

Pre-Meeting Survey Results

November 12, 2014

N = 21

What are the first three words or short phrases that come to mind when thinking about the Frenchman Bay Area?

Text Response
blue, natural, recreation
Next Generations FOOD
sea birds, islands, surf
Precious, fragile, beautiful
Our Beautiful Bay
Maine
Sailing,Lobster,Shellfish
Clean water. Depleted fisheries. Rockweed harvest threat to intertidal zone habitat.
home waters, kayaking, fisheries
Clams, lobsters, boats
Beautiful, wild, islands
Breathtakingly beautiful, habitat for wildlife, fragile
open ocean, sea birds
scrapped bottom greed
clams eelgrass fish
Scenic, water, boats
My Home Sanctuary
Bar Harbor, College of the Atlantic, Kayaking
Unique natural area
lobster scenic boat
mussels, anemones, clam flats

Are there any additional natural assets of the Frenchman Bay area that we left out?

Text Response

Not that I can think of.

Forests and associated lands draining into the Bay

no

Rockweed in the intertidal zone prevents erosion and provides shelter habitat.

can't think of any more

You have a strange list already. I'd stick with habitats, let the animals and plants be part of that. If you want to list animals separately, then what about mollusks and crustaceans?

No

Migratory shore birds, ducks, loons

Beauty, sea bird feeding area, and resting area as the migrate

Aquatic birds

Birds

Coastal and upland uplands

Intrinsic, Scenic, Migratory Birds / Waterfowl

Islands! Includes forests, marshes, freshwater streams, scenic areas, sheltering features affecting local weather, winds, and currents!

near-coastal uplands protect water quality of waters that drain to the bay

Are there any additional environmental services provided by the natural assets of the Frenchman Bay area that we left out?

Text Response

It could be argued that filter feeding organisms living in mudflats improve water quality.

Nesting habitat for coastal bird: Land Use Ordinances of the communities near the bay

regional identity

no

tidal falls between Hancock and Sullivan help to increase dissolved oxygen in the bay and the upwelling at the southern side of the Porcupine Islands

as above

can't think of any

Many services, but you organized this by type of habitat, not service. Are fauna a service? If this is utilitarian analysis, then the services would be those that benefit people, such as nutrition, recreation, transportation, etc.

Water quality for mud flats. Mussels filter pollutants from water.

No

Raccoon Cove used to feed large rafts of ducks (200 to 800 at a time) but the mussels have been dragged out and the eel grass as well. Also used as a resting spot during migration.

Human recreation - both on and off the water. Climate mitigation.

estuaries as filtering sediments, reducing nutrient load to ocean.

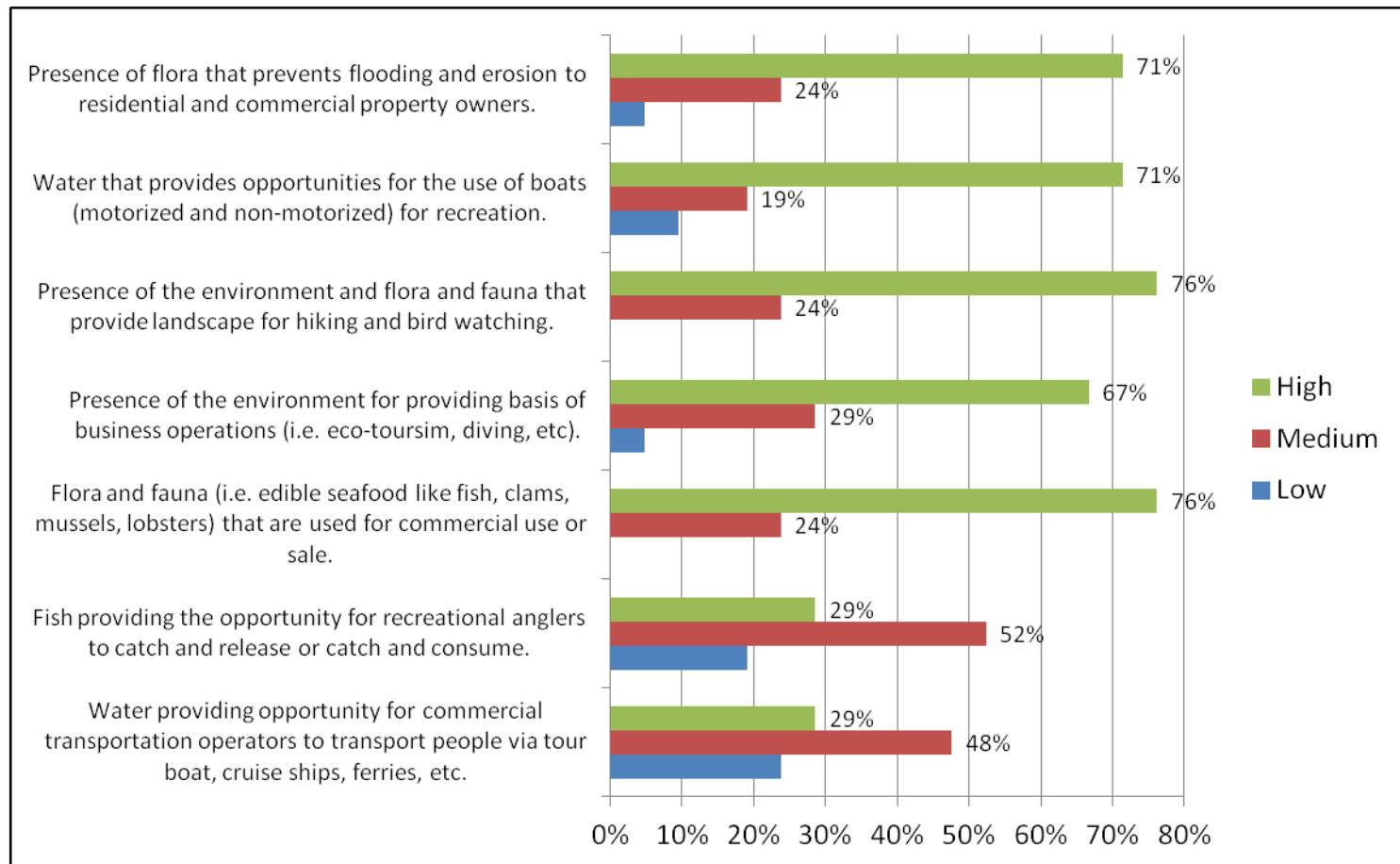
No

Human Recreation, Economic wellbeing via ecotourism

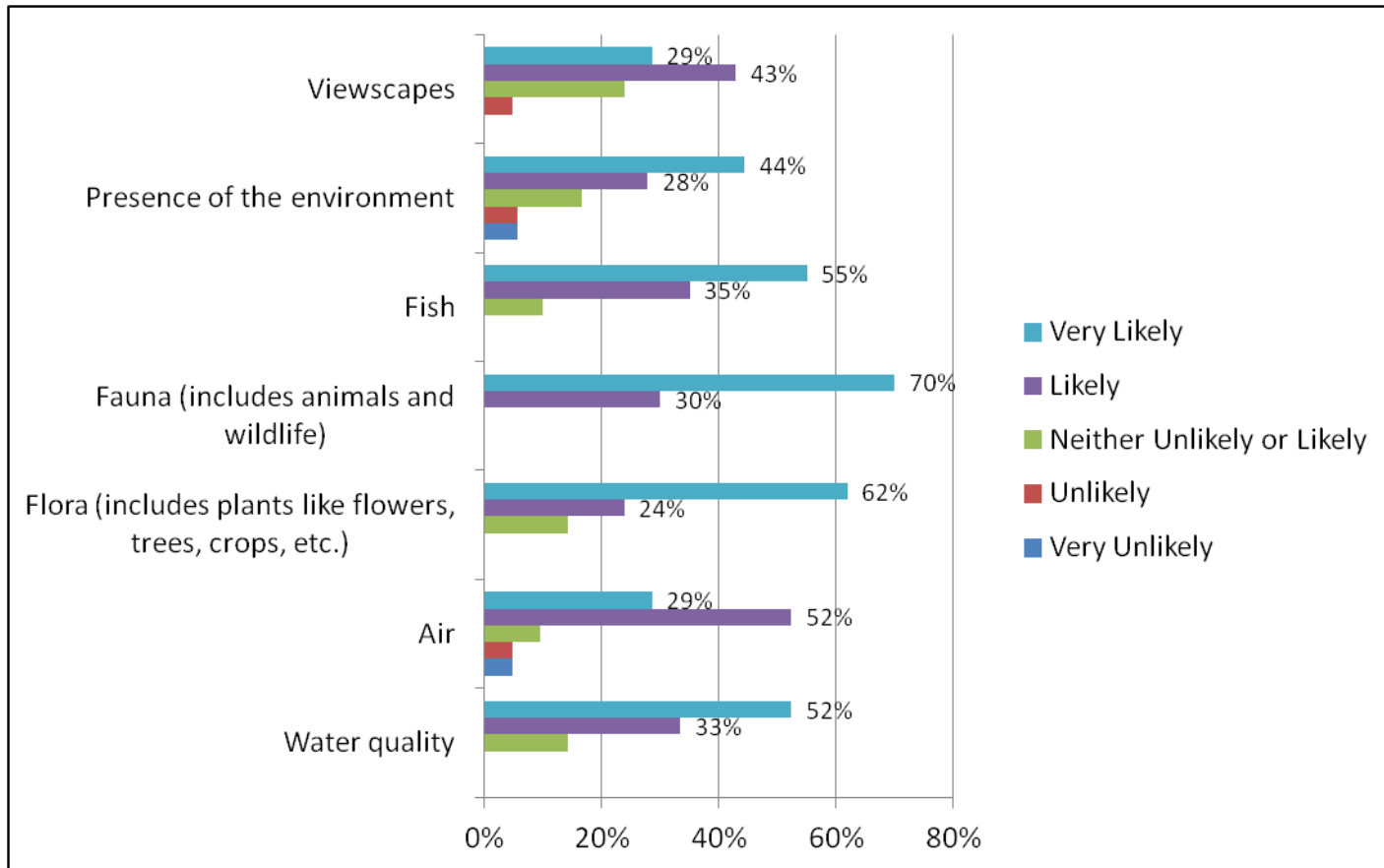
As above, the islands afford protection, affect currents, affect winds, atmosphere, weather. Don't ignore the islands!

