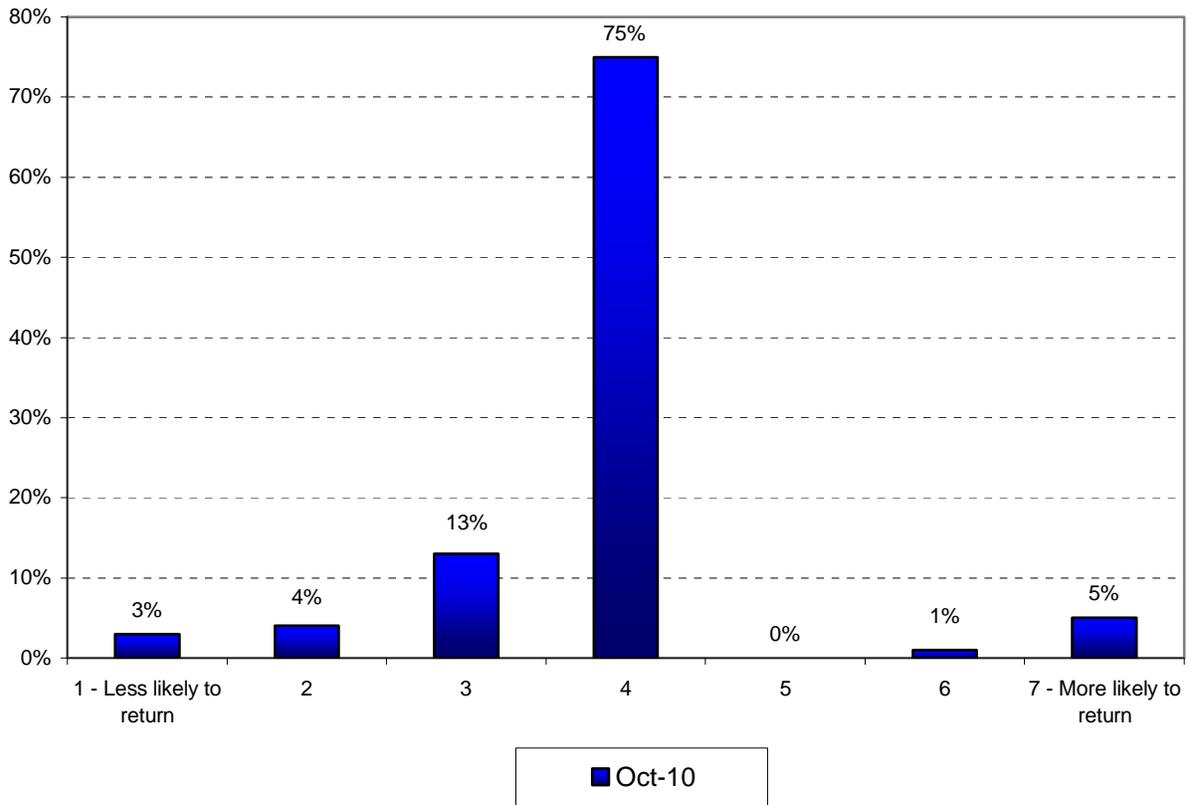
Looks just as good to me with our without mills; I'm glad to get out of bed and enjoy this in the morning.

We're not going there. Clearly [nice] to look & see vista with no human imprint - wind turbines in particular that's instead of somewhere an oil plant or oil well in Gulf of Mexico. For me wind turbines, that doesn't bother me. If it were billboards advertising McDonalds- that would significantly impair my enjoyment.

Most respondents (75%) indicated that their likelihood of returning to the Donnell Pond Unit would not be affected (rating of 4) by a change from the current view of Bull Hill to the one in the images of the proposed wind project. 5% stated the change in current views would mean they are more likely to return (rating of 7) while 3% stated the change in current views would mean they are less likely to return (rating of 1).

Q22: Please think about how a change from the current view of Bull Hill to the one in the images of the proposed wind project would affect your likelihood of returning to the Donnell Pond Unit. On a scale of 1 to 7, where 7 means you are more likely to return and 1 means you are less likely to return, how likely are you to return to the Donnell Pond Unit given the change in the view? A “4” means the change in the view would have no effect on your return.

