

Horizon Research Hauraki Gulf survey

**Prepared for
Hauraki Gulf Forum**



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1. Executive summary

Background

This research was commissioned by the Hauraki Gulf Forum to better understand attitudes to the Hauraki Gulf, also known as Tīkapa Moana and Te Moananui ā Toi.

The Hauraki Gulf Forum promotes the restoration and protection of the Hauraki Gulf marine park.

Hauraki Gulf Forum members are:

- Representatives of the Ministers of Conservation, Fisheries and Māori Development
- Elected representatives of Auckland Council, Waikato Regional Council, and the Thames-Coromandel, Hauraki, Waikato and Matamata-Piako District Councils
- Appointed representatives of the tangata whenua of the Hauraki Gulf and its islands.

Approach

These results are from an online survey of 1,020 New Zealand respondents aged 18 years of age or over. It was conducted between 27 September and 17 October, 2021.

The sample was drawn from Horizon Research's two panels and two third-party panel providers to ensure a good cross-section of respondents.

Respondents live in the 12 local authority areas, including those bordering the Hauraki Gulf and in parts of its catchment area: Auckland, Hamilton City, Hauraki District, Kaipara District, Matamata-Piako District, South Waikato District, Tauranga City, Thames-Coromandel District, Waikato District, Waipa District, Western Bay of Plenty District and Whangarei District.

The sample is weighted by age, gender, employment status, ethnicity, household income and highest education level to match the 18+ population in the Gulf catchment area at the most recent census. Māori were over-sampled to ensure a good sub-sample size and have been weighted to their population prevalence for the overall results.

At a 95% confidence level, the survey has a maximum margin of error of $\pm 3.0\%$ overall (this occurs when the result is 50%). Sub-sample respondent counts and margins of error are shown in the Appendix.

Summary

There is strong to very strong support for each of the policy ideas presented to respondents.¹

- ✓ Do you support or oppose the proposal to **plant the banks of rivers and streams** flowing into the Hauraki Gulf? (84% support, 1% oppose).
- ✓ Do you support or oppose **restoration of 1000 square kilometres of shellfish-beds** and reefs? (84% support, 3% oppose).
- ✓ Do you support **banning fishing methods that impact on the seafloor** (such as dredging and trawling) from the entire Gulf, even if this could increase costs for some commercial fishing operators? (84% support, 3% oppose).
- ✓ Do you support or oppose putting **30% of the Gulf into marine protected areas**? (77% support, 5% oppose).
- ✓ Do you support or oppose **ending marine dumping near the Hauraki Gulf**? (73% support, 6% oppose).
- ✓ Do you support the use of **customary practices** such as rāhui, mātaihai and taiāpure reserves to help restore the Hauraki Gulf, even if these could impact on recreational or commercial fishing? (68% support, 9% oppose).
- ✓ Do you support **Ahu Moana (locally managed) areas** in the Hauraki Gulf, even if these could impact on recreational or commercial fishing? (60% support, 14% oppose).

Many people love the Hauraki Gulf and have a strong attachment to it. 81% say it is very important to them (53%) or a little bit (29%). Only 9% said it wasn't important. **People 55 years of age and over are more likely to rate the gulf as important** to them (90%, compared to 77% of those under 45.) There is no difference by gender.

There are mixed views on the health of the Hauraki Gulf, with 44% saying it is excellent, very good or good. However, 21% say it is poor or very poor. 18% don't know what the environmental health of the gulf is.

People said they value **the beaches** of the Hauraki Gulf (61%), its **natural environment** (57%) and the **water** itself (53%). The mean number of responses overall (from a list of 23 of its the Gulf's attributes) was 7.8, which shows people value many widely varied things about the gulf. This rises by age: people 55 years and older value more things about the Hauraki Gulf.

Most respondents had done something in the Hauraki Gulf (that is, in or on the water) in the past two years (74%). The activities undertaken most were **swimming** (40%), taking a **ferry ride** (35%), **recreational fishing from a boat** (23%) and **shellfish / kaimoana gathering** (15%).

Similarly, most respondents had done something near the Hauraki Gulf (that is, on land) in the past two years (68%), with most of those (41%) **walking or cycling** near the shoreline. **Visiting Gulf islands** (27%) was also something a lot of people have done.

¹ Each of these proposed ideas was preceded by an explanation of the idea. Where relevant, maps were included. See the questionnaire for exact details.

Of those surveyed, 26% say they live near the Gulf, 21% don't live near the Gulf but travel to it, 15% can see the Gulf from where they live and 12% can see the Gulf from where they work. 2% whakapapa ² to Tikapa Moana ³ and 2% whakapapa to Te Moananui ā Toi ⁴.

Knowledge of the park increases by age, with those 55 years or older being more likely to know about the park, even if they didn't know its exact size and boundaries.

Plastics (73%), **sewage** (72%) and **chemicals** (70%) are seen as having the largest significant negative effects on the Hauraki Gulf.

Most people do not see recreational, customary or charter fishing as having significant impacts on the gulf, but commercial fishing ranks fourth highest (63%).

² Whakapapa: a line of descent from one's ancestors; genealogy.

³ Tikapa Moana: the Hauraki Gulf

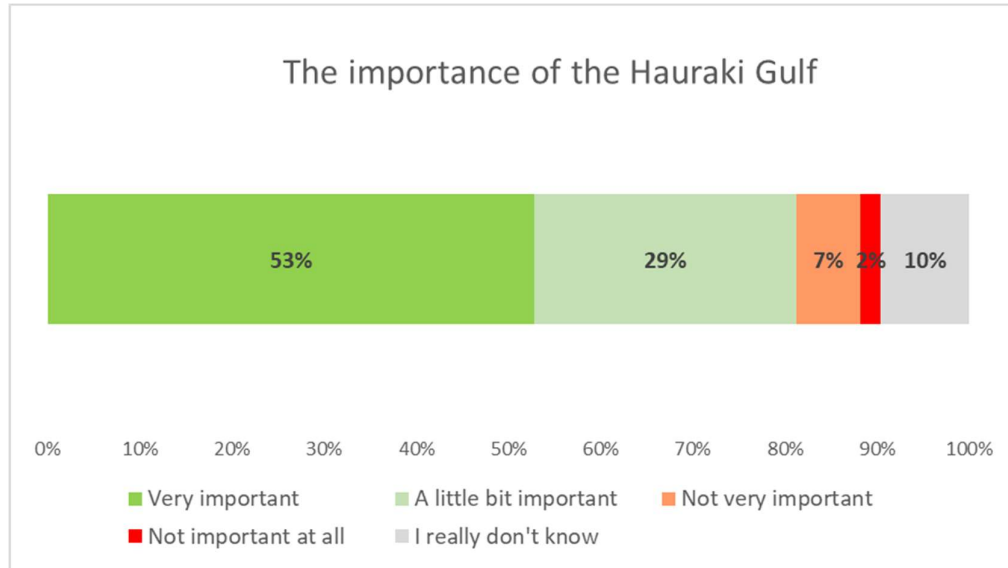
⁴ Te Moananui ā Toi: the Hauraki Gulf

2. Relationship to the Hauraki Gulf

Importance

The Hauraki Gulf is important to a lot of people.

81%⁵ of people said it was important to them (either very or a little bit). 9% said it wasn't important and 10% said they didn't know.



People 55 years of age and over are more likely to rate the gulf as important to them (90%, compared to 77% of those under 45.)

77% of Māori rate it as important compared to 84% of New Zealand Europeans / Pākehā.

There is **no difference by gender**.

In general, **the closer someone lives to the Hauraki Gulf, the more important it is to them.**⁶ In Thames-Coromandel 91% say it is important to them, in Auckland 85% and Kaipara 87%. However, this falls to 75% for Tauranga, 73% for Hamilton, 60% for Matamata-Piako and 67% for the Western Bay of Plenty.

⁵ The difference with the graph is due to rounding.

⁶ The sample size is low for most areas outside of Auckland.

Values

People value **the beaches** of the Hauraki Gulf (61%), its **natural environment** (57%) and the **water** itself (53%).

The mean number of responses selected from a list of 23 attributes was 7.8, which shows people greatly value a wide variety of things about the gulf.

Feeling	Agreement
Beaches	61%
Natural environment	57%
Water	53%
Birds	48%
Swimming	47%
Fish	47%
Islands	46%
Marine reserves	44%
Dolphins	42%
History of it in general	37%
Whales	37%
Seafood or kaimoana	34%
Recreational fishing	33%
Boating	32%
Biodiversity	31%
Culture	29%
Tourism	26%
Te Mauri me te mana o taonga (the life force of the water)	21%
Whakapapa (my connection to it)	14%
Surfing	13%
Charter fishing	12%
Customary fishing	11%
Commercial fishing	5%
None of these	6%
Something else	1%
Mean mentions	7.8

This rises by age, so that people 55 years and older list more things they value (9.8) about the Hauraki Gulf. Those under 45 year of age value fewer things (5.9).

There is no difference by gender.

For **Māori** it is **slightly fewer** (7.6) and for **New Zealand Europeans / Pākehā** it is **higher** (8.5).

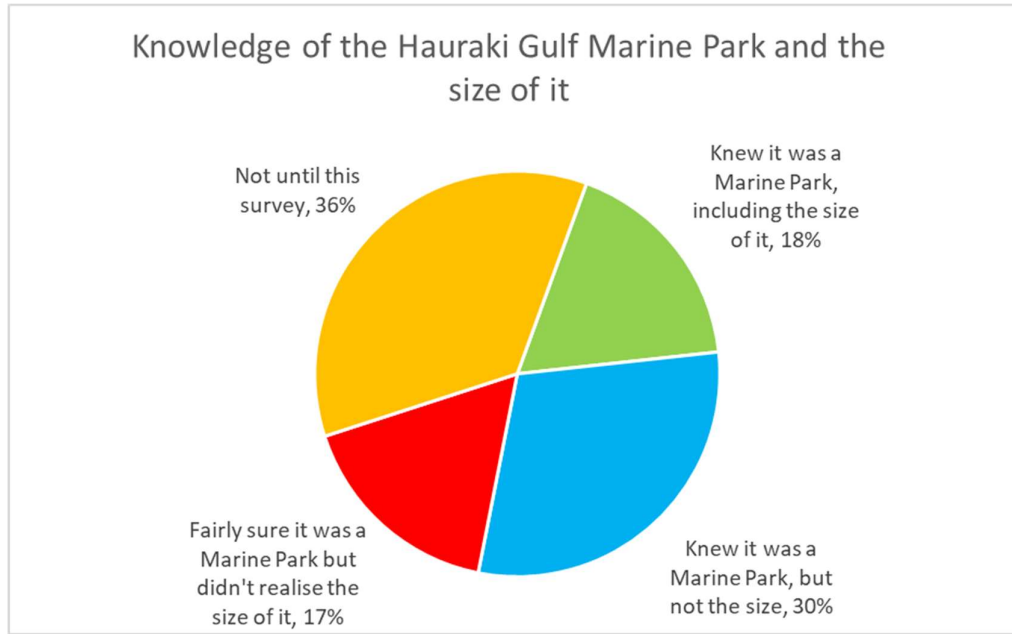
Asians and Indians value fewer things (5.7 and 6.3 respectively.)

Knowledge

Most people knew – or were fairly sure – that an act of Parliament makes the Hauraki Gulf a marine park (65%).

18% knew that it is 1.2 million hectares in size (which is 20 times larger than Lake Taupō.)

36% of people said they didn't know it was a marine park.



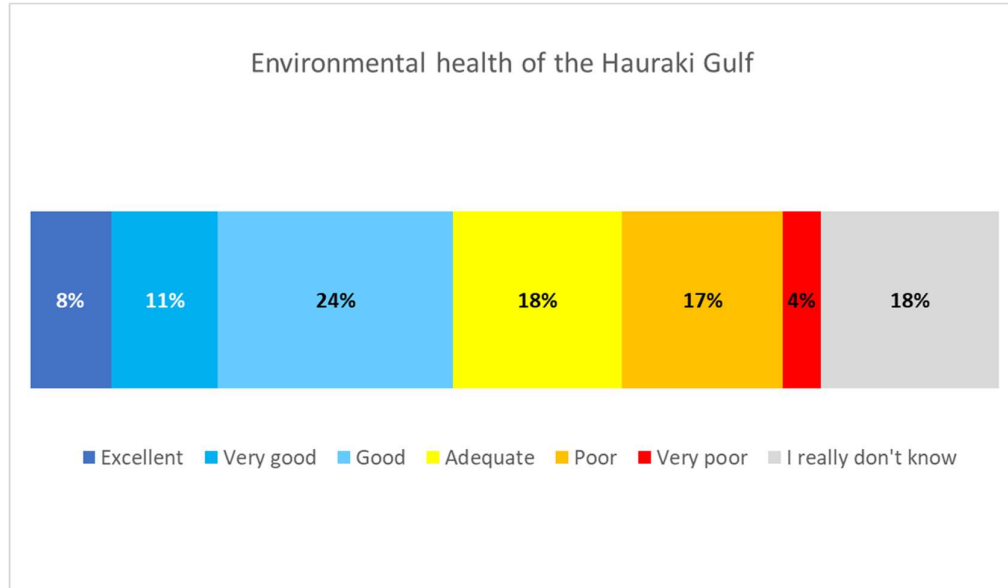
Knowledge of the details of the park increases by age, with those 55 years and older being more likely to know about the park, even if they didn't know the exact size and boundaries.

Did you know that an act of Parliament makes the Hauraki Gulf a Marine Park, and that it is 1.2 million hectares in size or 20 times bigger than Lake Taupō?	AGE GROUP						
	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years or over
Knew it was a Marine Park, including the size	19%	21%	20%	9%	19%	22%	14%
Knew it was a Marine Park, but not the size	31%	22%	18%	28%	35%	43%	44%
Fairly sure it was a Marine Park but didn't realise the size of it	13%	14%	18%	17%	19%	17%	22%
Not until this survey	38%	44%	44%	46%	27%	19%	20%

Health of the Hauraki Gulf

There are **mixed views on the health of the Hauraki Gulf**, with 44% saying it is excellent, very good or good. ⁷ However, 21% say it is poor or very poor.

18% don't know what the environmental health of the gulf is.



The older someone is, the less likely they are to say that the gulf is in good shape.

How would you rate the environmental health of the Hauraki Gulf at the moment?	AGE GROUP						
	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years or over
Good or better	60%	51%	48%	36%	35%	36%	34%
Poor or worse	10%	14%	15%	20%	40%	29%	20%

Males are more likely to say the health of the gulf is good or better (48%) compared to females (40%), although females have a much higher “I really don't know” result (26%) indicating they are less sure about the health of the gulf.

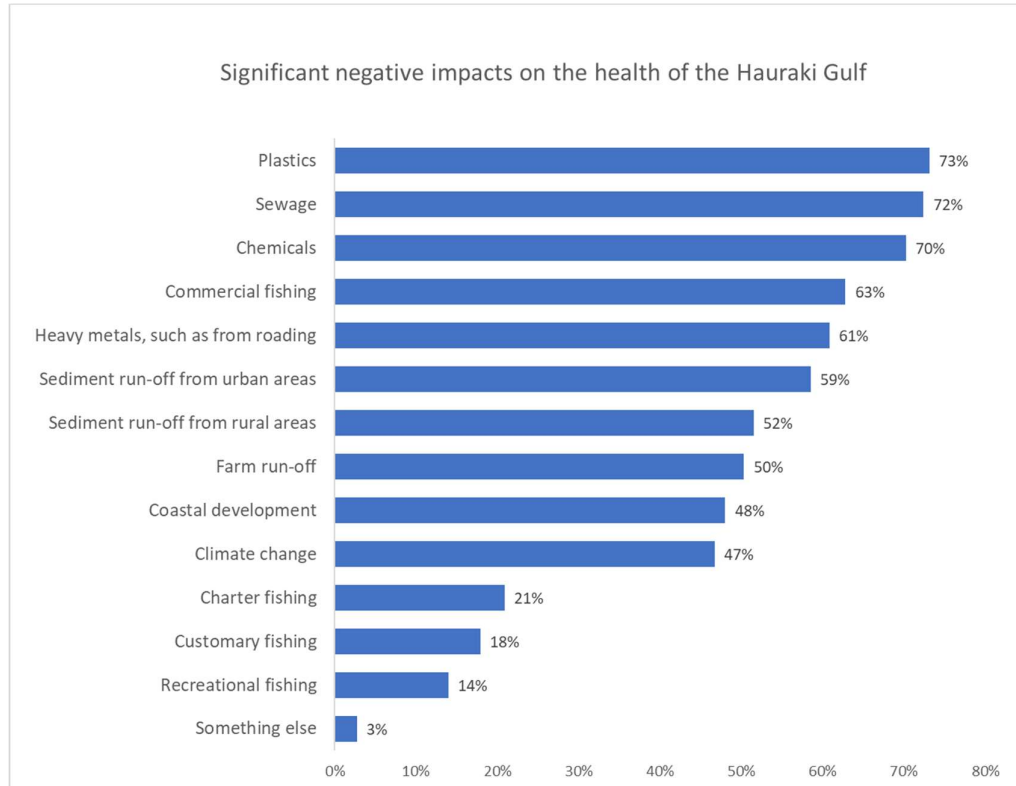
There are no large differences by ethnicity or where people live.

⁷ The difference is due to rounding.

Significant negative impacts

Plastics (73%), **sewage** (72%) and **chemicals** (70%) are seen as having the largest significant negative impacts on the Hauraki Gulf.

Most people do not see recreational, customary or charter fishing as having significant impacts on the gulf, but commercial fishing ranks fourth highest (63%).



The mean number of mentions is 6.5, indicating **most people see a lot of these things having a negative impact** on the gulf.

This is **lower for people under the age of 45** (5.5) and **higher for those 55 and over** (7.7), indicating the older someone is, the more things they think have a negative impact.

