

Conservation Law Foundation
Edge Research
New England Public Opinion on the State of the Ocean

DATE: May 2023

This memo reports the findings from a survey of 3,500 adults living in the New England states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont. The sample was controlled for geography and demographics to be representative according to Census data for each state. Approximately 150 survey responses were collected in each Congressional District for each state. For regional reporting, data are weighted for the population contribution of each state to the New England Region. Responses were collected online between October 14-31, 2022. Statistically significant differences between subsamples are noted at the 95% confidence level. Where appropriate, 2022 data are compared to a survey of 1,500 New England residents conducted in June 2016 and a survey of 1,804 New England residents conducted in April 2011.

KEY FINDINGS

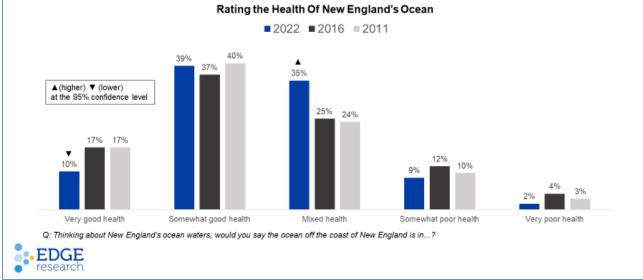
- Since 2016, there has been a decline in New Englanders' perceptions that the ocean is in good health and an across-the-board increase in concern over various pressures and threats to ocean health.
- While pollution and plastic remain the top perceived threats, climate change impacts have joined overfishing and habitat and species loss in the second tier of concerns for ocean health.
- There is strong support for establishing permanently protected areas in the ocean, both in U.S. waters broadly and closer to home in New England.
- Support is nearly identical across the states (ranging from 7-in-10 to 8-in-10 residents) favoring the establishment of permanently protected ocean areas. Support for protected areas is bipartisan with 8-in-10 Democrats and Independents and 7-in-10 Republicans supporting their creation.

VIEWS ON OCEAN HEALTH

A healthy ocean is seen as vital to many aspects of New England's well-being, and residents say this is especially true for coastal communities (74% very important), New England's economy (68% very important), quality of life (67% very important) and the region's ability to deal with climate change impacts (66% very important).

Today, just under half (49%) rate the health of the Atlantic Ocean off New England's coast as positive. However, fewer New Englanders believe the ocean to be in "very good health" than did so in either 2016 or 2011, declining seven points from 17% to only 10%. While roughly the same number as in previous years rate the ocean's health as "somewhat good" (39%), the number who rate the ocean's health as "mixed" has grown 10 points to 35%.

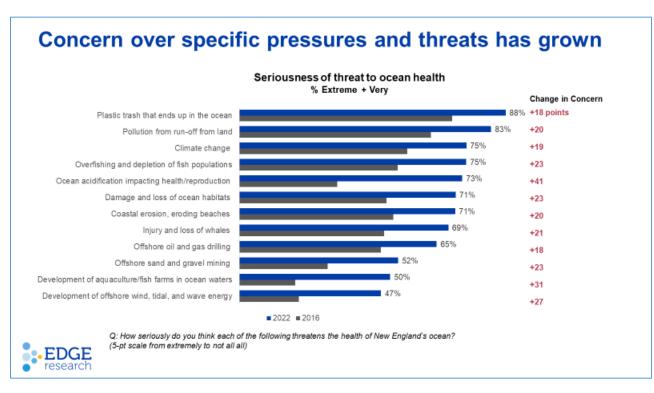
Compared to 2016, more New Englanders rate the region's ocean health as mixed, with a significant decline in percentage who say "very good" health



Across the states, ratings are good-to-mixed on ocean health. Residents of New Hampshire (59% positive, 31% mixed), Maine (55% good health, 31% mixed), and Massachusetts (51% positive, 35% mixed) are at or above the regional average in their positive ratings; while those living in Rhode Island (48% positive, 40% mixed), Connecticut (45% positive, 37% mixed) and Vermont (43% positive, 41% mixed) are least positive.