Q22: How a change from the current view of Bull Hill to the one in the images of the proposed wind project would affect your likelihood of returning to the Donnell Pond Unit. Scale of 1-7, 7 = more likely to return, 1 = less likely to return.

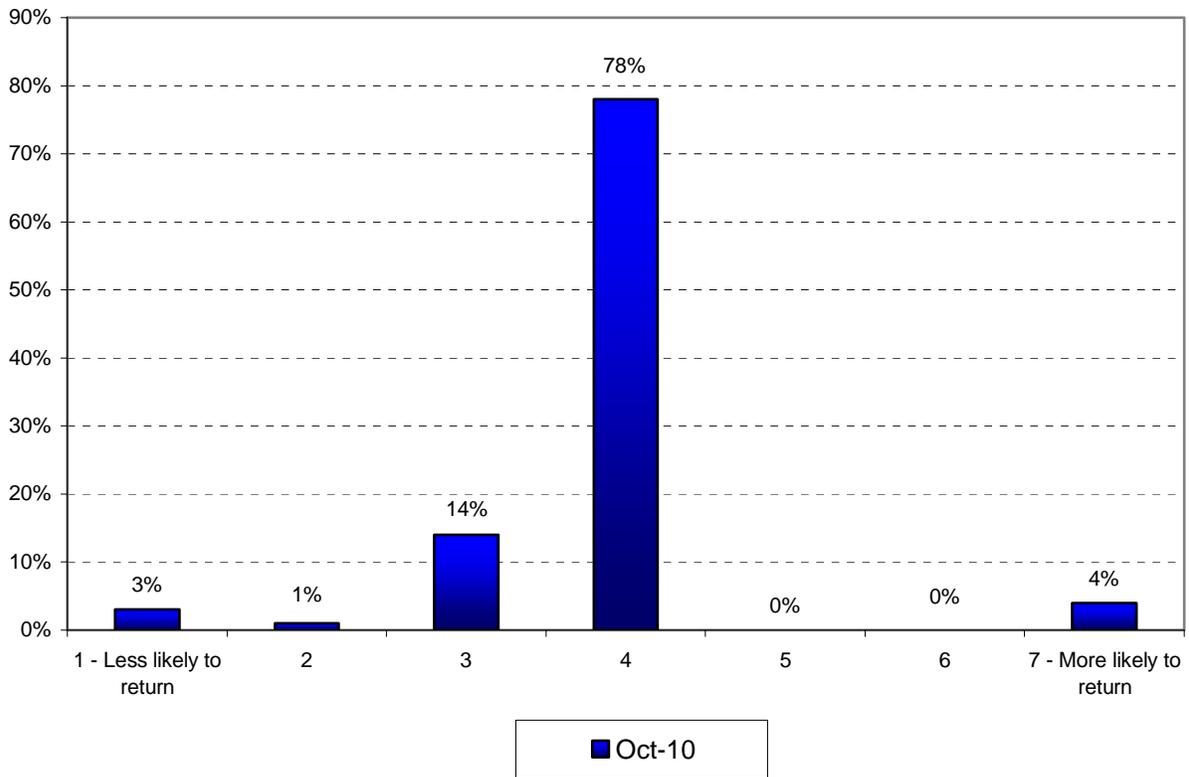


Average: 3.90

Most respondents (78%) indicated that their use of Donnell Pond for water activities would not be affected (rating of 4) by the proposed wind project. 4% stated the change in the view would mean they are more likely to return to Donnell Pond for water activities (rating of 7) while 3% stated the change in view would mean they are less likely to return to Donnell Pond for water activities (rating of 1).

Q23: Next, think specifically about the view of Donnell Pond comparing the images with and without the proposed wind project. How would the proposed wind project affect your use of Donnell Pond for water activities such as boating, canoeing, kayaking, swimming, or fishing? On a scale of 1 to 7 where 7 means you are more likely to return and 1 means you are less likely to return, how likely are you to return to Donnell Pond given the change in the view? A “4” means the change in the view would have no effect on your return.