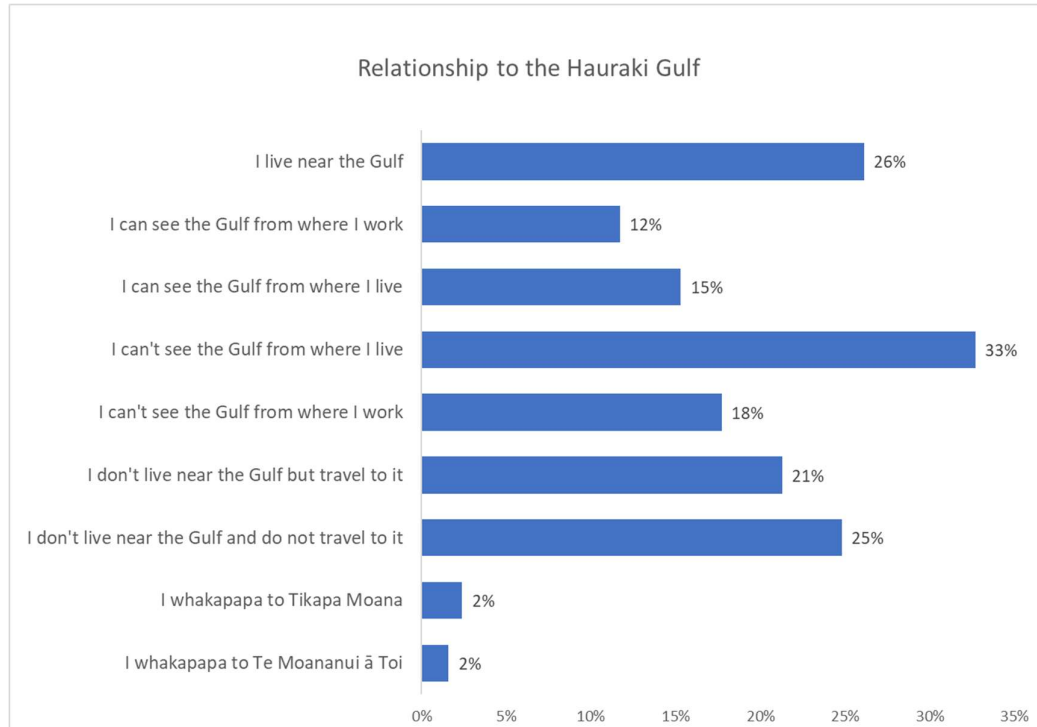
There is also a difference by gender, with **females saying more things have a negative impact** (6.8), compared to males (6.2).

Asians and Indians list fewer (4.9 and 4.8) respectively. **Māori are the same as the rest of the population** (6.5).

There appears to be little difference by the area people live in.

Relationship

Of those surveyed, 26% say they live near the Gulf, 21% don't live near the Gulf but travel to it, 15% can see the Gulf from where they live and 12% can see the Gulf from where they work. 2% whakapapa⁸ to Tikapa Moana⁹ and 2% whakapapa to Te Moananui ā Toi¹⁰.



Those who don't live near the gulf but travel to it (21%) equates to 477,000 people¹¹. These are mostly from areas outside of Auckland, although 16% in Auckland say they don't live near it but travel to it, a reflection on the size of Auckland but also how much people value the Hauraki Gulf.

Those not living near but travelling to it include those **charter fishing** (31%), **shellfish gathering** (30%), **using a holiday home** (private 31%, commercial 27%), **recreationally fishing** from a boat or shore (29% and 28% respectively), **walking or cycling** the shoreline (swimming (27%).

⁸ Whakapapa: a line of descent from one's ancestors; genealogy.

⁹ Tikapa Moana: the Hauraki Gulf

¹⁰ Te Moananui ā Toi: the Hauraki Gulf

¹¹ Based on the 2018 New Zealand census that showed 2,271,700 people lived in the 12 areas surveyed.

Activities in the gulf (water)

Most respondents had done something in the Hauraki Gulf in the past two years (74%), with most of those (40%) **swimming**.

Taking a **ferry ride** (35%), **recreational fishing from a boat** (23%) and **shellfish / kaimoana gathering** were also popular activities.

Which - if any - of these things have you done in the Gulf in the past two years?	ALL	Local authority area ¹²			
		Auckland Council	Hamilton City	Tauranga City	Waikato District
Swimming	40%	44%	38%	24%	20%
Taken a ferry ride	35%	46%	14%	28%	18%
Recreational fishing from a boat	23%	23%	15%	22%	11%
Shellfish/kaimoana gathering	15%	13%	20%	12%	9%
Motor boating	14%	15%	8%	15%	4%
Tourism activity	12%	15%	4%	6%	12%
Snorkelling/Scuba diving	12%	11%	9%	22%	7%
Other water sports (skiing, kite boarding, surfing)	9%	11%	6%	8%	9%
Sailing	8%	9%	6%	8%	7%
Customary fishing	7%	9%	3%	2%	8%
Charter fishing (recreational)	6%	6%	3%	7%	11%
Commercial fishing	4%	5%	1%	2%	1%
None of those listed	26%	20%	37%	38%	37%
Something else	6%	5%	12%	1%	7%
N (unweighted)	1,012	682	68	66	54

¹² Only areas with more than a sample size of 50 are shown. Full results are included in the Excel tables.

Activities near the gulf (land)

Most respondents had done something near the Hauraki Gulf in the past two years (68%), with most of those **walking or cycling** (41%) near the shoreline.

Visiting Gulf islands (27%) was also something a lot of people had done.

Which - if any - of these things have you done <u>near</u> the Gulf in the past two years?	ALL	Local authority area ¹³			
		Auckland Council	Hamilton City	Tauranga City	Waikato District
Walked or cycled the shoreline	41%	46%	32%	33%	21%
Visited a Gulf island	27%	32%	13%	15%	15%
Used holiday accommodation	17%	16%	26%	15%	17%
Recreational fishing from land	13%	14%	7%	10%	5%
Used a holiday home	13%	12%	12%	13%	13%
Planted trees	7%	9%	1%	2%	3%
Trapped predators (such as rats or stoats)	6%	7%	3%	6%	8%
Wananga (training/seminar/learning)	6%	6%	7%	6%	5%
Kaitiakitanga (guardianship)	5%	6%	0%	0%	4%
Customary take	4%	4%	5%	2%	13%
Rāhui (customary practice prohibiting certain activities)	4%	5%	1%	5%	5%
None of those listed	32%	27%	39%	47%	45%
Something else	3%	2%	8%	3%	2%
N (unweighted)	1,010	680	68	66	54

¹³ Only areas with more than a sample size of 50 are shown. Full results are included in the Excel tables.

3. The future

30% of the Gulf in marine protected areas

There is very strong support for putting 30% of the gulf into marine protected areas (**77%**)¹⁴ with 5% opposing the idea.

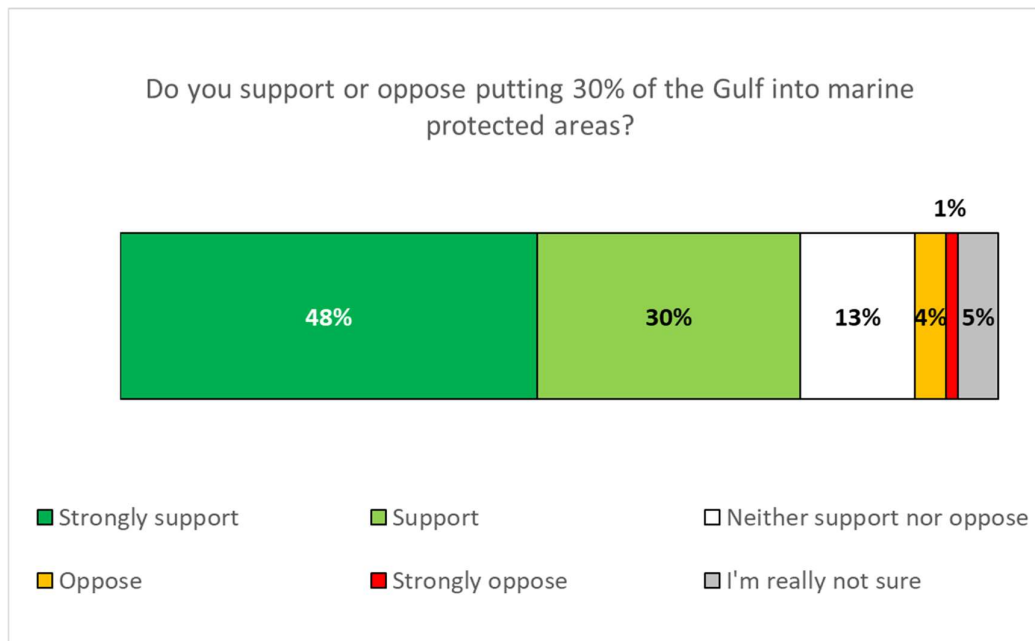
Respondents were told:

One goal is to put 30% of the Gulf into marine protected areas.

At present 0.3% of the Gulf is covered by six small Marine Reserves – for example Goat Island. A further 6% is in a Cable Protection Zone, which prohibits fishing and anchoring near the cable that runs through the Gulf and carries our internet connection to the world. The Forum wants to see a total of 30% of the Gulf protected. The Forum supports using a range of tools to do this including rāhui, temporary fishery closures, and high protection / no-fishing areas like reserves.

It is argued these new marine protected areas will increase the abundance and size of fish and kaimoana throughout the Gulf for local communities to enjoy, help restore species that have collapsed like crayfish and scallops, and ensure a healthier more diverse ecosystem which supports our marine life, our birds, and coastal areas.

Some say this will increase fishing pressure on other parts of the Gulf, take away some local fishing spots, and have limited impact without additional reform to reduce overall commercial or recreational fishing.



¹⁴ The difference with the graph is due to rounding.

This support does not vary significantly by age, gender, ethnicity or local area, indicating the popularity of the idea is widespread.

30% of the Gulf into marine protected areas	ALL	Local authority area ¹⁵			
		Auckland Council	Hamilton City	Tauranga City	Waikato District
Total support	77%	78%	71%	71%	81%
Total oppose	5%	7%	1%	5%	0%
N (unweighted)	990	673	65	64	51

30% of the Gulf into marine protected areas	AGE GROUP						
	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years or over
Total support	75%	79%	86%	68%	74%	82%	75%
Total oppose	3%	2%	0%	5%	11%	6%	13%
N (unweighted)	124	170	191	105	152	130	118

30% of the Gulf into marine protected areas	GENDER ¹⁶	
	Male	Female
Total support	78%	77%
Total oppose	8%	2%
N (unweighted)	494	492

30% of the Gulf into marine protected areas	ETHNIC GROUP						
	Asian	Indian	Māori	NZ European/ Pākehā	Other European	Pasifika	Other
Total support	84%	72%	77%	78%	84%	79%	78%
Total oppose	1%	5%	5%	6%	4%	7%	7%
N (unweighted)	82	38	228	639	60	25	38

30% of the Gulf into marine protected areas	ACTIVITIES LAST TWO YEARS						
	Recreational fishing from a boat	Customary fishing	Commercial fishing	Charter fishing (recreational)	Shellfish/ kaimoana gathering	Recreational fishing from land	Customary take
Total support	72%	78%	78%	66%	74%	71%	88%
Total oppose	12%	18%	0%	16%	14%	17%	5%
N (unweighted)	221	60	40	58	134	120	44

¹⁵ Only areas with more than a sample size of 50 are shown. Full results are included in the Excel tables.

¹⁶ Results for those who identify as another gender are not shown owing to small base (n=6) although they are included in the total sample.

Restoration of shellfish-beds and reefs

There is extremely strong support for the restoration of shellfish-beds and reefs (**84%**) with only a few (3%) opposing the idea.¹⁷

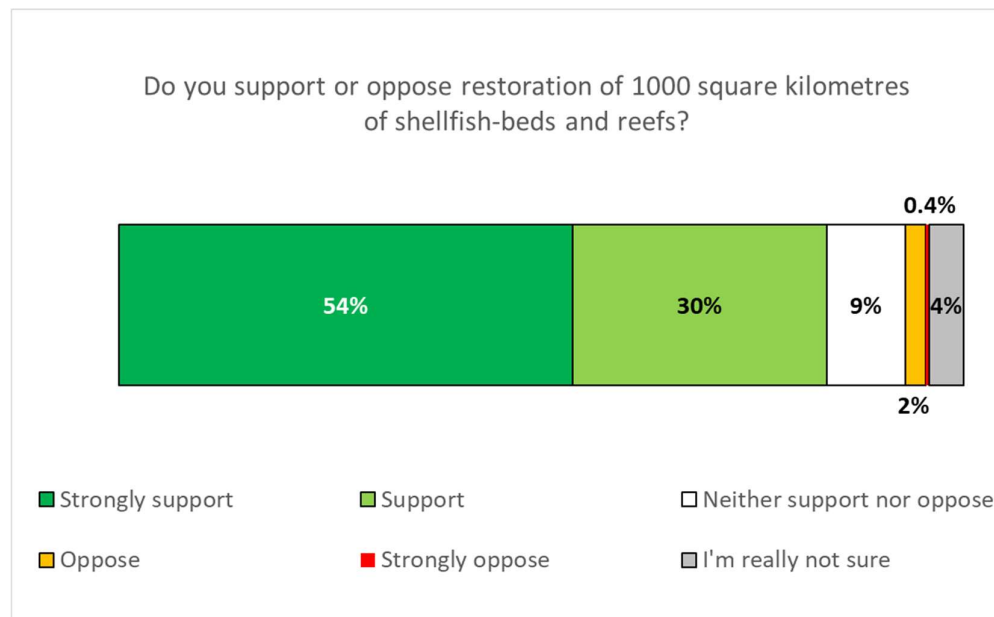
Respondents were told:

The Gulf used to be carpeted with shellfish-beds and reefs, in particular green-lip mussels.

However, those beds were almost all dredged to extinction in the 1950s and 1960s and have not returned naturally. Active restoration is now taking place to restore those beds, by deploying live mussels into specific areas. The Forum wants to restore 1000 square kilometres of historical shellfish-beds and reefs, which equates to an area about the size of 8% of the Hauraki Gulf.

It is argued restored shellfish-beds and reefs will help clean the water of the Gulf, provide habitat for juvenile fish, help reduce risks from climate change and storm surges, help store carbon, and over time give us more seafood to enjoy.

Some say this will take resources from other restoration efforts and that land-restoration should be the priority.



This support is a little **higher for people 55 years of age or over (88%)** and lower for those under the age of 45 (83%).

Asians (75%) and Indians (64%) are less likely to support it and New Zealand European / Pākehā more likely (88%). Support by Māori is 82%.

There is no difference by gender but those taking part over the past two years in wananga/training/seminar/learning (98%), shellfish/kaimoana gathering (93%), sailing (93%),

¹⁷ The difference between this figure and the chart is due to rounding.

tourism activities (93%) and other water sports such as skiing or surfing (92%) all give it higher levels of support.

Those who haven't done anything on the water or on the land give it lower levels of support (76% and 73% respectively) which indicates support increases with higher levels of involvement with the Hauraki Gulf.

Note that opposition from the groups who have not done anything in or near the gulf is quite low (1% and 4%) which shows they are not opposed to the idea, just that their support is a bit lower.

Planting the banks of rivers and streams

There is extremely strong support for planting the banks of rivers and streams flowing into the Hauraki Gulf (**84%**) and only 1% oppose it.¹⁸

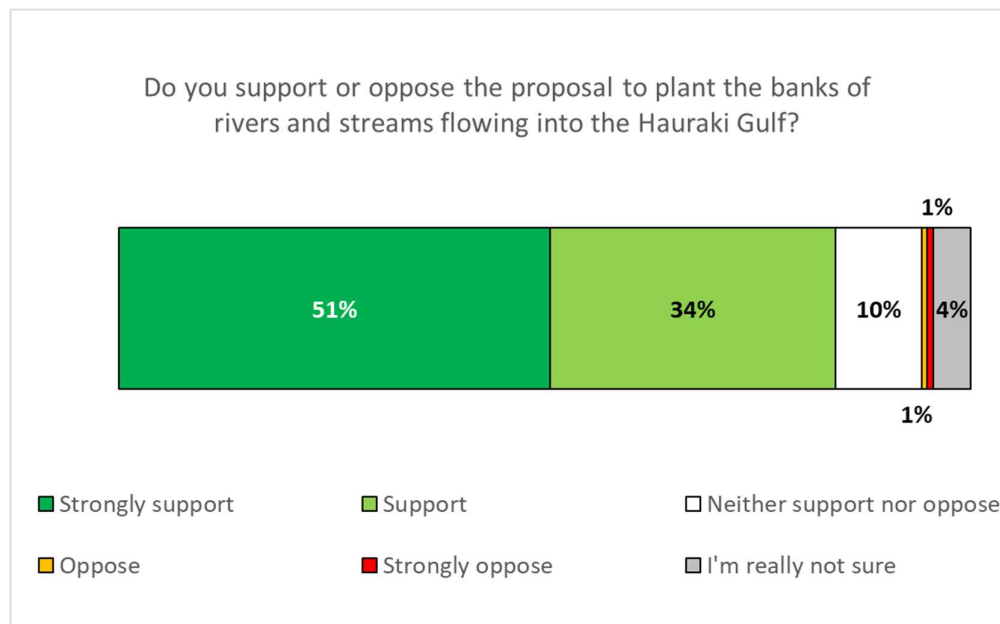
Respondents were told:

It is estimated that land use changes in the catchment have left about 6000km of rivers and streams that flow into to the Gulf with no planting along their banks.

The Hauraki Gulf Forum wants to ensure that all rivers discharging into the Hauraki Gulf's have planting along their banks.

Some argue that planting riverbanks with vegetation will reduce the runoff of nitrogen and phosphorous from farms, reduce plastic entering our waters, reduce the amount of sediment both from land-use (like housing developments) and from forestry and stream-bank erosion, and benefit wildlife.

Others say this will take resources from other restoration efforts and that we should tackle those issues at source.



¹⁸ The differences are due to rounding.

There is no trend by age, and no difference by gender. **Māori are slightly less likely to support it (82%), and NZ European/ Pākehā (88%) more likely.**

Those who haven't done anything on the water or on the land give it lower levels of support (74% and 72% respectively) which indicates support increases with higher levels of involvement in the Hauraki Gulf.

Note that opposition from the groups who have not done anything in or near the gulf is quite low (1% and 2%) which shows they are not opposed to the idea, just that their support is a bit lower.

Marine dumping

There is very strong support for ending marine dumping near the Hauraki Gulf (73%).

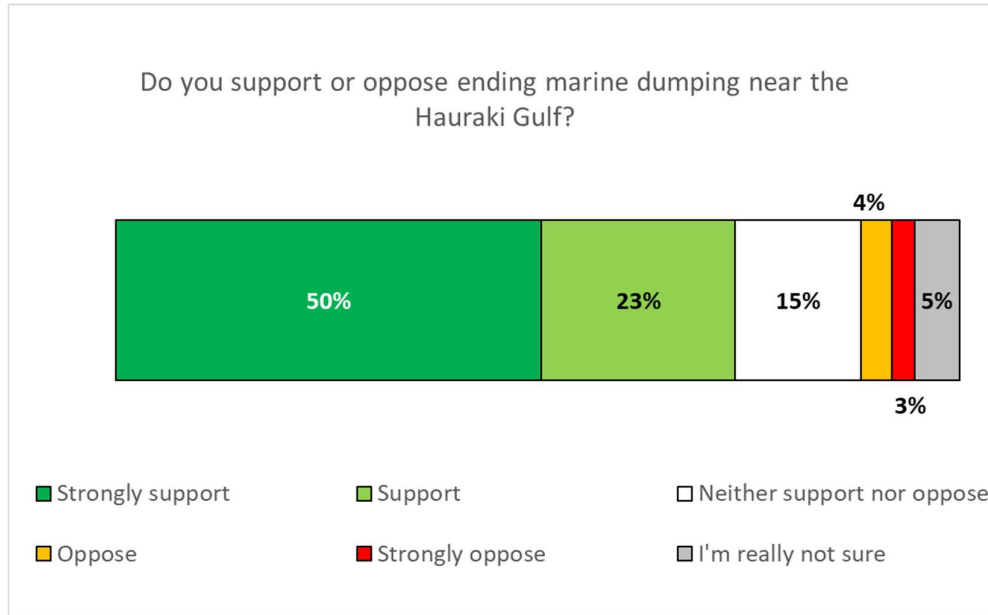
Respondents were told:

Marine dumping used to occur inside the Hauraki Gulf. That has since stopped there are still two dump sites just outside the Eastern boundary which are being used today.