Concern over specific pressures and threats to ocean health has grown significantly since 2016. Plastic trash and polluted run-off that ends up in the ocean are the top concerns. The percentage of respondents rating plastic trash as an extreme or very serious threat is 88%, an 18-point increase compared to 2016; those rating polluted runoff as an extreme or serious threat has jumped 20 points to 83%.

Just below pollution concerns come several issues, with upwards of 7-in-10 New Englanders saying they are extremely serious or very serious threats to ocean health. These include climate change (75%), overfishing (75%), ocean acidification (73%), damage and loss of ocean habitats

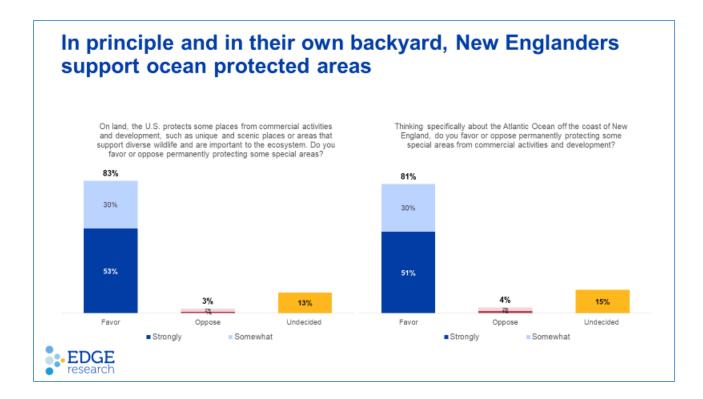


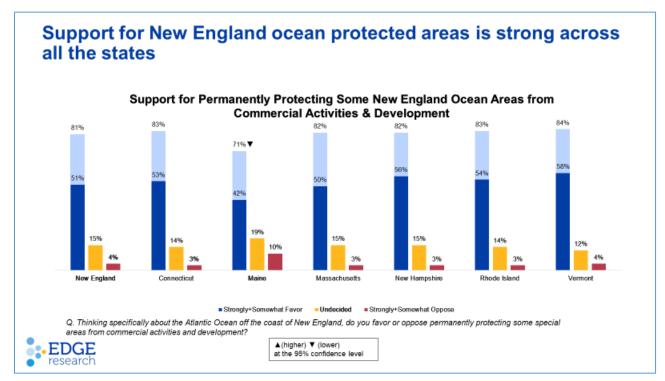
(71%), and coastal erosion (71%). Ocean acidification is particularly notable among these threats for the 41-point increase in concern about this problem since 2016 (73% now compared to 32% then).

While the lowest on the list, it is worth noting that concerns over industrial development of the ocean have also risen significantly. About two-thirds of New Englanders now view offshore oil and gas drilling as an extremely serious or very serious threat to ocean health (65%), and about half are similarly concerned about the development of offshore sand and gravel mining (52%), aquaculture (50%), and offshore wind, tidal, and wave energy (47%).

SUPPORT FOR OCEAN PROTECTED AREAS

Given New Englanders' rising concerns about ocean health, it is not surprising they support increased protection for the ocean by large margins. There is wide support for permanently protecting some areas in the ocean, both in U.S. waters broadly (83%; 53% strongly), and closer to home in New England's ocean waters (81%; 51% strongly).





Support for permanently protecting some New England ocean areas from commercial activities and development is strong across the states, ranging from 84% in Vermont to 71% in Maine. Notably, there is widespread agreement about ocean protection regardless of proximity with 81% of those who live within 10 miles of the coast supporting permanently protecting some areas, while 82% who live 10-to-20 miles away and 84% who live 20 or more miles away

supporting this type of protection. Again, support is largely bipartisan, with 8-in-10 Democrats (87%) and Independents (81%) and 7-in-10 (75%) Republicans supporting the creation of permanently protected areas in New England's ocean waters.