**Q23: How the proposed wind project would affect your use of Donnell Pond for water activities.
Scale of 1-7, where 7 means you are more likely to return and 1 means you are less likely to return.**



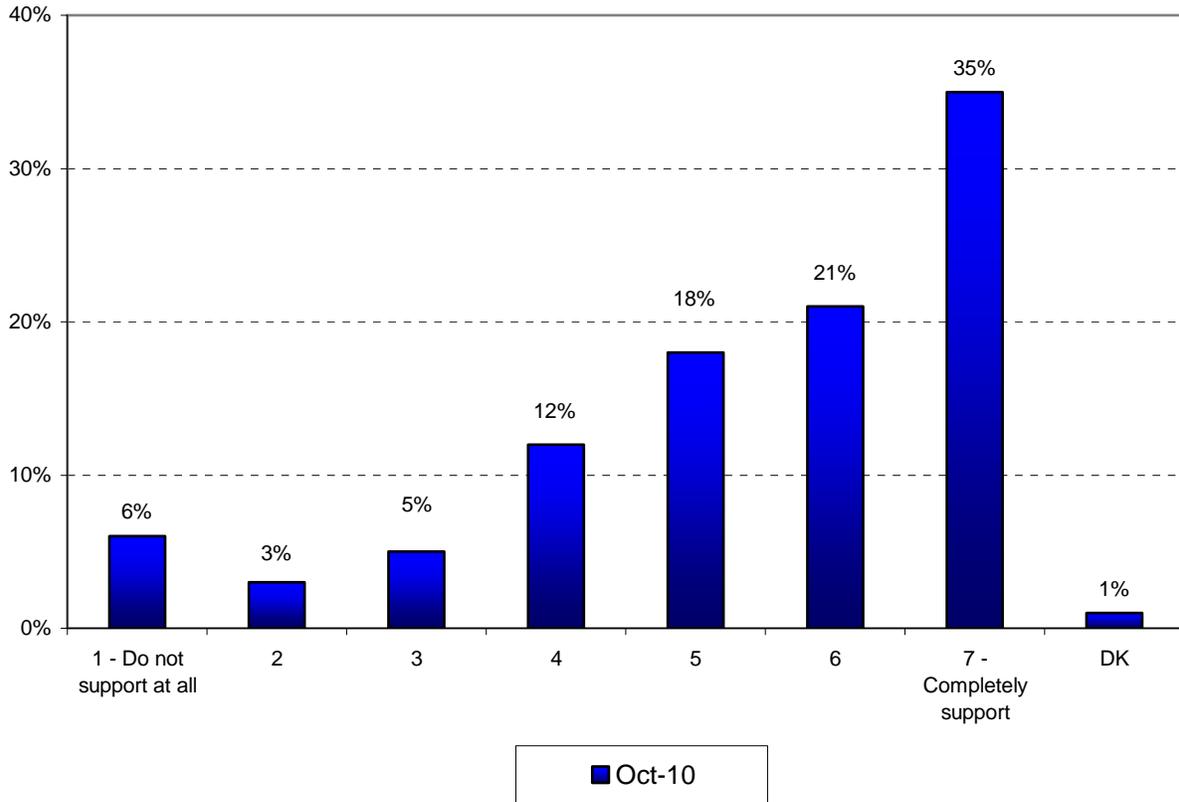
Average: 3.87

Support for Commercial-Scale Wind Energy Development in Maine

The majority 74% of respondents supports commercial-scale wind energy development in Maine (5, 6 and 7 ratings); 35% completely support it (rating of 7). 14% do not support commercial-scale wind energy development in Maine (1, 2 and 3 ratings); 6% do not support it at all (rating of 1).

Q24: Using a scale of 1 to 7 where 7 is completely support and 1 is do not support at all, how much do you support commercial-scale wind energy development in Maine?

Q24: Using a scale of 1 to 7, where 7 is completely support and 1 is do not support at all, how much do you support commercial-scale wind energy development in Maine?