One is off Aotea Great Barrier and is used for dumping of dredged material largely from marinas and other coastal areas. The other one, out from Cuvier Island, is a legislated dump site used by Ports of Auckland for its dredging of the Rangitoto channel for ship traffic.

Some argue that ending marine dumping near the Hauraki Gulf will stop the annual dumping of hundreds of thousands of cubic meters of dredged material, sludge and other waste, while also protecting key migratory routes for whales and other marine life.

Others say this will result in that same waste being disposed of on land where it will be closer to people and that some dredging is necessary, or vessels could run aground.



This support appears to be a **little lower for those 55 years and over** (71% compared to 76% under 45) but this is not a strong difference.

There is no difference by gender or ethnicity.

Again, those who haven't done anything on the water or land give this proposal lower levels of support (70% and 68% respectively) which indicates support increases with higher levels of involvement in the Hauraki Gulf.

Note that opposition from the groups who have not done anything in or near the gulf is quite low (6% for both, compared to 7% overall) which shows they are not opposed to the idea, just that their support is a bit lower.

Fishing methods that impact the seafloor

There is very strong support for banning fishing methods that impact the seafloor (59% strongly support the idea, and another 25% support it, for a total of **84%** support.)

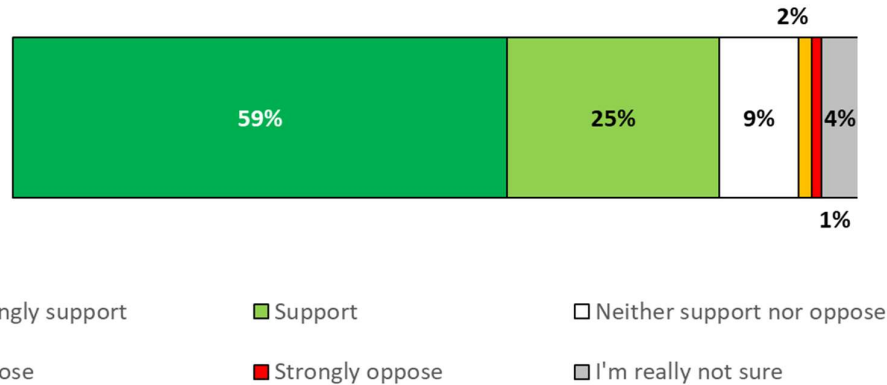
Respondents were told:

Some fishing methods like rod and reel, spearfishing and long-lining have minimal impact on the seafloor, if any.

In contrast, fishing methods like dredging, bottom-trawling and Danish seining use heavy dredges, weights and nets that are dragged across the seafloor, leaving behind damaged habitat and releasing stored carbon.

Support is higher among those 55 years and over (91%) and lower for those under 45 (77%). Those under 45 do not have particularly strong opposition – they just have a higher “I don't know” proportion of people as well as those who “neither support nor oppose”.

Do you support banning fishing methods that impact on the seafloor (such as dredging and trawling) from the entire Gulf, even if this could increase costs for some commercial fishing operators?



Males are more likely to support a ban (87%), although females (80%) have a higher level of being unsure and their level of opposition (2%) is no different than males (4%).

Again, those who haven't done anything on the water or on the land give this proposal lower levels of support (77% and 74% respectively) which indicates support increases with higher levels of involvement in the Hauraki Gulf.

The opposition from the groups who have not done anything in or near the gulf is very low (1% for both, compared to 3% overall) which shows they are not opposed to the idea, just that their support is a bit lower.

Fishing methods that impact the seafloor	ACTIVITIES LAST TWO YEARS						
	Recreational fishing from a boat	Customary fishing	Commercial fishing	Charter fishing (recreational)	Shellfish/kaimoana gathering	Recreational fishing from land	Customary take
Total support	89%	88%	83%	94%	88%	93%	92%
Total oppose	3%	8%	0%	5%	5%	1%	7%
N (unweighted)	220	60	39	57	134	118	43

Customary practices

There is strong overall support for customary practices rāhui, mātaihai reserves or taiāpure areas in the Hauraki Gulf (**68%**).

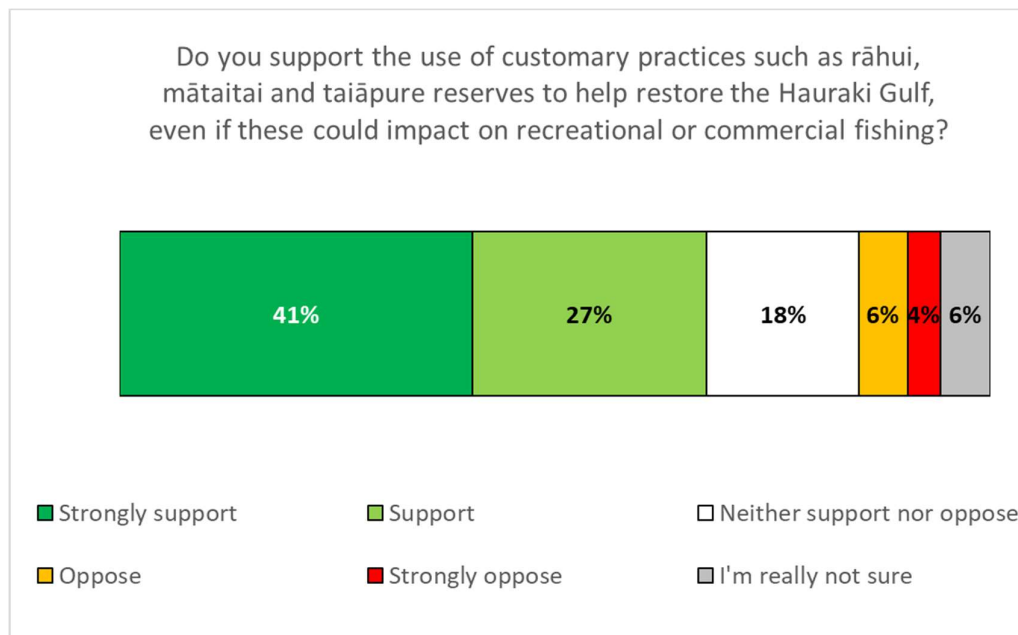
Respondents were told:

Rāhui are protective mechanisms derived from tikanga Māori (customary practice) that support temporary prohibitions on taking specific species to allow for recovery. They are often backed-up by formal temporary fishery closures under the Fisheries Act.

Mātaihai reserves generally allow recreational and customary fishing but prohibit commercial fishing.

Taiāpure areas generally allow all forms of fishing but take is locally set.

This support reduces for those 55 years and older (63% compared to 73% for those under 45). Opposition likewise increases (17% for the older group, and 4% for the younger).



There does not appear to be a difference by gender, but **Māori are more likely to support the idea (77%) and NZ European/ Pākehā less likely (67%).**

Customary practices	ETHNIC GROUP						
	Asian	Indian	Māori	NZ European/ Pākehā	Other European	Pasifika	Other
Total support	80%	71%	77%	67%	65%	64%	34%
Total oppose	3%	9%	5%	11%	8%	8%	26%
N (unweighted)	81	38	226	628	60	25	39

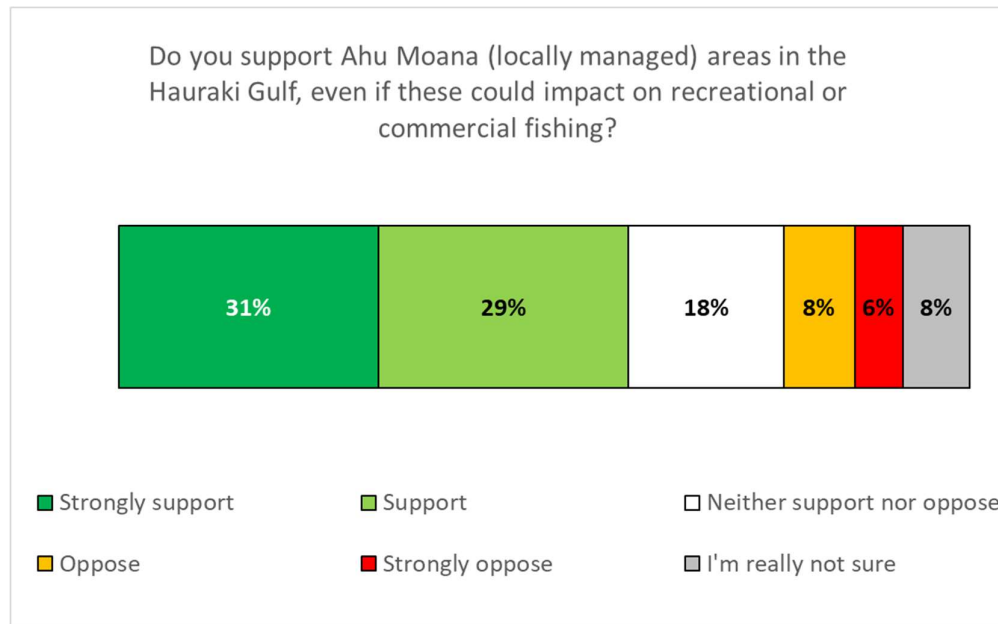
Ahu Moana (locally managed) areas

There is strong support for Ahu Moana (60%) although only 14% oppose it, with the remainder unsure or without a strong opinion.

Respondents were told:

Ahu Moana (locally managed) areas would allow for tailored local measures to support the restoration of coastal areas, managed in partnership between local mana whenua and communities.

Support is higher among people under the age of 45 (66%) and lower for those 55 years and over (55%).



Males are more likely to oppose it (18% compared to females 10%) but they have the same level of support (60%) as females are more likely to say they are unsure.

Māori are more likely to support the idea (69%) and NZ European/ Pākehā less likely (59%).

Again, those who haven't done anything on the water or on the land give this proposal lower levels of support (77% and 74% respectively) which indicates support increases with higher levels of involvement in the Hauraki Gulf.

The opposition from the groups who have not done anything in or near the gulf is very low (1% for both, compared to 3% overall) which shows they are not opposed to the idea, just that their support is a bit lower.

Ahu Moana (locally managed) area	ETHNIC GROUP						
	Asian	Indian	Māori	NZ European/ Pākehā	Other European	Pasifika	Other
Total support	53%	55%	69%	59%	48%	64%	23%
Total oppose	11%	11%	7%	17%	7%	13%	48%
N (unweighted)	82	38	227	636	59	25	39

4. Comments and ideas

These are some comments people had about the Hauraki Gulf. (All verbatim comments are appended).

"A beautiful area meant for all to use but commercial fishing should be banned especially the trawling of the sea bottom and seine fishing which takes everything." - Female, 75 years or older

"An important area for future generations to enjoy but needs protecting." - Male, 35-44 years

"Climate change is such a massive issue, we must do whatever we can to ameliorate its effects, even if it affects our current way of life." - Female, 35-44 years

"Anything and everything the govt [does and] is involved [in] just restricts freedoms so I don't support anything they want to do." - Male, 25-34 years

"Creating more marine reserves [would be] good." - Female, 18-24 years

"A beautiful part of Auckland for all to enjoy and treat with respect. It also plays an important part in our tourism industry." - Female, 55-64 years

"All our Lands should be respected, and looked after, to last for the next generations." - Ngapuhi nui tonu, Female, 55-64 years

"A taonga to be preserved and enhanced." - Male, 75 years or older

"He taonga tenei moana. Me ata tiaki." - Ngati Wai, Female, 35-44 years

"Would like to see if repopulation of fish and shell fish could be introduced" – Male, 45-54 years

"Not iwi controlled. All New Zealanders are equally important." – Male, 45-54 years

"I wanted to see where mana whenua had a say in this marine [area]. It was a one-sided survey positioning the crown favourably. Include more information about where mana whenua are placed in this marine decision." – Te Rarawa, Ngapuhi, Te Hokoheha hapu, Ngati Whatua, Waikato." – Female, 45-54 years

"I agree with most points raised. In general, we need to do what is best for our gulf marine life etc." – Female, 35-44 years

"Focus more nature less on tourism." – Female, 18-24 years

"I would like Goal 1 to be more ambitious than protection of 30% of the Hauraki Gulf." - Female, 65-74 years

"I would like it protected so my children's children's children are able to enjoy it just as much as we do, if not more." - Male, 18-24 years

"I think there are issues now which can get worse especially around sewage. The population is growing so swiftly I would hate for us not to be able to swim at the Gulf Beaches." - Female, 25-34 years

"I think this is a good idea to preserve so that it will still be enjoyed by future generations. This will also have a big impact on global warming." - Male, 35-44 years

5. Appendix 1 – sample

These results are from an online survey of 1,020 New Zealand respondents aged 18 years of age or over.

The survey was conducted between 27 September and 17 October, 2021.

The sample is weighted on age, gender, employment status, ethnicity, household income and highest education to match the 18+ population at the most recent census.

At a 95% confidence level, the survey has a maximum margin of error of $\pm 3.1\%$ overall (this occurs when the result is 50%).

Sub-sample respondent counts and margins of error are shown below.

	All respondents	
	Count	Sub-sample margin of error
TOTAL	1020	$\pm 3.1\%$
<u>GENDER</u>		
Male	506	$\pm 4.4\%$
Female	512	$\pm 4.3\%$
Another gender	4	$\pm 49\%$
<u>AGE GROUP</u>		
18-24 years	128	$\pm 8.7\%$
25-34 years	172	$\pm 7.5\%$
35-44 years	194	$\pm 7\%$
45-54 years	113	$\pm 9.2\%$
55-64 years	157	$\pm 7.8\%$
65-74 years	135	$\pm 8.4\%$
75 years or over	123	$\pm 8.8\%$

	All respondents	
	Count	Sub-sample margin of error
<u>ETHNIC GROUP</u>		
Asian	82	±10.8%
Indian	40	±15.5%
Māori	239	±6.3%
NZ European/ Pākehā	658	±3.8%
Other European	62	±12.4%
Pasifika	27	±18.9%
Other	41	±15.3%
<u>LOCAL AUTHORITY</u>		
Auckland Council	684	±3.7%
Hamilton City	70	±11.7%
Hauraki District	28	±18.5%
Kaipara District	14	±26.2%
Matamata-Piako District	14	±26.2%
South Waikato District	5	±43.8%
Tauranga City	66	±12.1%
Thames-Coromandel District	22	±20.9%
Waikato District	55	±13.2%
Waipa District	13	±27.2%
Western Bay of Plenty District	14	±26.2%
Whangarei District	34	±16.8%

Contact

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Graeme Colman, telephone 021 84 85 76, email gcolman@horizonresearch.co.nz

6. Appendix 2 – tables attached

7. Appendix 3 – verbatim comments

"30% protection is a very small amount." - Male, 65-74

"A beautiful and diverse area." - Female, 35-44

"A beautiful area meant for all to use but commercial fishing should be banned especially the trawling of the sea bottom and seine fishing which takes everything." - Female, 75 years or over

"A beautiful area which should be actively managed & preserved for all NZers." - Female, 65-74

"A beautiful natural seascape." - Male, 75 years or over

"A beautiful part of Auckland for all to enjoy and treat with respect. It's also playing an important part in our tourism industry." - Female, 45-54

"A lovely place to visit, with lots of bays suitable for swimming and fishing (not commercial)." - Female, 65-74

"A place that should be protected for the safety and peace in the future of NZ." - Female, 18-24 years

"A place to be treasured." - Male, 55-64

"A place to go fishing." - Male, 18-24 years

"A taonga to be preserved and enhanced." - Male, 75 years or over

"I was sailing, scuba-diving and snorkeling in the Hauraki Gulf in the early 1950s, and am saddened by the effects of overuse, now I am on the water at least weekly." - Male, 75 years or over

"Additional support." - Male, 25-34 years

"Address catchment activities too - must allow for sea level rise and the transition of intertidal areas not cutting off wetlands with sea walls." - Male, 55-64 years

"All commercial fishing should be banned from the gulf. The marine resources contained within it are the property of all New Zealanders- not just a few who have stolen fish quota from the rest of the population." - Male, 75 years or over

"All I can say is it's the ocean and we need to maintain its beauty and all that live in it." - Female, 35-44, Nga puhi

"All our Lands should be respected, and looked after, to last for the next generations." - Female, 45-54, Ngapuhi nui tonu

"Amazing view." - Female, 25-34 years

"An amazing asset for fishing, diving, boating requires common sense application for regulations." - Male, 65-74 years

"An area that deserves the chance to recover. Including protections against sound pollution. Ask those who noticed an increase in sea life during lockdowns." - Female, 45-54

"An asset that needs to be protected for our future generations." - Male, 65-74 years

"An ideal place to swim." - Male, 25-34 years

"An ideal place." - Male, 25-34 years

"An important area for future generations to enjoy but needs protecting." - Male, 35-44 years

"An important place for our country that we must preserve and keep avoiding pollution." - Female, 25-34 years

"Any measures to improve the health of the gulf are important." - Female, 55-64 years, Ngati Whatua, Ngapuhi

"Anything and everything the govt is involved with just restricts freedoms so I don't support anything they want to do." - Male, 25-34 years

"Application of Common sense. Do remedial/restorative work when/as we can afford including prioritising stormwater & sewerage infrastructure. Stop using Māori for important plans - that is a disincentive for many. Push the govt to develop a furnace system to burn waste at super high temperatures similar to some Asian countries already doing this." - Male, 75 years or over

"Aquaculture industries can help the Gulf. Some commercial fishing methods should be banned. The gulf forum board members should be democratically elected. Equal rights for all New Zealanders, ethnicity should not be a factor." - Male, 75 years or over