New Englanders are clear and in agreement on why protected areas matter and are good ocean policy. First and foremost, they see ocean protected areas as a way to help ocean life and habitats to recover and be productive. At the top of the list of reasons to support protected areas is to protect endangered species (71%), help damaged ocean habitats and ecosystems to recover from pollution and overuse (69%), and for fish and marine mammal populations to have feeding, breeding, and nursing areas in order to replenish (66%). Rounding out the top five reasons are the protection of special marine life such as cold-water corals and habitats like kelp beds (61%) and to enable the recovery of fish populations to support the commercial fishing industry (61%). [*For the full list of reasons to support and their ratings, see Attachment A.*]

Top Five Reasons to Establish Ocean Protected Areas	NE	ст	МГ	MA	NU I	DI	VT
<u>% saying "excellent" reason</u> Protecting endangered species from extinction	Region	СТ	ME	MA	NH	RI	VT
or the threat of extinction	/1%	71%	64%	71%	73%	77%	72%
Helping damaged ocean habitats and ecosystems recover from pollution and overuse	60 %	68%	63%	69%	70%	71%	72%
Protecting feeding, breeding, and nursing areas for fish and marine mammals like whales so their populations can replenish	66%	67%	61%	66%	71%	69%	73%
Restoring fish populations to support New England's fishing industry		61%	60%	62%	62%	67%	52%
Protecting special ocean habitats and wildlife such as cold-water corals and kelp beds	61%	61%	58%	60%	63%	60%	63%
Q. Below are some statements about possible	benefits of	protectin	g areas in	the ocea	n from coi	nmercial	activities

Q. Below are some statements about possible benefits of protecting areas in the ocean from commercial activities and development. How good of a reason is each to establish protected areas in New England's ocean? 3-point scale: excellent, good, poor

Indeed, the potential benefits to commercial fishing are important to New Englanders. Six-in-ten Democrats (63%), Independents (63%), and Republicans (61%) agree that supporting the recovery of fish populations is an "excellent" reason to establish ocean protected areas.

While there is some concern about the immediate impacts to commercial fishing, the prevailing view is protecting the ocean is needed for the long-term survival of the industry. When asked to choose, 76% of New Englanders agreed that "if we don't do a better job protecting New England's ocean now, fish populations will continue to decline to the point where commercial fishing collapses." This compares to 19% who worry that "New England's commercial fishing industry is struggling and making more fishing grounds off-limits to commercial fishermen will further the industry's decline."

CONCLUSION

In the past six years there has been a significant decline in positive evaluations of New England's ocean health, with a concurrent rise in serious concern over every threat to ocean health measured – from plastic pollution to climate change, to overfishing and various forms of commercial development. New Englanders support the designation of ocean protected areas by very large margins. While New Englanders believe there are many excellent reasons to have ocean protected areas and to restrict potentially damaging activities within them, chief among them are protecting endangered species and allowing species and habitat to recover.