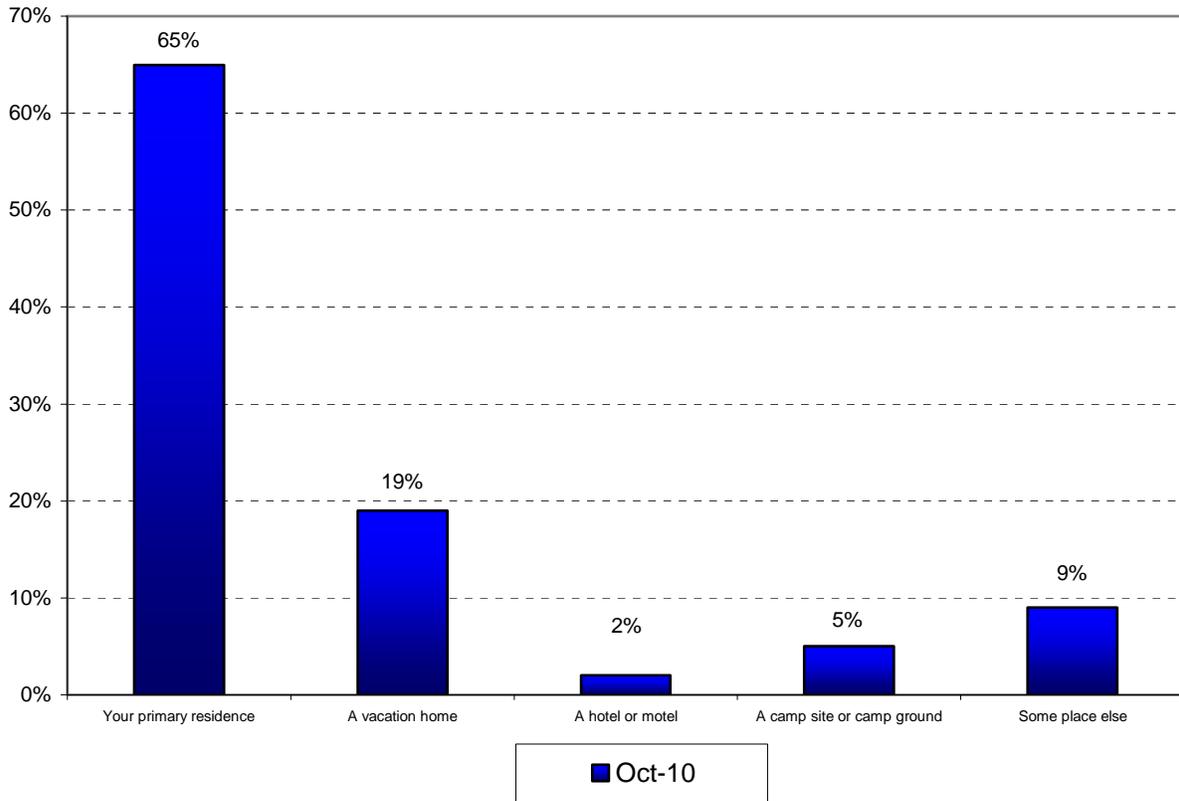
Average: 6.55

Demographic Information

Finally, we would like to ask a few questions so that we can develop a demographic profile of the visitors to this area.