"As a Marine Park the Hauraki Gulf needs to remain accessible to all New Zealanders. Too many restrictions could put it out of reach for all but the very wealthy. The ability to go out into the gulf and 'catch a feed' should be a right of every NZer. Of course, that comes with some protections and responsibilities. Please be careful that you do not make recreational fishing, or fishing for the table, the pursuit of only elite members of the public who can afford large vessels to get out beyond the restricted areas. It is vitally important that we manage fisheries to a sustainable level. Commercial fishers can go further afield and should not be using methods such as bottom trawling, dredging, or seining. Sustainable commercial fishing methods will increase the value of their catch so it should be a no-brainer. I grew up snorkeling, spearfishing, fishing and scuba diving in the Hauraki Gulf. I am horrified that there are no crayfish left, and that people are dredging in Kawau Bay - I saw the damage recreational dredgers made then to the scallop beds and it should never have been allowed. I also grew up being able to gather mussels, cockles, pipi, tuatua and rock oysters (and eat them safely without fear of food poisoning). Apart from rock oysters which I wouldn't risk now, it is becoming increasingly difficult to even find the rest of them. Bag limits need to be reduced and large areas put into protection for a few years to help some of these species recover. We also see our rocks being stripped of every living organism. This has to stop. There should be bans on collecting anything but those species with bag limits, and rāhui placed on some areas of intertidal foreshore. I feel our recreational fisheries could be managed through reduced catch limits rather than reduced areas in which to fish. The latter will not reduce demand and put more pressure on those areas that are not restricted. I love the Hauraki Gulf, in particular Kawau Bay which I consider to be my spiritual place of residence. Thought needs to also go to the mental health benefits of being able to go out on the water and catch or gather food for the table." - Female, 55-64 years

"As an elderly person my main interest in the gulf is the beauty of the scenery but also the enjoyment my family gets from fishing and water sports." - Female, 75 years or over

"Auckland benefits from the gulf in many ways - the easy access from the city and the views of the sea from many parts of Auckland enhance living in a big city." - Female, 75 years or over

"Auckland has always been home no matter where I physically lived and therefore the Gulf has been a major part of my life. It needs to be loved and cherished so that future generations can say the same one day." - Male, 55-64 years, Ngati Kahungunu ki Wairarapa

"Ban all commercial fishing in the gulf. Recreational fishing limits reduced. Heavy fines for those breaking the rules. More MPI personnel to monitor." - Male, 65-74 years

"Ban all Commercial fishing that is destined for the overseas market." - Male, 45-54, Ngati Ranginui iwi / Ngai Te Rangi Iwi

"Ban all commercial fishing." - Male, 25-34 years

"Ban all fishing." - Male, 25-34 years

"Ban commercial fishing." - Male, 65-74 years

"Be clen and keep it clean." - Male, 25-34 years

"Be excellent to have it back as it was many years ago." - Male, 75 years or over, Ngatiporou

"Beautiful and full of sea life. but has way too much commercial fishing." - Female, 25-34 years

"Beautiful and needs to be maintained for our children with no pollution I saw whales & dolphins once and was impacted and awed by this .. to have it so close was wonderful and I think all peoples should be able to go see this with affordable prices & special chartered permitted companies." - Female, 55-64 years, Ngatia Maru Taranaki

"Beautiful and serene." - Female, 35-44 years

"Beautiful area should be protected and have the opportunity to naturally regenerate." - Female, 65-74 years, Ngapuhi, Ngati Hine

"Beautiful area that needs protecting." - Female, 45-54 years

"Beautiful but a lot of pollution. I think most people are unaware of the levels of pollution, and some people just don't care to think about it." - Female, 25-34 years

"Beautiful natural place. Needs protecting." - Male, 35-44 years

"Beautiful place sad it's in poor health." - Female, 18-24 years

"Beautiful place." - Male, 25-34 years

"Beautiful." - Female, 35-44 years

"Being the heart of the most populated area of New Zealand, we must make an extra effort to protect the resource." - Male, 65-74 years

"Brings images of sailing, water sports and the islands for tourism." - Female, 25-34 years

"Can't think of anything right now." - Female, 45-54 years

"Clean up pollution." - Male, 35-44 years, Ngapuhi

"Climate change is such a massive issue, we must do whatever we can to ameliorate its effects, even if it affects our current way of life." - Female, 35-44 years

"Commercial fishers and trawlers should be banned and let recreational continue." - Female, 45-54 years

"Covid -19 has shown us that it is possible to clean up the water in a short time when boat/ferry traffic is restricted." - Male, 75 years or over

"Creating more marine reserve is good." - Female, 18-24 years

"Decrease charters and container ships to minimise oil spill." - Male, 18-24 years

"Definitely needs clean up. But how?" - Male, 75 years or over

"Definitely needs to be protected by more legislation." - Female, 55-64 years

"Develop and expand more tourist areas to attract tourists." - Male, 25-34 years

"Do still not know enough." - Female, 35-44 years

"DoC has too much authority on Gulf Islands. There is erosion of public access both by DoC and private landowners." - Male, 75 years or over

"Don't have any." - Female, 18-24 years

"Don't know anything in particular." - Male, 45-54 years

"Don't know." - Female, 25-34 years

"Don't know." - Male, 45-54 years

"Due to the commercialisation of various activities i.e., fishing, farming, sightseeing, building etc the impact on the Gulf has been devastating. I think we should only take what is needed to feed our family. Implement practices that only harvesting from certain areas for certain periods so that vast areas aren't depleted sort of like break feeding a paddock. Restrict and in some cases refuse building permits for residential and businesses close to the shore and hill or cliff sides. Look I honestly don't know how to go about trying to restore our gulf! I just know that we have to do something and soon, the raping and pillaging of its resources is not infinite we will have to pay the piper sooner or later!" - Female, 55-64 years

"Dumps and commercial fishing it's definitely effecting Gulf stream and against nature." - Female, 35-44 years

"Everyone needs to help and do whatever they can it's an amazing place we have look after it for ourselves and for our children's children. I think it has to be actively watched, checked, monitored 7 days a week, those caused polluting the water etc any way must be severely fined. No commercial fishing anywhere near there also. No dredging etc." - Male, 25-34 years

"Emphasis on keeping rubbish and harmful dumping away from this lovely area. Some restricted fishing areas necessary for fish recovery. No customary rights to anyone. Treat all NZers equally regarding any sensible rules for this marine area." - Female, 65-74 years

"Ensure riparian planting includes farm drains and not just identified streams/rivers. Enforce sediment catchment more strictly on all subdivisions/land development." - Male, 55-64 years, Ngati Kahu, Te Rarawa

"Environment friendly." - Female, 35-44 years

"Environmentally friendly." - Male, 35-44 years

"Everyone should be doing their best to improve gulf, however no use blaming one thing over another. Urban waterways are known to be as bad if not worse than rural waterways for example. Long bay is a marine reserve, I live next to it but would say I see more fish and shellfish life at Waiake than there. However, at Waiake we don't have sand crabs like we did 20-40 years ago." - Male, 55-64 years, Ngapuhi

"Everything from the prevalence of large areas of sea bottom stripped by kina to sea birds scratching their heads wondering where the fish have gone confirm that the gulf has lost a large part of its sea life over the last 50 years. That trend needs to be reversed. Also, I live on the upper harbours and the ancient sandy beaches are now almost entirely covered in mud. I would love to give the mud back." - Male, 75 years or over

"Expanding more amusement parks, many new tourist attractions." - Female, 35-44 years, Waikato

"Family area to enjoy not for commercial use." - Female, 55-64 years

"Feel there should be more marine reserves such as the Goat Island reserve." - Male, 55-64 years

"Fresh air and natural sea island and land forests. I agree it should be encouraged to rebuild the productive & fertile sea floors and dispose of industrial and urban waste & runoff that hamper that. I don't agree that minority groups should control any part of it but it is the people all of us who should decide its future and what should be controlled or not controlled." - Male, 65-74 years

"Future to be determined by representations from all people, not by a small minority who think they have veto rights because of the race they identify with." - Male, 45-54 years

"Great Barrier Island is a favourite holiday destination. I have been visiting for 50 years. Everybody cooperates and no body steals things. Keys left in truck, house never locked, so different from the mainland." - Male, 75 years or over

"Growing up in the Rodney area I spent a lot of time at the beaches around there, my ancestors were also the pioneer families of Leigh, so the area is very special. Dad was a keen fisherman; we had a lot of meals from the Gulf waters. I just want to see it protected from all possible damage for generations ahead to enjoy." - Female, 65-74 years

"Hauraki Gulf has always been home away from home weather it is a place where our whanau go to relax, swimming, collecting Kai moana and fishing on land and water." - Female, 45-54 years, Ngapuhi, Ngati kahu

"Hauraki Gulf is a treasure and we have seen some of the restrictions and changed practices make improvements. We can do better, and ban uses which damage the resource and also restrict over use to allow regeneration of the fish and shell fish stocks. The completely restricted marine reserves like Goat Island show what can be done and by expanding these the fish stocks will improve. There is also an urgent need to do away with all combined sewer systems and improve the storm water and sanitary sewer systems to a position where they are able to cope in all but maybe worse than 100yr events. The present Unitary Plan used is over developing many areas with doing anything to ensure the systems can cope. This is increasing the pollution levels well beyond acceptable rates in the wet seasons." - Male, 75 years or over

"Hauraki Gulf is in a dire state of health and needs drastic measures implemented sooner, rather than later, to restore this moana. While I understand greater restrictions will impact those involved in commercial fishing, it is necessary that measures are taking to restore this ecosystem before it reaches the point of no longer being able to support many of the species it currently does or carry out the ecosystem functions it currently does." - Male, 25-34 years

"Hauraki Gulf is very important for Auckland and need to be protected." - Female, 55-64 years

"Hauraki Gulf need to maintain and sustain it own nature." - Male, 45-54 years

"Have been very disappointed recently with beaches having to be closed due to pollution. Think ACC could do a lot more to address this serious problem." - Female, 55-64 years

"Have more fisheries officers, MAF & police patrolling the Hauraki Gulf." - Female, 55-64 years, Nga Puhi, Ngati Kuri, Ngati Aupouri, Ngati Whatua, Ngati Maniapoto

"Have to keep it clean to protect NZ." - Male, 18-24 years

"He taonga tenei moana. Me ata tiaki." - Female, 35-44 years, Ngati Wai

"He taonga tuku iho no nga tupuna, The sea, sea life is a treasure handed down by our ancestors to provide for our families and to be protected also by the iwi, hapu whanau." - Male, 55-64 years, Tainui te waka - Ngati Tamatera ki roto Hauraki te hapu - Paehi mai Waitoki te marae

"Hope it gets better." - Female, 25-34 years

"How much work is done to work with local iwi, and locals who live in these areas, how much consultation is done with them." - Female, 35-44 years, Ngati wairere, TAINUI

"I absolutely love the Hauraki Gulf and I hate to see it 'abused' by overuse/overfishing etc." - Female, 65-74 years

"I actually have no idea as to where I would begin." - Female, 35-44 years

"I am against all marine reserves. This only shifts fishing into other nearby area's thus creating more pressure on fish stocks. The Fisheries Act was designed to take into account fish stocks and control fishing when the stocks are low. It is up to the Minister of Fisheries to make these decisions. The more marine reserves placed inside the 12k shoreline the more pressure will be placed on the rest of the inshore fishery." - Male, 65-74 years

"I am deeply saddened by the paucity of marine life. e.g., I was brought up in Mairangi Bay. It is hard to find any marine organisms in the rock pools and few fish in the sea compared to 50-60 years ago. I like the interpretation boards on the creeks that feed the beaches, I am sad that much of the creeks is now undergrounded and I cannot walk them exploring as I did in my school days." - Male, 65-74 years

"I am horrified at the decline in water quality and fish species over the past few decades in particular and believe strong protection methods are needed. I like the restoration of many of the islands, getting rid of predators and replanting." - Female, 65-74 years

"I am reluctant to see iwi control or intervention. In the past they have controlled recreational fishing whilst still retaining a customary right to fish." - Female, 75 years or over

"I am so lucky to live around such a beautiful Gulf. The water is so calming." - Male, 35-44 years, Ngati wai

"I am sure there is a lot more to these issues that a simple survey can cover. Let scientific experts not fake climate change people look at the options." - Female, 55-64 years

"I am too old to be able to make any recommendations." - Female, 75 years or over

"I approve of all goals - we need to go hard now to restore the mauri." - Female, 65-74 years, Ngapuhi

"I believe it is an important resource for Tamaki Makarau/Aotearoa and should be protected." - Female, 35-44 years

"I believe it is important to preserve our moana for future generations, and not continue to abuse them for selfish reasons now." - Male, 35-44 years

"I believe it was once a beautiful gulf where people can enjoy it and the goals in this survey show me that there are people that want to bring it back to this state and i support that 100%." - Female, 18-24 years, tuhoe, ngai turanga

"I believe we need to act now to protect this precious reserve. Humans and their actions within this reserve are the key reasons for the deterioration of the gulf; managing, reducing, and eliminating some of these actions is the key to repairing these problems, even if it will take a long time." - Male, 45-54 years

"I didn't realise how endangered it was." - Female, 25-34 years

"I don't really have thoughts or ideas about the Hauraki Gulf at this moment." - Female, 25-34 years, Nga puhi

"I don't have thoughts of my own tbh, but very interesting reading today what is happening. I had no idea." - Female, 25-34 years

"I don't know anything about the Hauraki Gulf." - Male, 45-54 years

"I don't know much about it, but I know it's important to NZ. They should do what they need to keep it safe and clean." - Female, 35-44 years

"I don't know too much about it but think it should be protected as much as possible." - Male, 25-34 years

"I don't really know enough." - Female, 25-34 years

"I don't really know much about it." - Male, 25-34 years

"I don't really know too much about it." - Female, 18-24 years

"I enjoy the benefits for recreation, tourism and excited to see what can happen if people learn to respect what we have. As an 82-year-old who in the past spent a considerable amount of time with friends and family in the area. I have been dismayed to see the degradation of the land with coastal development right up to the seashore. Houses seem to be getting larger and left empty for most of the year. What a waste of resources." - Female, 75 years or over

"[My] family is actually shareholders of the Hauraki Gulf as I love that I whakapapa to the place." - Female, 25-34 years

"I feel as though people don't value the Gulf enough and restoration of it. At the same time, I believe there is a lack of education around what is needed to restore." - Female, 25-34 years

"I grew up by the Hauraki Gulf, the beaches were a fixture of my childhood, visiting them frequently with my family to go swimming. I do feel a strong connection to it and often feel drawn to it - when I'm not feeling so good, I visit the ocean in the Gulf for comfort. As a kid I could usually see Rangitoto every day and though where I live now, I do not see it as often, when I get to see it and its presence, is also a great source of comfort. I feel very blessed to have grown up nearby and it is a very precious place that I hope will be protected." - Male, 25-34 years

"I grew up near the Hauraki Gulf and enjoyed the beaches as a child. I'd like to see it protected for generations to come." - Female, 35-44 years

"I hadn't thought of it." - Female, 55-64 years

"I have cruised the Hauraki Gulf for many years and very much enjoyed it. Increased population, lack of respect, and greed promote very influential results towards the degradation of the Hauraki Gulf." - Male, 75 years or over

"I have dived, spearfished and line fished the gulf for 40 years. All forms of seafood harvesting have increased massively. Some catch limits are ridiculous such as 3 kingfish per person per day. Also, many poachers are new immigrants and they do have a major impact along some areas of coastline. Some days you can walk just a few hundred meters and see nearly every person taking undersized snapper. When someone arrives in this country, they should sign that they have read the NZ fishery laws and understand. There are many foreign owned spearfishing charters that now take out divers to areas that are depleted of reef fish such as sandaggers parrotfish after just one- or two-days fishing. Catch limits need to be dropped for many other reef fish such as

Greenbone which has been wiped out by spearfishermen taking the max limit in some areas/ Lower quotas on many reef fish or even no takes need to be imposed as they are disappearing at speed. Fisheries need to listen to those who are in the water and not necessarily those who profit from related industry.” - Male, 55-64 years, Ngai Tahu

“I have enjoyed the area by yachting in the past but am no longer able to do this due to health issues. I would like to think future generations will also be able to enjoy the Hauraki Gulf.” - Female, 65-74 years

“I have lived and worked on Waiheke Island in the Hauraki Gulf for nearly 50 years and coming from the mining valleys of South Wales found it to be my paradise on earth. During this time, I have witnessed the degradation of the Gulf particularly since the takeover by the Auckland City Council and subsequently the Auckland Council. Through the Hauraki Gulf Forum they have received 4 reports on the state of the Gulf and nothing has been done except the writing of more reports by bureaucrats who seem to have nothing better to do. Remedial work should have been started years ago and now what has to be done will be too expensive. I am proud to be one of those who stood up against the development of a marina at Matiatia and the current marina at Kennedy Point which has attracted national interest because of the korora. Basically, I am stuck on a rock between capitalist greed and green protest.” - Male, 75 years or over

“I have lived most of my life in Auckland and love it as my hometown. I could not live away from the sea and regard the Hauraki Gulf as a treasure that definitely must be protected. However, this protection must not be draconian, as must still allow everyone to enjoy its beauty whenever and however they choose.” - Male, 65-74 years

“I have never really thought about it until this survey. It would be good to keep our lands and waters safe and healthy.” - Male, 18-24 years

“I have no ideas about the Hauraki Gulf, I didn't know anything about this area until this survey I had only heard the name.” - Female, 18-24 years

“I have no interest.” - Female, 35-44 years

“I have seen the changes over 40 years, shellfish beds that that have disappeared. Snorkeling around the islands or bay some fish species not as plentiful, rubbish in the water. No fishing in certain areas for a period of time Snapper must have a breeding season. Some countries you can only fish for certain fish at different times of the year seems to work?” - Male, 65-74 years, Ngapuhi Hapu Ngati Hine

“I have seen the Hauraki Gulf environment rapidly decline over several decades. It appears local and central government do not consider its protection and restoration as a priority.” - Male, 65-74 years

“I like it a lot, we must take care of it and protect it.” - Male, 25-34 years

“I like more marine reserves.” - Female, 18-24 years

“I like the idea of more reserves similar to Tiritiri Matangi.” - Female, 18-24 years, Ngati Ruakawa

“I like the idea of preserving a great asset of the greater Auckland area.” - Male, 35-44 years

“I love being able to have fresh fish from the sea. Also, Kina etc. Am happy with the Rāhui that is in place around Waiheke at the moment as these shellfish need to be able to reestablish. Some marine reserves are a go so long as they aren't on the shores of Waiheke as that is some of the reason why people moved here to be able to go down the beach and have a fish. Please don't take this away.” - Female, 55-64 years

"I love it & it's one reason I live in AUCKLAND." - Male, 75 years or over

"I love it so." - Female, 18-24 years

"I love the gulf and believe it is a right for all to share." - Female, 55-64 years

"I love the gulf and I really enjoy spending time there swimming or visiting the islands. I would love to see more areas protected even if it means fish become more expensive and people have to eat less." - Female, 35-44 years

"I love the Hauraki Gulf and it should be guided by all not just one section of the population-No one people owns the water, and we all need to protect as one people." - Female, 65-74 years

"I love the Hauraki Gulf. I live in it and want it protected." - Female, 55-64 years

"I may feel indifferent about it driving pass it on the way to work but i do really care about the state of the water as it reflects the society we live in, harmony with nature as best we can. I would love to see more stronger marine life in spite of all the urban influence of the city, that people can enjoy the waters and fishing is a nice bonus." - Male, 25-34 years