	Total	State					
	Total	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Unweighted Base	3500	621	417	1401	420	418	223
Base: Total Respondents	3500	836	318	1619	322	255	150
Very good health	10%	11%	12%	9%	13%	10%	9%
Somewhat good health	39%	33%	43%	41%	46%	38%	33%
Mixed health	35%	37%	31%	35%	31%	40%	41%
Somewhat poor health	9%	9%	9%	10%	5%	7%	8%
Very poor health	2%	3%	2%	1%	1%	1%	0%
Not sure	5%	6%	3%	4%	4%	3%	9%
Total Good Health	50%	45%	55%	51%	59%	48%	43%
Total Poor Health	10%	13%	11%	10%	6%	9%	8%
Q: Overall, how in	nportan	t is a healthy c	ocean wit	h plentiful and di	verse marine	life to yo	u
	nportan Total	t is a healthy c State	ocean wit	h plentiful and di	verse marine	life to yo	u
Q: Overall, how in	-	-	ocean wit	h plentiful and di Massachusetts	New	Rhode	
Q: Overall, how in	Total	State		- -			
Q: Overall, how ir personally? Unweighted Base Base: Total	Total	State Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Q: Overall, how ir personally? Unweighted Base	Total Total 3500	State Connecticut 621	Maine 417	Massachusetts	New Hampshire 420	Rhode Island 418	Vermont 223
Q: Overall, how in personally? Unweighted Base Base: Total Respondents Very important	Total Total 3500 3500	State Connecticut 621 836	Maine 417 318	Massachusetts 1401 1619	New Hampshire 420 322	Rhode Island 418 255	Vermont 223 150
Q: Overall, how in personally? Unweighted Base Base: Total Respondents Very important Somewhat	Total Total 3500 3500 64%	State Connecticut 621 836 66%	Maine 417 318 67%	Massachusetts 1401 1619 62%	New Hampshire 420 322 60%	Rhode Island 418 255 66%	Vermont 223 150 67%
Q: Overall, how in personally? Unweighted Base Base: Total Respondents Very important Somewhat important Neither important nor unimportant	Total Total 3500 3500 64% 28%	State Connecticut 621 836 66% 25%	Maine 417 318 67% 27%	Massachusetts 1401 1619 62% 29%	New Hampshire 420 322 60% 31%	Rhode Island 418 255 66% 28%	Vermont 223 150 67% 27%
Q: Overall, how in personally? Unweighted Base Base: Total Respondents Very important Somewhat important Neither important nor unimportant Somewhat	Total Total 3500 3500 64% 28% 6%	State Connecticut 621 836 66% 25% 7%	Maine 417 318 67% 27% 4%	Massachusetts 1401 1619 62% 29% 6%	New Hampshire 420 322 60% 31% 6%	Rhode Island 418 255 66% 28% 4%	Vermont 223 150 67% 27% 2%
Q: Overall, how ir personally? Unweighted Base Base: Total Respondents Very important Somewhat important Neither important nor unimportant Somewhat unimportant Very	Total Total 3500 3500 64% 28% 6% 1%	State Connecticut 621 836 66% 25% 7% 1%	Maine 417 318 67% 27% 4%	Massachusetts 1401 1619 62% 29% 6% 1%	New Hampshire 420 322 60% 31% 6%	Rhode Island 418 255 66% 28% 4% 1%	Vermont 223 150 67% 27% 2% 3%
Q: Overall, how in personally? Unweighted Base Base: Total Respondents Very important Somewhat important nor unimportant nor unimportant Somewhat unimportant Very unimportant	Total Total 3500 3500 64% 28% 6% 1% 1%	State Connecticut 621 836 66% 25% 7% 1%	Maine 417 318 67% 27% 4% 1% 0%	Massachusetts 1401 1619 62% 29% 6% 1% 1%	New Hampshire 420 322 60% 31% 6% 1% 0%	Rhode Island 418 255 66% 28% 4% 1% 1%	Vermont 223 150 67% 27% 2% 3% -

APPENDIX A: SURVEY QUESTIONS AND RESULTS BY STATE

Q: TOP BOX (VERY IMPORTANT) SUMMARY TABLE: How important is a healthy ocean (that has plentiful and diverse sea life, healthy habitats, clean water, and so on) to New England's...

	Total	State					
	Total	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Quality of life	67%	68%	69%	66%	64%	70%	65%
Economy	68%	68%	75%	67%	65%	71%	65%
Coastal communities	74%	71%	81%	74%	75%	75%	74%
Tourism	60%	57%	64%	60%	61%	64%	60%
Culture	53%	54%	60%	51%	52%	55%	45%
Ability to deal with climate change	66%	66%	65%	66%	64%	64%	64%
	1			1			

Q: TOP 2 BOX (VERY/SOMEWHAT IMPORTANT) SUMMARY TABLE: How important is a healthy ocean (that has plentiful and diverse sea life, healthy habitats, clean water, and so on) to New England's...

	Total	State					
	Total	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Quality of life	95%	96%	95%	95%	93%	95%	91%
Economy	94%	94%	96%	93%	93%	96%	91%
Coastal	94%	93%	96%	94%	93%	94%	92%
communities							
Tourism	88%	87%	88%	89%	90%	91%	86%
Culture	87%	87%	88%	88%	85%	89%	84%
Ability to deal with climate change	89%	89%	88%	91%	87%	88%	87%

Q: TOP BOX (EXTREMELY SERIOUSLY) SUMMARY TABLE: How seriously do you think each of the following threatens the health of New England's ocean?