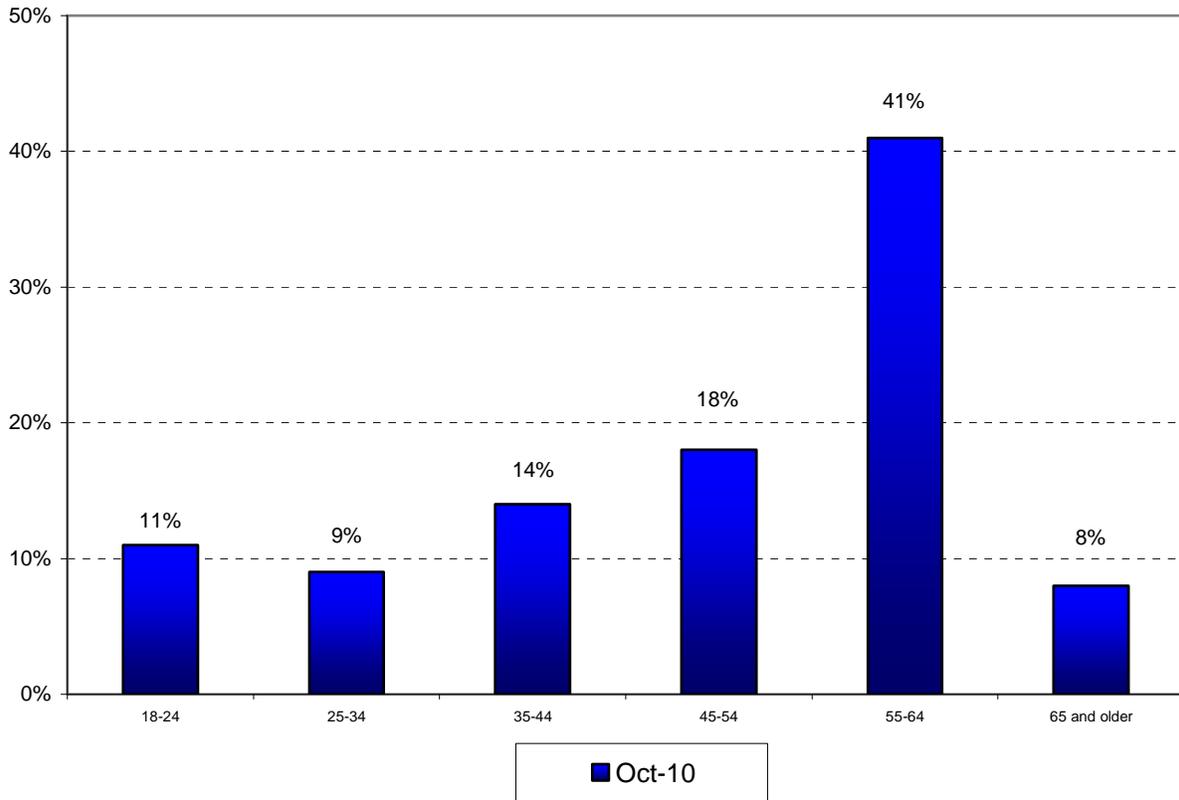
Q25: Last night did you stay at...?

Q25: Last night did you stay at...?



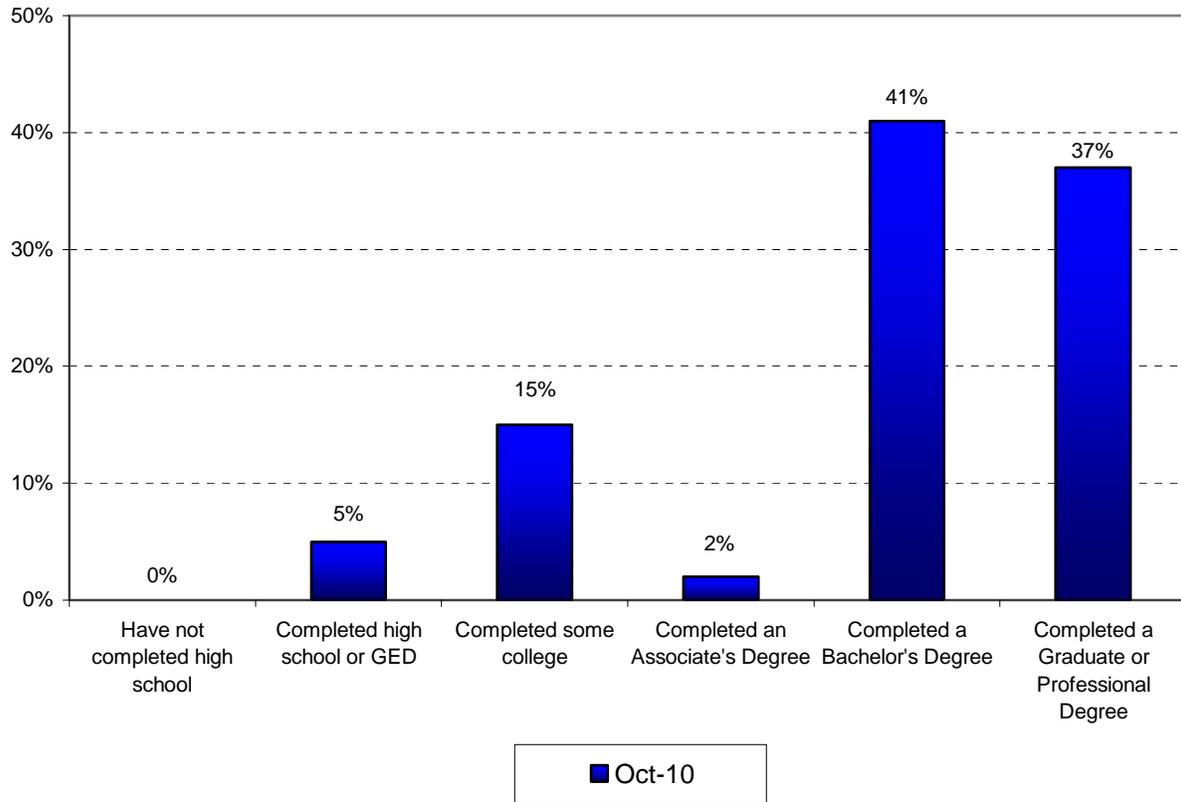
Q26: Please stop me when I say your age group.