none come to mind right now

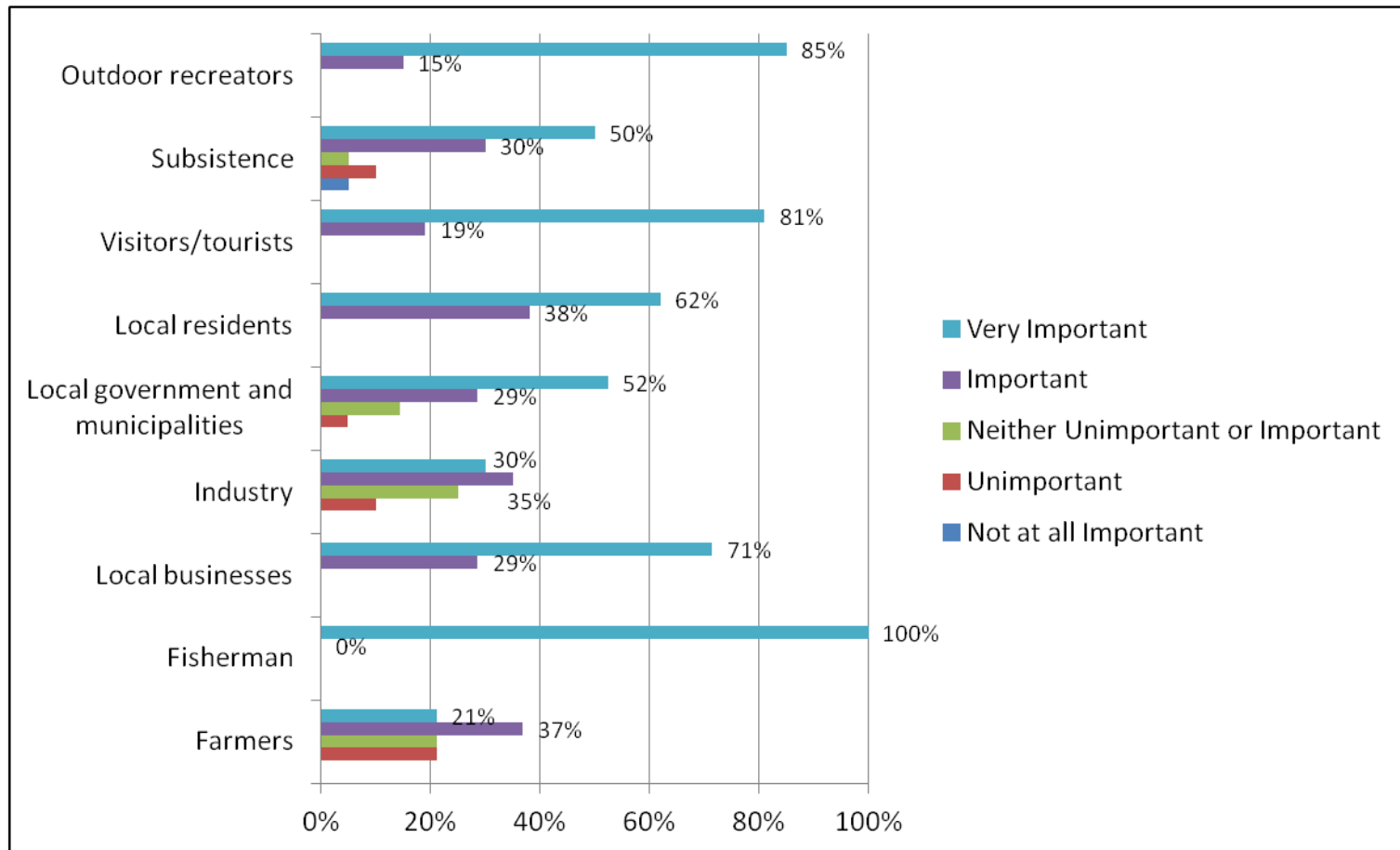
Please indicate whether you think each environmental service is of low, medium, or high importance to you and/or your business:



Given current conditions in the Frenchman Bay area, please indicate how likely it is that each of the following environmental services will suffer noticeable declines in the next 20 years from human actions:



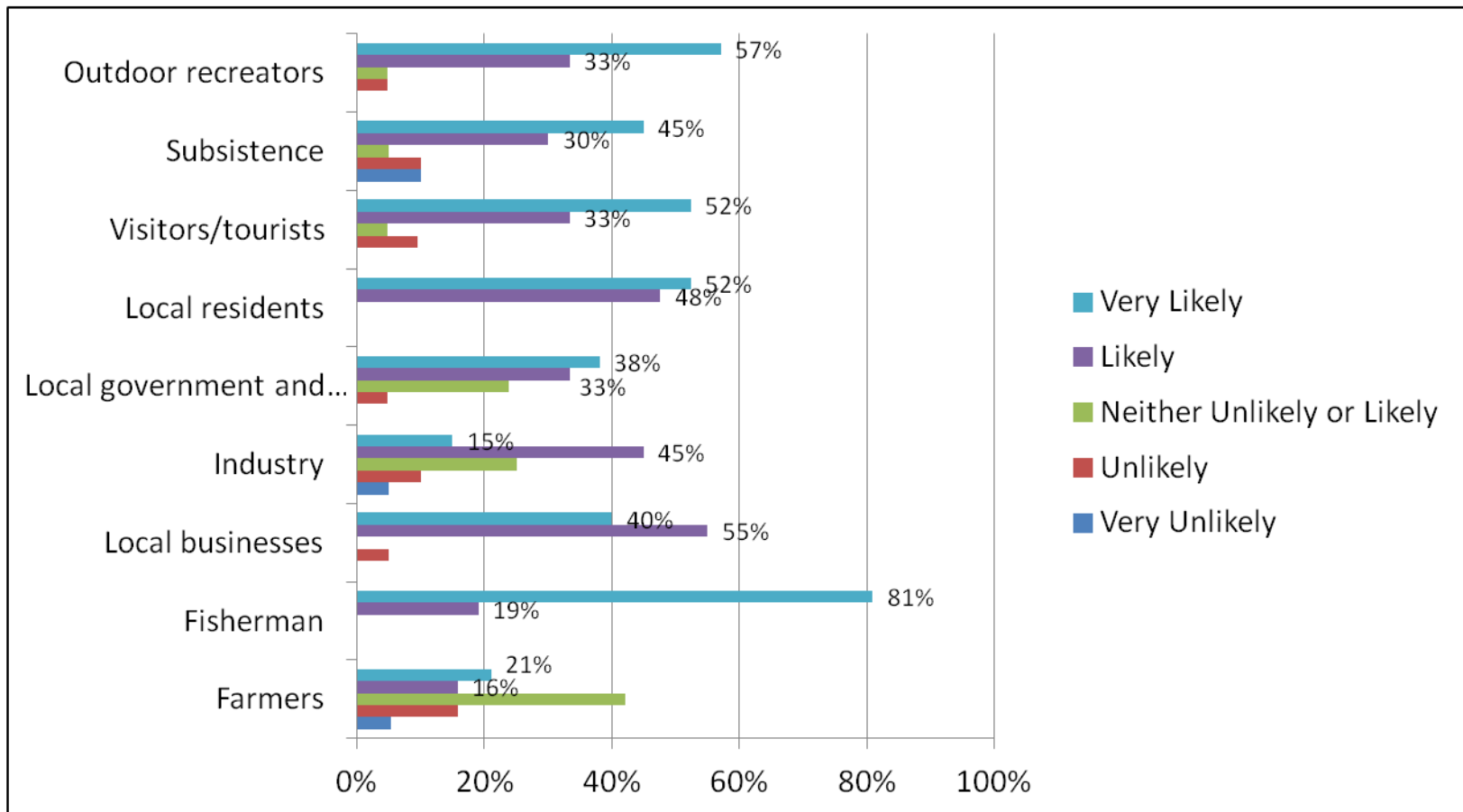
How important do you think the environmental services provided by the Frenchman Bay area are to the following beneficiaries:



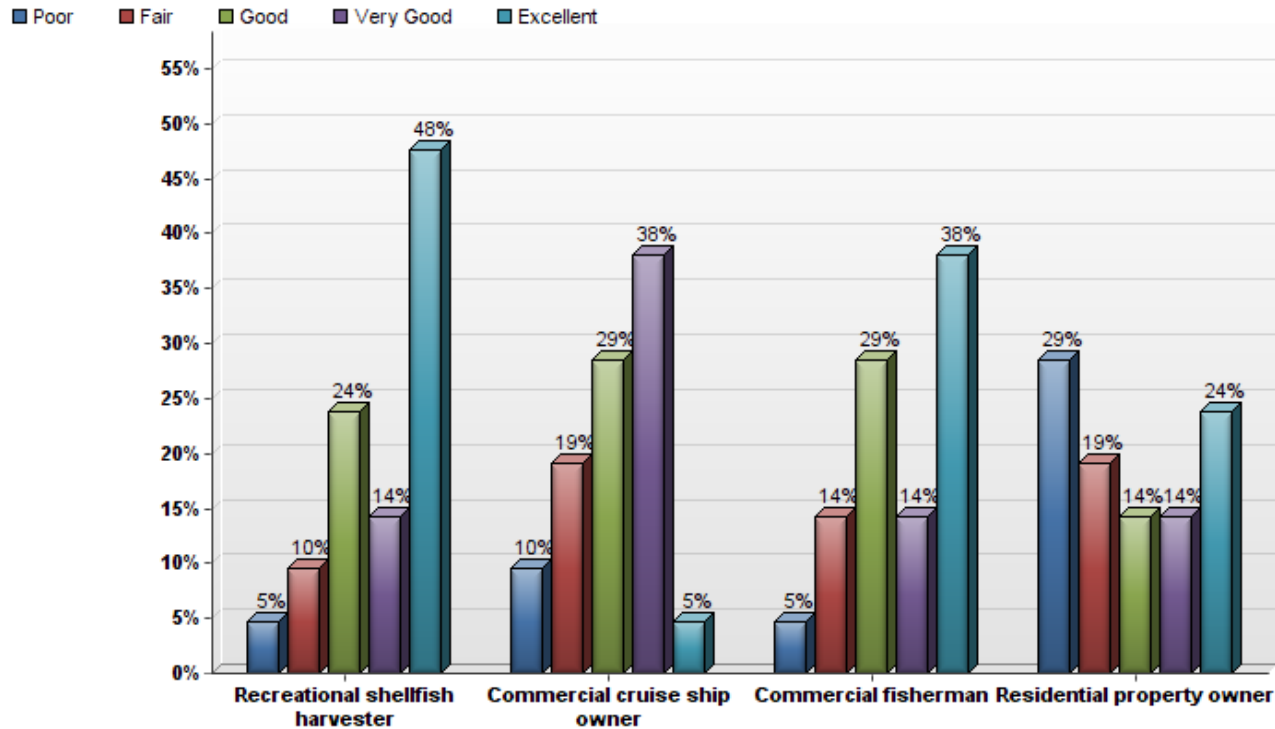
Are there any additional beneficiaries of the environmental services provided by the Frenchman Bay are that we left out?

Text Response
Businesses that aren't local, such as cruise ship lines.
this is inclusive
they area could help municipal governments think sustainably.
no
Yes. Environmental research and education organizations and land trusts providing land for research, education and healthy outdoor recreation.
You probably should count yourselves in here -- non-profit, conservation organizations
no
no
Not that I can think of
All above are from human point of view - the importance to other species is much greater
Scientists, students, teachers
Federal Government & Employees, Academic/ Research Community
Future generations.
Federal government agencies who manage resources, e.g., Coastal Maine Islands NWR

Given current conditions in the Frenchman Bay area, please indicate how likely it is that each of the following beneficiaries will be significantly affected by declines in environmental services in the next 20 years:



For each of the beneficiaries, please indicate how well you think the metric communicates the importance of the services provided by the Frenchman Bay area to each beneficiary:

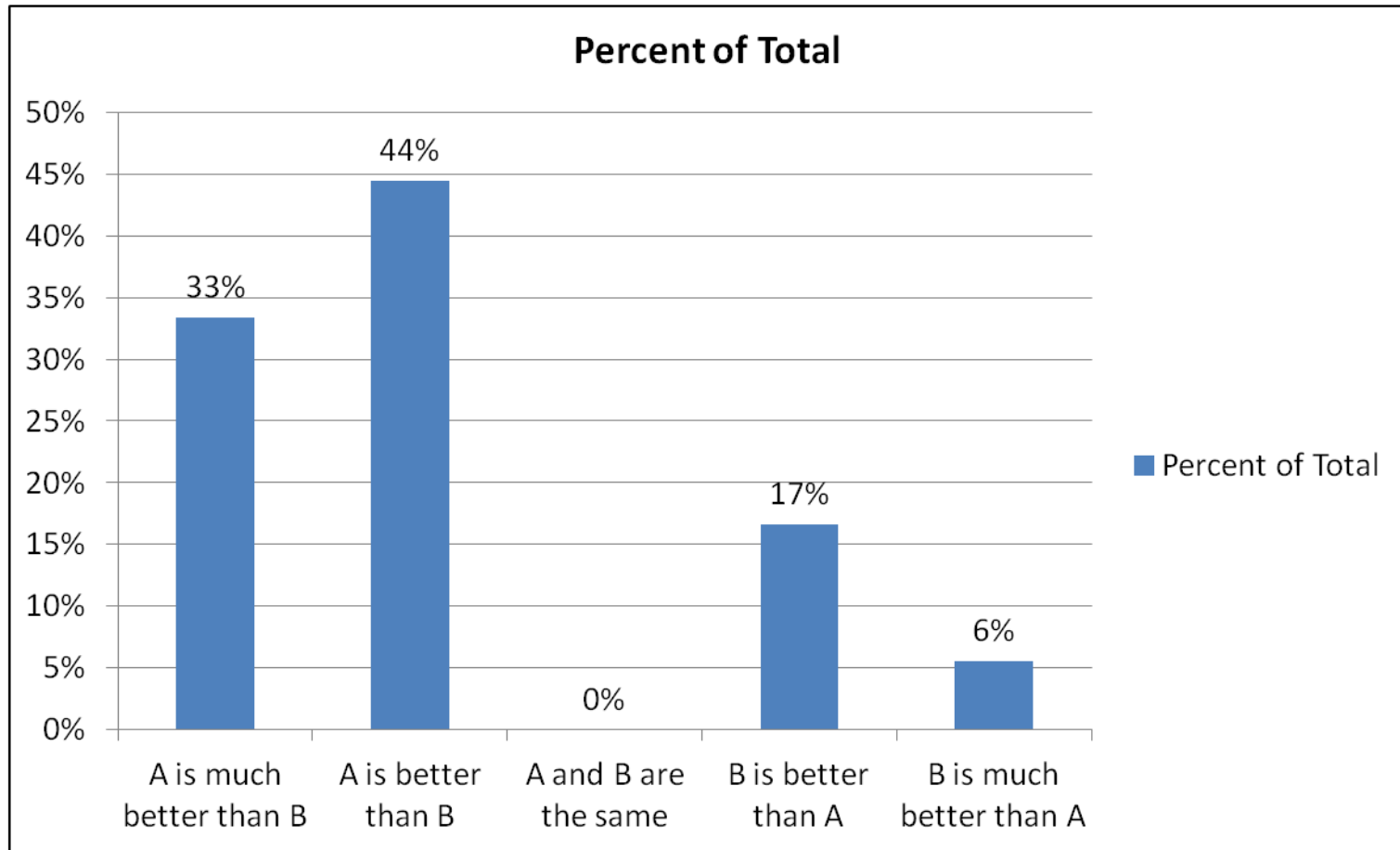


Beneficiary	Metric
Recreational shellfish harvester	Acres of open clam beds
Commercial cruise ship owner	Number of annual cruise ship passengers
Commercial fisherman	Annual value of mussel landings
Residential property owner	Acres of protected eel grass beds

Trade-off Question #1

Management Plan Attribute	Current Status	Option A	Option B
Acres of open clam beds	0 out of 610 acres	610 out of 610 acres	244 out of 610 acres
Acres of protected eel grass beds	16 out of 225 acres	90 out of 225 acres	45 out of 225 acres
Number of annual cruise ship passengers	150,000 passengers	100,000 passengers	200,000 passengers
Annual value of mussel landings	\$1.8 million	\$3.96 million	\$1.4 million
Cost to taxpayer	None	None	None