	Total State						
	Total	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Overfishing and depletion of fish populations	44%	45%	38%	45%	48%	43%	43%
Pollution from sewage and run-off of chemicals and fertilizer from land	57%	58%	54%	57%	57%	57%	57%
Plastic trash that ends up in the ocean	64%	65%	60%	65%	65%	63%	62%
Offshore oil and gas drilling	41%	41%	39%	42%	40%	43%	41%
Injury and loss of whales due to them	40%	41%	29%	41%	40%	43%	40%

			1			1	
getting tangled in							
fishing gear or hit by							
boats							
Damage and loss of	42%	42%	39%	43%	42%	41%	40%
ocean habitats like							
cold water corals as a							
result of bottom							
trawling, dredging,							
and other fishing							
methods							
Offshore sand and	26%	27%	25%	26%	27%	27%	24%
gravel mining						1001	
Coastal erosion,	39%	39%	32%	41%	37%	42%	37%
eroding beaches							
Development of	23%	24%	22%	22%	23%	26%	21%
offshore wind, tidal,							
and wave energy	0.521	270/	0.000	250(2.40/		2224
Development of	25%	27%	22%	25%	24%	24%	22%
aquaculture/fish							
farms in ocean waters		100/		5400	1001	4===	
Climate change	49%	48%	44%	51%	48%	47%	44%
impacts like rising							
ocean temperatures,							
sea level rise, and							
more intense storms							
Ocean acidification	44%	44%	39%	44%	48%	42%	43%
impacting the health							
and reproduction of							
marine life							
Q: TOP 2 BOX (EXTREMI following threatens the				TABLE: How serio	usly do you thi	nk each o	f the
	Total	Connecticut	Maine	Massachusetts	New	Rhode	Vermont
	1 otai	connecticut	wante	widssachusetts	Hampshire	Island	vernone
Overfishing and	75%	73%	67%	76%	79%	77%	74%
depletion of fish	, , , , , , , , , , , , , , , , , , , ,	1370	0770	7070	, 570	,,,,,	7 - 7 / 0
populations							
Pollution from sewage	83%	85%	80%	83%	80%	81%	83%
and run-off of	0.570	0070	0070	0.570	0070	01/0	0.570
chemicals and							
fertilizer from land							
Plastic trash that ends	88%	89%	87%	88%	86%	86%	87%
up in the ocean	0070	00,0	0,70	5070	0070	0070	0,70
Offshore oil and gas	65%	65%	62%	66%	64%	65%	63%
drilling	0.570	0070	02/0	00/0	0470	0.570	0.570
Injury and loss of	69%	70%	54%	71%	71%	68%	69%
whales due to them	0.570	,0,0	5470	, 1/0	/ 1/0	0070	0.570
getting tangled in							
SCUING LANGICU III	1	1	1	1	1	1	1

fishing gear or hit by							
boats							
Damage and loss of	71%	69%	66%	73%	73%	70%	71%
ocean habitats like	/1/0	0976	00%	/3/0	/3/0	70%	/1/0
cold water corals as a							
result of bottom							
trawling, dredging,							
and other fishing							
methods	F 20/	F 40/	F 00/	520/	50%	E40/	50%
Offshore sand and	52%	54%	50%	53%	50%	51%	50%
gravel mining							
Coastal erosion,	71%	72%	65%	73%	70%	70%	65%
eroding beaches							
Development of	47%	49%	43%	48%	43%	46%	36%
offshore wind, tidal,							
and wave energy							
Development of	50%	54%	47%	50%	47%	48%	40%
aquaculture/fish							
farms in ocean waters							
Climate change	75%	75%	72%	76%	74%	73%	70%
impacts like rising							
ocean temperatures,							
sea level rise, and							
more intense storms							
Ocean acidification	73%	72%	71%	74%	76%	71%	75%
impacting the health							
and reproduction of							
marine life							

Q: On land, the U.S. protects some places from commercial activities and development, such as unique and scenic places or areas that support diverse wildlife and are important to the ecosystem. Do you favor or oppose permanently protecting some special areas in the U.S. ocean from commercial activities and development?