"I really don't know much except what I see on the news." - Female, 65-74 years

"I really value and respect the environment, so I would love to see the Gulf protected and maintained." - Female, 18-24 years

"I see firsthand that fish stocks and shellfish beds e.g. scallops are depleted. More protection and marine reserves are required. It's such a precious resource." - Female, 35-44 years

"I strongly feel that the waters around NZ should be protected and be a reserve until shellfish and fish are back in full numbers. To be able to collect kaimoana seasonally like back in the old days. not just commercially whenever. Would show respect for the sea life. And give it time to regenerate." - Female, 25-34 years, Ngapuhi, ngatiwai

"I strongly support the Gulf being more protected." - Female, 45-54 years

"I support all work that is, hopefully is going to be done to clean up the area. It's a 'no brainer'." - Female, 65-74 years, Ngapuhi. Te Kaputai, Ngati Manu, Ngati Hine. Bay of Islands and Hokianga

"I support local bans and Rāhui in order to reestablish the Hauraki gulf, as long as it does not restrict water sports such as surfing and sailing which have little to no effects on the environment." - Male, 35-44 years, Nga Puhi, Ngati Kawa

"I support the need to preserve this natural environment." - Female, 55-64 years

"I think all NZ waters need to be protected." - Female, 35-44 years

"I think every year there should be at least three or more months where there is no fishing at all allowed this should help restore fish stocks and marine life back to the Gulf. It was noticeable after each lockjaw how the fish stocks were more plentiful." - Female, 65-74 years

"I think it is a beautiful place." - Male, 25-34 years

"I think it is a treasure that we must conserve and protect for the future. I love it!!." - Female, 75 years or over

"I think it is an area that must be protected now, so that future generations can continue to enjoy it." - Male, 35-44 years

"I think it is an area that must be protected, and action to do so must be undertaken immediately." - Male, 35-44 years

"I think it is beautiful and should be protected. It would be lovely to see more marine life etc." - Male, 35-44 years

"I think it is currently overshared/overused by the wrong industries. I think it should be more kept locally, maintained naturally and looked after well." - Female, 18-24 years, Nga Puhi

"I think it's a great place to fish and swim great for the family." - Male, 35-44 years

"I think it's a nice natural body of water that is home to lots of sea life and animals." - Female, 18-24 years

"I think it's beautiful and should be tarnished." - Male, 18-24 years

"I think it's beautiful, but if we were wanting to help keep it maintained we need to do these changes." - Male, 18-24 years

"I think it's one of the North Island treasures and we should do anything to preserve the life in it." - Female, 35-44 years

"I think it's quite important that we look after it." - Male, 35-44 years

"I think it's really important that we protect and repair things like this right now, and not leave it any longer." - Female, 35-44 years

"I think it's sad what's happening to it, and we need to protect it." - Male, 18-24 years

"I think that if our Māori peeps in that area are allowed to look after it in the way they want to then it'd recover well and be a much nicer, cleaner and better all round for environment everyone and everything. IMO commercial fishing should only occur in international waters! (at least 12 miles from land!)." - Female, 45-54 years

"I think that it has seen better days." - Male, 25-34 years

"I think the gulf harbor is a beautiful space that needs to be preserved." - Female, 35-44 years. Ngati Paoa

"I think the Gulf is great, but I do not want it closed off for various activities. Save it through education and strict monitoring. I definitely do not believe in and so called "customary rights"." - Female, 65-74 years

"I think the Hauraki Gulf deserves to be preserved as much as it can be. The people need to lessen their negative impact on it for it to not just survive but to thrive." - Male, 25-34 years

"I think the Hauraki Gulf/ Tikapa Moana is an important and valuable resource that needs to be protected for its inhabitants and future generations to come." - Female, 18-24 years, Nga Mahanga a Tairi - Taranaki

"I think the Hauraki gulf is adequately healthy at this moment in time but it could change for the worse soon if nothing is done." - Male, 18-24 years

"I think there are issues now which can get worse especially around sewage. The population is growing so swiftly I would hate for us not to be able to swim at the Gulf Beaches." - Female, 25-34 years

"I think this is a good idea to preserve so that it will still be enjoy by future generations. This will also have a big impact on global warming." - Male, 35-44 years

"I think to make change slowly and steadily, if it is done too quickly people will not support it." - Male, 55-64 years

"I think unless you are iwi you should not be allowed to touch fish or harvest from this area it should be untrusted back to the people who once looked after this area unless it is accepted by the local iwi otherwise." - Female, 25-34 years, Maniapoto

"I think we have only one chance of preserving the Gulf and we need to start now before some areas are beyond repair. Controlling recreational, commercial and customary fishing have a role to play in preserving species for the long term." - Female, 55-64 years

"I think we should be protecting the Gulf from everyone for at least 5 years. No fishing by anyone and massive efforts to stop pollutants from the land getting to the gulf. No exceptions, we made the mess we have to give the gulf help & time to heal." - Female, 55-64 years, Te Atiawa

"I used to love fishing in the Gulf but gave up several years ago because of the deteriorating state of the Gulf and it's fish stocks. I would like to be able to fish again." - Male, 65-74 years

"I would like Goal 1 to be more ambitious than protection of 30% of the Hauraki Gulf." - Female, 65-74 years

"I would like it protected so my children's children's children are able to enjoy it just as much as we do, if not more." - Male, 18-24 years

"I would like the Gulf to return to how it was 50 years ago, when you could swim and catch fish with no danger to your health." - Male, 55-64 years

"I would like the people of Auckland to decide on what measures to take & what restrictions to place on activities in our gulf - based on good, informed information - not just on Iwi wishes. We all love our Gulf & all should have an equal say." - Female, 55-64 years

"I would like to have the Hauraki Gulf restored so my children and grandchildren are able to enjoy the things I grew up with. I don't support Māori being able to take more seafood than anyone else. And yes, I have Māori ancestry so this is not a racial thing. All NZers should be able to recreational fish in the gulf when it is in a fit state to allow. No commercial fishing should be allowed in the gulf at all. I also disagree with Māori being able to go to their marae and the get a "note" that allows them to take as much fish and shellfish that they want. So wrong. And establish a fine system that will stop people taking more fish than they are allowed. I mean a \$20,000 fine that actually makes people take notice of the law." - Female, 65-74 years

"I would like to know where the proposed 30% protection may be, so as to give an informed reply. I think it would be better to limit recreational catches of in danger species, rather than a total ban on fishing in 30% of the total area." - Male, 75 years or over

"I would like to see it flourish and believe we should protect the beauty of NZ including the water around us." - Female, 25-34 years

"I would like to see it preserved but hopefully without impacting the population using the area negatively." - Female, 55-64 years, Ngati Maniapoto

"I would like to see it restored & healthy for all our enjoyment." - Female, 55-64 years

"I would like to see more consideration to the sea life and welfare of the Hauraki Gulf and restore it to its natural beauty so all New Zealanders and tourist can enjoy. This will also increase tourism which is a win win for New Zealand economy." - Female, 65-74 years

"I would like to see the whole 200-mile limit area of New Zealand's coast line for only recreational fishers, no commercial at all within 400 kilometers of our coastline." - Female, 65-74 years

"I would like to stay clean so New Zealanders in the future can also enjoy." - Female, 75 years or over

"I would like to think my grandchildren and great grandchildren would live to see the Gulf and all its sea life as beautiful and as plentiful as I have seen it, particularly as I first remember it some 70 plus years ago." - Male, 75 years or over

"I would love to see NZ waters clean and with natural ecosystems restored. I saw on the news a couple of months ago that there is quite a bit of faecal matter and levels of bacteria that's pretty gross. I'd like to see our children and generations to follow have clean water to swim in like I used to as a kid. I think it's pretty sad how our sea has degraded so much over time." - Female, 25-34 years

"I would love to see the Hauraki Gulf be more valued and protected so that it can thrive. We are very lucky to have it and should take care of it." - Female, 18-24 years

"I would support any measures taken to improve the quality and beauty of our Hauraki gulf." - Female, 75 years or over

"I'd love it to have better protection. The biodiversity is visibly deteriorated, and I worry for future generations and everything that depends on it being a healthy ecosystem." - Female, 25-34 years

"I'm hoping we can look after all we have, living in New Zealand. Set an example for so many beautiful places overseas that have been ruined by pollution. There must be one set of rules for all Kiwis when it comes to the Gulf." - Male, 75 years or over

"I'm not sure but it is my home and anything that will protect it is good in my eyes." - Female, 35-44 years

"I'm not sure I need to venture more." - Female, 25-34 years

"I'd like the area to revert to a more natural state." - Male, 55-64 years

"If all fishing, commercial to recreational was monitored and controlled more, it should create a positive result. Also, there should be more education and monitoring of general public regarding rubbish waste control. Currently farmers are looking at ways to reduce the runoff of chemicals and waste from their land into waterways - this is costly so perhaps the Government need to appreciate how important farming is to New Zealand and back them regarding costs." - Female, 65-74 years

"If it is not protected by strong proactive measures, it will not survive to be enjoyed in the future." - Female, 65-74 years

"If you can stop the inflow of untreated Stormwater, Chemicals, sewage and Agricultural Runoff the water quality and health of the Gulf will improve very quickly and perhaps you will not need as many other measures as are proposed." - Male, 65-74 years, Ngaiterangi, Ngati Ranginui, Ngat Raukawa.

"I'm not really sure." - Female, 18-24 years

"Immediate action needed to preserve the Gulf for present and future generations less Hui more Do Y." - Male, 75 years or over, ngatiwai

"Important to protect but not impact that much recreational fishing." - Female, 35-44 years

"In the west of the gulf lie a string of islands guarding the mouth of the Waitemata Harbour, one of Auckland's two harbours. These include Ponui Island, Waiheke Island, Tiritiri Matangi and the iconic dome of Rangitoto Island (a dormant volcano), which is connected to the much older

Motutapu Island by a causeway. The islands are separated from the mainland by the Tamaki Strait and Rangitoto Channel." - Female, 35-44 years

"Industrial fishing with environmentally destructive methods has the most immediate negative effect, various forms of runoff have done the rest. Recreational and charter fishing has begun to have a negative effect due to the removal of biomass by commercial fishing. Recreational fishers are fishing for the 15-20% of biomass left by commercial fishing. As a recreational fisher I will only accept constraint if commercial fishing is restricted to longlining (in the Hauraki Gulf)." - Male, 65-74 years

"Involve more people to volunteer and they will see damage with their eyes." Another gender, 35-44 years

"Is an important asset for all and needs protecting for the future." - Female, 45-54 years

"Is very important the preservation of Hauraki Gulf." - Male, 35-44 years

"It all sounds good, great to hear action is being talked about." - Female, 35-44 years

"It can be restored and monitored carefully if laws made to prohibit negative impacts -it is a beautiful area and needs intensive care by local and government bodies." - Female, 65-74 years

"It could be world class attracting visitors in the future." - Female, 65-74 years

"It does not concern me as i never go near it." - Male, 45-54 years

"It has been an absolute treasure and needs to remain healthy. We need to stop pollution from human activity but also guard against naturally occurring threats such as algal blooms. This presumably requires a balance to be achieved and maintained. Do the scientists know how to define and achieve this?" - Female, 65-74 years

"It is a beautiful area for everyone to enjoy. I don't like that people from other areas come in and ravish our seafood, shellfish fish. The trawlers that come in and clean out all the scallop beds also trawlers that come and clean out all skip jack tuna and lots of other fish. I know they need to make a living, but they are decimating our local fishing areas and damaging the mussel and scallop beds. The Hauraki Gulf is a beautiful for swimming and boating and fishing. our playground. I would like to see all trawlers band from the Hauraki Gulf, then the seafloor regenerate and fish stocks will increase back to what they were years ago." - Female, 65-74 years

"It is a beautiful area that we need to protect for future generations." - Female, 45-54 years

"It is a beautiful piece of nature & we need to take better care of it." - Female, 55-64 years

"It is a beautiful place, and it should be protected." - Female, 35-44 years

"It is a beautiful place to visit however making it a marine reserve will improve and increase the sea life. Just look at Goat Island and the sea life there, stunning." - Female, 55-64 years

"It is a beautiful resource that needs to be kept alive and healthy for the next generations to enjoy." - Female, 65-74 years

"It is a beautiful taonga which needs preserving for the health of the moana and the whenua and for future generations." - Female, 55-64 years

"It is a beautiful, peaceful area, which brings so much pleasure & I sincerely hope that it is preserved for future generations to enjoy." - Female, 65-74 years

"It is a fantastic area I grew up with now sadly it looks uncared for. We need to clean it up now before it is too late." - Female, 75 years or over

"It is a good place to fish." - Male, 75 years or over

"It is a good. Can be better. But doesn't require a complete ban or use if customary rights to restrict access to activities." - Male, 55-64 years

"It is a jewel to be preserved." - Male, 75 years or over

"It is a national treasure that should be protected." - Female, 18-24 years

"It is a natural resource, and we should put more into protecting it rather than use it all and leave nothing for the next generations." - Male, 45-54 years

"It is a nice marine park." - Male, 35-44 years

"It is a precious taonga and needs to be effectively looked after. I would love to see its bird and wildlife restored, even if not before I die - but to know it is happening and is effective would-be heartwarming. I would so like to see it restored to its former glory. Greed leads to the tragedy of the commons - we all need to have limits set on our behavior where these do not support the Gulf's restoration - this ranges from fishing practices including takes, and industrial including farming and fishing processes and outcomes." - Female, 65-74 years

"It is a really beautiful area so would support any attempts to make it better." - Female, 75 years or over

"It is a special place for everybody living in the area whether they appreciate it or not, it need to be protected but in an inclusive and collective way so everyone believes it is in there best interest to protect and change their attitude towards our natural environment." - Male, 45-54 years, Ngati-kopaki, Ngapuhi

"It is a taonga that needs to be protected. It has been over-exploited for decades and this needs to stop." - Female, 65-74 years

"It is a treasure and if it is adversely impacted environmentally and sustainably, we would witness a tragedy." - Male, 75 years or over

"It is a treasure that should be protected for all by all." - Male, 65-74 years

"It is a treasure that should be restored and protected at all costs." - Male, 45-54 years

"It is a treasure which has been used and abused for in excess of 120 years and not forgetting the impacts of draining the Hauraki Plains and the condition of its two main rivers. The current act is impotent and the local authorities on its boundaries have been dithering and equivocating for years. The present status largely driven by commercial interests from many sectors." - Male, 75 years or over

"It is a valuable part of Auckland and needs protection, involving all people of Auckland." - Male, 55-64 years

"It is a very special and beautiful area which we have neglected badly. It is time to start reversing this." - Female, 75 years or over

"It is a wonderful environment that has been taken advantage of too much and strong efforts will be needed to get it back to a healthy state where most people can enjoy it." - Male, 35-44 years

"It is a wonderful place." - Male, 25-34 years

"It is a wonderful resource for everyone." - Female, 55-64 years

"It is an area that needs protection for the future generations to be able to fish and gather food without it being destroyed again." - Female, 45-54 years

"It is an ecological and biological treasure and must be protected and enhanced." - Female, 65-74 years

"It is an important marine region that is unfortunately being put under great stress by human activities both on land and in water." - Female, 65-74 years

"It is an important part of our environment. If the water around us is not healthy, we will not be healthy. It must be protected even if it means giving up recreational (and all other forms of) fishing, at least temporarily." - Male, 55-64 years

"It is beautiful and a strong asset to New Zealand. There needs to be strong policy on preserving it as a natural safe habitat for all species. In other countries and vast Beach areas such as Devon in England what were safe beaches are now unsafe and unlivable close by due to extensive sewage leaks etc. That can't happen here." - Female, 65-74 years

"It is beautiful and needs to be looked after fantastically." - Male, 25-34 years

"It is beautiful area and needs to be cared for as well as possible considering the large populace around it." - Female, 75 years or over

"It is beautiful place, and it should open to all to enjoy and we also need to save it." - Female, 55-64 years

"It is coastal feature of north island and famous for tourism including, ferry ride, dolphins, caves and beaches." - Female, 45-54 years

"It is critical and urgent to put in place measures that will support increasing the health and biodiversity of the marine ecosystem. If that is restored, it will form the foundation of increasing the environmental health in other aspects." - Female, 45-54 years, Tuhoe, Ngati Manawa; Te Arawa, Ngati Pikiao

"It is critically important it be cleaned up and restored to a healthy state urgently." - Male, 65-74 years

"It is disappointing that more is currently not being done to protect and improve the quality of the waters and seabed." - Female, 55-64 years

"It is disgusting. It shouldn't be." - Male, 25-34 years

"It is good and useful and I think it is good." - Male, 18-24 years

"It is holy and spiritual to [be] Māori." - Male, 25-34 years, Ngai Tahu

"It is important to retain its current status as a marine park." - Male, 65-74 years

"It is long overdue that we need to clean up this catchment and restore the mauri and health of the gulf ecosystem." - Male, 45-54 years, Rongomaiwhine, Ngati Kahungunu, Rakaipaaka, Te Tokorima o Hinemanuhiri, Ngai Te Rangi, Kai Tahu

"It is nice place to go and relax and enjoy the nature. It is our responsibility to make sure we preserve this heritage of ours for next generation." - Male, 35-44 years

"It is no different to other marine areas." - Female, 65-74 years

"It is not something to be abused. The more protection the better for the future." - Female, 35-44 years

"It is one of our special places and we want to take care of it. Even though we live further away now we still visit and feel a special thrill when it comes into view. My Dad taught on Motatapu - a magical island. We love Rangitoto from afar and on land. Browns Island could be seen from our home when we were young and it just seemed so perfect. School picnics on the Islands were a big thing in the 60s and 70s. We mustn't lose all these experiences and feelings." - Female, 55-64 years

"It is overfished, polluted and therefore dying. I hope that theses proposal will help restore this taonga." - Female, 65-74 years, Te Aitanga a Mahaki

"It is such a fabulous area for family to visit enjoy being on the boat for a few hours fishing then a relaxing afternoon before going back home or to our tent." - Female, 75 years or over, Ngapuhi, Tainui

"It is such a special place and just on Auckland's doorstep. We need to be serious about protection - especially from sediment runoff. Compliance needs to be at the forefront - no point in rules if they are not monitored and enforced." - Female, 55-64 years

"It is taonga and needs all the help we can muster." - Male, 55-64 years, Ngai tahu

"It is the greatest recreation area for boating that we have we should be allowed to catch a few fish if we are boating, or holidaying in/near the gulf it needs to be safe for swimming at beaches, and for long swims from beach to beach." - Male, 75 years or over

"It is the jewel in Auckland's plan. It is a feature of tourism for the area and a great recreational spot." - Male, 65-74 years

"It is the jewel in the crown of our environment in Tamaki Makaurau. When our moana is unwell and failing to thrive, our spirit is also dying. We need to honor and respect the Wairau and mauri of our moana." - Female, 65-74 years

"It is the life blood of Auckland City, it is a special place in my heart and a place for all to enjoy its majesty, bounty and recreational opportunities." - Female, 65-74 years

"It is the life of our area that we need to protect. Set netting should be stopped or at least have a summertime ban on our swimming beaches." - Female, 65-74 years

"It is time we started to look after our moana, but getting it done will take 50 to 100 years and Auckland Council will need to change the way it runs the city and putting more resources into saving the moana." - Male, 55-64 years, Ngapuhi, Ngati Whatua o Kaipara

"It is time we stopped treating it like a large sewer (eg 24x7 outfall to Cox's Bay for decades)." - Female, 65-74 years

"It is too perfect." - Male, 25-34 years

"It is very good." - Male, 18-24 years

"It is very good." - Female, 18-24 years

"It is where I grew up and is a part of my life. I feel at home there and feel regenerated by it when I visit. It is a precious and fragile environment that we need to protect for our own sakes and for future generations." - Female, 55-64 years

"It is a place for commercial business and the government is not doing much to prevent businesses from destroying it. businesses tend to exploit it and make a profit as well which is also negative to NZ. there are talks to prevent that from happening, but just talks." - Male, 25-34 years

"It just needs to be managed better. Locking up areas by excluding the use by using marine parks remove the rights of all to use that area and look after it. It also drives up house prices. As what happened on Waiheke when a silly rāhui was adopted. Prices went up by 71%!" - Male, 55-64 years, Ngati Hura (Waiheke) Ngati Paoa Tamaki, Hauraki.