Q26: Please stop me when I say your age group.



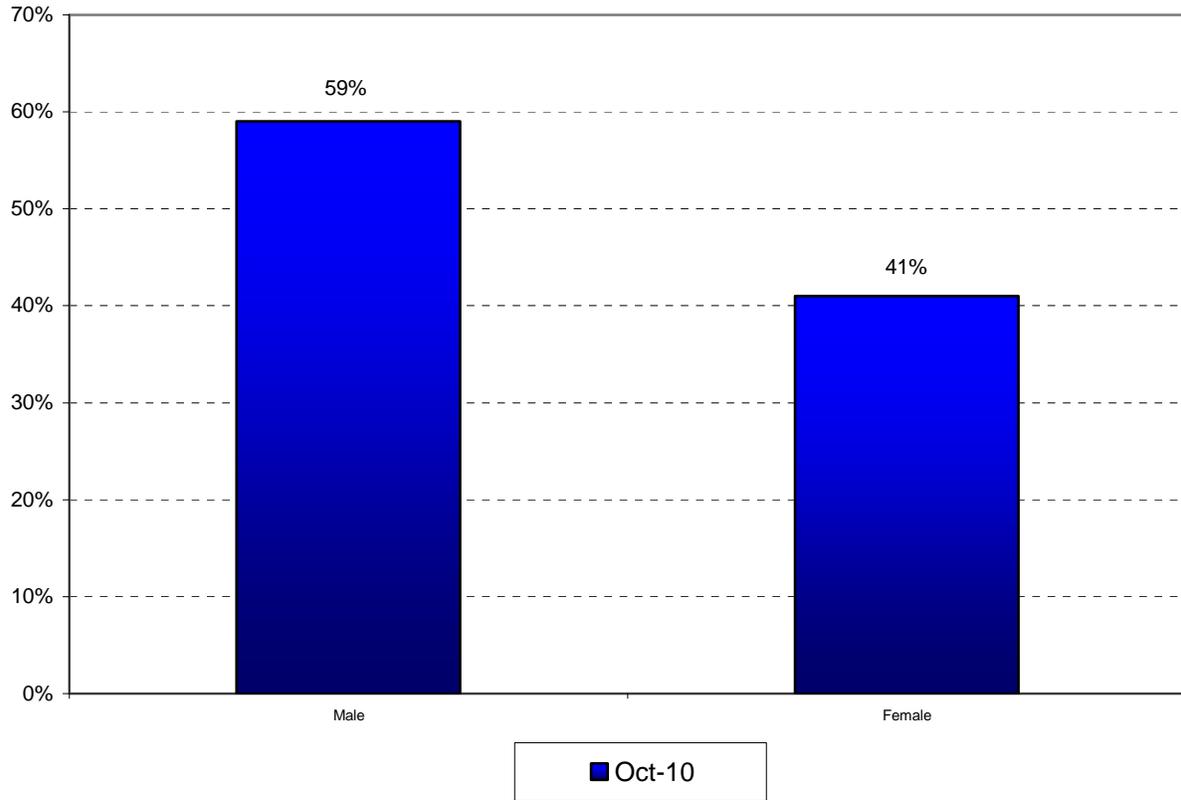
Q16: Please stop me when I say the highest level of education you completed

Q27: Please stop me when I say the highest level of education you completed.