	Total	State	State							
	Total	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont			
Unweighted Base	3500	621	417	1401	420	418	223			
Base: Total	3500	836	318	1619	322	255	150			
Respondents										
Strongly favor	53%	55%	47%	52%	55%	58%	59%			
Somewhat favor	30%	29%	28%	33%	26%	26%	24%			
Neutral/undecided	13%	12%	18%	12%	15%	13%	14%			
Somewhat oppose	2%	2%	5%	2%	2%	2%	2%			
Strongly oppose	1%	1%	2%	1%	1%	1%	1%			
Total Favor	83%	85%	75%	85%	82%	84%	83%			
Total Oppose	3%	3%	7%	3%	3%	3%	3%			
Q: And thinking specifically about the Atlantic Ocean off the coast of New England, do you favor or oppose permanently protecting some special areas from commercial activities and development?										
oppose permanenti	Total	State	cial dieds		activities di	u uevelo	pinent			

	Total	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Unweighted Base	3500	621	417	1401	420	418	223
Base: Total	3500	836	318	1619	322	255	150
Respondents							
Strongly favor	51%	53%	42%	50%	56%	54%	58%
Somewhat favor	30%	30%	29%	32%	26%	29%	26%
Neutral/undecided	15%	14%	19%	15%	15%	14%	12%
Somewhat oppose	2%	1%	7%	3%	1%	2%	3%
Strongly oppose	1%	2%	3%	1%	2%	1%	1%
Total Favor	81%	83%	71%	82%	82%	83%	84%
Total Oppose	4%	3%	10%	3%	3%	3%	4%

Q: TOP BOX (VERY IMPORTANT) SUMMARY TABLE: When it comes to establishing new protected areas in the ocean, how important is each of the following? Total State Total Connecticut Maine Massachusetts New Rhode Vermont Hampshire Island Important species 64% 66% 58% 69% 63% 64% 68% and habitats are protected from all harmful human activities Important species 52% 52% 50% 54% 53% 54% 51% and habitats are made more resilient to the impacts of climate change Coastal 61% 60% 71% 59% 60% 62% 54% communities and people who depend on ocean resources for their livelihood can continue to make a living The decisions 57% 57% 64% 55% 60% 60% 57% about what areas to protect are made through an inclusive process; state and federal agencies should consult with the public and the

people who directly use and

depend on ocean resources							
The area to be selected is based on scientific understanding of its importance to supporting ocean health	63%	64%	62%	63%	66%	61%	65%
Q: TOP 2 BOX (VERY			-			o establis	shing new
protected areas in th	ne ocean,	how importan	it is each	of the following?			
	Total	State					
	Total	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Important species and habitats are protected from all harmful human activities	92%	92%	90%	93%	91%	95%	92%
Important species and habitats are made more resilient to the impacts of climate change	86%	84%	88%	86%	84%	89%	83%
Coastal communities and people who depend on ocean resources for their livelihood can continue to make a living	93%	93%	94%	93%	92%	95%	90%
The decisions about what areas to protect are made through an inclusive process; state and federal agencies should consult with the public and the people who directly use and depend on ocean resources	90%	89%	91%	90%	90%	93%	88%

The area to be selected is based on scientific	91%	91%	89%	92%	91%	93%	92%
understanding of its importance to supporting ocean health							

Q: TOP BOX (EXCELLENT REASON) SUMMARY TABLE: Below are some statements about possible benefits of protecting areas in the ocean from commercial activities and development. How good of a reason is each to establish protected areas in New England's ocean?