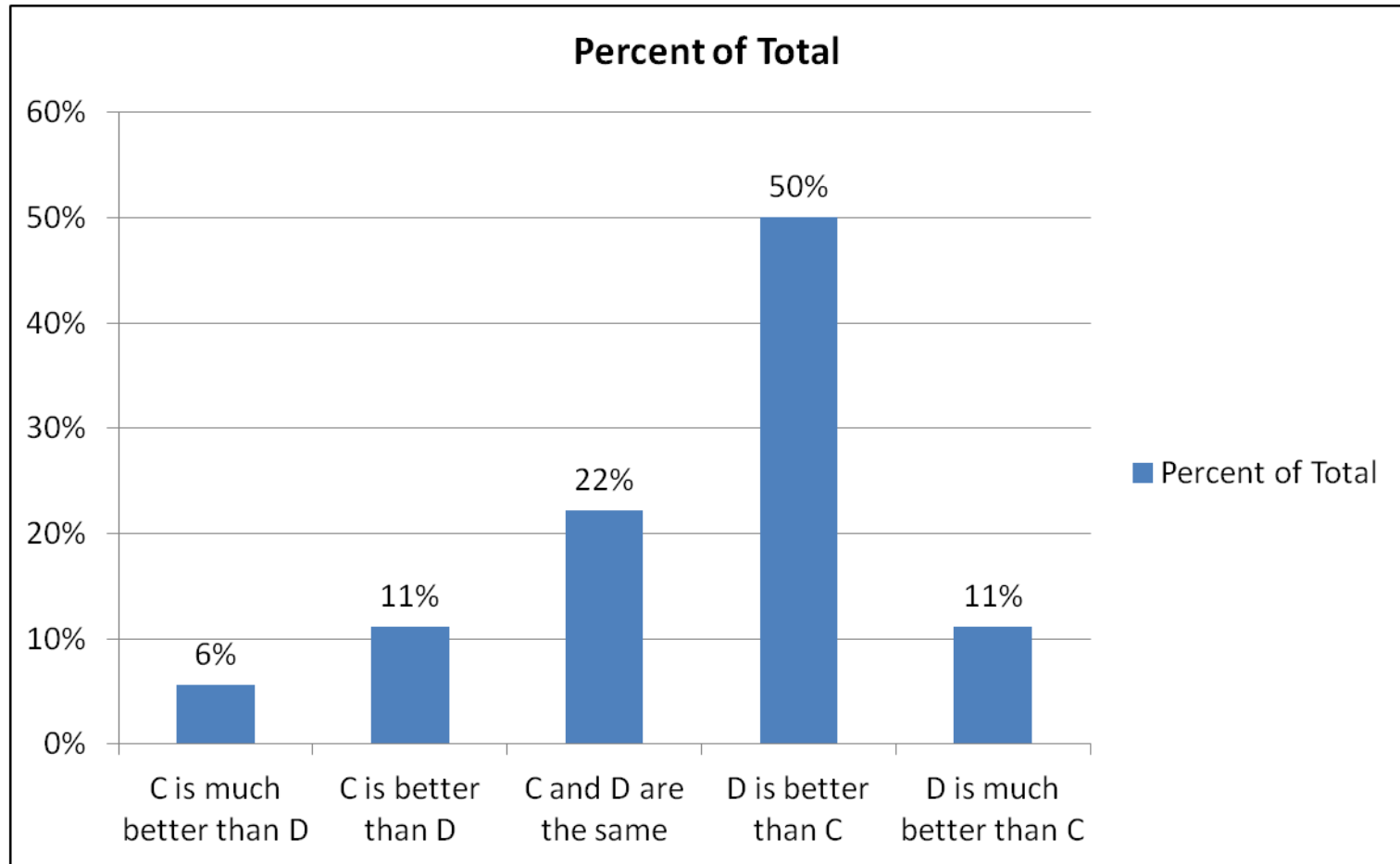
Which option is better for the Future of the Frenchman Bay Area?



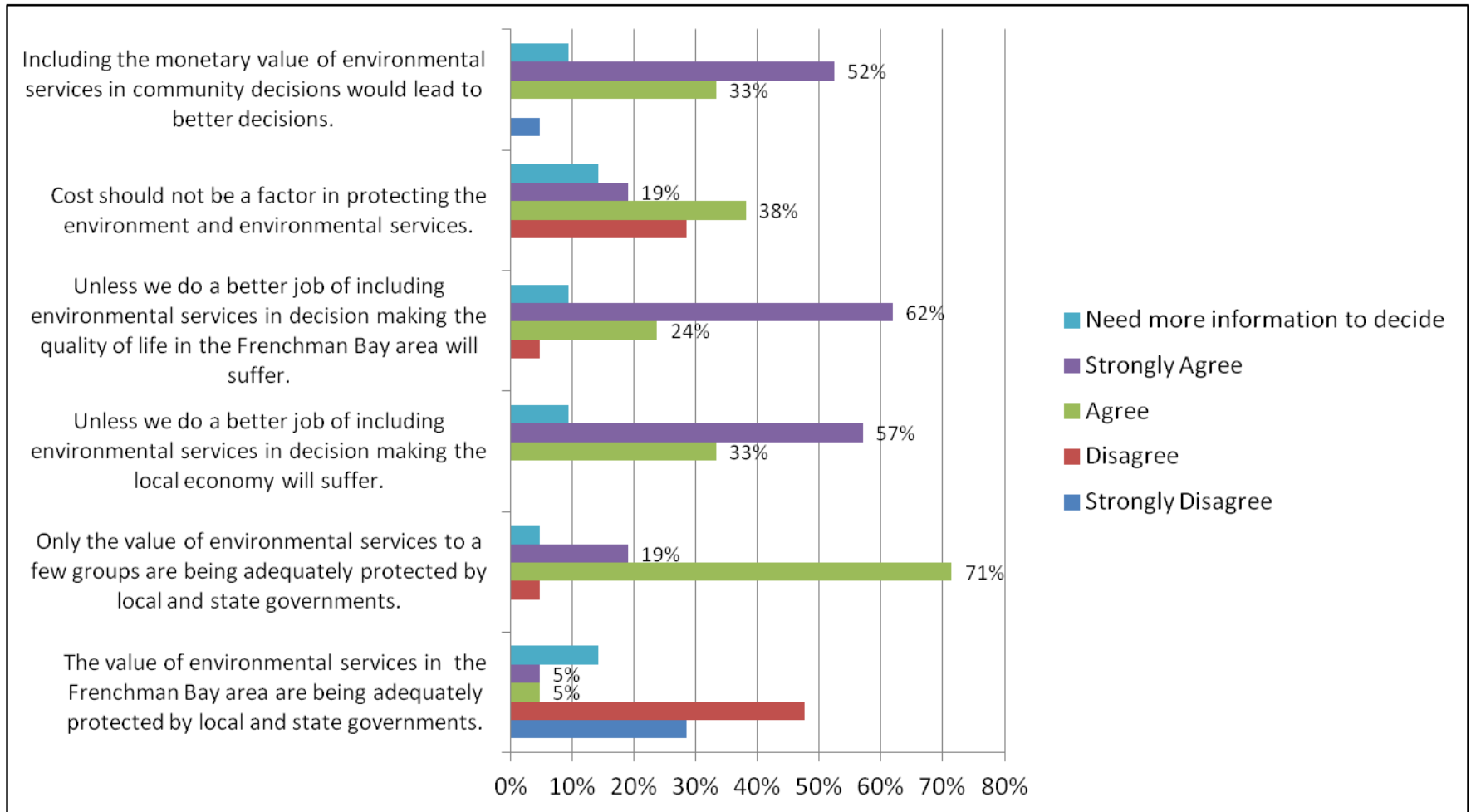
Trade-off Question #2

Beneficiary	Option C	Option D
Recreational shellfish harvester	No change	5% improvement
Commercial cruise ship owner	5% improvement	No change
Commercial fisherman	5% decline	5% improvement
Residential property owner	No change	5% decline
Cost to taxpayer	None	None

Which option is better for the Future of the Frenchman Bay Area?



Please tell us whether you agree or disagree with the following statements:



What do you think are the best ways to protect environmental services in the Frenchman Bay?

Text Response

Including it in all conversations and discussion about the area and the economy. It's not a "sometimes consideration". It is the basis of every business, residence, and activity here.

Include the public and more stakeholders in the discussion... There must be a public gathering somewhere like the FBP to begin to assess the important issues and make important changes ...like REMOVING THE UNION RIVER DAM!! for example we need better fish passage on the rivers that feed Frenchman Bay.

Estimate the economic value of those services and widely distribute that info to residents. Do a scientifically defensible economic analysis more joint committee meetings. use of cable TV channels--invite each channel to record the upcoming meeting.

Recognize the trend towards depletion of harvestable marine resources and regulate based on real science and data vs. political expediency.

Slow ocean acidification, slow climate change, limit dragging, eliminate failed OBDs, reduce NPS pollution....

Limit mussel harvesting; maybe have rotating closed zones. Implement erosion control throughout the watershed. Restore eel grass. Limit cruise ship visits or let them plug into electricity so they don't have to idle.

Education and regulations

Actually have the DEP and IFW enforce laws already in place, as a start

Change the state regulations which currently strongly favor immediate \$\$ over the environment

Discuss threats, understand value, locally protect

Local government support

EBetter legal protections and enforcement.

Engaging the community in non-monetary valuing of environmental services

Harvesters and cruise operators need to understand the full meaning of sustainability and environmental health

educate the public and decision-makers, explain economic benefits of protection, mix of voluntary and regulatory pacts

gather data to determine whole-bay processes and prioritize projects, provide non-monetary incentives to landowners and businesses who participate in the process

3/9/2015

What type of decisions would be most affected by considering the potential impact on the environmental services of the Frenchman Bay Area?