Q17: GENDER (BY OBSERVATION)

Q28: Gender



Survey Instrument



ID# _____

Survey Questions

GREET HIKERS/ISITORS: Hello, I am conducting a short survey about impressions of visitors to the Donnell Pond Unit. Do you have a few minutes?

1. INTERVIEWER NOTE NUMBER IN PARTY: _____

2. First can you tell me the zip code of the place you live?: _____

3. Have you visited the Donnell Pond Unit before today? (CIRCLE RESPONSE)

1	Yes (ASK: About how many times in the past year?)	# times
2	No	_____
8	DK	
9	REF	

4. For which of these activities have you visited the Donnell Pond Unit during the past year? (READ AND SELECT ALL)

10	Boating	17	Remote Camping (via water access)
11	Canoeing/Kayaking	18	Cross country Skiing/snowshoeing
12	Swimming	19	Snowmobiling,
13	Fishing	20	ATV
14	Hiking	21	Hunting
15	Picnicking	22	Berry picking
16	Drive-in Camping (via trailhead and trail)	23	Any other activities? (SPECIFY)

IF RESPONDENT HAS PARTICIPATED IN WATER ACTIVITIES (YES TO ANY OF 10-13) ASK:

5. About how many times in the past year have you been to Donnell Pond for water activities such as boating, canoeing, kayaking, swimming, or fishing?

times: _____

INTS: ASK Q6 ONLY OF THOSE IN THE PARKING LOT

6. What is your destination today? (CIRCLE ALL THAT APPLY)

1	Schoodic Beach
2	Schoodic Mountain
8	Black Mountain
9	Other (SPECIFY) _____

INTS: ASK Q7 ONLY OF THOSE ON BLACK MOUNTAIN

7. Have you hiked any of the trails to Black Mountain before (today)? (CIRCLE RESPONSE)

1	Yes (ASK: About how many times in the past year?)	# times _____
2	No	
8	DK	
9	REF	

8. About how many times have you hiked in the Donnell Pond Unit during the past year? _____

9. About how many days a year in total do you hike? _____

- 10. What brought you to The Donnell Pond Unit today? **PROBE: Any other reasons?**
- 11. And which of those reasons would you say is your primary reason? (INT: circle primary reason)

- 12. Now I'd like to ask you about scenic value. Can you think of a destination in Maine that has a very high scenic value, or outstanding view? On a scale of 1-7 for scenic views, what would you rate as a 7 for highest scenic value?

- 13. Can you think of an outdoor destination in Maine that has a very low scenic value? On a scale of 1-7 for scenic views, what would you rate as a 1? **PROMPT: Please think only of outdoor, viewing or scenic areas**

INTS: ASK Q14 IF RESPONDENT IS BEING INTERVIEWED ON TOP OF BLACK MOUNTAIN, OTHERWISE SKIP TO Q16.

INTS: RANDOMIZE THE ORDER IN WHICH YOU HAVE THEM EVALUATE THE VIEWS: I.E. NORTH THEN SOUTH OR SOUTH THEN NORTH. CIRCLE NORTH OR SOUTH BASE ON WHICH THEY ARE LOOKING AT IN EACH QUESTION

THE NORTH VIEW IS LOOKING INLAND, THE SOUTH VIEW IS LOOKING TOWARDS THE OCEAN – MAKE SURE YOU CAN SEE THE OCEAN FOR THE SOUTH VIEW

14. First take a look NORTH / SOUTH. On the 1-to-7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view? (CIRCLE NUMBER)

1	2	3	4	5	6	7	DK	REF
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15. Now take a look NORTH / SOUTH. On the 1-to-7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view? (CIRCLE NUMBER)

1	2	3	4	5	6	7	DK	REF
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INT: IF ON BLACK MOUNTAIN: ASK RESPONDENT TO TURN AWAY FROM ACTUAL VIEW BEFORE SHOWING PHOTOS

INTS: PULL OUT THE FIRST SET OF PHOTO SIMULATIONS: VIEW FROM SOUTHERN END OF DONNELL POND

Next I would like you to take a look at views from Black Mountain and the Donnell Pond Unit.