	Total	al State							
	Total	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont		
Protecting endangered species from extinction or the threat of extinction	71%	71%	64%	71%	73%	77%	72%		
Protecting special ocean habitats and wildlife, such as cold- water corals and kelp beds	61%	61%	58%	60%	63%	60%	63%		
Protecting feeding, breeding, and nursing areas for fish and marine mammals like whales so their populations can replenish	66%	67%	61%	66%	71%	69%	73%		
Protecting historic heritage sites for cultural and tourism benefits	39%	43%	34%	39%	37%	42%	34%		
Helping damaged ocean habitats and ecosystems recover from pollution and overuse	69%	68%	63%	69%	70%	71%	72%		
Restoring fish populations to support New England's fishing industry	61%	61%	60%	62%	62%	67%	52%		
Helping ocean life to be more resilient to climate change	55%	57%	48%	56%	55%	57%	57%		

Enabling the study and understanding of ocean environments without the interference of other human activities/commercial	49%	48%	43%	49%	52%	49%	48%
use Enabling the study of how climate change is impacting the ocean without the interference of other human activities/commercial	50%	48%	46%	52%	48%	50%	45%
Restoring ocean wildlife that generates recreation and tourism revenue, creates jobs, and supports coastal communities	53%	54%	51%	52%	54%	55%	50%
Protecting the ocean's ability to absorb carbon dioxide to slow climate change	57%	56%	52%	58%	56%	58%	60%
Q: TOP 2 BOX (EXCELLE possible benefits of pro good of a reason is eac	otecting a	areas in the occ blish protected	ean from	commercial activ	ities and dev		
	Total Total	State Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Protecting endangered species from extinction or the threat of extinction	94%	95%	90%	94%	92%	95%	93%
Protecting special ocean habitats and wildlife, such as cold- water corals and kelp beds	93%	92%	90%	94%	93%	95%	91%
Protecting feeding, breeding, and nursing areas for fish and marine	94%	94%	89%	95%	94%	94%	93%

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mammals like whales							
so their populations can replenish							
Protecting historic	82%	82%	76%	83%	79%	84%	75%
heritage sites for							
cultural and tourism							
benefits							
Helping damaged	95%	93%	94%	96%	94%	96%	93%
ocean habitats and							
ecosystems recover							
from pollution and							
overuse							
Restoring fish	92%	91%	93%	93%	91%	93%	88%
populations to							
support New							
England's fishing							
industry							
Helping ocean life to	88%	87%	83%	89%	85%	89%	85%
be more resilient to							
climate change							
Enabling the study	88%	88%	80%	89%	88%	88%	86%
and understanding of							
ocean environments							
without the							
interference of other							
human							
activities/commercial							
use							
Enabling the study of	85%	84%	77%	87%	83%	87%	82%
how climate change							
is impacting the							
ocean without the							
interference of other							
human							
activities/commercial							
use							
Restoring ocean	90%	90%	89%	90%	86%	91%	85%
wildlife that							
generates recreation							
and tourism revenue,							
creates jobs, and							
supports coastal							
communities							
Protecting the	86%	87%	81%	87%	85%	88%	84%
ocean's ability to							
absorb carbon							
dioxide to slow			1				

Q: TOP BOX (EXCELLENT REASON) SUMMARY TABLE: Below are some statements about potential downsides to protecting areas in the ocean from commercial activities and development. How good a of reason is each to NOT establish protected areas in New England's ocean?

We already have 11% 13% 15% 10% 10% 9%	node Vermont land 9%
We already have 11% 13% 15% 10% 10% 9%	land
We already have 11% 13% 15% 10% 10% 9%	
	% 9%
adequate	
regulations on	
commercial	
activities in the	
ocean	
Protected areas 16% 18% 23% 15% 13% 14 will make it harder	4% 9%
for New England's	
commercial fishing industry to survive	
	4% 12%
on better	+/0 1270
enforcement of	
the current laws	
and regulations on	
commercial	
activity in the	
ocean, rather than	
establishing new	
protected areas	
Creating protected 13% 14% 20% 13% 11% 9%	% 8%
areas could have	
harmful economic	
impacts	
Q: TOP 2 BOX (EXCELLENT/GOOD REASON) SUMMARY TABLE: Below are some stateme	ents about
potential downsides to protecting areas in the ocean from commercial activities and de	evelopment.
How good a of reason is each to NOT establish protected areas in New England's ocean	n?
Total State	
Total Connecticut Maine Massachusetts New Rh	node Vermont
Hampshire Isl	land
We already have 30% 29% 37% 30% 29% 28	3% 25%
adequate	
regulations on	
commercial	
activities in the	
ocean	