Text Response
Budget allocations.
using ecology as the basis for All Decisions
rules to reduce shoreline erosion, land use zoning, acquisition of land and easements, areas protected from draggers
budget committee. invite the county commissioners to become partner(unorganized territorial waters).
Mussel, dragging, rockweed harvesting, shrimp harvesting, bottom fish harvesting
Local decisions would be most affected.
Fishing and shellfishing regulation. Construction and development.
First consider the flora and Fauna.
Fisheries decision - i.e. banning dragging
cruise ship passengers vs. impact on community, bottom-dragging regulations,
shoreline development.
DMR actions and local communities lack of SZO enforcement.
Development and Land Use because cost is externalized to public sector by the large tourism industry.
Management of aquaculture projects, draggers, seaweed harvesters, and cruise ship operators
cost to users of the resource
fisheries, shellfish harvesting, upstream watershed activities

How long have you been in the Frenchman Bay area?

Answer	Percent of Total
Less than 5 years	9%
5 to 10 years	18%
10 to 15 years	5%
15 to 20 years	5%
More than 20 years	64%
Prefer not to answer	0%

What is your employment status?

What is your employment status?	Percent of Total
Work full-time	38%
Work part-time	10%
Work full-time seasonally	5%
Retired	24%
Homemaker	0%
Self-employed	10%
Business owner with 2 or more employees	5%
Student	0%
Unemployed	0%
Disabled	0%
Prefer not to answer	10%

What industry or occupation best describes your work, or the work you used to do?
(Check all that apply)

Other (Please specify)
county government
boating
acadmic/extension/community planning
Biological sciences?
Crafts business

Answer	Number of Responses
Management	1
Business or finance	2
Computers	0
Architecture and engineering	0
Physical or social sciences	3
Community or social services	1
Legal or consulting services	0
Education (any level)	7
Arts, journalism or entertainment	1
Health care	0
Protective services	1
Food preparation and serving	1
Building and maintenance	0
Personal care and services	0
Sales	1
Office and administrative support	1
Farming, fishing and forestry	2
Construction and extraction operations	2
Installation, maintenance and repair	1
Transportation	0
Military	0
Have never been in the job market	0
Lodging	1
Tourism	2
Conservation	8
Prefer not to answer	0
Other (Please specify)	5

In the box below, please provide any additional comments that may help us interpret your answers.

Text Response

When trying to please all stakeholders, you end up trying to accommodate even those who are damaging the environment. I would not use mussel landings as a criterion unless they are harvested sustainably. I would not want any more cruise ship visits. We can smell their exhaust and hear their engines all they way at the other end of the bay.

Since 1978, I've seen a major decline in the sea duck population. Having once seen rafts of Black Ducks in the hundreds, to now seeing more than a dozen at a time is unusual. The mussel beds have been dragged up and the eel grass with them. And for whatever reason, the clams have declined.

A more careful set of questions would have been of more use. Should consider "alpha" and "beta" testing next time.

took me 23 minutes to complete

I have a degree in Integrated Coastal Science, Policy and Management.

Your survey seems to be focused on justifying your programs to the larger community. I believe it is a sad reality that people value their near term income over the long term health of their local environmental world. If the only way we can gain support for programs such as yours is by measuring effectiveness in economic terms, then we must do so. But it leaves out the universal law of the Commons: the air, the water, the ecology, the plants, the animals belong to everyone. That you or I can harvest our fair share of these gifts we assume to be a safe baseline for a healthy world. But for me to scale up my takings to a level that far exceeds my share clearly will lead to an unsustainable future.

I believe we as a society need to evaluate the concept of scale in all of our activities as we seek new approaches to management of our resources.

Pre-Meeting Survey Results

November 13, 2014

N=5

What are the first three words or short phrases that come to mind when thinking about the Frenchman Bay Area?

Text Response
Beauty, charm, tourism
picturesque, vibrant, central to our community
beautiful, fishing community, Acadia National Park
estuary, beauty, livelihood
Beautiful Bar Harbor

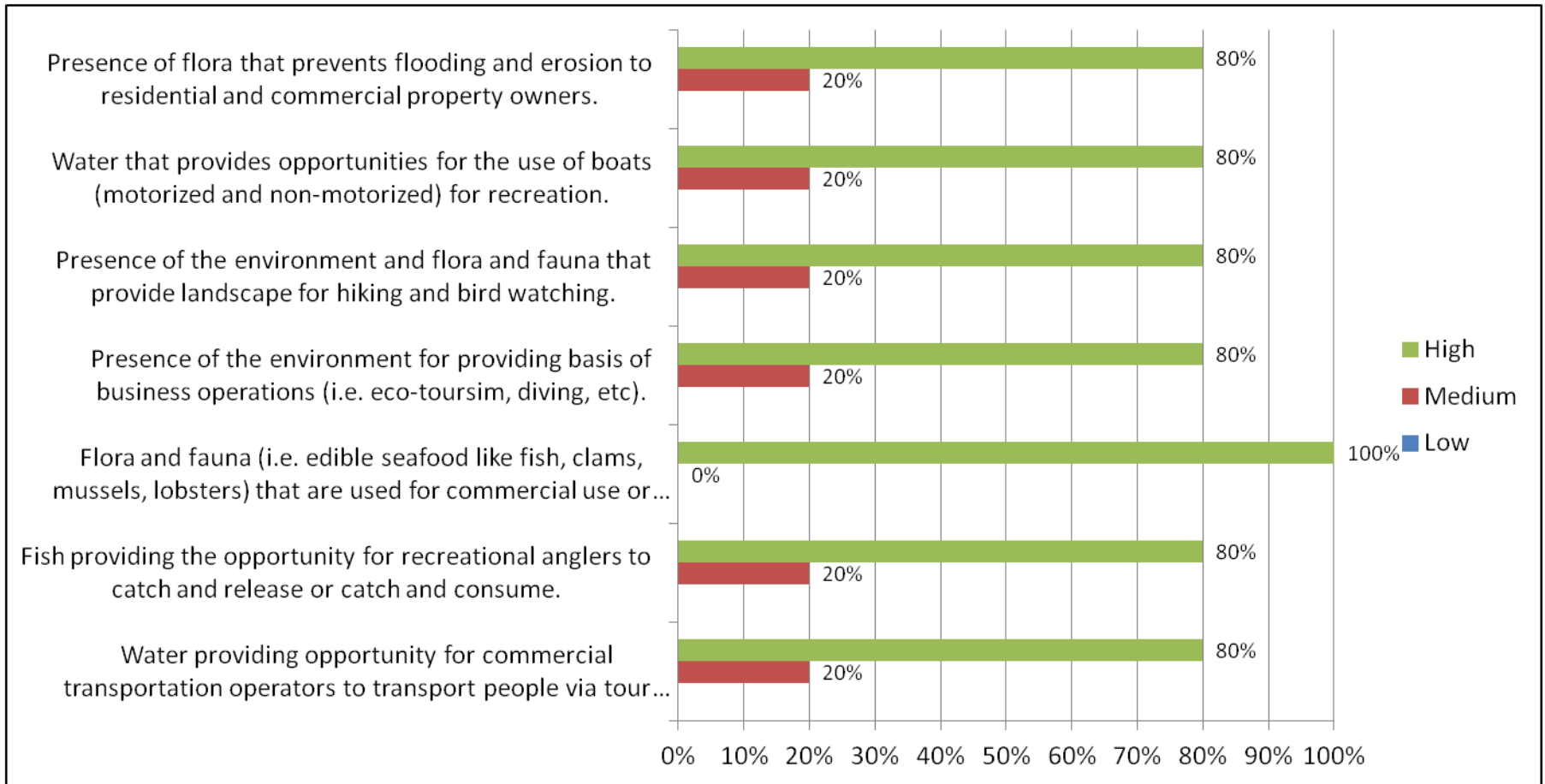
Are there any additional natural assets of the Frenchman Bay area that we left out?

Text Response
Don't know
well covered
I think you have it covered
Local birds that feed in the Frenchman Bay area like eagles, falcons, and seagulls.