"It must be restored." - Female, 75 years or over

"It needs to become pristine which means banning most activities from within its borders." - Male, 55-64 years

"It needs cleaning up and all commercial fishing banned completely." - Male, 65-74 years

"It needs further protection - fishing quotas need to be enforced and applied to customary rights for Māori too." - Female, 55-64 years

"It needs more protection and adherence to guardianship." - Male, 65-74 years

"It needs protection." - Male, 75 years or over

"It needs to be following policies based on science. Not woke or PC crap. Management needs to be selected because of their ability. Not because of their racial background. There needs to be an understanding that commercial fishing is important with little red tape and unnecessary costs. Balanced with keeping fish etc stock high." - Male, 55-64 years

"It needs to be monitored better." - Male, 35-44 years

"It needs to be preserved at all costs." - Female, 35-44 years

"It needs to be protected and if the means a ban on fishing for a period of time let's do it. It is an important part of the ecosystem and if we do not protect it and it dies then we are stuffed." - Female, 55-64 years

"It needs to be protected for future generations. If we need to change the way we live and behave to achieve that, then that is what we need to do." - Female, 35-44 years

"It needs to be protected for the future generation. It needs to be respected." - Female, 75 years or over

"It needs to be protected." - Female, 45-54 years

"It needs to be protected." - Female, 35-44 years

"It needs to be respected but not closed off from people maybe limits and restrictions to stop people from over sourcing the area should be applied but not to the extent that people can enjoy the kai moana and the environment." - Female, 25-34 years

"It should always be for all the people of New Zealand." - Female, 45-54 years

"It should be a fully protected area." - Male, 65-74 years

"It should be cleaner with abundant fish life, so no commercial fishing in Gulf." - Male, 75 years or over

"It should be in much better condition that what it is, it is a real shame and I support any efforts to restore it." - Female, 45-54 years, Ngati Korokoro, hapu o Nga Puhi, Hokianga rohe

"It should be maintained and looked after." - Male, 35-44 years

"It should be protected for future generations." - Female, 55-64 years

"It should be protected from commercial fishing and trawling. We owe that to the land. But we cannot cut it off from public who enjoy its fruits." - Female, 25-34 years, Ngaiterangi

"It should be protected now, for the future with alternatives provided. Also, stronger policing and penalties." - Male, 55-64 years, Ngapuhi - Ngati Kuri and Tainui

"It should be respected and largely left alone. No more development." - Male, 75 years or over

"It should be safe, clean and enjoyable for people." - Female, 55-64 years

"It should be the same for all residential fishing and have no such thing as any racially biased rights which is apartheid, all should be the same in this country of NZ." - Male, 65-74 years

"It should be the same rules for Everyone, not rules for different races or customs. Nets should be band and catch limits tougher." - Male, 45-54 years

"It would be best to just leave the natural environment as it is." - Female, 18-24 years

"It would be great to have the area cleaned up especially the waterways." - Female, 55-64 years

"It's a wonderful resource for residents and tourists alike. The gulf islands are amazing. It's important to maintain and if possible, restore the pristine underwater environment." - Male, 45-54 years

"It's a beautiful gulf." - Female, 65-74 years

"It's a beautiful place and needs to be kept like that." - Female, 18-24 years, Ngati Raukawa

"It's a beautiful place that needs looking after. Restoration to a full and healthy ecosystem is a priority. This should be for the purpose of providing sustainable recreational and customary fishing for future generations. The burden of restrictions should fall first on commercial operations." - Male, 35-44 years

"It's a beautiful taonga, that needs to be protected for our future generations." - Female, 35-44 years, Ngati Raukawa, Ngati Toa

"It's a great place for fishing and enjoying the sea." - Male, 18-24 years

"It's a waste of time as Māori control everything already. New Zealanders who are not Māori are ignored." - Female, 75 years or over

"It's magnificent. A national treasure. We have been trashing it by poor practices on land and by poor commercial fishing practices." - Male, 75 years or over

"It's part of the life force of Auckland and NZ. We must make sacrifices by law if necessary to restore and protect it and the diverse benefits it brings." - Male, 65-74 years

"It's the gateway to Auckland." - Male, 25-34 years

"It's a beautiful area and over the last 10 - 25 years the pressure in this area has been significant. I've seen people polluting, onshore and offshore. People in boats consuming alcohol taking foolish chances and tossing rubbish into the ocean. I've seen large nets set in the beaches making it dangerous for swimmers, as well as taking many fish most being very small. Māori fishing rights have been abused by some Māori, which places a 'bad name' upon the majority of Māori. I'm pleased to see that dog owners are being responsible, including well behaved & controlled off leash dogs. There are still the rare thoughtless ones that leave excrement and, even rarer, a poorly controlled dog, which occasionally results in other dogs or people being harmed, of course, this is thankfully very rare." - Female, 55-64 years

"It's a beautiful area which I would hate to see destroyed by the carelessness and greed of humans." - Female, 75 years or over

"It's a beautiful place and I feel that sometimes people just don't care enough about it. Things should be put in place to protect it." - Female, 35-44 years, Tainui

"It's a beautiful place and should be looked after for future generations to enjoy." - Female, 35-44 years

"It's a coastal feature of North Island of NZ. It's important because it's NZ's most valued and intensively used resources." - Female, 25-34 years

"It's a good place to visit on holidays and a fun place to go to." - Male, 18-24 years

"It's a great advantage to tourism." - Female, 65-74 years

"ITS A GREAT PLACE TO VISIT." - Male, 18-24 years

"It's a great stretch of water that is, and I think, should continue to be enjoyed by many people. I believe we need to return the Hauraki Gulf to its natural state in order for people to continue to enjoy it." - Female, 45-54 years

"It's a lovely place to go and the wildlife is beautiful i think it can become even more so." - Female, 25-34 years

"It's a national treasure and resource and deserves all the protection it can get." - Male, 35-44 years

"It's a nice natural spot that we can be proud of. We should ensure it stays that way." - Male, 25-34 years

"It's a nice place to visit and hope good things happen to make it thrive." - Female, 45-54 years

"It's a precious area under a lot of strain and deserves protecting for future generations to enjoy it as we have done." - Female, 45-54 years

"It's a stunning area and we must do what we can to protect it." - Female, 25-34 years

"It's a taonga and needs to be protected." - Female, 55-64 years

"It's a taonga. My tupuna connect to there at Omaha and Whangateau as well as Takapuna, Waiheke." - Male, 65-74 years, Ngapuhi; Te Parawhau; Ngati Hao/Te Popoto; Ngati Hau

"It's a very special and magical place that has been over-overexploited for decades." - Male, 55-64 years

"it's a beautiful area that needs protection from pollution." - Male, 25-34 years

"It's an amazing stretch of water that we do not respect enough or take enough care of." - Female, 55-64 years

"It's an asset that needs to be protected but also needs to be able to be enjoyed equally by all." - Male, 45-54 years

"It's beautiful." - Female, 65-74 years

"It's cool." - Male, 25-34 years

"It's dying. Too many boats." - Male, 35-44 years

"It's essential to Auckland's health and survival as a tourist destination." - Male, 75 years or over

"it's good to help the Hauraki Gulf for the future generations, have heaps of fishes in the sea, protect the sea & land." - Male, 45-54 years

"It's great that there is an effort to restore the area and reduce waste and commercial fishing It will all help protect our water and environment If we have to change our land fishing spots that's ok too." - Female, 35-44 years, Tainui Maniapoto King Country Te Kawa

"It's heartbreaking that we have destroyed it so much already. There has to be a stop put on this." - Male, 25-34 years

"it's nice." - Female, 18-24 years

"it's ok, not very good." - Male, 35-44 years

"it's overfished & needs more protection." - Male, 55-64 years

"It's such a beautiful expanse of water and its preservation is paramount for the wellbeing and enjoyment of those coming along after us oldies have moved on." - Female, 75 years or over, Ngapuhi

"It's such a special and gorgeous place, it needs to be protected." - Female, 55-64 years

"It's unique and should be protected." - Male, 18-24 years

"It's very beautiful." - Female, 25-34 years

"It's very scenic and has a lot of cultural and natural value, and is worth protecting." - Female, 35-44 years

"Just do it." - Female, 35-44 years

"Just look after it." - Female, 65-74 years

"Keep immigrants away." - Female, 25-34 years

"Keep it accessible for recreation for all New Zealanders - no special groups." - Male, 55-64 years

"Keep it as it is no buildings on the foreshore." - Female, 65-74 years

"Keep it clean." - Female, 35-44 years

"Keep it safe and clean for our future." - Female, 35-44 years

"Keep it safe for generations to come." - Male, 25-34 years

"Keep trying to improve please." - Female, 75 years or over

"Kia kaha Kia Maia Kia manawanui." - Male, 25-34 years

"Kick out the commercial fishers they are the problem. stop the dumping of rubbish in the drink. clean up the creeks and estuaries with criminal labour or unemployed laborers. look at the creeks that feed the gulf they are filthy spend some money on a cleanup." - Male, 55-64 years

"Ko au te moana ko te moana ko au." - Female, 55-64 years, Te Tau Ihu o Te Waka-a-Maui

"Ko te whanganui mo katoa tangata; mo Māori, Pakeha, Pasifika me Manuhiri ki Moana Hauraki." - Male, 65-74 years

"Leave it alone mostly, instead of just friends of the authorities." - Male, 55-64 years

"Leave my ideas to the experts but would even love to see some improvement." - Female, 65-74 years

"Leave nature be and clean up after ourselves." - Male, 25-34 years, Tainui

"Let us improve the quality of the water so that it can be enjoyed by all." - Male, 55-64 years

"Let's make it the sparkling healthy marine environment that it used to be.." - Male, 65-74 years

"Like any other reserve and waterways, they needed to be looked after now for the generations to come." - Female, 55-64 years, Ngati Toki, Ngati Horahia - Mangakahia, Te Tai Tokerau

"Limiting commercial fishing." - Male, 18-24 years

"Lived most of my life Auckland and Coromandel and still have family in those areas. Auckland beaches are disgusting. Coromandel is where I would love to live but can't afford it and I want it to stay clean so lots of initiatives to keep it that way are great, and still room to improve some parts. But I love it there." - Female, 65-74 years, Tainui Tangata Waikato. Te Arawa Te Rangiohea Maketu. Ngapuhi Ngati Kuri Te Hapua. Tau Iwi Central Northern Southern and Western Europe.

"Look after the area and let people fish with rods and reels." - Male, 55-64 years

"Love the harbour but it could do with a cleanup." - Female, 75 years or over

"Love the place - wish I could afford to have property there." - Female, 65-74 years

"Love the setting - islands, beaches, walks. Whole area needs support." - Male, 75 years or over

"Loved it since I was a kid - Waiheke bach in the '50s. Convinced that locals have the best picture of the current state of it, and that commerce MUST be held accountable for their poor stewardship, so that they take commensurate responsibility for the damage they can cause." - Male, 65-74 years

"Make it 100% protected, apart from iwi/hapū customary fishing and kai moana collection." - Male, 45-54 years, Ngati Toa

"Make the HGMP a fisheries management area under the Fisheries Act." - Male, 65-74 years

"Make the whole area a marine reserve. Limit recreational fishing more especially spatially and quantity and ban commercial fishing. Take a whole of catchment approach to managing contaminated runoff." - Male, 55-64 years

"Māori should not have greater rights than other New Zealanders." - Female, 65-74 years

"Marine Reserves have limited success as demonstrated by the decline of fish life in the Leigh Reserve Better to push Commercial Fishing outside the gulf boundary." - Male, 65-74 years

"More needs to be done to protect what marine life is left. Too much damage has been done over the past many decades and we need to reverse it NOW. I often paddle board around the east coast bays, and it is so sad to see everything underwater is one colour - a murky, puke brown, due to sediments, lack of marine life, and sewage runoff. Its disgusting that we have allowed our coastline to end up like this.." - Male, 35-44 years

"Must be protected more." - Male, 65-74 years, Whakatoea

"Must do all we can to preserve it and restore it to natural state." - Male, 65-74 years

"My answers show how I feel." - Female, 65-74 years

"My thoughts about how to improve the gulf are fairly much aligned with measures that are already being use or proposed. I would like to see more places arranged and set up to allow recreational fishing." - Male, 75 years or over

"National treasure. We have to act know to ensure its survival for future generations." - Male, 35-44 years

"Natural beauty." - Male, 55-64 years

"Natural beauty." - Male, 35-44 years

"Natural environment." - Female, 25-34 years

"Natural resource." - Male, 45-54 years

"Need stronger waste treatment Plant more trees." - Male, 25-34 years

"Need to preserve it." - Male, 65-74 years

"Need to protect it." - Male, 45-54 years

"Need to save for the next generation." - Female, 45-54 years, Nga puhi

"Needs more reserves." - Male, 35-44 years

"Needs proper measures in place. Dairy run off is the biggest local threat. Climate is the global threat." - Male, 35-44 years

"Needs protecting." - Female, 25-34 years

"Needs to be cleaned and protected." - Female, 18-24 years

"Needs to be co-managed with iwi under a Tiriti led partnership with the Crown. Bigger off councils." - Female, 45-54 years, Te Rarawa, Ngapuhi, Te Hokoheha hapu, Ngati Whatua, Waikato

"Needs to be free from pollution." - Male, 65-74 years

"Needs to be looked after." - Male, 65-74 years

"Needs to be of high environmental quality and at every opportunity coastal reserves need to be taken to provide easy access to the gulf." - Male, 55-64 years

"Needs to be protected from all that our current way of life has inflicted on it." - Female, 75 years or over

"Needs to be protected." - Female, 55-64 years, Ngai Tahu

"New Zealand is beautiful and unique. We need to protect all its treasures." - Female, 25-34 years, Tainui

"Nice place to relax." - Male, 35-44 years

"No commercial fishing in gulf zone, larger areas of marine reserves and eliminating runoff from land areas and sewage would benefit us all in the future, bit of a 'no brainer' there." - Male, 45-54 years

"No commercial fishing strict limits for private fishing ENFORCE THE RULES." - Male, 65-74 years

"No fishing for 5 years to get it back to normal, fish clean the sea." - Male, 65-74 years

"No ideas but like your ideas proposed." - Female, 25-34 years

"Not much really, as I don't know much or pay attention to it." - Male, 35-44 years

"No specific thoughts at all. Other than NZ should look after their coastal waters so they are not damaged or depleted beyond repair." - Female, 35-44 years

"No to Marine Reserves." - Male, 55-64 years

"None at this point in time." - Female, 75 years or over

"On early maps it is described as the Gulf of Shouraka, and extends to the Tutukaka Coast. I like to think that my coast is part of the gulf." - Male, 55-64 years

"On the whole, people take the amenity and bounty of the Gulf for granted, as if it were an inexhaustible resource. It isn't." - Female, 55-64 years

"One authority - no 'cultural' ethnic separation. Protect trees on land, and increase buffer along edges." - Male, 65-74 years

"Our water backyard." - Male, 55-64 years

"Over 80 years at Long Bay there has been serious loss of shellfish, fish, and the huge variety of shells which indicates a decline in both inshore and offshore changes. I have been collecting Long Bay shells on the beach for many years for educational purposes at Sir Peter Blake MERC. For 7 years I arranged and supervised a DOC approved survey of Tuatua shellfish at Long Bay. We at MERC helped develop the Long Bay Okura Marine Reserve and are actively helping staff (Sara Kulins) survey[ed] this Reserve. The foyer of Merc displays only shells that have been found at Long Bay. Something serious is going on at the present time with very very few Tuatua present. WHY?" - Male, 75 years or over

"Over the 46 years, I have boated in the area I have seen it deteriorate badly. It is time to make some hard decisions to regenerate the Gulf." - Male, 75 years or over

"Overall, Haruaki gulf is very good for me." - Male, 35-44 years

"People do not listen and even when you ask them not to fish in areas to preserve, they don't so you need to make it law." - Female, 55-64 years, Ngati Maru

"People looking after the Haruaki gulf." - Female, 45-54 years

"People want to keep taking without realising that one day soon there will be very little left to take (there already is very little left to take according to historic records). The move to restore the Hauraki Gulf will have huge biodiversity benefits, while also benefiting recreation and tourism. I am hugely supportive of this work." - Female, 25-34 years

"Playground for the rich and famous. Very scenic." - Male, 75 years or over

"Please, return the toatoa to Takapuna Beach, and return the tadpoles that were in swamps when I grew up on the North Shore, in 1942-1962." - Female, 75 years or over

"Preserve." - Female, 25-34 years

"Proposals made if put in place should result in a gradual improvement in the health of the gulf but it needs to be done soon." - Male, 75 years or over

"Protect it at all cost." - Female, 18-24 years

"Protect it for future generations." - Female, 25-34 years

"Protect it, keep it clean to keep it alive." - Female, 25-34 years

"Protect its wildlife. No commercial fishing in it." - Male, 45-54 years

"Protect more than 30% in marine reserve as it gets over fished." - Male, 45-54 years

"Protest n advertising would promote as first time of hearing about this." - Female, 25-34 years

"Quality very good." - Male, 35-44 years

"Recreational and cleaner seaways for all." - Male, 75 years or over

"Recreational fishing and kai moana gathering should always be allowed in the gulf so people can feed themselves." - Female, 65-74 years, Tainui

"Recreational fishing should be allowed but with limitations on the catch per boat. I am very proud of our wonderful harbour and surrounds." - Female, 75 years or over

"Reminds me of childhood spent visiting relatives and camping on the beaches." - Male, 55-64 years