HAND FIRST PICTURE TO RESPONDENT (PHOTOSIMULATION WITHOUT TURBINES)

16. First take a look at this view from the southern end of Donnell Pond looking towards Bull Hill. On the 1-to-7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view? (CIRCLE NUMBER)

1	2	3	4	5	6	7	DK	REF
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HAND SECOND PICTURE TO RESPONDENT (PHOTOSIMULATION WITH TURBINES)

17. Please take a look at this photo simulation of a wind power project that has been proposed on Bull Hill. On the 1-to-7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view? (CIRCLE NUMBER)

1	2	3	4	5	6	7	DK	REF
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INTS: PULL OUT THE SECOND SET OF PHOTO SIMULATIONS: VIEW FROM THE EASTERN PEAK ON BLACK MOUNTAIN LOOKING TOWARDS BULL HILL

HAND THIRD PICTURE TO RESPONDENT (PHOTOSIMULATION WITHOUT TURBINES)

18. Now take a look at this view from the eastern peak of Black Mountain looking north. On the 1-to-7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view? (CIRCLE NUMBER)

1	2	3	4	5	6	7	DK	REF
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HAND FOURTH PICTURE TO RESPONDENT (PHOTOSIMULATION WITH TURBINES)

19. Again, please take a look at this photo simulation of a wind power project that has been proposed on Bull Hill. On the 1-to-7 scale of scenic value in Maine, where 7 is the highest scenic value and 1 is the lowest, how would you rate the scenic value of this view? (CIRCLE NUMBER)

1	2	3	4	5	6	7	DK	REF
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20. Now I'd like you to think about how your enjoyment of coming here today would be affected by a change in the current views looking north from the east peak of Black Mountain compared to those with the proposed wind project. On a scale of 1-7, where 7 is a very positive affect and 1 is a very negative affect on your enjoyment, how would your enjoyment be affected? A "4" means that it would not change your enjoyment at all. (CIRCLE NUMBER)

1	2	3	4	5	6	7	DK	REF
---	---	---	---	---	---	---	----	-----

21. Why do you say that?

22. Please think about how a change from the current view of Bull Hill to the one in the images of the proposed wind project would affect your likelihood of returning to the Donnell Pond Unit. On a scale of 1-7 where 7 means you are more likely to return and 1 means you are less likely to return, how likely are you to return to the Donnell Pond Unit, given the change in the view? A "4" means the change in the view would have no effect on your return.

1	2	3	4	5	6	7	DK	REF
---	---	---	---	---	---	---	----	-----

23. Next, think specifically about the view of Donnell Pond comparing the images with and without the proposed wind project. How would the proposed wind project affect your use of Donnell Pond for water activities such as boating, canoeing, kayaking, swimming, or fishing? On a scale of 1-7 where 7 means you are more likely to return and 1 means you are less likely to return, how likely are you to return to Donnell Pond, given the change in the view? A “4” means the change in the view would have no effect on your return.

1	2	3	4	5	6	7	DK	REF
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24. Using a scale of 1-7 where 7 is completely support and 1 is do not support at all, how much do you support commercial-scale wind energy development in Maine?

1	2	3	4	5	6	7	DK	REF
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Finally, we would like to ask a few questions so that we can develop a demographic profile of the visitors to this area.

25. Last night did you stay at...? (READ RESPONSES)

17	At your Primary Residence
18	A Vacation Home
19	A Hotel or Motel
20	A Camp site or Camp Ground
23	Some place else? (SPECIFY)

26. Please stop me when I say your age group. (Circle Response)

1	18-24
2	25-34
3	35-44
4	45-54

5	55-64
6	65 and older
8	DK/REF

27. Please stop me when I say the highest level of education you completed. CIRCLE RESPONSE

1	Have not completed high school
2	Completed high school or GED
3	Completed some college
4	Completed an Associate's Degree

5	Completed a Bachelor's Degree
6	Completed a Graduate or Professional Degree
8	DK/REF

28. GENDER (BY OBSERVATION)

1 Male

2 Female

Thank you for your help today.

Date: _____ **Time:** _____



Existing Conditions view from southern end of Donnell Pond used for Survey Question 16.



Photosimulation from southern end of Donnell Pond used for Survey Question 17.



Existing Conditions view from East Peak of Black Mountain used for Survey Question 18.



Photosimulation from East Peak of Black Mountain used for Survey Question 19.