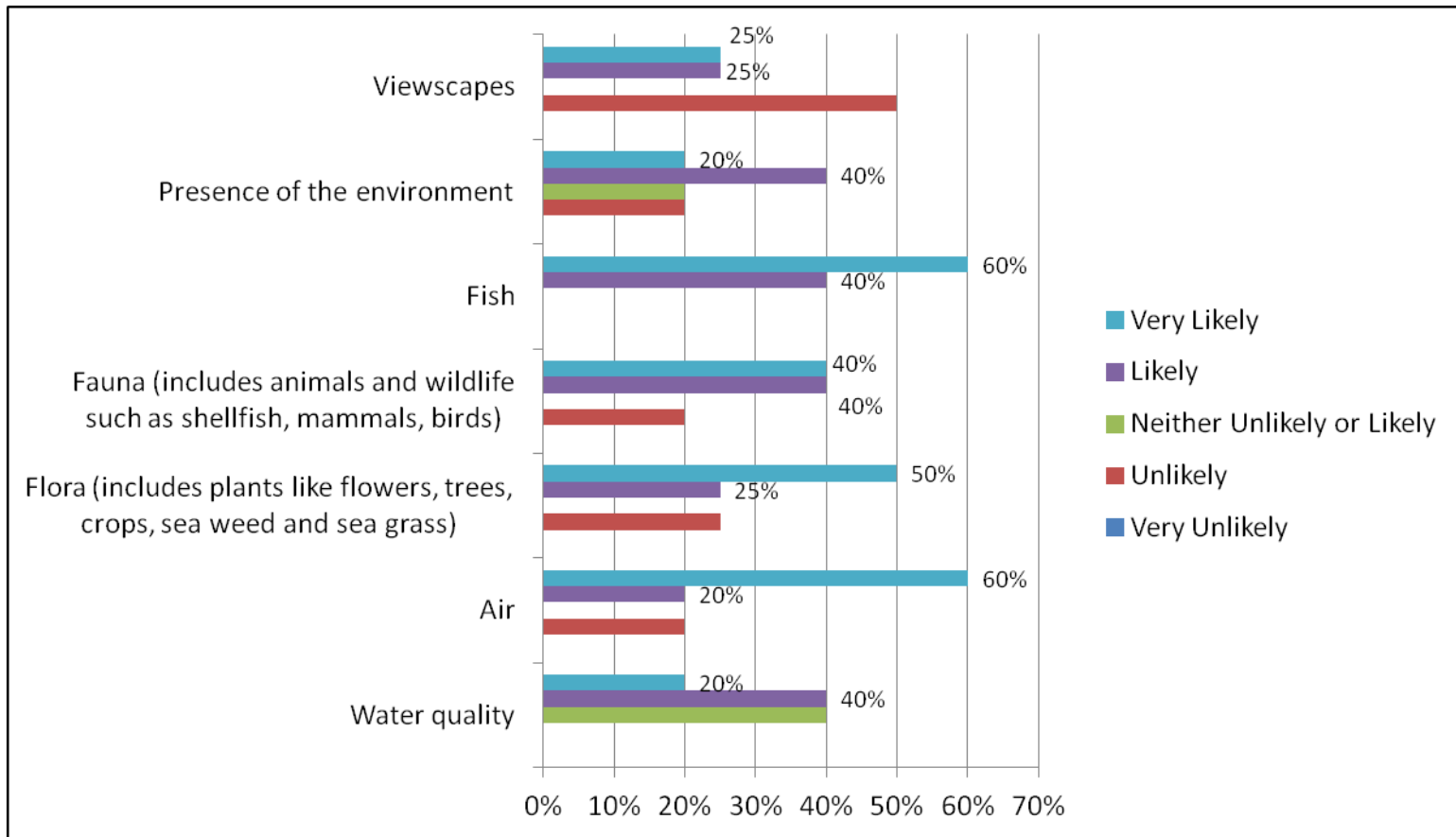
Are there any additional environmental services provided by the natural assets of the Frenchman Bay area that we left out?

Text Response
Don't know
no
I think you have it covered
Safe passage with habitat protection for cruise ships.

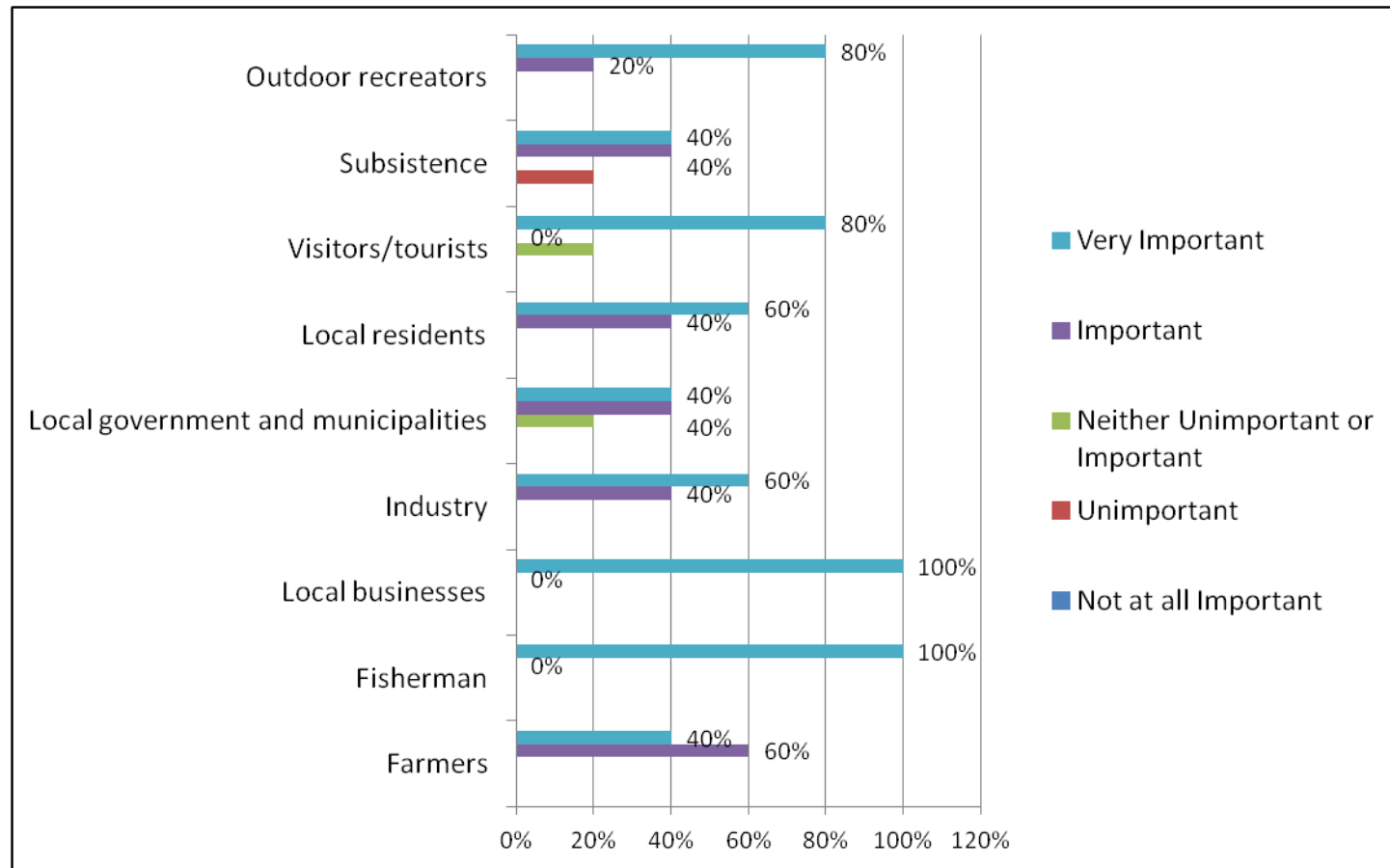
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How important do you think the environmental services provided by the Frenchman Bay area are to the following beneficiaries:



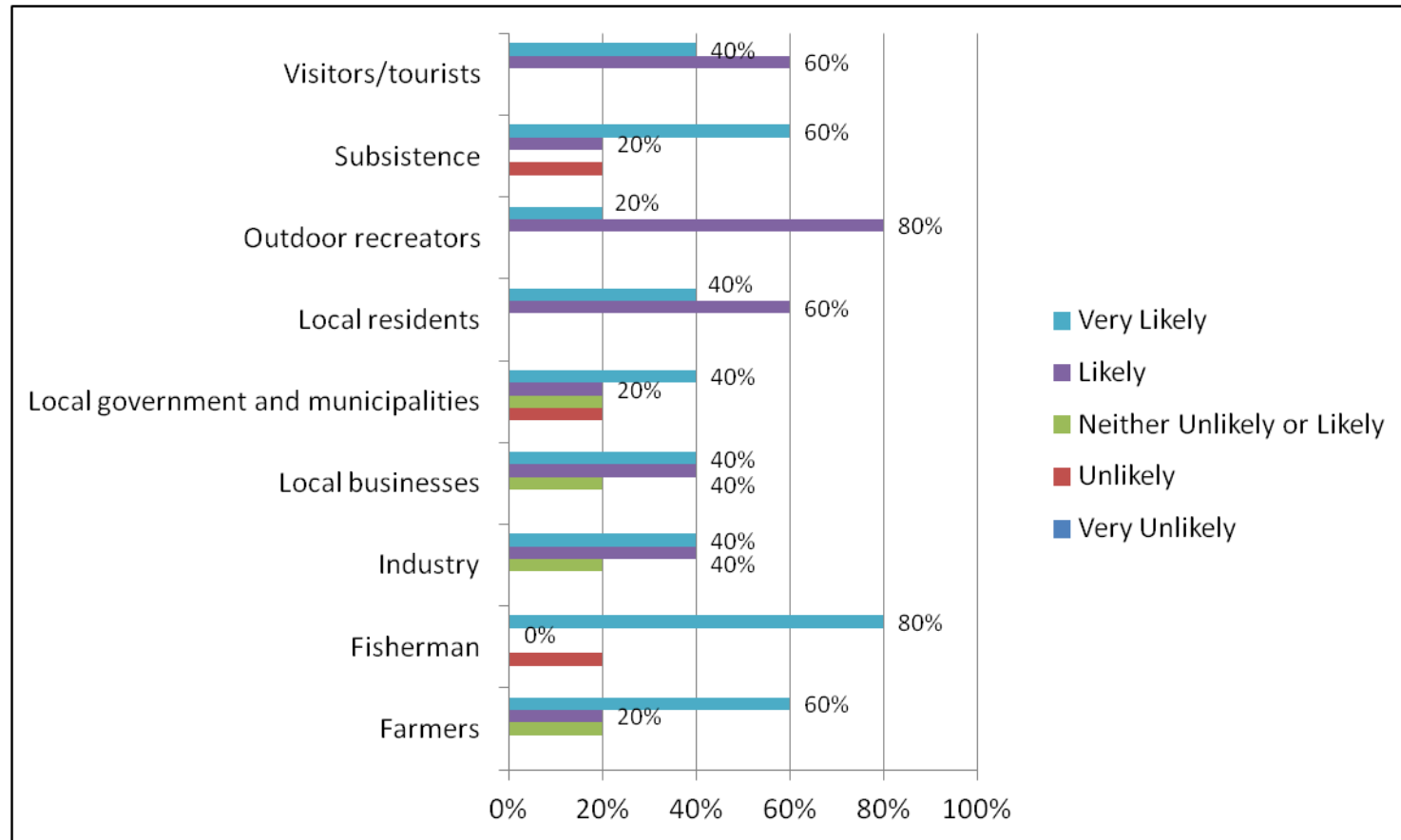
Are there any additional beneficiaries of the environmental services provided by the Frenchman Bay are that we left out?