"Restoration!" - Female, 35-44 years

"Restore the Hauraki gulf." - Female, 35-44 years

"Restoring it back to it's former glory. Like in the times of our ancestors." - Male, 18-24 years, Ngati Pukenga, Waikato

"Rotate MPA zones around Gulf every few years to encourage marine life recovery and allow recreational fishing in different zones." - Male, 55-64 years

"Safety." - Female, 35-44 years

"Save it before [its] too late to revive it." - Female, 65-74 years

"Save it before we lose it." - Male, 75 years or over

"Save lives of fish." - Male, 35-44 years

"Save sea life." - Female, 25-34 years

"Sediment and erosion control from land needs to be monitored." - Female, 45-54 years, Ngati Whatua

"Sewage and run off from developers is the biggest cause of pollution in the Gulf. Auckland council is the biggest offender." - Male, 55-64 years

"Shared resource for NZers." - Female, 35-44 years

"Should be kept clean and green, wonderful to look at." - Female, 75 years or over

"Should remain protected at all costs." - Male, 18-24 years

"Should renovate the system Clean up trash regularly." - Male, 25-34 years

"So much has been lost from this area as well as other coastal areas around Aotearoa over the past decades that restoring and preserving the marine surroundings now require much larger measures." - Female, 65-74 years

"So sad to see such a wonderful giving taonga being slowly abused and destroyed, I would like to see it restored enough so people can swim anywhere in it and eat kaimoana from it without the worry of getting sick from pollutants." - Female, 55-64 years, Ngapuhi, Ngati Kura, far north, Matauri Bay

"Some of the Hauraki Gulf Forum's goals are not well grounded (mussel reseeded), and lack technical rigour. Managing activities at source (land use) is better investment. Similarly, rather than focus on a well-known set of spatial tools that may not be fit for purpose or problem definition, there are other more generic tools in Fisheries Act 1996 that could be applied, without spurious arguments to use fewer fitting tools." - Male, 55-64 years

"Some protection has been achieved; more is still required." - Male, 75 years or over

"Someone has to do the work to preserve nature so why not." - Female, 35-44 years

"Speak to the local Iwi." - Male, 45-54 years

"Special, important." - Female, 25-34 years

"Stop building close to the gulf. Start building inwards more." - Male, 25-34 years

"Stop Commercial fishing in the Gulf and limit new housing projects on land near the coastal areas of the Gulf." - Female, 65-74 years

"Strongly support protecting our whenua." - Female, 65-74 years

"It is one of New Zealand's most valued and intensively used resources for food gathering, recreation and conservation. It is also a significant economic asset, generating more than \$2.7 billion in economic activity every year, including aquaculture, fishing, tourism, shipping, and ferry transport." - Male, 45-54 years

"Take a stand, make the hard decisions and implement them. Some commercial people will be pissed-off, tell them to bad, this is for the long-term wellness of the Hauraki Gulf. Consult and appoint Māori representatives, and listen. Even commercial representatives but, with a clear mandate to improve the long-term sustainable state of the Gulf, Full stop, no influence for what's commercially effective. If it costs more to fish, then it costs more to fish." - Male, 45-54 years, Ngati Ranginui

"Take the race side out of things. We are all NZers, no special rights for some over others. Tired of this BS. Then we can tackle any real or perceived issues AS ONE." - Male, 55-64 years

"Targeting of youthful audiences to play a role in Guardianship would promote sustainable protection of our seas." - Male, 55-64 years, Ngati Paoa Ngati Whanaunga Ngati Maru Ngati Tamatera, Tamaki and Hauraki

"Thank you for the opportunity." - Female, 55-64 years

"That if we want to be able to fish in the future, we need to reduce fishing now and let the local flora and fauna return to acceptable levels." - Female, 25-34 years

"That the next time I'll love to visit longer and learn more about." - Female, 18-24 years, Ngapuhi, and Waikato.

"The area is used recreationally and commercially however stronger measures need to be taken to protect and regenerate the moana, the seabed and kai moana. To sustain and add value to our lives, it must itself be protected and maintained." - Male, 55-64 years, Tainui, Ngati haua, Waikato, Tamaki makaurau

"The bay is a water body located deep inland, surrounded on three sides by the mainland. The bay can be in the sea or the pool." - Female, 45-54 years

"The entire Gulf area needs to be cleaned up.. ditto the Manukau." - Male, 55-64 years

"The Govt needs to have courage to phase out commercial fishing for export and eliminate dredging and trawl methods. Do not punish the public for the years of commercial fishing and profits by a select few." - Male, 55-64 years

"The Gulf adds significantly to the livability of Auckland City and adds to the enjoyment of the Coromandel as a holiday destination." - Male, 75 years or over

"The Gulf has always been important to me and my family for many generations and it should be respected." - Female, 75 years or over

"The Gulf has been degraded and continues to decline, and this needs to be reversed a.s.a.p. Large-scale commercial fishing ought to be eliminated however allow individual commercial

fishing; more/larger marine reserves needed with sightseeing activities.” - Male, 75 years or over

“The Gulf has declined massively in recent years, and I would strongly support any action to restore it. This includes stricter regulations on commercial fishers as well as harsher penalties for rule breakers, both recreational and commercial.” - Male, 18-24 years

“The Gulf has significant cultural environmental and visual importance for Auckland and should be far better protected.” - Female, 65-74 years

“The Gulf is a natural resource that should be managed correctly.” - Male, 45-54 years

“The Gulf is a unique ecological area close to our densest population and busiest ports, and into it drains run-off from one of our most intensively farmed areas in the upper Waikato. These pressures require active and sustained mitigation and restoration efforts to prevent ecological collapse and manage this area as the ecological and recreational national treasure that we can be proud of.” - Female, 55-64 years

“The Gulf is a unique environment and a treasure to be preserved for managed recreational use - both relaxation and environment I enjoyment and recreational fishing within limits.” - Male, 65-74 years

“The Gulf is Auckland. It should be cherished and respected.” - Female, 55-64 years

“The gulf is for everyone to enjoy and not owned by anyone.” - Male, 65-74 years

“The Gulf is in crisis and on the brink of collapse. This has happened under the watch of the Govt and with the exclusion of Māori. Any response to priorities the health of the Gulf must be Māori led and matauranga Māori principles and approaches enabled and empowered. Anything else will fail.” - Female, 45-54 years, Ngati Paoa

“The gulf is part of the Pacific Ocean, which it joins to the north and east. It is largely protected from the Pacific by Great Barrier Island and Little Barrier Island to the north, and by the 80-kilometre-long Coromandel Peninsula to the east. It is thus well protected against all but northern winds.” - Female, 25-34 years

“The gulf is part of the Pacific Ocean, which it joins to the north and east. It is largely protected from the Pacific by Great Barrier Island and Little Barrier Island to the north, and by the 80-kilometre-long Coromandel Peninsula to the east. It is thus well protected against all but northern winds.” - Male, 45-54 years

“The Gulf is the home of Tamaki Makaurau. It is inextricably linked to the whenua and offers te tangata opportunities to relax and take small quantities of kai home to their whanau. It is the empowering body of the land and its people.” - Male, 55-64 years

“The gulf is where I am mostly when I’m not working. I have dived and fished most areas of the gulf.” - Male, 55-64 years, Ngai Tahu

“The Gulf needs cleaning up to make waters and seabed a lot cleaner and to restore sea life to the area.” - Female, 75 years or over

“The Hauraki Gulf has no impact on me personally as I do not use it. However, I believe that local people should have the right to manage the area as they see fit.” - Male, 75 years or over

“The Hauraki Gulf is a precious piece of sea which needs to be looked after properly so everyone can enjoy it.” - Female, 65-74 years

“The Hauraki Gulf is a Taonga that needs to be restored and treasured.” - Female, 75 years or over

"The Hauraki Gulf is a taonga which should be protected for all, mana whenua should be an integral part of all discussions, and decisions made regarding how the Hauraki Gulf is managed and maintained." - Male, 45-54 years

"The Hauraki Gulf is an amazing resource for all of NZ. We owe it to all the generations to come that we look after it with the highest possible standard that we can hold to. For those who argue for fishing and chartered boat rights and commercial ventures. They are only thinking short term. We need to look at the Hauraki and think about the ages to come." - Female, 55-64 years

"The Hauraki Gulf is an amazing, but degraded body of water. We need to protect because of its intrinsic value, but also to protect our own resources." - Male, 45-54 years

"The Hauraki Gulf is Auckland's recreational playground and needs to be protected for the use of future generations." - Male, 65-74 years

"The Hauraki Gulf is hugely important and must be protected." - Female, 45-54 years

"The Hauraki Gulf is important for many reasons, including recreation, history, tourism and it is critical that we preserve and nurture the entire gulf. It is already being stripped of many shellfish and fish that are critical to the overall health of the gulf. I have seen the Rodney area where I live degenerate in the past 10 years or so, mostly by building and the crap that is washed into the water from housing development." - Male, 55-64 years

"The Hauraki Gulf is in great condition." - Female, 55-64 years

"The Hauraki Gulf is one of the world's great treasures. As John Logan Campbell said when he first looked from the top of Mt Hobson (Remuera) "I have seen the Bay of Naples but this is better/greater" or words to that effect. It needs to be treasured." - Male, 75 years or over

"The Hauraki Gulf is the jewel in Auckland's crown as well as for NZ as a country. .I have spent all my life living, working and playing in and around the Gulf. I am appalled at the destruction of the seabed, the loss of species and the flow of raw sewerage into the Harbour when it rains. Farmers are making huge progress around riparian planting and changes to land use. But urban infrastructure and poorly planned coastal development are destroying any gains." - Female, 65-74 years

"The Hauraki Gulf should be a shared responsibility by everyone to look after its restoration to its natural state as it was 100 years ago." - Female, 55-64 years

"The Hauraki Gulf was once beautiful, until people thought that they knew more than nature. Mankind is greedy and selfish and destroys all it gets its hands on. All fishing and dumping should be banned in the Gulf for at least 10 years." - Female, 75 years or over

"The most beautiful place that we need to protect for the future." - Female, 25-34 years

"The old, hackneyed expression of it being "The gateway to Auckland ". An oldie but a goody!" - Male, 65-74 years

"The sparkling waters of the Waitemata is an oft used phrase but doesn't really live up to this image these days. It has been very disappointing to see how the Hauraki Gulf has deteriorated over the years. It appears that that deterioration has accelerated tremendously over the last twenty years. While commercial fishing has undoubtedly had an impact, I think the bigger impact has come about from development and population increase." - Male, 75 years or over

"The water quality is deteriorating thru the years, and we need to protect Hauraki Gulf." - Male, 35-44 years

"There's a lot of marine life that needs to be looked after and able to grow in numbers." - Male, 35-44 years, whakatohea

"These (once) beautiful waters need to be restored and kept for the enjoyment of everyone." - Female, 75 years or over

"They should be protected and not exploited." - Male, 35-44 years

"This is a beautiful marine area and should be protected from commercial enterprises whether they be land development or commercial fishing, drag nets etc. The dumping of plastic and other waste should be prohibited. I think back to my childhood and holidays spent at Waiheke Island and Orewa and see how the increased population and land development with the throwaway society has changed all the natural beauty and general cleanliness of the area." - Female, 75 years or over

"This is a gem that must be restored and preserved for future generations. We have seen the degradation of the Gulf rally speed up in the last 15 years." - Female, 75 years or over

"This is a preserved area and jewel of Auckland." - Male, 45-54 years

"This is a resource that should be protected and managed to ensure that it thrives for now and in the future." - Female, 55-64 years

"This is good." - Female, 35-44 years

"This is our heritage. We need to preserve it." - Female, 65-74 years

"This is really the jewel in Auckland's crown. It turns into a dump what does that mean for our city. Just look at the Manukau it has deteriorated close to the city and because of the sewerage plant. It is actually a lovely harbour over on the far side where there are nice white sand beaches, but the water quality is quite poor. Auckland is really the tale of two harbours lets address both like this survey is doing." - Male, 65-74 years

"This is such a wonderful part of our country and we have let it fall away to ruin. It's time we embraced it for all it could be." - Male, 45-54 years

"Though I seldom visit the Hauraki Gulf, it has always been thought of as an important area for the health of the sea, fish, and animals to people of my generation. I would like to think that future generations can continue to see it as a natural heritage for all of us." - Female, 75 years or over

"Three large channels join the gulf to the Pacific. Colville Channel lies between the Coromandel Peninsula and Great Barrier, Cradock Channel lies between the two islands, and Jellicoe Channel lies between Little Barrier and the North Auckland Peninsula. To the north of Auckland several peninsulas jut into the gulf, notably the Whangaparaoa Peninsula. Tiritiri Matangi Island is near the end of this peninsula. Further north, Kawau Island nestles under the Tawharanui Peninsula." - Female, 45-54 years

"To keep the Hauraki Gulf intact for whanau to enjoy while at the same time keep it alive and clean for the habitat to survive without negative influences from thoughtless people who have no idea of kaitiaki for natural environments. To be respectful and responsible for the life of nature that we have been blessed with by our Creator." - Female, 65-74 years, Ngati Porou, Te Whanau o Tuwhakairiora, East cape

"To keep the shore area as it was in the 1920 era and if you got money you can drive to the beach the same as People with a smaller budget. And you don't have to lay on your knees and ask may I walk on your beach please." - Male, 75 years or over

"To protect it and to restore it to a much better state than it currently is." - Female, 35-44 years

"Totally protect and restore the Gulf. It will improve water quality allowing for the use recreationally and customary fishing. Ban all forms of commercial fishing." - Male, 55-64 years

"Tough fines." - Male, 25-34 years

"Treasure needs to be looked after for all NZ." - Male, 45-54 years

"Treasure." - Male, 55-64 years

"Under the Treaty of Waitangi all NZers have equal rights. The Māori population have no claim to be treated as more than equal on this matter." - Male, 65-74 years

"Understand what you think." - Female, 35-44 years

"Until the QMS is either replaced or dramatically reformed we will continue to struggle to achieve restored abundance." - Male, 55-64 years

"Very clean and very nice area to enjoy the outdoors." - Male, 18-24 years

"Vital for Aucklanders' spirit: health, identity, uniqueness, extraordinary yachting prowess, international renown as a boating paradise, importance to boatbuilding and tourism industries." - Female, 65-74 years

"Waiheke becoming increasingly urbanised. the infrastructure is woefully behind as if underdevelopment will better manage resources." - Male, 35-44 years

"Want to stop the pollution and pillage by commercial developments - but also ignorant folk who strip the shoreline of anything edible!" - Female, 65-74 years

"Was fine in the 70s to 90s when I sailed & fished there, don't about the present." - Male, 75 years or over

"We have a stunning Hauraki Gulf and need to do everything possible to preserve the environment. Only rainwater catchment should flow into the Hauraki Gulf." - Female, 55-64 years

"We have family that live in this area, when visiting we have heard sad tales re. dumped rubbish, dead fish, erosion - it's time we all took responsibility to put right the damage mankind has done . . ." - Female, 65-74 years

"We have spent all our leisure time on the Hauraki Gulf and are very aware of the harm that is occurring. We need very strong leadership to address this before it is too late." - Female, 75 years or over

"We have the opportunity to do as we are called as Kaitiaki to look after our Wai nui and its surroundings. So, let's get Cracking & Start the Mahi/Work. Ngamihi with the Mahi / Job." - Female, 55-64 years, Te Rarawa

"We must restore it!" - Female, 65-74 years

"We must stop so much land run-off going into the sea, this is killing the inshore zone which is vital to the health of the Gulf. Marine reserves will not address this fundamental issue. Marine reserves merely shift effort from one area to another if not accompanied by precautionary catch limits and controls on destructive mobile, bottom contact fishing methods such as trawling and dredging. There ought to be no purse seining in the Gulf, we need to protect the bait fish to sustain our birds and mammals." - Female, 55-64 years

"We need many marine reserves." - Male, 65-74 years

"We need more interest in developing predator-free areas on the mainland surrounding the Gulf: to encourage birdlife and endangered endemic species." - Male, 75 years or over

"We need to do a lot more to protect the Waters of the Gulf. Councils need to develop rules for protecting sediment runoff based on outcomes rather than just rules about ponds & haybales. Outcomes for the health of the Gulf backed by good science and research are essential." - Male, 65-74 years

"We need to do whatever it takes to look after the Hauraki gulf, so that it is here for many generations to continue me. We are so blessed to be living in such a beautiful area and having this in our backyard." - Female, 55-64 years

"We need to fix it now before it is too late!." - Male, 35-44 years

"We need to help as much as possible but need the resources & obviously money." - Female, 55-64 years, Ngati Kura, Nga Puhi, Ngati Orakei, Ngati Maniapoto

"We need to keep it clean so that is available for our Mokapuna." - Male, 75 years or over

"We need to make sure we have ongoing independent research into the health of the gulf and have the capacity to act on the results of that research. All commercial fishing should be banned and recreational catches need to be regulated to recognize the condition of the Gulf at any particular time." - Male, 75 years or over

"We need to preserve fish life as well as the environment in the water so that the sea can take its natural course and get back to some form of what it once was. This in turn feeds us and we are able to use a nicer less polluted sea and beaches." - Female, 35-44 years

"We need to preserve it and look after it much better than we have been doing." - Male, 35-44 years

"We need to protect and preserve it." - Male, 55-64 years

"We need to protect Hauraki Gulf for future generations. And our marine world." - Male, 35-44 years

"We need to protect it." - Female, 55-64 years

"We need to protect our environment yet balance it with still being able to gather kai moana for our whanau." - Female, 25-34 years

"We need to protect the future of the Gulf." - Male, 45-54 years

"We need to protect the Hauraki Gulf; it is part of NZ. and we want to keep it clean and green." - Female, 65-74 years

"We need to remove all destructive commercial fishing methods from the Hauraki Gulf. The benthic environment needs most protection. This will help the gulf to thrive." - Male, 45-54 years

"We should be prepared to do whatever is needed to restore the Hauraki gulf area for future generations." - Female, 55-64 years

"We should keep it safe for future generations, not destroy it for profit." - Female, 25-34 years, Rongomaiwahine

"We should protect and look after it." - Female, 25-34 years

"We would like to see it protected from commercial fishing and land pollution so that the recreational uses can make good use of it in the future." - Male, 45-54 years, Nga puhi

"Well firstly i grew up seeing the Haruaki gulf, i have the ideas on stopping fishing and everything for say 20 years and let nature restore itself but is it possible to have massive fish farms in the Haruaki gulf where the fish are trapped but eventually released so the greedy companies can't wipe out species." - Male, 25-34 years

"What you think about the Haruaki." - Female, 25-34 years

"Whatever is done is to be done and managed by the Govt of NZ, not handed over to third parties." - Male, 75 years or over

"Why does Auckland Council continue to pump sewage/ wastewater into the Hauraki Gulf. How can we take conservation seriously when AC continue this disgusting practice?" - Female, 55-64 years

"Wildlife sanctuary." - Male, 35-44 years

"Would be good to see it in a better state. We need to protect it or else it will only get worse." - Female, 18-24 years