Protected areas will make it harder for New England's commercial fishing industry to survive	48%	46%	57%	49%	49%	44%	40%
We need to focus on better enforcement of the current laws and regulations on commercial activity in the ocean, rather than establishing new protected areas	45%	44%	51%	45%	46%	41%	45%
Creating protected areas could have harmful economic impacts	42%	42%	51%	42%	39%	34%	40%

X. New England's commercial fishing industry is struggling. Making more fishing grounds off-limits to commercial fishermen will further the industry's decline.

Y. If we don't do a better job protecting New England's ocean now, fish populations will continue to decline to the point where commercial fishing collapses.

[For pair of statements respondent indicated their view on a continuum of 0-8 with statement X on the left (at 0) and statement Y on the right (at 8). Respondent could choose any point along the line.]

	Total	State							
	Total	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont		
Unweighted Base	3500	621	417	1401	420	418	223		
Base: Total Respondents	3500	836	318	1619	322	255	150		
0 New England's commercial fishing industry is struggling. Making more fishing grounds off-limits to commercial fishermen will further the industry's decline.	4%	3%	8%	3%	4%	4%	3%		
1	3%	4%	6%	3%	4%	2%	1%		
2	6%	5%	10%	5%	7%	4%	5%		
3	6%	4%	10%	5%	6%	5%	8%		
4	5%	4%	6%	5%	5%	6%	7%		
5	13%	12%	10%	15%	10%	11%	13%		
6	22%	21%	17%	24%	24%	21%	23%		
7	19%	22%	18%	19%	17%	23%	16%		

8 If we don't do a better job protecting New England's ocean now, fish populations will continue to decline to the point where commercial fishing collapses.	22%	24%	16%	21%	23%	23%	24%
Agree with Statement X	19%	16%	34%	17%	21%	15%	17%
Agree with Statement Y	76%	79%	60%	78%	74%	79%	76%

Demographics							
	Total	State					
	Total	Connecticut	Maine	Massachusetts	New	Rhod	Vermon
					Hampshir	e	t
					e	Island	
Unweighted Base	3500	621	417	1401	420	418	223
Base: Total Respondents	3500	836	318	1619	322	255	150
Connecticut	24%	100%	-	-	-	-	-
Massachusetts	46%	-	-	100%	-	-	-
Maine	9%	-	100%	-	-	-	-
New Hampshire	9%	-	-	-	100%	-	-
Rhode Island	7%	-	-	-	-	100%	-
Vermont	4%	-	-	-	-	-	100%

	Total	State					
	Total	Connecticut	Maine	Massachusetts	New	Rhode	Vermont
					Hampshire	Island	
Unweighted Base	3500	621	417	1401	420	418	223
Base: Total Respondents	3500	836	318	1619	322	255	150
Under 18	-	-	-	-	-	-	-
18-24	10%	10%	10%	11%	7%	11%	7%
25-34	18%	18%	19%	18%	20%	17%	20%
35-44	22%	24%	23%	21%	23%	21%	24%
45-54	14%	15%	13%	14%	16%	16%	15%
55-64	16%	15%	12%	18%	12%	15%	15%
65-74	13%	12%	17%	12%	15%	16%	15%
75 or older	6%	6%	6%	6%	6%	5%	4%

	Total	State					
	Total	Connecticut	Maine	Massachusetts	New Hampshire	Rhode Island	Vermont
Unweighted Base	3500	621	417	1401	420	418	223

Base: Total Respondents	3500	836	318	1619	322	255	150
Man	47%	48%	46%	46%	51%	48%	44%
Woman	52%	51%	53%	53%	47%	49%	55%
Describe in some other	1%	0%	-	1%	1%	2%	1%
way							
Prefer not to say	0%	0%	0%	0%	0%	1%	-