Text Response

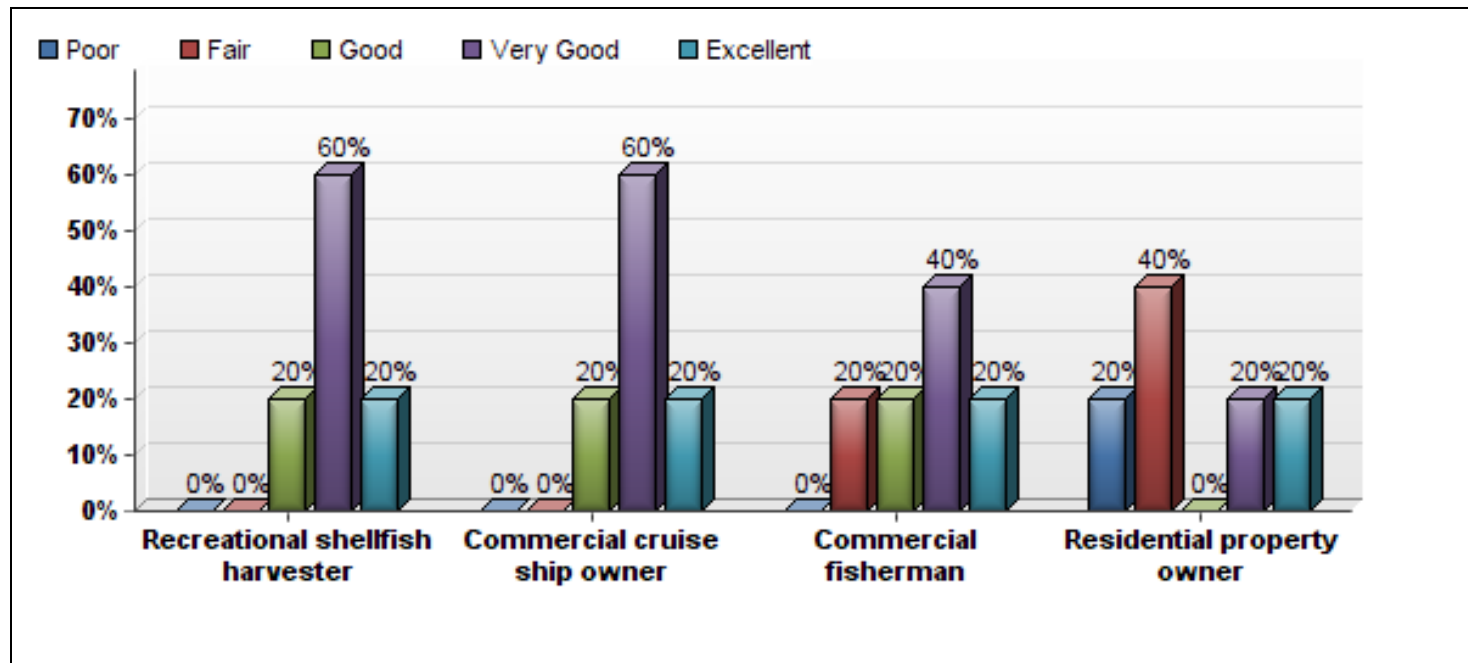
no

Animal and nature lovers, both residents and visitors, who enjoy our wildlife and their natural habitats such as Acadia.

Given current conditions in the Frenchman Bay area, please indicate how likely it is that each of the following beneficiaries will be significantly affected by declines in environmental services in the next 20 years:



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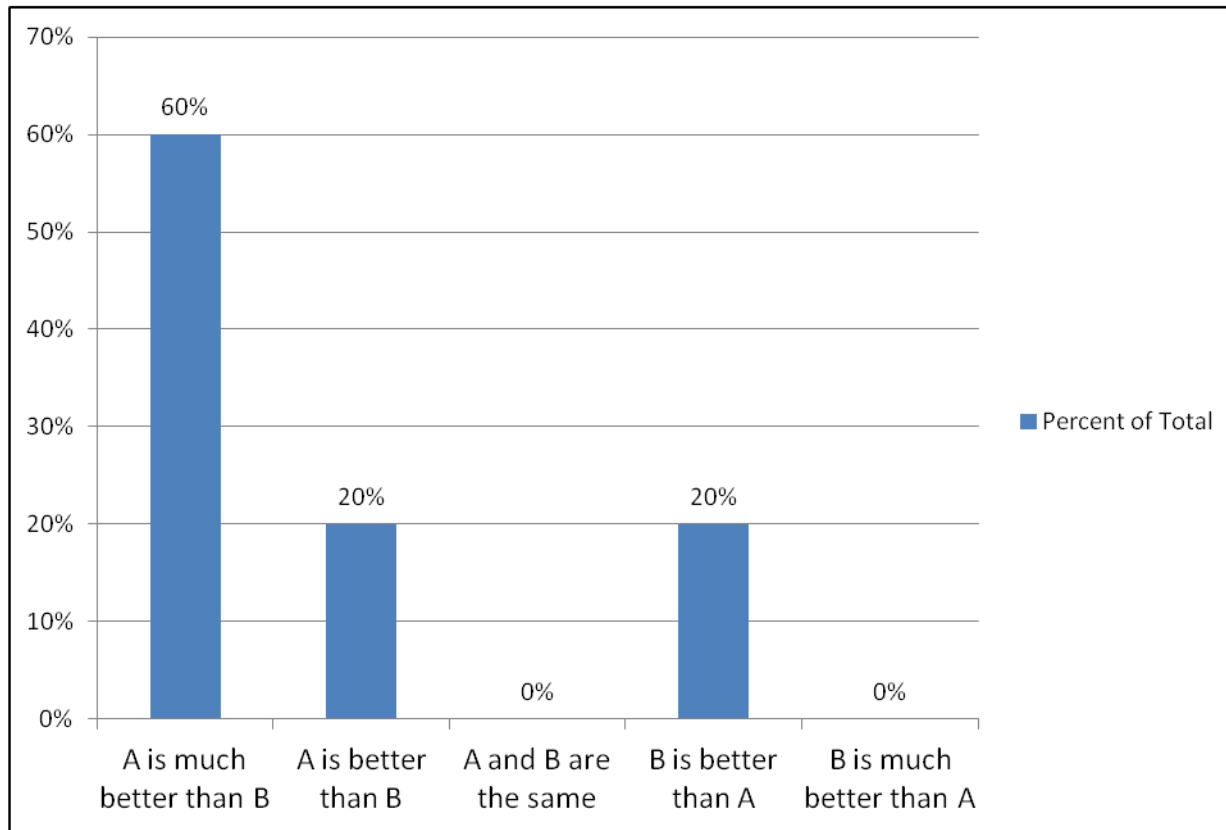


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Trade-off Question #1

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Cost to taxpayer	None	None	None