"Would be great to improve it." - Female, 35-44 years

"Would be nice if could eat shellfish etc. from this area." - Female, 25-34 years

"Would it prefer it to stay as it." - Female, 55-64 years

"Would like to see it back in a pristine condition like it was when we enjoyed it back in the 60s." - Male, 75 years or over

"Would like to see it return to what i enjoyed in my younger life. Preserved for the next generation." - Female, 75 years or over

"Would like to see this area preserved as much as possible." - Female, 45-54 years, Ngati Whatua

"You bias answers by including recreational fishing which you acknowledge has minimal impact with commercial fishing. Happy for commercial fishing bans but not recreational unless to all New Zealanders irrespective of race." - Male, 55-64 years

9. Appendix 4 – questionnaire

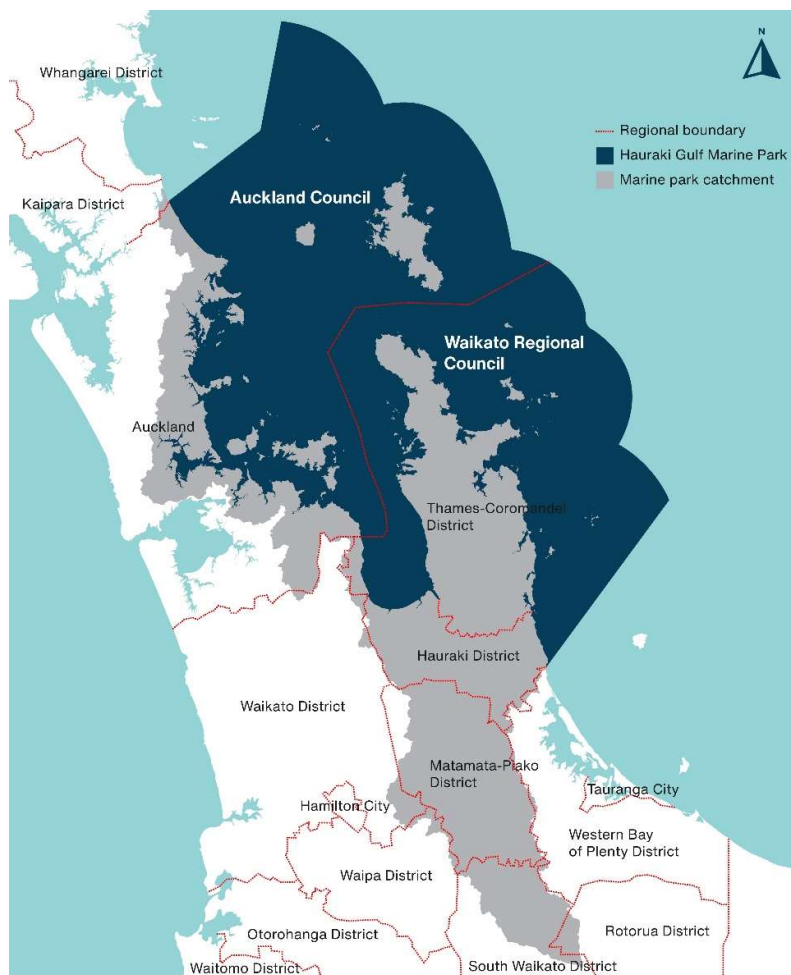
Introduction

Thanks for taking this survey.

Depending on your answers, it will take about ten minutes.

The survey is about the Hauraki Gulf, and we'd like to hear your thoughts on some ideas about it.

The Hauraki Gulf covers the water area shown on the map below, in dark blue. The grey land area is the area defined as the catchment for the Hauraki Gulf, and this survey is for people living in those areas, as well as those outside the area who have an interest in the Hauraki Gulf.



New page

Background

This research is commissioned by the Hauraki Gulf Forum to better understand attitudes to the Hauraki Gulf, also known as Tīkapa Moana / Te Moananui-ā-Toi.

The Hauraki Gulf Forum promotes the restoration and protection of the Hauraki Gulf, so that our beaches are safe to swim at all year round, and our children can continue to enjoy fishing and gathering shellfish.

Hauraki Gulf Forum members are:

- representatives of the Ministers of Conservation, Fisheries and Māori Development
- elected representatives of Auckland Council, Waikato Regional Council, and the Thames-Coromandel, Hauraki, Waikato and Matamata-Piako District Councils
- appointed representatives of the tangata whenua of the Hauraki Gulf and its islands

New page(s)

Firstly, so we can analyse results, can you please tell us a little about yourself...

Demographic questions:

Local Government area

Gender, including a gender diverse option

Age

Ethnicity

Personal income

Household income

Household type

Highest educational level

Occupation

New page for those who identify as Māori

Q1. What iwi (tribe), hapū (sub-tribe), takiwā (region) or rohe (area) do you identify with? (if any)

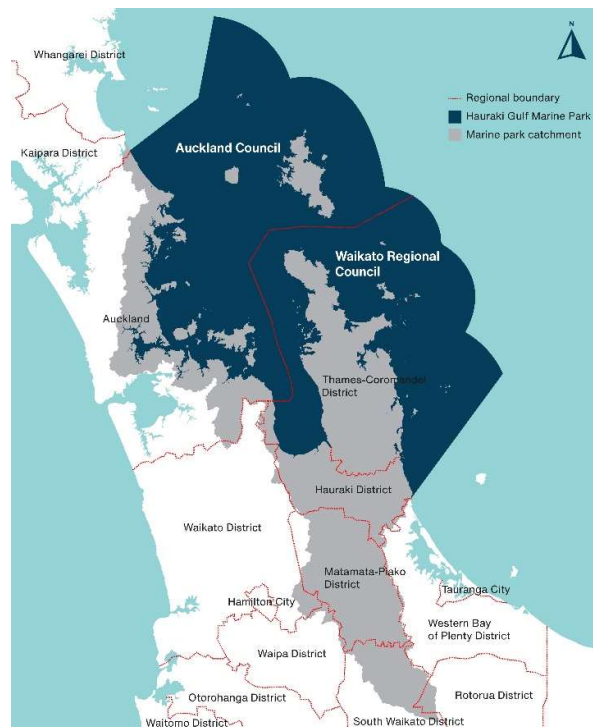
Allow verbatim comments

Q2. Which of these apply to you?

Multiple responses allowed, don't rotate

I live near the Gulf.....	1
I can see the Gulf from where I work.....	2
I can see the Gulf from where I live	3
I can't see the Gulf from where I live	4
I can't see the Gulf from where I work	5
I don't live near the Gulf but travel to it	6
I don't live near the Gulf and do not travel to it	7
I whakapapa to Tikapa Moana	8
I whakapapa to Te Moananui ā Toi	9

New page



Q3. Looking again at this map of the Hauraki Gulf, which – if any – of these things have you done in the Gulf in the past two years?

Multiple response, rotated except for the final two. Compulsory

Motor boating	1
Sailing	2
Recreational fishing from a boat.....	3
Customary fishing	5
Commercial fishing.....	6
Charter fishing (recreational).....	7
Swimming	8
Other water sports (skiing, kite boarding, surfing).....	9
Snorkelling/Scuba diving.....	14
Shellfish/kaimoana gathering	15

Tourism activity (for example seeing dolphins or, island tours).....	16
Taken a ferry ride	17
None of those listed	98
Something else not listed here (Please tell us what that is)	99

Q4. *And which – if any – of these things have you done near the Gulf in the past two years?*

Multiple response, rotated except for the final two. Compulsory

Recreational fishing from land	4
Used a holiday home	10
Used holiday accommodation (like a motel, hotel, AirBnB).....	11
Walked or cycled the shoreline	12
Visited a Gulf island	13
Planted trees.....	18
Trapped predators (such as rats or stoats).....	19
Rāhui (customary practice prohibiting certain activities)	20
Kaitiakitanga (guardianship).....	21
Customary take.....	22
Wananga (training/seminar/learning)	23
None of those listed	98
Something else not listed here (Please tell us what that is)	99

Q5. *Personally, how important does the Hauraki Gulf feel to you?*

Single response, don't rotate. Compulsory

Very important.....	1
A little bit important.....	2
Not very important.....	3
Not important at all	4
I really don't know	5

New page

Q6. What do you personally value most about the Hauraki Gulf?

Select all that apply. Rotate all except the last couple

Beaches	1
Islands	2
Swimming	3
Recreational Fishing	3
Customary fishing	4
Commercial fishing.....	5
Charter fishing.....	6
Boating.....	7
History of it in general	8
Culture	9
Tourism.....	10
Whakapapa (my connection to it).....	11
Natural environment.....	12
Birds	13
Whales.....	14
Dolphins.....	15
Fish.....	16
Seafood or kaimoana	17
Water	18
Biodiversity	19
Marine Reserves.....	20
Surfing	21
Te Mauri me te mana o taonga (the life force of the water)	22
None of these.....	98
Something else (please tell us what that is)	99

New page

Q7. *Did you know that an act of Parliament makes the Hauraki Gulf a Marine Park, and that it is 1.2 million hectares in size or 20 times bigger than Lake Taupō?*

Single response, no rotation

I knew it was a Marine Park, including the size of it.....	1
I knew it was a Marine Park, but not the size.....	2
I was fairly sure it was a Marine Park but didn't realise the size of it.....	3
Not until this survey.....	4

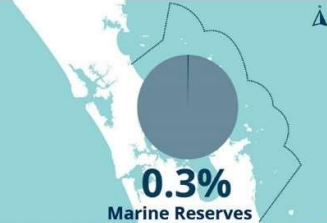







Q8. *How would you rate the environmental health of the Hauraki Gulf at the moment?*

Single response, no rotation

Excellent	1
Very good	2
Good.....	3
Adequate	4
Poor	5
Very poor	6
I really don't know	7

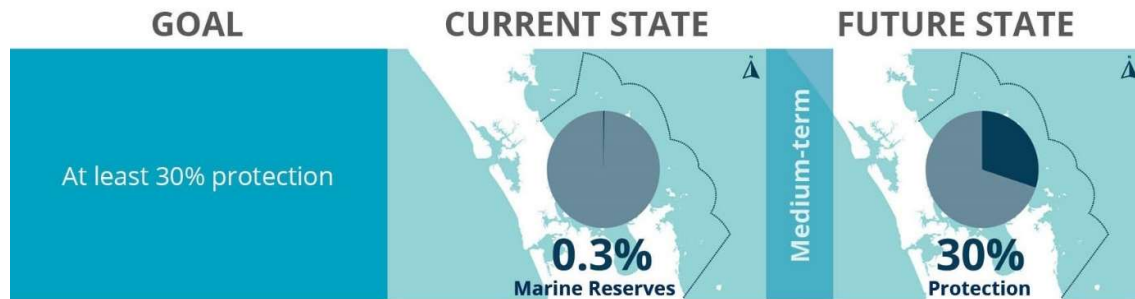
New page

The Hauraki Gulf Forum has four goals to improve, restore and protect the Hauraki Gulf. We would like to explain a little about each goal or idea and ask if you support or oppose it. The four goals are:

GOAL	CURRENT STATE	FUTURE STATE
At least 30% protection	 <p>0.3% Marine Reserves</p>	 <p>30% Protection</p>
1000 sqkm of restored shellfish-beds and reefs		
No marine dumping in the Marine Park or near its border	 <p>Marine dumping</p>	
Riparian planting of the Hauraki Gulf Marine Park catchment		

New page

30% marine protection



One goal is to put 30% of the Gulf into marine protected areas.

At present 0.3% of the Gulf is covered by six small Marine Reserves – for example Goat Island. A further 6% is in a Cable Protection Zone, which prohibits fishing and anchoring near the cable that runs through the Gulf and carries our internet connection to the world. The Forum wants to see a total of 30% of the Gulf protected. The Forum supports using a range of tools to do this including rāhui, temporary fishery closures, and high protection / no-fishing areas like reserves.

It is argued these new marine protected areas will increase the abundance and size of fish and kaimoana throughout the Gulf for local communities to enjoy, help restore species that have collapsed like crayfish and scallops, and ensure a healthier more diverse ecosystem which supports our marine life, our birds, and coastal areas.

Some say this will increase fishing pressure on other parts of the Gulf, take away some local fishing spots, and have limited impact without additional reform to reduce overall commercial or recreational fishing.

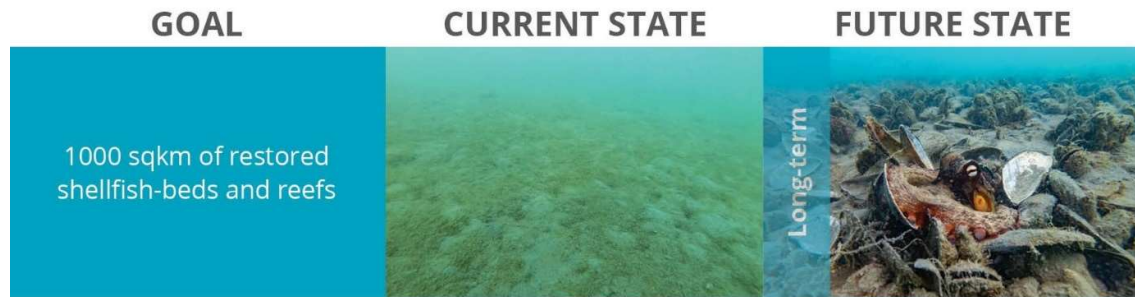
Single response, no rotation

Q9. *Do you support or oppose putting 30% of the Gulf into marine protected areas?*

Strongly support.....	1
Support	2
Neither support nor oppose.....	3
Oppose	4
Strongly oppose	5
I'm really not sure.....	6

New page

Restoration of 1000sqkm of shellfish-beds and reefs



The Gulf used to be carpeted with shellfish-beds and reefs, in particular green-lip mussels.

However, those beds were almost all dredged to extinction in the 1950s and 1960s and have not returned naturally. Active restoration is now taking place to restore those beds, by deploying live mussels into specific areas. The Forum wants to restore 1000 square kilometres of historical shellfish-beds and reefs, which equates to an area about the size of 8% of the Hauraki Gulf.

It is argued restored shellfish-beds and reefs will help clean the water of the Gulf, provide habitat for juvenile fish, help reduce risks from climate change and storm surges, help store carbon, and over time give us more seafood to enjoy.

Some say this will take resources from other restoration efforts and that land-restoration should be the priority.

Q10. Do you support or oppose restoration of 1000sqkm of shellfish-beds and reefs?

Single response, don't rotate

Strongly support.....	1
Support	2
Neither support nor oppose.....	3
Oppose	4
Strongly oppose	5
I'm really not sure.....	6

New page

Planting of rivers and streams that discharge into the Hauraki Gulf



It is estimated that land use changes in the catchment have left about 6000km of rivers and streams that flow into to the Gulf with no planting along their banks.

The Hauraki Gulf Forum wants to ensure that all rivers discharging into the Hauraki Gulf's have planting along their banks.

Some argue that planting riverbanks with vegetation will reduce the runoff of nitrogen and phosphorous from farms, reduce plastic entering our waters, reduce the amount of sediment both from land-use (like housing developments) and from forestry and stream-bank erosion, and benefit wildlife.

Others say this will take resources from other restoration efforts and that we should tackle those issues at source.

Single response, no rotation

Q11. Do you support or oppose the proposal to plant the banks of rivers and streams flowing into the Hauraki Gulf?

Strongly support.....	1
Support	2
Neither support nor oppose.....	3
Oppose	4
Strongly oppose	5
I'm really not sure.....	6

New page

Ending marine dumping near the Hauraki Gulf



Marine dumping used to occur inside the Hauraki Gulf. That has since stopped there are still two dump sites just outside the Eastern boundary which are being used today.

One is off Aotea Great Barrier and is used for dumping of dredged material largely from marinas and other coastal areas. The other one, out from Cuvier Island, is a legislated dump site used by Ports of Auckland for its dredging of the Rangitoto channel for ship traffic.

Some argue that ending marine dumping near the Hauraki Gulf will stop the annual dumping of hundreds of thousands of cubic meters of dredged material, sludge and other waste, while also protecting key migratory routes for whales and other marine life.

Others say this will result in that same waste being disposed of on land where it will be closer to people and that some dredging is necessary, or vessels could run aground.

Single response, no rotation

Q12. Do you support or oppose ending marine dumping near the Hauraki Gulf?

Strongly support.....	1
Support	2
Neither support nor oppose.....	3
Oppose	4
Strongly oppose	5
I'm really not sure.....	6

New page

Some fishing methods like rod and reel, spearfishing and long-lining have minimal impact on the seafloor, if any.

In contrast, fishing methods like dredging, bottom-trawling and Danish seining use heavy dredges, weights and nets that are dragged across the seafloor, leaving behind damaged habitat and releasing stored carbon.

Q13. *Do you support banning fishing methods that impact on the seafloor (such as dredging and trawling) from the entire Gulf, even if this could increase costs for some commercial fishing operators?*

Single response, no rotation

Strongly support.....	1
Support	2
Neither support nor oppose.....	3
Oppose	4
Strongly oppose	5
I'm really not sure.....	6

New page

Rāhui are protective mechanisms derived from tikanga Māori (customary practice) that support temporary prohibitions on taking specific species to allow for recovery. They are often backed-up by formal temporary fishery closures under the Fisheries Act.

Mātaitai reserves generally allow recreational and customary fishing but prohibit commercial fishing.

Taiāpure areas generally allow all forms of fishing but take is locally set.

Q14. *Do you support the use of customary practices such as rāhui, mātaītai and taiāpure reserves to help restore the Hauraki Gulf, even if these could impact on recreational or commercial fishing?*

Single response, don't rotate

Strongly support.....	1
Support	2
Neither support nor oppose.....	3
Oppose	4
Strongly oppose	5
I'm really not sure.....	6

New page

Ahu Moana (locally managed) areas would allow for tailored local measures to support the restoration of coastal areas, managed in partnership between local mana whenua and communities.

Q15. *Do you support Ahu Moana (locally managed) areas in the Hauraki Gulf, even if these could impact on recreational or commercial fishing?*

Single response, don't rotate

Strongly support.....	1
Support	2
Neither support nor oppose.....	3
Oppose	4
Strongly oppose	5
I'm really not sure.....	6

New page

Q16. *Which of the following do you think have a significant negative impact on the health of the Hauraki Gulf?*

Multiple responses allowed, rotate all except last

Sediment run-off from urban areas.....	1
Sediment run-off from rural areas.....	2
Plastics	3
Farm run-off	4
Heavy metals, such as from roading	5
Chemicals	6
Sewerage.....	7
Recreational fishing.....	8
Commercial fishing.....	9
Customary fishing	10
Charter fishing.....	11
Coastal development	12
Climate change	13
Other (please tell us).....	14

New page

Finally, we'd like to understand what you think in your own words about the Hauraki Gulf.

Q17. *What thoughts or ideas do you have about the Hauraki Gulf?*

Allow verbatim comments

Submit and close survey