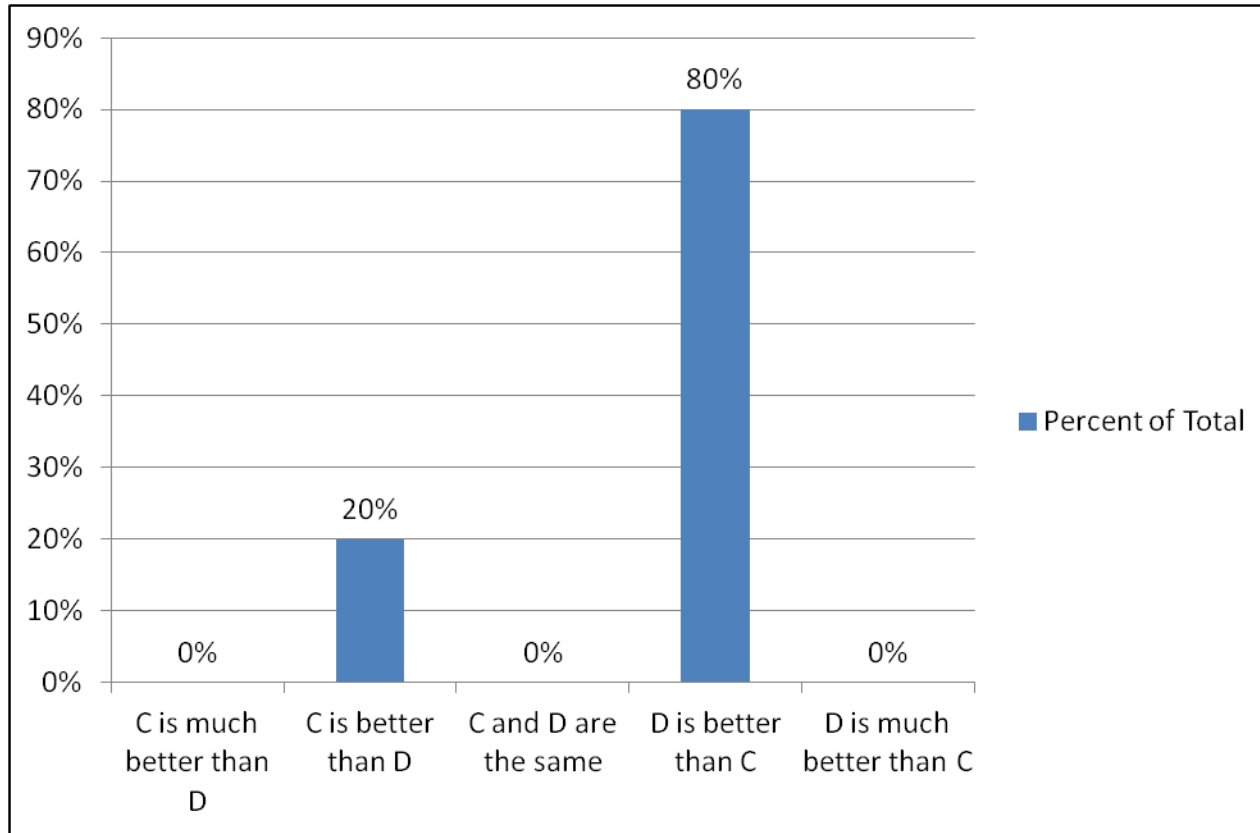
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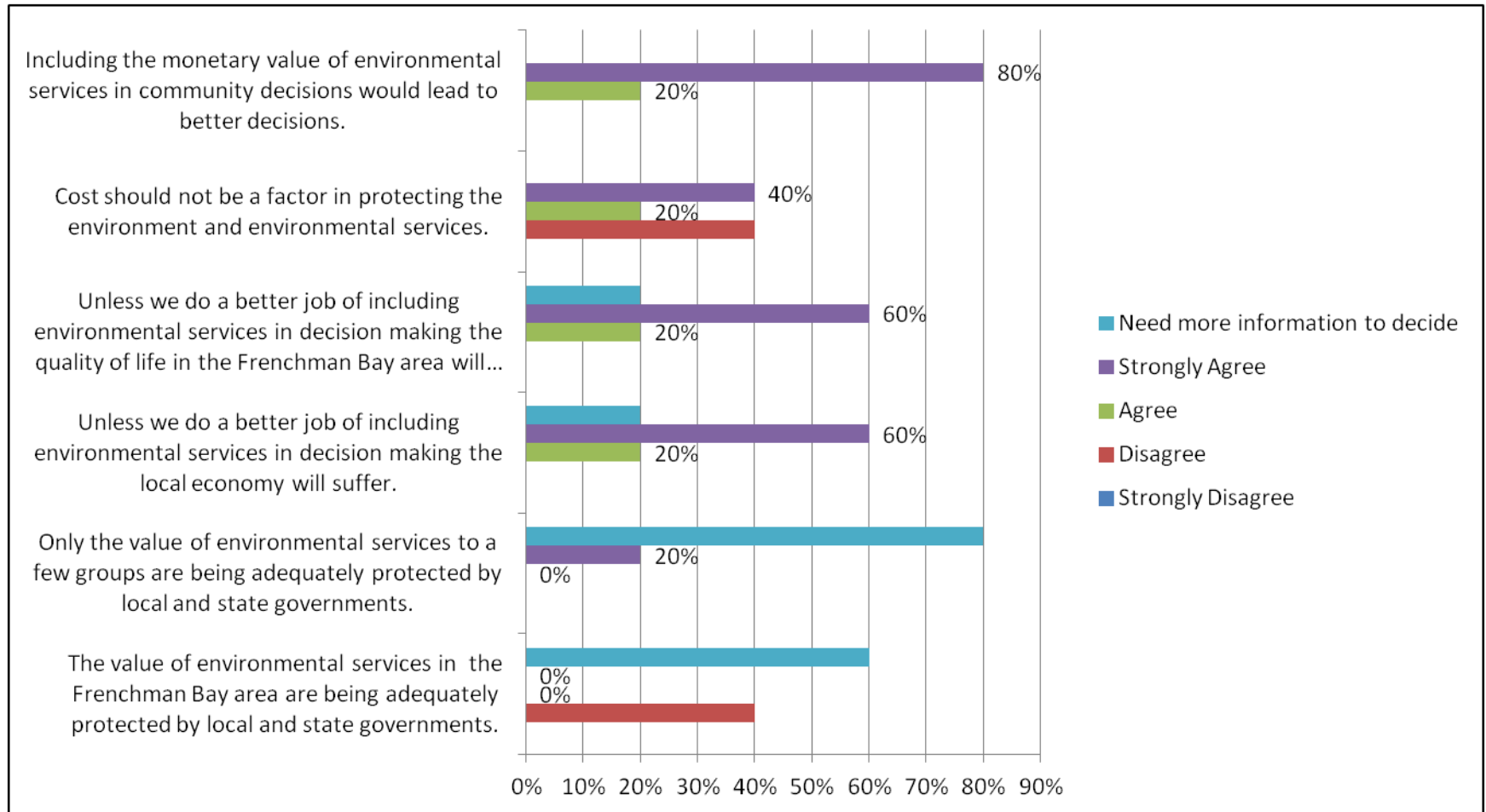
Trade-off Question #2

Beneficiary	Option C	Option D
Recreational shellfish harvester	No change	5% improvement
Commercial cruise ship owner	5% improvement	No change
Commercial fisherman	5% decline	5% improvement
Residential property owner	No change	5% decline
Cost to taxpayer	None	None

Which option is better for the Future of the Frenchman Bay Area?



Please tell us whether you agree or disagree with the following statements:



What do you think are the best ways to protect environmental services in the Frenchman Bay?

Text Response

I don't know

with a comprehensive plan that effectively manages this critical resource with input from all stakeholders

stop all marine dragging and increase prevention of water shed degradation

Educating the public.

What type of decisions would be most affected by considering the potential impact on the environmental services of the Frenchman Bay Area?

Text Response

Monetary

confusing question but usually conflicting self interests and disparate impact on particular groups creates the most hardship

Town council decisions.

How long have you been in the Frenchman Bay area?

Answer	Percent of Total
Less than 5 years	0%
5 to 10 years	40%
10 to 15 years	0%
15 to 20 years	0%
More than 20 years	60%
Prefer not to answer	0%

What is your employment status?

What is your employment status?	Percent of Total
Work full-time	40%
Work part-time	0%
Work full-time seasonally	0%
Retired	0%
Homemaker	0%
Self-employed	0%
Business owner with 2 or more employees	60%
Student	0%
Unemployed	0%
Disabled	0%
Prefer not to answer	0%
Total	100%

What industry or occupation best describes your work, or the work you used to do?
(Check all that apply)

Other (Please specify)
Retail

Answer	Number of Responses
Management	1
Business or finance	2
Computers	0
Architecture and engineering	0
Physical or social sciences	0
Community or social services	2
Legal or consulting services	0
Education (any level)	1
Arts, journalism or entertainment	0
Health care	1
Protective services	0
Food preparation and serving	0
Building and maintenance	0
Personal care and services	0
Sales	3
Office and administrative support	1
Farming, fishing and forestry	1
Construction and extraction operations	0
Installation, maintenance and repair	0
Transportation	0
Military	0
Have never been in the job market	0
Lodging	0
Tourism	1
Conservation	0
Prefer not to answer	0
Other (Please specify)	1

In the box below, please provide any additional comments that may help us interpret your answers.

Text Response

I am looking forward to the 13th so I can learn about something that I should know a great deal more about!

I do not understand q14

We must protect our wildlife, our environment, and our natural resources for our residents and our visitors. Maine - the way life should be - is more than a slogan. It's a way of life that is cherished by those seeking a better quality of life for themselves and their families. We must improve it or we may lose it. So a slogan for our cause may be: Maine - the way life should be - Improve it or lose it!